



SAU
SOUTH ASIAN
UNIVERSITY



SAU
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UNIVERSITY

South Asian University

(A University established by SAARC nations)

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Annual Report 2019

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eyv yv vw dLf L r"cv 867Dz yvYr z r"Nzu wdLLcNYr z



Various Shades of Co-operation and Their Vibrant Effects

Srgt y gpk | y| gr• s gj k gy vkx a gnt kj ul zi us ky. Wlk ~oyat gpk y ul znk xkmt, ' nkt znk• j ki g kj zu zgqk lux' gj znk g kg ul znk Vu| zn Dyagt Xt o-kxya, s amzng-k ~y| groyk znk a yvazgaut gr' g• y a ' no n znk yz| j kt zy lxus ~gxu| yvgyzyl znk Vu| zn Dyagxkmt ' ori u-uvkxgz ut ~gxu| ylxut zy, gvgyz lxus znk rut mzkxs mugy ul znk a yzaz| zaut. Vkkam ul x i| xkt z yz| j kt zy gt j gr| s to i uuvkxgz a s • xgjj ' g• y ut a t| s kxghrk ui i gyaut y, az ykks y znk• gpk s gqat my| xk znk lrgmul i uuvkxgzaut l r nom gy' gy a gnt kj .

Z nok ' k gpk g ~kx• • ul t m| t o-kxya h• gt• yzgt j gj , mas vykyul gi nd~ks kt zy gpk gpk gj • ~ghrk a s uxk' g• y zngt ut k. Z k ng-k vxuj | i kj ul x loyz ykz ul SnGy, ul x gr| s to gpk j uat m k"i kvzaut gr• ' krr a znk ldrj y ul gi gj ks o y, xkykxi n gt j vurö• s gqat mhuj dky, znk loyz vngyk ul ul xvkxs gt kt z i gs v| y g grs uyz xk gj • gt j ' k ng-k xki k-kj ul x loyz vgzkt z, p yz zu s kt zaut glk' . Fxyy huxj kx i uuvkxgzaut gs ut m ul x gr| s to g grxk gj • ngvvkt a m gt j Lgs nuv a mznkxk' ar hk s gt• s uxk gz rgnrkx vrgzluxs y. Sgxz• kt i ul xgnkj h• y| i n a yvada m yzuxky gt j vgxz• hki gl yk ul znk vuv| rpxz• ' k ng-k hkk t mgt kxat mu-kx znk • kgxy gy g ykxau| y xkykxi n-lui | yykj gi gj ks o a yzaz| zaut, znk t| s hkx ul gvvro gzauly lux gj s gyaut y' k xki k-k k-kx• • kgx g' at kyyat mg yzkj • xyk.

Wlk gi gj ks o k-kt zy zngz ul x l gi | rzky gt j Gkvgyz kt zy uxngt d'k' an lgs a gpxk n| rpxz• ngvvkt kj ys uuznr•. Wlk l dzn kj aaut ul znk Vu| zn Dyagt Eauzki nt urum Fut l kkt i k ' gy gj s oad m• uxngt d'kj h• znk l gi | rz• ul Qdk Vi dkt i ky gt j Eauzki nt urum lxus 14 P gxi n zu 16 P gxi n 2019' an znk znks k Hs vu' kxat m Oe-ky Wixu| m Eauzki nt urum . Wlk l gi | rz• ul H ut us o y zuu uxngt d'kj ay gt t| gr a zkt gzauly i ut l kkt i k ut 21-22 l khx| gx• ' an vgxzo agt zylxus gxu| t j znk' uxj .

Wlk Fut zdx| zaut zu Fut zks vuxgx• Nt u' rkj nk, znk gt t| grk-kt zul l gi | rz• ul Vui agr Vi dkt i k zn g• kgxlkgz xkj Gx Wano Engzgi ngx• g lxus S| xj | k Xt o-kxya• a l t j agt g j k r o k xat mznk rki z| xk ut Qdk xgzat mZ us kt lxus Surao gr Hi ut us • : D Vui agr Ukvxuj | i zaut Dvvxugi n zu J kt j kx Rvvxkyaut ut 10 Gki ks hkx l t zkt gzauly i ut l kkt i ky, yks a gxy, k"v kxz zgrgy h• xkt u' t kj gi gj ks o agt y, huug xkrkykygt j j oyi | yyauly uz zkj znk • kgx| t j kxkvuxzgt j k-kx• l gi | rz• gt j Gkvgyz kt z s gj k y| xk, gy ngy hkk t ykkt a znk v k~au| y • kgxy, znk yz| j kt zy zgqk znk i kt zkyzgnk a uxngt d'at m gt j vgxzo agzauly ul znkyk k-kt zy.

Dz znk Xt o-kxya• rk~kr, ' k ngj znk VDX D' gj Fkxks ut•, mxi kj h• znk Fngos gt ul znk J u-kt a m Eugxj Sxul. Ena Sxgygj V| hkj o ' nkxk yz| j kt zy xki k-kj J urj P kj gry, P gyzkxy gt j SnG Gkmkky a znk vxkykt i k ul j ant agxky. Wlk gt t| gr k-kt z Fukxkt "g yg' g ~dixgt z j gvr g• ul j dlkkt zi | rz| xkygt j ngxs ut au| ygi zo-axkyzngzs gj k znk Xt o-kxya• i gs v| yi us k gro-k' an romzy, yu| t j gt j s | i n gmkkghrk gxus g.

Lzuuqi ngxnk gy znk Di za m Sxkyj kt z grs uyzgz znk kt j ul znk i grkt j gx • kgx Lgs ngvv• zu ng-k vrg• kj g xurk a yngv a m| v ul znk vkxs gt kt z i gs v| y gt j o k-kx znat m muky xomz ' k ynu| rj hk yndat m zu ul x vkxs gt kt z i gs v| y yuut kxzngt rgzxx Dt j ' k grr gpk ruuqat mlux' gj zu ykka mznk l x| aaut ul s gt• • kgxyul i urki z-k kl luxz.

R 5gv z Q v y v

Di za m Sxkyj kt z



Decision Making Bodies of SAU

Governing Board (GB)

Վիճակագրության մեջ ներգրավված ժողովուրդը (VDR) զբաղվում է գիտության և ուսման կազմակերպման գործերով, որոնք հանդիսանում են համալսարանի գործունեության համակարգի մասը։

Հիմնականում նախագահվում է ՎԴԲ-ի կողմից, որի անդամներն են ՎԴԲ-ի կողմից նշանակված անդամները, որոնք հանդիսանում են ՎԴԲ-ի կողմից նշանակված անդամները։

Executive Council (EC)

Վիճակագրության կառավարիչների (ԿԿ) ժողովուրդը (ԿԿ) զբաղվում է ՎԴԲ-ի կողմից նշանակված անդամներին և ՎԴԲ-ի կողմից նշանակված անդամներին։ ԿԿ-ի անդամներն են ՎԴԲ-ի կողմից նշանակված անդամները, որոնք հանդիսանում են ՎԴԲ-ի կողմից նշանակված անդամները։

ԿԿ-ի անդամներն են ՎԴԲ-ի կողմից նշանակված անդամները, որոնք հանդիսանում են ՎԴԲ-ի կողմից նշանակված անդամները։

Վիճակագրության կառավարիչների (ԿԿ) ժողովուրդը (ԿԿ) զբաղվում է ՎԴԲ-ի կողմից նշանակված անդամներին և ՎԴԲ-ի կողմից նշանակված անդամներին։



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University Finances

Whk i gvagr i uyz ul kyzghrona mznk Xt o-kxya kyza gzkj uxora gr zu hk gv vxu" a gzk XV\$ 300 s araut luxznk loyz vngyk, y zu hk hux k h• znk J u-kxt s kt zul lt j ogvkvxznk lt zlx-J u-kxt s kt zgr gmkkk kt z ut znk Vu| zn Dyagt Xt o-kxya. Lt gj j araut, znk J u-kxt s kt z ul lt j ogvkvxznk vxu-g kj lxxk ul i uyz ghul z100 gi xkyvruzul rgt j a Vu| zn Gkmoluxykzda m| v znk s ga i gs v| y ul znk Vu| zn Dyagt Xt o-kxya. Rvkxgzaut gr i uyz ul x| t t a mznk Xt o-kxya y

yngekj, ut • kgx-zu hgyg, h• gr VDDUF P ks hkvzgzky gt j znk i ut zch| zaut ul a j o-g | gr P ks hkvzgzky g mu-kxt kj h• g luxs | rg zngz ngy pa a z• hkkt k-ur-kj h• znk komz i ul t zdky.

Whk Fgvagr gt j Rvkxgzaut gr E| j mzkkyza gzkyluxznk • kgx 2019 gpk zu znk z| t k ul XV\$ 49.055 gt j XV\$ 9.549 s araut xkyvki zo-kr.



Major Highlights of the Year

hOj O v y Qz z

VDX D' gj Fkks ut • 2019 ' gy nkri a znk Vzka D| j auzp s gznk lt j ogvkvxznk Fkt z ut 3 M| t k 2019, ' nkxk znk ul znu a m hgi n ul yz j kt zy xki ko-kj znka P gyzkxy gt j SnG j kmakky. Whk j kmakky' kxk ngt j kj u-kx h• Gx Ng-ag D Vngxs g, Sxkyg kt z, VDX. Wlvvkvx lxus znk yk-kt gi gj ks o vsumgs s ky xki ko-kj VDX J urj P kj gry lxus Sxulkyyux Ena Sxgygj V| hkj o Fngos gt ul znk J u-kxt a m Eugj, VDX. Vz j kt zy, vgxkt zy, lgi | r- s ks hkxy gt j vxulkyyaut gr yzll ul znk Xt o-kxya, grut m ' an yk-kxgr j ont agxky lxus znk Kom Fus s gyaut y gt j Hs hgyyky, gzzkt j kj znk k-kt z

Sxulkyyux V| hkj o a ngy gj j xky zu znk mgj | gza m yz j kt zy, ygg, lzogys us kt zul vxj k lux• ul gys | i ngya g lux• ul xzki nkxy, vgxkt zy gt j k-kx• ut k ul znuyk ' nu h| az znk i uxt kxyaut ky lux• ul xkj | i gza ut gt j ' kr-hka m ul • ul x rok yu lq Lgs y| xk zngz kgi n ul ut k • ul ngy j dlkkt z j xkgs y, • ul ynu| rj t k-kx m-k | v • ul xj xkgs y gt j gyv ogzaut y luxa g znuyk gyv ogzaut y zngz' arj x-k • ul zu nomkx rk-kry ul gi nok-ks kt zy gt j s gqk • ul x rok v| xvuykl| r.

Gx Vngxs g, ' nok i ut mgz| rgza mznk yz j kt zy, ygg zngz Vu| zn Dyagt Xt o-kxya gznk ks huj a kt zul znk -kx• g k g ul i uuvkxgzaut. Vnk s kt zaut kj ' an vxj k zngz znk VDX gr| s t agxk j u a mk" zgxuj a gxa' krra znkoxi nuykt ldkrj y

a znkoxkyvki zo-k i ul t zdky gy' krry a uznkxvgyz ul znk ' uxj.

d z v e " v z

Whk t k' hgi n ul P gyzkxy gt j SnG yz j kt zy, ' nu i rkgkj znk VDX Ht zgt i k Vkyz 2019, ngy i us k a. Ukmoyzgzaut vxui kyy lux yz j kt zy lxus VDDUF i ul t zdky uznkx zngt lt j og' gy nkri ut 11 gt j 12 M| r. 2019, ' nok zngz lux



yz j kt zy lxus lt j og' gy nkri ut 25 gt j 26 M| r. 2019. Dt Rxdkt zgzaut Sxumgs s k zu ' kri us k gr znk lxkynky' gy uxmggt okj ut 29 M| r. 2019.

Gx Ng-ag D Vngxs g, Sxkyg kt z, VDX, j kro-kkj znk ' kri us k gj j xky gt j t gogzky g hxdkl ngyzux• ul znk | t o-kxya gt j znk ut -mud mvxupki z ul i ut yz| i za mznk



vxks gt kt zi gs v| yul znk | t o-kxyæ. SxulkyuyxVgt zuy n F Sgjt j g, Yôk Sxkyô kt z, VDX, yngôkj ngvkvxyki zok ut nu' j ôlô| rz æ gy zu ius vkzk ' æ n| t j xkj y ul gyvôd m yz| j kt zy zu lã j g vrgi k gs ut mznk ykrki z lk' æ kgi n vxumxgs s k. Kk k"vkvxykj ngv nuvk zngz ' nkt • u| t m s ã j y ngznkx æ znk w| kyz lux qt u' rkj nk æ gt kt ~out s kt z ræk znk ut k vxu~ô kj h• VDX, znk kt zok VDDUF xkmæut ynu| rj ngæ .

Whk Gkgt ul Vz| j kt zy, nuyzkr' gôj kt y, znk s kj ô grullô kx znk i u| t ykrux gt j znk s ks hkxy ul znk J kt j kx Vkt yæd' gzaut Fus s æzkk k"vrgã kj znk x| rky, xkrj rgaüt y gt j m| ô krd ky ul znk | t o-kxyæ. Whk Goki zux ul Dj s gyat y gt j H-gr| gzaüt y xgkj ul z yus k ul znk ynuz kyyg- y ' xækt h• znk yz| j kt zy j | xã m gt ô k-hkqgã m k-kt z uxngt ôkj lux znk yz| j kt zy lxus VDDUF i u| t zdky uznkxngt Lt j æ. Whk k-kt zi ut i r| j kj ' æ n gt æ zkj zok ykyat gi ius vgt ôj h• zkggt j xklykys kt zy.

Dlæz znk æ ægr vxumxgs s k, yz| j kt zy lxus VDDUF i u| t zdky uznkx nggt Lt j æ vgxã æ gzkj æ Gkvgxzs kt z/ l gi | rz- yvki dõ z' u- ' kq uxækt zgaüt ykyat y zu lgs ææd' k znks ykr-ky ' æ n znk gi gj ks ô vxumxgs s ky, zu xk-ôk znkæ | t j kxngj | gk zgaü æ m gy ' krrgyzu hx| yn | v znkærgt m| grk yqæy.

hOOgQQ v z Rv

Nkkvã m znk zôj æaut ul ius s ks uxgã m znk VDDUF FngzæxGg• grôk, znk Vu| zn Dyægt Xt o-kxyæ uhykx-kj znk ngzuxô j g- ut ' nô n znk i ngzæxzu kyzghron znk xkmæut gr huj • ' gy yært kj 35 • kgy gm. Whk k-kt z yg' gi zok vgxã æ gzaüt lxus yz| j kt zy, lgi | rz- gt j znk t ut- zkgi nã m yzll ul znk | t o-kxyæ.

Lt znk æ zuj | i zux xks gq ul znk j g-, P x Dnkðgs

Sxgnrgj , znk S| hrõ Ukræzæut y Rllõ kx, VDX, zgrækj ghul z nu' Vu| zn Dyægt Xt o-kxyæ ks huj dkyznk ~kx ô kgul i u- uvkxgzaüt . Sxul. Vkt znã N. Ykt | muvgr, Gkgt , lgi | rz- ul Oðk Vi dkt i ky gt j Eæuzki nt urum, zgrækj ghul z nu' znk i us s ks uxgzaüt k-kt z ' gy i ut yi æl| yr- s gj k æ i r| yôk ' æ n znk vgxã æ gzaüt ul yz| j kt zy, t ut- zkgi nã myzll gt j lgi | rz- æ ~gxæ| yi us vkzæ-k gt j i | rz| xgrk-kt zy. Kk gryu zgrækj ghul zznk l| t j gs kt zgræurk zngzyi dkt i k ngvrg- kj æ yngvã mænk yui æz- yã i k gt i dkt zzs ky.

Gx DYV Ugs kyn Fngt j xg, Sxkyô kt z (Rllõ æzã m), VDX, æ ngv æ g| m| xgr gj j xky zgrækj ghul z znk æ vuzægt i k ul xkmæut gr i u-uvkxgzaüt gt j nu' æ gy æ zã yô zu znk uhþki zok-ky ul kyzghronã mznk | t o-kxyæ. Kk gryu | vj gzkj znk ngznkxã m ghul z znk i ut yz| j æut gi zok-æky gz znk vxks gt kt zi gs v| y. Gx Ugs kyn Fngt j xg gryu xkj ul zznk VDDUF FngzæxGg• s kyygnk lxus znk Sxæ k P æ gzkx ul Lt j æ gt j s kt æut kj ghul z znk s kyygnk lxus znk Vki xæzæ- J kt kxgrul znk VDDUF.

Ogzkx gt gxk"nôæzæut æækj N u w ' gy æ g| m| xgkj h• Gx Ugs kyn Fngt j xg.

hOj R " zyæzx zh z z

Sxul. Dhj | r P gt t gt , Fngos gt , Xt o-kxyæ- J xgt zy Fus s gyat , Egt mrgj kyn gt j H'-ullõ æ P ks hkx VDX J u-ækt æ mEugj , j krô-kækj znk VDX Ggã m| gnykj Cki z| æ ut 19 l kh| gæ 2019, gz znk Dqhgæ Eng' gt Fgs v| y æ Fngt gæ gv| æ Sxul. P gt t gt yvudk ut znk zuvõ , l ul xzn Lt j | yzægr Uk~ur| æut gt j znk] ul t m J kt kxgzaüt ul znk VDDUF Ukmæut . Lt ngv zgræ, Sxul. P gt t gt vxu~ô kj g y' kkvã m ngzux- ul muhgrõ' gzaüt yã i k znk zæ k ' nkt Fnxæzvnxk Fur| s h| y gi i ô kt zgræ- næ znk ynuxy ul znk Ds kxõ gt i ut æ kt æ 1492. Kk gnr| kj zngzænk lozævngyk

ul muhgrõ' gzaüt i ut æ kt | kj zæ gæ | t j 1800, ' nôk znk yki ut j vngyk zngz i ut æ kt | kj zæ 2000 ' æt kyykj znk yvækj ul æ j | yzægr- j k-kruv kj i u| t zdky gt j s | rzã gzaüt gr i uxvuxgzaüt y yvækj æ mznkæ xkgi n gi xuyy t gzaüt gr lxut zdky, vxæ gæ- ruuqã mluxi nkgv rghul xgt j s gæqzyluxznkæ muuj ygt j ykx-ô ky. Whk zæj vngyk yã i k 2000 ngv hkkt ut k ul æ luxs gzaüt æ ki nt urum gt j qt u' rkj nk, ' nô n ngv xky| rzkj æ znk ' uxj hki us æ mg æt • vrgi k. Vvkgqã m ghul z znk l ul xzn Lt j | yzægr Uk~ur| æut , Sxul. P gt t gt ygõ znk gj ~kt z æ gæ-ur| æut ngv s gj k qt u' rkj nk-hgykj yui æzæky g xgæ- gt j ' æ r j kzkæ æ k znk l | z| æ k j zæ gzaüt ul t gzaüt y. Whk j xæ-æ m luxi k ul zæy ingt nk ngv hkkt n| s gt æ zkrænt i k, æ t u-æzæut gt j znk ghæ-æ zu ykk znk l | z| æ k.

Uz yz hz v bzz

Z æ n znk gæ zu i ægzk æ nkt j kx kw| gr j ægrm| k gt j zu gvvæki æzæ ~gxæ| y- uõ ky zngzægt yi kt j znk hu| t j gæky ul vgzæy ngr xkræzæut ygs ut mznk yz| j kt zi us s | t æ , VDX J kt j kx Vkt yææ gzaüt Fus s æzkk uxngt ôkj g vgt kr j gy| yyæut | t j kx znk znks k J kt j kx Fut i kx y æ znk Fut æs vuxgæ Væ ky: Rrj Skoi kvæzæ y, Qk' Fngnkt nk y ut 31 Mjt | gæ 2019. Whk vgt kræzy i ut zkykj gt j k"vrukj yk~ægræ- w| kyæut yækrækj zu' us kt gt j znkæ l | r vgxã æ gzaüt æ znk yui æzæ- nê-kt znk i | ækt z rgt j yi gvk ul & v s u-ks kt z gt j æy klkiz æ znk

gi gj ks æ gt j hk-ut j . Sxul Qææ g Vxæ-gyæz-g, Goki zux Vi nuurul J kt j kxgt j Gk-kruvs kt zVz| j dky, Lt j æg J gt j no Qgæut gr Rvkt Xt o-kxyæ , vækykt ækj g i ut æs vuxgæ- gt gr- yoy ul nkt j kx ks vu' kxæ kt z ' nôk j æg æ m g zæ krã k ul ngzuxô gr vækj j ô ky gt j y| huæ æ gzaüt ul ' us kt . Vgqã m zæy j khgæ l | ænzæ Sxul P grgyæxæ Ogr, lux kx Fngævkxyut , Gkvgæzæ kt z ul Z us kt y Vz| j dky, Xt o-kxyæ ul Gkmõ gnr| kj lux g ægyut kj j gy| yyæut hkz' kkt s gyi | ræ ækygt j lks æ æ æky, gt j ænzæ- t gs ô y ul nu' ' us kt ykk yurõ gæ- zæxul m znks gt j h• znks , nê-kt znk w| ô q æ vgi z ul yui ægr t k'æ uxqã m' khyæky æ znk hgi qj xuv ul znk & v s u-ks kt z gyykzæut y. P kxgæ Nngt t g, H'ki | zok Yôk Sxkyô kt z, Whk J | æj ul Vkx-ô k, k"gs æ kj nu' rgt m| grnk hki us ky g j gy æ æ gæzæ- s kj ô s zu væky y| vækyæut ul lks grk æurky h• lgs æ s ks hkxygt j hk-ut j , ' nô n znk nkzæ æ ækt grõkj gy gt gi i kvægrk t ux . Vz| j kt zy æ znk g| j dkt i k vuykj yk~ægr w| kyæut y xgt mæ m lxus mggy i kæd m lux ' us kt æ i uxvuxgzaüt y zu huækj æ m znk j ægrm| k ul vkuvæ zu ægræ k æ k nkt j kx ks gt i æ gzaüt . Sxul Gkkvg Væ ng vækykt ækj g ~æzæ ul zngt æy gt j gyy| ækj znk yz| j kt zy ul yk~ægr s uxk ul ækgi n vxumxgs y zu s gæ yæzægs nkt j kx ykt yææ-æ .

S " Uz yz

Lt zæy k-kt z uxngt ôkj h• znk VDX J kt j kx Vkt yæd' gzaüt



Fus s azkk, ut 10 Dvxa 2019 g z zn VDX i gs v | y, Sgt j dky Whkgzsk J xul v vxkyt zkj lu | v dki ky ul vrg, kgi n ut g j gzd zok oyl k ul nkt j kxhgygt j ingrkt nky. Fus s azkj zu yzgn m vrg-y xkr-gt z zu znk kznuy gt j zsk ul znk i | xkt z nkt kxgzat, Sgt j dky Whkgzsk mxul v ngy g yki | rgx vxu-s d uxaz grnt j g gt j ' uxay ut r-ut vxupki zy zngz gsk hgykj zu' gx yzkyk oyl ky. Whk mxul v g rky h Gx Vgt g N | s gx ' nu g v xgi zozat kx ul gi zo-gz zngzsk. Dy znk lu | t j d m Sxkyg kt z ul Sgt j dky Whkgzsk gt j znk j oki zu x'i ndk-lgi azgzul ay vxuj | i zait y d i k 1993, nk ngy hkt i xgzat m vxluxs gt i ky ' an gt j lux znk s gxm grdk d l t j g luxu-kx20 kgy.

Uz yz S v 40h zxv iv

Whk J kt j kx Vkt yozgzat Fus s azkk, VDX uxngt oyl g yvki agr rki z xk h Sxulkyyux Draq Vngxs g, Gkgt - K | s gt azky gt j Vui agr Vi dkt i ky, Mj vkk l t yzaz k ul l t luxs g zait Wki nt urum, ut 19 Qu-ks hxx 2019 ut znk zuv o, J kt j kx Hw gza gt j Z us kt y rky kxynv lux y | yzga ghrk yui dz .



Sxulkyyux Vngxs g yzkyk zngz y | yzga ghrk j k-krv s kt z ok, j k-krv s kt z zngz s kky znk t kky y ul znk vxkyt z ' anu | zi us vxus g d mznk ghaz ul | z xk nkt kxgzat y zu

s kky znk u' t t kky y, xkw o ky | rrv gza o g zait ul huzn s kt gt j ' us kt . Z anu | znkt j kxkw gza, az g j d o | rz zu gi ndk-kj k-krv s kt zluzgr. l uxnt j kx-kw g ruyi dz, ut k t kky y zu ng-k i ut i kvz | gri r gza ghu | z znk d j o g zuy lux nkt j kxkw gza . Vnk krghuzgkj ut znk nkt kxgri ut | yaut hkt kkt yzgz yul' us kt gt j nkt j kxkw gza .

j z 'R v vh yz k hOj

Whk Gkv gzs kt z ul l t zkt g zait gr Ukrzait y, VDX, nuyzkj g j krkmgzait l xus znk Xt o-kxyaz ul znk l xkk Vzgz, Eruks lut zka, Vu | zn Dlxo g, ut 7 Qu-ks hxx 2019. Whk j krkmgzait ' g rky h P x Fuxt kr o y Kgnkt s kdx (Goki zux l t zkt g zait g r g zait) gt j d i r | j k j, gs ut m uznkxy, Sxulkyyux Kk o K | j yut (Gkgt, l gi | rz ul znk K | s gt azky) gt j Gx Vzknvt d Fg' uuj (Goki zux Fkt z xul J kt j kxgt j Dlxo g Vz j ky). Gx DYV Ugs kyn Fngt j xg, Di za m Sxkyg kt z VDX gt j Sxulkyyux Vgt g Fngz x-kj o Gkgt, l gi | rz ul Vui agr Vi dkt i ky yvknk g j k j znk d z xgi zok ykyaut . D t | s hxxul g kgy luxvuzt z agr k y k g i n i urghuzg zait ' kx j g i | ykj j | xat m znk s kktat m Gx Vu | s ag Egl | i uuxj d gzkj znk j krkmgzait y gza zu znk Vu | zn Dygt Xt o-kxyaz .

k w Q zx Rz z"v

Vz j kt zgt j l gi | rz xkvkyt zgo-kylxus g rgi g j ks o j kv gzs kt zy ngj znk uvvuxz t az zu d z xgi z ' an g j krkmgzait l xus F "ki n Ukv | hr o, d i r | j d m K.H P agr Ku-uxag, Ds hgyygi uxul zn k F "ki n Ukv | hr o d l t j g gt j Sxulkyyux Ws gy _s g, Uki zux Fngxky Xt o-kxyaz, Sxgnr k, ut Qu-ks hxx 22, 2019. Gx DYV Ugs kyn Fngt j xg, Di za m



Sxkyg kt z VDX, ' g s r o ' kri us kj znk j krkmgzait . Whg' gy luru' kj h h xkl xks g xylxus Ds hgyygi ux Ku-uxag gt j Sxulkyyux _s g, ut znk yi uvk ul znk az gza gt j znk o qkt d z xkyz d znk Vu | zn Dygt Xt o-kxyaz . Whk d z xgi zok ykyaut kt z g o k j g j g i | yaut ut ~gxul | v xumgs s ky

ullkxkj h Fngxky Xt o-kxyaz gt j g-kt | ky lux i urghuzg zait . Whk k-kt z' gy i uuxj d gzkj gt j ingokj h Gx Vu | s ag Egl | l xus znk Gkv gzs kt z ul l t zkt g zait gr Ukrzait y.

k w yz z"v ' z j z ' z Tzz h v z 3P z ' z 3h O' xv

Whk Gkv gzs kt z ul l t zkt g zait gr Ukrzait y nuyzkj g j krkmgzait l xus znk Xt o-kxyaz ul znk l xkk Vzgz, Eruks lut zka, Vu | zn Dlxo g, ut 7 Qu-ks hxx 2019. Whk j krkmgzait ' g rky h P x Fuxt kr o y Kgnkt s kdx (Goki zux l t zkt g zait g r g zait) gt j d i r | j k j, gs ut m uznkxy, Sxulkyyux Kk o K | j yut (Gkgt, l gi | rz ul znk K | s gt azky) gt j Gx Vzknvt d Fg' uuj (Goki zux Fkt z xul J kt j kxgt j Dlxo g Vz j ky). Gx DYV Ugs kyn Fngt j xg, Di za m Sxkyg kt z VDX gt j Sxulkyyux Vgt g Fngz x-kj o Gkgt, l gi | rz ul Vui agr Vi dkt i ky yvknk g j k j znk d z xgi zok ykyaut . D t | s hxxul g kgy luxvuzt z agr k y k g i n i urghuzg zait ' kx j g i | ykj j | xat m znk s kktat m Gx Vu | s ag Egl | i uuxj d gzkj znk j krkmgzait y gza zu znk Vu | zn Dygt Xt o-kxyaz .

av z hOj

Whk Qgzait gr Vglkz Fu | t i o ul l t j g (QVFI) ngy g' g x j k j znk Vnkynzng V | x g y ng S | x g y ag (Vki ut j Ok-kr D' g x j | t j kx J xul v D, znk Vor-kx Wuvn- gt j Fkz d o gzk) zu znk Vu | zn Dygt Xt o-kxyaz ut 27 l khx g x 2019 lux vrg d m xks g x g h r k gt j i x | i agr xurk d ykz d m yglkz gt j nkgrzn xkw oks kt zy d znk i ut z g i z j u i | s kt zy gt j i nuykr s ut az xat m gt j s vrks kt za m klki zok yglkz y yzks y gt j vxui kj | xky d znk i ut yz d i zait ul ay vks gt kt z i gs v | y (Sgi agrnk l l l), hka mi ut yz d i zkj g z P g o gt J g n o

Qk' Gkmo Whk ygs k g' g x j ' gy i ut l k x k j zu Vngvuu x o Sgrut agt j Fus vgt S-z Oj , znki ut yz d i zait i us vgt . ' nu ngy hkt ngt j ra mznk i ut yz d i zait ul znk vxupki zluz j ks ut yz g z d mu | z ygt j d m v k l u x s gt i k d u i | v g zait gr yglkz gt j nkgrzn | xat mznk i ut yz d i zait .

hOj S v xziz

Whk Ht zgt i k Vkyz ul znk Vu | zn Dygt Xt o-kxyaz lux Dj s g yaut y lux znk 2019 h g z i n ' gy nkri ut Vgz x j g , 27 Dvxa gt j V | t j g , 28 Dvxa 2019 gi xuyy 42 Fkt zky d l t j g gt j znk 7 uznkx VDDUF t g zait y. Whg o k g x VDX j ki o k j zu nu ut ra k gt j znk zkyz' gy g j s d g z k o k j j o z a g r i - zu 8316 i gt j o g z k y l u x z n k P g y z k y g t j S n G v x u m g s s k y . l u x k j n v x u m g s s k , z n k z k y z ' g y g j s d g z k o k j g z k " g i z o z n k y g s k z o k d D l m g t o z g t , E g t m g j k y n , E n | z g t , l t j g , P g r j o k y , S g a g z g t , Q k v g r g t j V x o g t a g .

VDX ullkxy P gyzkxy rk-kr i ul xyky gy ' krr gy SnG vxumgs s ky d Dvvrkj P gznks gzo y, Eauzki nt urum, Fus v | z k x Vi d k t i k , Hi ut us o y, l t z k t g zait gr Ukrzait y, Oj' gt j Vui airum . Whk rgnkyz t | s hxxul g v r o g t z y' k k l xus l t j g (6677), luru' kj h D l m g t o z g t (1214), E g t m g j k y n (174), Q k v g r (90) E n | z g t (88) S g a g z g t (51) g t j V x o g t a g (21). D z u z g r u l 4911 g v r o g t z y z u u q z n k k t z g t i k z k y z l u x ~ g x u l | y P g y z k y v x u m g s s k y . D z z n k P g y z k x y r k - k r , l t z k t g zait gr Ukrzait y g z z g i z k j znk rgnkyz t | s hxxul g v r o g t z y (1514), g - k x g n a m g z g h u l z 50 i g t j o g z k y i u s v k z a m l u x k g i n y k g z d z n k v x u m g s s k , l u r u ' k j h . Hi ut us o y (1426), OOP (623), Eauzki nt urum (613), Dvvrkj P gznks gzo y (610) Vui airum (471) gt j Fus v | z k x Vi d k t i k (409). Hgi n P g y z k x y v x u m g s s k n g y g z u z g r u l 30 y k g z y u l z u l ' n o n 50 v k i k t z y k g z y g k l u x l t j g t g zait g r y , 10 v k i k t z k g i n l u x t g zait g r y u l S g a g z g t g t j E g t m g j k y n



gt j 4 vki kt z kgi n lux Dlmggt 9zgt, En| zgt, Qkvgr, P grj 9kygt j VxoOgt qg. Vhkkk gk gryu 10 vki kt zykgy lux i gt j 9 gzkylxus ul zy9 kznk VDDUF xknaut.

Dz znk Gui zuxgr rk~kr, g zuzgr ul 1773 i gt j 9 gzky zuuq znk kt zgt i k zkyzy lux znk ~gxal y vxumxs s ky. Vhk rgxnkyz t | s hxx ul gvvro gt zy ' kxk lux Eauxki nt urum (523) luru' kj h• Lt zxt gzaat gr Ukgzait y (472), Dvvrkj P gznks gz9y (463), Vui aurum (269), Hi ut us 9y (239),

Fus v| zxx Vi dkt i k (171) gt j Ckngr Vz j 9ky (160). Lt znk j ui zuxgr vxumxs s ky kgi n Gkvgxs ktz ngy 6 ykgy, k"i kvz lux Eauxki nt urum ' no n ngy 8 ykgy. Kgrl ul znk ykgy 9 kgi n vxumxs s k gk lux Lt j 9gt yz j kt zygt j znk uznkx ngrl lux t ut -lt j 9gt y. Ekluxk znk yzgz ul znk t k' ykyaut 9 kt j Mlr, g 2' kkq Rxdkt zgzait Sxumxs s k lux t ut -lt j 9gt yz j kt zy9gryu vrgt t kj.



Admissions

Vhk Ht zgt i k Vkyz ul znk Vu| zn Dy9gt Xt 9kxy9 lux Dj s 9yaut y lux znk 2019 hgz n' gy nkrj ut Vgzl xj g•, 27 Dvx9gt j V| t j g•, 28 Dvx9 2019 gi xuyy 42 Fkt zky 9 Lt j 9gt j znk 7 uznkx VDDUF t gzaat y. Vhgy• kgy, VDX j ki 9 kj zu mu ut rd k gt j znk zkyz' gy gj s 9 gzkxkj j 9n9gr• zu 8316 i gt j 9 gzkylux znk P gyzkxygt j SnG vxumxs s ky. Luxkgi n vxumxs s k, znk zkyz' gy gj s 9 gzkxkj gz k"gi z• znk ygs kzs k 9 Dlmggt 9zgt, Egt mgj kyn, En| zgt, Lt j 9gt, P grj 9ky, Sgq9zgt, Qkvgrgt j VxoOgt qg.

VDX ullkxy P gyzkxy rk~kr i ul xyky gy ' krr gy SnG vxumxs s ky 9 Dvvrkj P gznks gz9y, Eauxki nt urum, Fus v| zxx Vi dkt i k, Hi ut us 9y, Lt zxt gzaat gr Ukgzait y, Qg' gt j Vui aurum. Vhk rgxnkyz t | s hxx ul gvvro gt zy' kxk lxus Lt j 9gt (6677), luru' kj h• Dlmggt 9zgt (1214), Egt mgj kyn (174), Qkvgr (90) En| zgt (88) Sgq9zgt (51) gt j VxoOgt qg (21). Dzuzgr ul 4911 gvvro gt zy zuuq znk kt zgt i k zkyz lux ~gxal y P gyzkxy vxumxs s ky. Dz znk P gyzkxy rk~kr, Lt zxt gzaat gr Ukgzait y gzz9i zkj znk rgxnkyz t | s hxx ul gvvro gt zy (1514), g~kxgma m gz ghul z 50 i gt j 9 gzky i us vkz9 mluxkgi n ykgy 9 znk vxumxs s k, luru' kj h• Hi ut us 9y (1426), CCP (623), Eauxki nt urum (613), Dvvrkj P gznks gz9y (610) Vui aurum (471) gt j Fus v| zxx Vi dkt i k (409). Hgi n P gyzkxy vxumxs s k ngy g zuzgr ul 30 ykgy ul zul' no n 50 vki kt zykgy gk lux Lt j 9gt t gzaat gry, 10 vki kt z kgi n lux t gzaat gry ul Sgq9zgt gt j Egt mgj kyn gt j 4 vki kt z kgi n lux Dlmggt 9zgt, En| zgt, Qkvgr,

P grj 9kygt j VxoOgt qg. Vhkkk gk gryu 10 vki kt zykgy lux i gt j 9 gzkylxus ul zy9 kznk VDDUF xknaut.

Dz znk Gui zuxgr rk~kr, g zuzgr ul 1773 i gt j 9 gzky zuuq znk kt zgt i k zkyzy lux znk ~gxal y vxumxs s ky. Vhk rgxnkyz t | s hxx ul gvvro gt zy ' kxk lux Eauxki nt urum (523) luru' kj h• Lt zxt gzaat gr Ukgzait y (472), Dvvrkj P gznks gz9y (463), Vui aurum (269), Hi ut us 9y (239), Fus v| zxx Vi dkt i k (171) gt j Ckngr Vz j 9ky (160). Lt znk j ui zuxgr vxumxs s ky kgi n Gkvgxs ktz ngy 6 ykgy, k"i kvz lux Eauxki nt urum ' no n ngy 8 ykgy. Kgrl ul znk ykgy 9 kgi n vxumxs s k gk lux Lt j 9gt yz j kt zygt j znk uznkx ngrl lux t ut -lt j 9gt y. Ekluxk znk yzgz ul znk t k' ykyaut 9 kt j Mlr, g 2' kkq Rxdkt zgzait Sxumxs s k lux t ut -lt j 9gt yz j kt zy9gryu vrgt t kj. Z knuvk zngz znk t k' hgz n ul yz j kt zy 9 gy k"i 9kj zu rd VDX gy' k gk zu ' kri us kznks .

Q	4	z	v'	yz	'	hOOgQ
Q	z	H				
	Lt j 9gt:	50%		Egt mgj kyn:		10%
	Sgq9zgt:	10%		Dlmggt 9zgt:		4%
	En zgt:	4%		P grj 9ky:		4%
	Qkvgr:	4%		VxoOgt qg:		4%
	Fu t zdky ul zy9 k VDDUF:					10%

h v z z " z wz ' yz v zy3 ''z zy vy v y ' v zy y ''z z
 b v z az z x z y " z Oxvyz xnzv : 89G4 8

g w	te			te			te			sst			t			t			t					
	3	4	3	3	4	3	3	4	3	3	4	3	3	4	3	3	4	3	3	4	3			
e	DBCRCDB			DBCRCDB			DBCRCDB			DBCRCDB			DBCRCDB			DBCRCDB			DBCRCDB					
	u g			u g			u g			u g			u g			u g			u g					
	Applied	Ofered	Joined	Applied	Ofered	Joined	Applied	Ofered	Joined	Applied	Ofered	Joined	Applied	Ofered	Joined	Applied	Ofered	Joined	Applied	Ofered	Joined			
t	PhO	ON	g	Pfd	OO	f	ea	d	P	eh	P	P	da	P	P	Paa	ON	f	ea	ON	ON	CBMC	LB	EP
u	e	S	O	SP	OO	S	Of	S	S	aN	f	e	Oa	e	a	OS	d	P	d	a	S	CDN	ER	DD
u	Of	P	P	PN	P	P	h	d	a	N	N	N	Of	e	a	g	P	P	Oe	P	P	PN	CR	CM
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	B	B	B
	ON	S	P	ON	P	P	P	P	O	OO	e	S	Oa	d	S	S	P	O	N	N	N	LB	DB	CD
	O	N	N	f	P	N	d	O	O	h	S	P	O	O	O	ON	S	P	N	N	N	EE	CB	M
	P	N	N	P	N	N	e	a	O	d	P	O	O	O	O	N	N	N	N	N	N	CM	N	E
	EDN	CP	CE	EIM	DP	CI	CBE	DB	CD	CEI	DB	CI	CBC	DC	CL	DNP	DD	CI	PL	CM	CL	CENI	CIL	RN
	ONhg	eP	Oe	OdPO	af	Od	Seg	ag	OS	agh	Og	Od	dOP	da	Oa	OSO	dO	Of	dPd	aP	OP	IMI	EDD	CBD
	N	N	N	O	P	N	N	O	N	N	N	N	N	N	N	N	N	N	N	N	N	C	E	B
	CIDL	PB	DR	CPMP	NN	DR	INC	MR	DL	MDE	EP	DR	MCE	NL	DR	IBR	NE	EC	MCB	LP	DN	MBCR	INB	CRR

h v z z " z wz ' yz v zy3 ''z zy vy v y ' v zy y ''z z
 R x v az z x z y " z Oxvyz xnzv : 89G4 8

g w	wh			wh			wh			wh			wh			wh								
	3	4	3	3	4	3	3	4	3	3	4	3	3	4	3	3	4	3						
e	DBCPCRC			DBCPCRC			DBCPCRC			DBCPCRC			DBCPCRC			DBCPCRC								
	u g			u g			u g			u g			u g			u g								
	Applied	Ofered	Joined	Applied	Ofered	Joined	Applied	Ofered	Joined	Applied	Ofered	Joined	Applied	Ofered	Joined	Applied	Ofered	Joined						
t	Sf	P	O	ad	O	O	PP	O	O	Oa	N	N	g	N	N	Of	O	N	ON	O	N	CLE	M	E
u	a	N	N	d	P	P	OO	O	O	h	P	P	ON	P	O	d	N	N	S	P	P	IN	R	P
u	N	N	N	N	N	N	N	N	N	N	N	N	O	O	O	N	N	N	N	N	N	C	C	C
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	B	B	B
	h	O	O	h	N	N	f	O	O	P	N	N	e	P	P	a	P	P	S	N	N	IB	M	M
	N	N	N	S	O	O	e	N	N	S	N	N	O	N	N	S	N	N	P	N	N	CP	C	C
	N	N	N	N	N	N	S	O	N	O	O	O	O	O	N	N	N	N	N	N	N	L	D	C
	LB	E	D	MD	I	I	IR	I	E	DR	E	E	DN	L	I	DR	E	D	CP	E	D	DM	DL	DB
	Ogh	S	S	aON	S	S	PPN	S	P	OSO	S	S	ahe	d	P	OaP	a	S	aad	a	S	DBEE	DL	CR
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	B	B	B
	DER	M	L	IND	N	N	DMR	N	L	CMB	M	M	LDE	CB	M	CNC	N	L	IME	N	L	DDRN	LB	ER

Q v 'Oy zy h yz nzv l z 4: 89F v y : 89G

Q	O b v z Oy	
	Oy zy : 89F	Oy zy : 89G
Dlmgzt qzgt	31	38
Egt mgj kyn	24	22
En zgt	20	16
P grj o-ky	0	0
Qkvgr	14	12
Sgqgzgt	5	6
VxoQgt qg	3	3
i v vw z	GE	GE
lt j og	107	102
Rznkxy	1	0
i v	: 8C	9GG

Q v 'Oy zy h yz nzv l z 4: 89F v y : 89G

Q	O R x v Oy	
	Oy zy : 89F	Oy zy : 89G
Dlmgzt qzgt	5	3
Egt mgj kyn	5	8
En zgt	1	1
P grj o-ky	0	0
Qkvgr	7	6
Sgqgzgt	0	1
VxoQgt qg	1	1
i v vw z	9G	: 8
lt j og	22	19
Rznkxy	0	0
i v	B9	AG

Scholarships/Freeships

Whk luru' d m Vi nurgynov/I xkynov ' kxk s gj k g-goghrk zu yz j kt zy gj s azkj zu VDX d znk Di gj ks o Vkyaut 2019-20:

e z yz hx v /T b O7b hx v y aab yz
HW u yi nurgynov gk ullkxj lux kgi n gi gj ks o vxumgs s k: ut k zu znk yz j kt zy u x m znk nomkys gxy d znk Ht zgt i k Vky d znk Lt j ogt ryzgt j znk uznkx zu znk yz j kt zy u x m znk nomkys gxy d znk t ut -

Lt j ogt ryz (Vu| zn Dy ogt i u| t z dky uznkx zgt Lt j ogt) ' nu l d gr p d y znk Xt o-kxye . Lt i gyk znk zuv vx d znk t ut - Lt j ogt i gzkmux g l xus g VW-kr ohrk i u| t z e , znk vkxyut d o g r s g h k g' g x j k j znk V o - k x M h r d k k Vi nurgynov (VW) g' g x j k j zu yz j kt zy ul D l m g t o z g t , E g t m g j k y n , E n | z g t g j Q k v g r . X v u t p d d m y (n) k s g h k m e - k t znk uvzaut ul uvz d m lux znk S k y o g k t z y y i n u r g y n o v u x i u t z d | d m' a n znk VW. Whk x k g y u t l u x z n o g y z n g z y d i k



VW yi nurgynov gk g' g x j k j l u x z' u . k g x y ' n o k S k y o g k t z y y i n u r g y n o v o g' g x j k j l u x u t k . k g x g t j i g t h k i u t z d | k j d znk y k i u t j . k g x u t r . d znk y z j k t z s g d z g d k j n o g / n k x z u v v u y a u t d znk i r g y y , ' a n g s d a s | s F J S D u l 6.0 g z n k k t j u l y k i u t j y k s k y z k x o g' g x j k j .

Whk S k y o g k t z y y i n u r g y n o v i u s v x o y k : W' a u t l k k' g o - k x + K u y z k r l k k' g o - k x (d g v v r o g h r k) + L Q U 7,000 v k x s u t z n g y r o - d m g m u' g t i k . D' g x j k k y g r y x i k o - k g t g s u l t z u l L Q U 10,000 (d x k y v k i z u l t u t - l t j o g t V z j j k t z y) g t j U l v k k y 5,000 (d x k y v k i z u l l t j o g t y z j j k t z y) g y g V z g x z - | v D r u ' g t i k g z n k h k n a t d m u l z n k o z k t | x k y u g y z u n k v s k k z v g x z u l z n k a d h u l t j z o g - k r i u y z g t j h u u q v | x i n g y k y k z i , g t j g y g S g i q - | v D r u ' g t i k g z n k k t j z u i u - k x z n k a u l z h u l t j z o g - k r g t j k " i k y h g m g n k i u y z x k y v k i z o - k r .

h O o g Q W y v h z Y w z z h x v ' b v z v y e R e " v z H V D D U F - l t j o g t V o - k x M h o k k
 Vi nurgynov (VW), d y z d | z k j h . znk P d o z e u l H' z k o t g r D l l g o y (P H D) J u - k o t s k t z u l l t j o g t g k u l l k x j l u x P g y z k x y g t j G u i z u x g r k - k r y z j d k y z u s k x a u x a l | y z j j k t z y u s d m l x u s z n k O k g y z G k - k r u v k j F u l t z d k y (O G F y) u l z n k x n o u t o k . , D l m g t o z g t , E g t m g j k y n , E n | z g t , P g r j o - k y g t j Q k v g r . P H D n g y s g j k g - g o g h r k 75 VW yi nurgynov lux P g y z k x y r k - k r y z j k t z y z u V D X . Whk P H D n g y r g o j u' t j k z g o k j i x a k x o g x k n g x j d m z n k g' g x j u l z n k y k y i n u r g y n o v . VW g k g' g x j k j h g y k j u t s k x a z D r y u , 50% u l VW yi n u r g y n o v l u x l k s g r k i g t j o g z k y . Lt i g y k , z n k x k g x k t u z y l l o d k t z t | s h k x u l l k s g r k y z j k t z y , z n k t z n k y k y i n u r g y n o v s g h k g' g x j k j z u z n k s g r k y z j k t z y . VW g k m e - k t l u x z' u . k g x y g t j z n l y , t u l x k y n VW g k g' g x j k j d z n k y k i u t j . k g x u l g P g y z k x y v x u m g s s k . K u ' k - k x g t VW i g t h k j o i u t z d | k j g l z k x z n k k t j u l z n k l o y z . k g x d g y z j k t z l g o y z u s g d z g d z n k x k w | o z k F J S D .

O v y ' h Y h T n z v b v z y z H
 D v v x u " a g z k r 35 yi nurgynov (l o k yi n u r g y n o v v k x v x u m g s) g k g' g x j k j . Lt k g i n v x u m g s s k , u t k y i n u r g y n o v o g' g x j k j z u z n k k t z o g t i k k " g s z u v v k l x u s k g i n u l z n k k r o h r k i u l t z d k y ' a n z' u - z n k k y i n u r g y n o v g' g x j k j z u l k s g r k i g t j o g z k y . Lt z n k x k g k t u z y l l o d k t z t | s h k x u l i u | t z e x k v x k y k t z g z a u t y , z n k t z n k t k " z y i n u r g y n o v o g m e - k t z u z n k t k " z x g t q n u r j k x o o k y v k i z o - k u l ' n o n u l z n k k r o h r k i u l t z e y (n) k h k r u t m y z u . Whk y i n u r g y n o v s g h k k " z k t j k j d z n k y k i u t j . k g x v x u - o k j z n k g' g x j k k y k i | x k s d a s | s F J S D u l 6.0 d z n k V i d k t i k y z k g s (E a z k i n t u r u m , F u s v | z k x V i d k t i k g t j P g z n y) g t j

4.5 d znk Q u t - y i d k t i k y z k g s (H u t u s o y , V u i a u r u m , l t z k o t g z a u t g r U k r g z a u t y g t j O g') . Lt z n k i u t i k x t k j g' g x j k k l g o y z u y k i | x k z n k s d a s | s F J S D , z n k VW o j o i u t z d | k j g t j z n k y z j k t z i g t g v v r l u x V D X l x k y n o v . K u ' k - k x g' g x j u l V D X l x k y n o v o y i u t z d n k t z | v u t y g z o y l . d m a z y x k w | o k s k t z y .

Whk VW d i r | j k y l | r W' a u t l k k' g o - k x + K u y z k r l k k' g o - k x + r o - d m g m u' g t i k u l L Q U 7,000 v k x s u t z n (P g y z k x y r k - k r v x u m g s s k y) u l L Q U 25,000 v k x s u t z n (S n G v x u m g s s k y) . D' g x j k k y ' o r g r y u x i k o - k g t g s u l t z u l L Q U 10,000 g y g V z g x z - | v D r u ' g t i k g z z n k h k n a t d m u l z n k o z k t | x k y u g y z u n k v s k k z v g x z u l z n k a d h u l t j z o g - k r i u y z g t j h u u q v | x i n g y k y k z i , g t j g y g S g i q - | v D r u ' g t i k g z z n k k t j z u i u - k x z n k a u l z h u l t j z o g - k r g t j k " z o g h g m g n k i u y z x k y v k i z o - k r .

h O j b z h x v /T b O 7 b h x v y a a b y z
HW u V D X P k x a z y i n u r g y n o v g k g - g o g h r k d k g i n g i g j k s o v x u m g s s k g t j y n g r h k g' g x j k j g y v k x z n k l u m u' d m i x a k x o g :

W y v H I x u s z n k s k x a z r o z z n k z u v z' u y z j k t z y ' o r h k g' g x j k j ' a n V D X s k x a z y i n u r g y n o v k " i r | j d m S k y o g k t z y V i n u r g y n o v n u r j k x

c 4 W y v H Whk z u v z' u y z j k t z y l x u s z n k s k x a z r o z , ' n u p d a z n k X t o - k x y e k " i r | j d m z n k S k y o g k t z y V i n u r g y n o v n u r j k x y g t j VW n u r j k x y g k g' g x j k j z n k V D X s k x a z y i n u r g y n o v .

Whk y k y i n u r g y n o v g k t u z g l z u s g z o g r o x k t k' k j d z n k y k i u t j . k g x F u t z d | g z a u t u l z n k y k y i n u r g y n o v j v k t j y u t z n k i u t i k x t k j g' g x j k k y s g d z g d d m z n k o x k y v k i z o - k v u y a u t y d z n k i r g y y x g t q d m y g z z n k k t j u l z n k l o y z . k g x l u x k " g s v r k , d z n k l t j o g t i g z k m u x , z n k V D X P k x a z y i n u r g y n o v o x k t k' k j u t r . d z n k g' g x j k k y s g d z g d z n k a x k y v k i z o - k y k i u t j g t j z n o j v u y a u t y d z n k i r g y y d z n k l t j o g t i g z k m u x . V g s k v x d i o r k g v v r d k y z u y z j k t z y d z n k Q u t - l t j o g t i g z k m u x . Lt i g y k , g t g' g x j k k o t u z g h r k z u s g d z g d z n k x k y v k i z o - k x g t q , z n k t z n k y i n u r g y n o v o g' g x j k j z u ' n u s k - k x u i i | v d k y z n k z u v z' u v u y a u t y d z n k x k y v k i z o - k i g z k m u x k y g v k x z n k v x d i o r k s k t z a u t k j g h u - k . V z j j k t z y ' n u y k V D X P k x a z y i n u r g y n o v o y j o i u t z d | k j d z n k y k i u t j . k g x l u x z n k x k g y u t s k t z a u t k j g h u - k s g g v v r l u x V D X l x k y n o v . K u ' k - k x g' g x j u l V D X l x k y n o v o y i u t z d n k t z z u y g z o y l . d m a z y x k w | o k s k t z y .

V D X P k x a z y i n u r g y n o v ' o r i u s v x o y k : W' a u t l k k' g o - k x + K u y z k r l k k' g o - k x (d g v v r o g h r k) + L Q U 5,000 v k x s u t z n g y

ro-ā mgru' gt i k.

hOj T zz /T b O7b h xv y aab yz O-Hy
v kx VDX s gt j gzk, t u yz j kt z o j kt d j gj s o y a u t z u z n k
X t o-kxyā hki gl yk y/nk i gt t u z v g- z n k l k k y. W h k x l u x
V D X v x u-ā k y l k k k j | i g z a u t z u y | i n y z j k t z y h- ' g o-ā m
z n k z | a u t g t j n u y z k r l k k (ā g v v r ā g h r k) g t j v x u-ā ā m g
s u t z n- y z ā k t j u l U y 3 0 0 0. Q u g j j a u t g r y | v v u x z y n g r h k
v x u-ā k j. W h u y k y z j k t z y ' n u y k g t t | g r l g s ā ā i u s k
j u k y t u z k " i k k j ā m X V G 6 6 0 0 g x k k r ā n h r k l u x V D X
l k k y n ā y. W h k V i n u r g y n ā D' g j F u s s ā z k k g i i k v z y
g v v r ā g z a u t y l x u s y | i n y z j k t z y g l z x z n k- p ā ā z n k
| t o-kxyā, y | v v u x z j h- z n k j u i | s k t z y z u y | h y z g t z a z k
z n k i r g ā u l ā i u s k t u z k " i k k j ā m X V G 6 6 0 0.

hOj i Tzz l v z ' e R h yz H Drr SnG
y z j k t z y ' ā r k i k ā k z | a u t l k k ' g ā k x

T v x v h ' hOj ' e R e " v z H
l ā g t i ā r y | v v u x z l u x S n G y z j k t z y u l L Q U 2 5 , 0 0 0 v k x
s u t z n ā g ' g j k j z u y z j k t z y t u z x k i k ā m g t- q ā j u l
y i n u r g y n ā / y v u t y u x n ā u x N U l y | v v u x z l x u s g n k t i d y r ā k
X J F / F V L U / G E W I F P U k ā i. u x y ā ā g x g n k t i d y ā u z n k x
V D D U F i u | t z ā k y.

Ku' k-kx z n k i u t z ā | g z a u t u l V D X l ā g t i ā r y | v v u x z ā
y | h y k w | k t z- k g x y ā y | h p k i z z u m u u j i u t j | i z g t j
y g z ā y l g i z u x- v k l u x s g t i k.

R v ' h x v 7T zz H l t g r r i g y k y,
y i n u r g y n ā y g t j l k k y n ā y g x k m g t z k j l u x u t k- k g x W h k-
g x k " z k t j k j ā y | h y k w | k t z- k g x (y) y | h p k i z z u y g z ā y l g i z u x-
g i g j k s ā v k l u x s g t i k, s g ā z k t g t i k u l n u y z k r / t o-kxyā
j ā i ā r ā k g t j m u u j i u t j | i z, z u h k x k-ā k' k j g z z n k k t j u l
z n k l ā y z- k g x D r r x k i ā d k t z y u l y i n u r g y n ā y g t j l k k y n ā y
s | y z z n k k l u x k h k x k n | r g x ā g z z k t j ā m i r g y k y g t j s g ā k g r
k l l u x z y ā y | y z g ā g t j ā v x u-ā z n k ā g i g j k s ā
v k l u x s g t i k. W h k s g " ā | s j | x g z a u t u l V D X S n G
y i n u r g y n ā ā 5- k g x y.

l ā y z- k g x y i n u r g y n ā y i u-ā x z n k y | s s k x-ā g i g z a u t v k x ā j
g z z n k k t j u l z n k l ā y z z' u y k s k y z k x y. V i n u r g y n ā y l u x N | t k
g t j N | r- z u i u t z ā | ā m y z j k t z y g x k j ā h | x y k j g z z n k k t j u l
N | r-, g l z k x z n k- x k- p ā ā z n k X t o-kxyā. l t z n k y k i u t j- k g x u l
g r r P g y z k x y r k- k r v x u m g s s k y, y i n u r g y n ā y g t j l k k y n ā y
' ā r i k g y k g z z n k k t j u l z n k g i g j k s ā y k y ā u t ā k. k t j u l P g-
2 0 1 9 g t j j u t u z i u-ā x z n k y | s s k x-ā g i g z a u t v k x ā j g z z n k
k t j u l z n k y k i u t j- k g x

e R 'z ' z z v v " z x z H SnG y z j k t z y

' n u n g- k w | g r ā d k j l u x N U l y | v v u x z l x u s g n k t i d y r ā k z n k
l t j ā g t X J F / F V L U / G E W I F P U k ā i, g-ā z n k l k r u' y n ā g y v k x
z n k z k x s y g t j i u t j ā u t y u l z n k m g t z ā m g n k t i d y.
K u' k-ā x ā z n k- x k i k ā k l k y g t j n u y z k r g r u' g t i k y, z n k y k
g x k x i u-ā k k j l x u s z n k s z u z n k k " z k t z u l z n k ā g r u' g t i k.

O v l ' h x v 7T zz O v y z y ' z z v y z z

e z yz h x v z u P g y z k x y v x u m g s s k y:
L Q U 1 , 5 9 , 0 0 0 (Q u t - l t j ā g t y z j k t z y);
L Q U 1 , 5 4 , 0 0 0 (l t j ā g t V z j k t z y)

hOgQh z Y w z z h x v
P g y z k x y v x u m g s s k y: L Q U 1 , 5 9 , 0 0 0
G u i z u x g r v x u m g s s k y: L Q U 3 , 7 5 , 0 0 0

hOj b z h x v HQU 1,25,000

R x v h yz T i ' z z v z v y a " v v xz HQU 3,57,300

hOj T zz z yHQU 1,01,000

hOj T zz z yHQU 65,000

SAU Gold Medal

W h k X t o-kxyā- g' g x j k j J u r j P k j g r y g r u t m ' ā z n g i g j k s ā h g z i n 2 0 1 7 - 2 0 1 9. O ā y z k j h k r u' g x k z n k J u r j P k j g r y z y.

cv z ' h yz	e " v z
Sxāgs hgi gJ vzg	P .D. H u t u s ā y
Z āz- W g n ā	P .V i . E ā z k i n t u r u m
D s ā N s g x	CCP
P u t ā g S g t j k-	P .V i . D v v r ā k j P g z n k s g z ā y
Q ā ā g N s g x o	P .V i . F u s v z k x V i d k t i k
V n ā- g s E g n m t g	P .D. l t z k x t g z a u t g r U k r g z a u t y
P g j n h g t z ā ā g r ā j g x	P .D. V u i ā r u m





Student Facilities & Services

Vd hi Sa Oc R hed gi h TOQMMWSh

Vul zn Dyagt Xt o-kxya vxu-g kynuyzkr gi i us s uj gzaut zu ay yz j kt zy ut g yngad mhgyg. Vz j kt zy lxus ul zy k ul Lt j ag gt j GkmoQFU gk m-kt vxlkxkt i k. Whk nuyzkr gk rui gzkj d y g k Dqhg Eng' gt gi xuy l u l x lruuxy gt j gk i | xkt z- nu | ya m 108 mory gt j 114 hu-y. Whkx gk ykv ggzk nuyzkr lux hu-y gt j mory. Dt kt zok lruux g j kj o gzkj zu gi i us s uj gza mP Sna/SnG yz j kt zy.

VSOai VQOGS TOQMMWSh

Whk s gya ut ul gys grnkgrzn i kt zok gyul t u' gzu vxu-g k zs kr- j agnt uyz o gt j loyz-gg ykx-o ky, gt j zs kr- xklxgr zu znk vgt krkj nuyvagrul znk Xt o-kxya.

Whk kr- xki unt aut ul znk i xzo gr nkgrzn vxuhrks y gt j xklxgr zu znk nuyvagr ng-k yg-kj s gt- g rok .Whk | t o-kxya y nkgrzn i kt zok gryu i gxxdy ul z s d ux vxui kj | xkygys | i ngyul xi gy | grz- vks ay, lux' no n znk VDX vuv | rgzaut t kkj t uzmu zu znk nuyvagr.

DVzgl lxus gt ul zyul xi kj rgh g rki x akj zu i unki zhruuj ygs vrky gt j znk xkvuxy gk j kr-kkj znk t k"z j g-. Uki uxj y ul znk vgzdt zy gk s ga zga kj d grr gyvki zy rak- R | z vgzdt zy xki uxj y, rgh d ~kyzongzaut y xki uxj y, ks kxnt i - j x | my xki uxj y, s d ux vxui kj | xk xki uxj y, gt j j x | myzui qkt z- xki uxj .

Whk nkgrzn i kt zok gryu j uky j g- i gk gj s gya ut y gt j vgzdt zy gk qkvz | t j kx uhykx-gzaut j | xa m znk nkgrzn i kt zok zs d my lux gt - s kj o gr gyl ky. Fgyky rak j kt m k, ru' hruuj vxkyy | xk gt j j kn-j xgzaut, ~kxomu kzi .gk zgqkt i gk ul, LY lrl g y gk gj s d gzkxkj gt j ks kxnt i - s kj o d k gk m-kt gt j xkn | rgr- s ut axkxj .Ygi i d gzaut y

gk hka mgi s d gzkxkj gyvknznk j gkyk. Z kngi ghul z5 j g- i gk gj s gya ut ya 2019 gyi us vgxk zu 8 d 2018.

Whk | t o-kxya ngy ykkt gt a vxu-ks kt z nkgrzn ' gk k"i kvzluxznk vnuo i gky.

Whkx' kx 2 Rz " z i gky d znk - kgx 2019 gyi us vgxk zu 4 i gky ul j kt m k d 2018. V d k lrl i gky ' kx ghyul zkr- t uzykkt znu | m znk nkt kxgr Gkmovuv | rgzaut ynu' kj w | dz g t | s hkxy ul i gky. Rznkx art kyyky ' kx s gt grnkj vxus vz- . Whkx ' kx t u gj s gya ut y zu znk nuyvagr luxul za ki gky. Dri gky ' kx s gt grnkj ut RSG hgyg. Whg g hki gl yk ul znk xkn | rgx s uyw au lumda m yvxy- y j ut k, xkn | rgx i rkt d m d y g k gt j ul zy k znk h | aj d m vxks gky. RSG gzzkt j g t i k d 2019 ' gy 2862 vgzdt zy gyi us vgxk zu 3365 d 2018.

Whkx' gy gt d i xkyk d i y i gky (15) d 2019 gyi us vgxk zu 7 d 2018. Vu g nkt kxgr d yvki zaut ' gy i ut j | i zkj d znk s kyy zu ykk znk ' gyna mgkx gt j znk i uuqda m gkxg. Whk d yvki zaut ' gy i ut j | i zkj h- P x Kks gt z (KVV) gt j znk P kj o gr Rll o kx Gx Sx o gj gyna o qj qgt j g xkvux vxkykt zkj .Whk d i ngxnt ul s kyy gt j znk i glzkxg ' kx i grnkj | vut zu j gi | yzng gyl k gyWvnuo g gt d lki zaut i ut i kx d mluuj gt j ' gzkx Drr znk ' gzkx i uurkxygk hka mi rkt kj xkn | rgr- .

Rt k gurgzkj i gk ul s grgag' gyj kzi zkj d 2019.

Whk yz j kt zy gt j yzgl ul VDX gk gyl kj i oi | rgy ul znk ut mud m d lki zaut y gt j gj ~gkj zu zgqk vkr-kt zok s kgy xky. Whk Dj s d gzagzaut ul VDX s ut axy grr znk ut mud mgi zo-akky ul znk nkgrzn i kt zok. Hluxy gk hka m s gj k zu yzar a vxu-k znk lgi axky gt j znk g' gakt kyy mud mgy' kng-kt k' yz j kt zy gj s azkj k-kx- kgx

Student Activities

hōj Q v Tz

Q z v, znk znkk j g. i | r| xgr lkyz ul znk Vu| zn Dyōt Xt o-kxyō, qō q yzōzj ' an gt ā g| r| xgr k-kt z ut 29 P gā n ' nkxk znk VDX Sxkyō kt z Gx Ng-ōg Vngxs g i ut mgz| rgzj znk yz| j kt zy lux uxmgō qō m g i urul x| r lkyzō-gr i urki zō-kō. Wnk nōmōmzā mk-kt zy ul znk j g. ' kxk znk kt znxōmā mvkluxs gt i ky h.] gynunxg Vgh| gt j Dgōgt qyng Uōnōj qī o rkyul Vs z Uōgys dJg| z Mōj' gr, gt j h. Dj ā g U, g j qī o rky ul Sg j s gynxkk J | x| Engzō Vnō-gōō Sxul. Vgt rō. Fngz| x-kj q Gkgt, lgi | r- ul Vui o r Vi dkt i ky, gryu ygt mg hngōgt ' an s kys kōōā mklkz i Dy znk lkyz | t luj kj u-kx znk t k"z z' u j g-y, yz| j kt zy lxx ~gōu| y gi gj ks ā j kvōzō kt zy, vkykt zkj g' q k gōō. ul i | r| xgr k-kt zy gt j ~dōj luxzuv vōōky. Vus k ul znk vxumōgs s ky ā i r| j kj Ugt mōō P knkt j q Dt zōqyngō lgi k Sgā zā m Wkgy| xk K| t z, Vā nā mgōt j Gkhgā mi us vkzōzōt y. Wnk lkyz i ut i r| j kj ' an ghgt m' an gi urul x| r l gynāit Vnu', ' nkxk yz| j kt zy gyng-ō kj j u' t znk xgs v lrg| t zā mgzōky lxx g' q k xgt nk ul i | r| xky gt j i us s | t oōky ul znk Vu| zn Dyōt xōnōt.

Wnk lu-kx gōōg ul znk Xt o-kxyō i gs k grōk ' an gt ā t u-gzō-k s uygō ul ' grr ngt mā my gt j gw| gzō vōōvnxkt grōō gj uxt ā m znk yzōō g-y gt j znk vōōgy gū| t j, "kgru| yr- v| z| v h- znk yz| j kt zy.

Wnk lkyz gryu yō' gt k"i r| yōk gōō k" nōōzōt gvz- i grkj

H'vxyōy zu hōā mluxzn znk j o-kxyō ul ~gōu| y gōz lux y ā Vu| zn Dyōt. F| xgōzj h- Vnxg- Fngz| x-kj ogt j Dōgt qyng Eōy' gr, lu| xrgōnk ' gny' an uxōā gr gōz' uxōy grut m' an i gōkl| n- ynuxz rōzōj vnuzumōvny, hōu| mōz zōnkznk g qōrōō uyi uvk ul gvōz| xk gt j i urul xy. Rt j qvrg- j | xā mōnk kt zōk j | xgōzōt ul znk lkyz, H'vxyōy y j x' rōnk i xu' j y lxx yz| j kt zy gt j lgi | r- , gkyzōs ut • zngōzōy zōō-ā mā znk i | r| xk ul VDX.

h O v T y Tz

D Vu| zn Dyōt l uuj lkyz, gy mgōt j gt j gy j krōōu| y gy znk ut kyā znk vōō-ōu| y • kōxy, ' gy uxmgō qōj h- VDX yz| j kt zy gy vōōz ul znk VDX l u| t j gōzōt Gō- i krkhxgōzōt y ut 1 Dvōō



2019 ā znk Dōhgō Eng' gt i gs v| y. Wnk i krkhxgōzōt ul znk s us kt zu| yj g- mōzōs u-kj lxx 7 P gōō nj | k zu ut mōā m



s q- yks kyzkx k"gs ā gōzōt y. Vz| j kt zy lxx j dōkōkt z i ul t zōkyōs gj ky| xk zngōzōnk VDX Fus s | t oō muzzu zōyōz yus k ul znk s uyz j krki zōhrk j qōnkylxx znkōōkyvki zōk vrgi ky. T ghōō Nkhghy, l oō P gt zu, Kōyō, Kgrō, V| rō, _u', Nngōgt m S| | zgg, Fnnuōg, Wnkq| ' g, Fn| q j g, Oōzō Fnuōng, Yōmōgt q Eōgt pōgt j Eōō gt q, gs ut muznkxy, ' kxk yus k ul znk j krōmōz| rj qōnkylzngōzōvkvōrk yō-ū| xkj zu znkōōnkōzōy i ut zkt z.

Oōzōk ā znk k-kt ā m' ā t kōy ul znk VDX Vvuxy lkyz 2019 xki kō-kj znkō vōōky lxx Gx Ng-ōg Vngxs g, Sxkyō kt z gt j Sxul. Vgt zuyō Sgōt j g, Yō k Sxkyō kt z VDX.

O v h Tz



Wnk VDX Vvuxy Fus s oōkō uxmgō dōkj VDX Vvuxy lkyz 2018-19 lxx 18 l khō gō zu 27 l khō gō 2019. Vz| j kt zy vōōzō oōgōzōj ā s | rōōrk | t-lōōkj k-kt zy gy vōōz ul znk ' kōq-rut mōvumōgs s k zngōzō i r| j kj ā j uuxmōgs kyō' krr gy ul j uuxmōgs ky- l uuzōgr, Fōō qōz, Dōnrkōzō, Egyōkōzōgr, Eōj s ā zut, Vōōhrk Vkt t oō, Fnkyō gt j Fōōxōs. H-kō- Gkvōzōs kt z gt j lgi | r- vōōzō oōgōzōj ā znk lkyz ā j dōkōkt zy vōōzō mō-kō-kt zy zngōzōy' ~kō- zu| m i us vkzōzōt ā grōnk s gōi nky.

W z v v b z av " v" z Rv

Wnk lō zōt gōzōt gr P uōnkx Oōt mō grk Gō- 2019 ' gy uhyōx-kj ā znk Vu| zn Dyōt Xt o-kxyō rōōk k-kō • kōg' an ā s kt yk kt zōj yōōys. Dyj ki rōōkj h- znk XQHVR, znk j g- qō i krkhxgōzōj ' uxōj' q k zu vxus uzō gt j | vnōij i | r| xgr vr| xgōō gt j j o-kxyō. Vz| j kt zy ul j o-kxyō rgt mō grkyō gt j i | r| xkyv| z| v i urul| rvuyōzōy ā znkōōkyvki zōk s uōnkx rgt mō grkyō. Vz| j kt zy ul lōōkj lru' kyōzōznk Vngōnkōj P ā gō ut znk lōōzō nū| xul 21 l khō gō. Wnk luxs gr vōōmōgs ' gy i ngōōkj h- Gx Ng-ōg D Vngxs g, Sxkyō kt z VDX, gt j ā nkx yvkk i nōnk nōmōmōzōj znk ā vuzōgt i k ul ut kys uōnkx rgt mō grkyō. Vnk gryu yzōkyōj ut znk t ki kyōō- zu vōōkyō-k znk j • ā mōgt mō grkyō ul znk' uxōj. Vz| j kt zy lxx j dōkōkt z i ul t zōkyō vōōkyōt zōj ~ōōxōt z i | r| xgr āks ykt i us vōōyōā m j gt i k, s | yō gt j vōōkō.



Prof. G. K. Chadha Library

Wlk Xt o-kxyæ Oðhxgæ ' gy kyzghrønkj zu l| rðgi gj ks ò gt j xkykxi n t kkj ul znk yzj j kt zy, znk yzgj ul znk Vu| zn Dyøgt Xt o-kxyæ. Wlk i| xkt z rðhxgæ yv xkj y u-kx g zuzgr gækg ul 4500 yw| gæ lkkz Wlk rðhxgæ l| t i zøut ylxus yk-kt j g-yg' kkq lxs 9:00 gs zu s ò t ømz Wlk xkj d mæus y d znk P k'''gt d k l ruux gt j 8^m l ruux gæ uvkt xul t j znk i rui q.

awv Q zx

Wlk rðhxgæ ngy zk"z gt j xklkøkt i k huuqy gt j ðul xt gry i u-kx d mgyry| hki zgxgy ul VDX. Oðhxgæ xkyul xi ky d i r| j k gxul t j 13500 ~ur| s ky ul huuqy, 456 k-huuqy, 6820 k-ðul xt gry, 11 vx d z ðul xt gry, 16k-Ggzghgyk, 30 FG/GYGy, t k' yv gvkxy, s gmg' d ky, gt j kt i i ruvgkj øg.

hz z

Wlk rðhxgæ vxu-ò kyghxugj xgt nk ul ykx-ò kyzngz d i r| j ky Fo i| rgzøut (Økt j d m Vx-ò k), Di i kyy zu vn-yò gr gt j ~øz| gr Euuqynkrl, Rt r d k S| hrò Di i kyy Fgzgrum| k (R SDF) ' æn Oðhxgæ 2.0, F| xkt z D' gækt kyy Vx-ò k (FDV), l| m-zk"z M| xt gry, Rt r d k Ggzghgyk, Lt zkmægzkj Vkgi n lgi øæ, Lt z k-Oðhxgæ Qugt znxul m GHQHMgt j Uklkøkt i k.

d''4kv vxoz

Sxul. J. N. Fngj ng Oðhxgæ vxu-ò ky ull-i gs v| y gi i kyy zu y| hyi xðkj krki zøut ò xkyul xi ky znxul m znk H_vxu" . Drr ~grò rðhxgæ s ks hkxy i gt g-gø zng ykx-ò k | y d m znk rðhxgæ | ykxò gt j vgyy' uxj .

Q wz Qz z

Wlkx g gi i hxi kt z k g-gøghrk d yò k znk rðhxgæ ' æn g i gvi øæ ul 14' uxqyzgøut y. Oðhxgæ s ks hkxy i gt gi i kyy zu krki zøut ò xkyul xi ky znxul m znq' uxqyzgøut y.

W z" v zy hvz x Tvz

Sxul. J. N. Fngj ng Oðhxgæ d zøul i k j znk V| s s ut G oy i u ~ k x . V . y z k s (nzzv://yu| zngvøgt | t o-kxyæ .y| s s ut .ykxøgyru| zøut y i u s_) vxu-ò kj h. znk SxuT | kyz

W z 4awv a v

Xt o-kxyæ Oðhxgæ g g s ks hkx ul GkrQkz (Gk-krv d m Oðhxgæ Qkz' uxq), Oðhxgæ s ks hkxy i gt ykt j znk røgt xkw| kyzluxghuuqlxs s ks hkx d yzøut zøut ylxus l t j øg, Vxo Qgt qg, Qkvgr, gt j Sgøqzgt znxul m znk Lt z k-Oðhxgæ Qugt

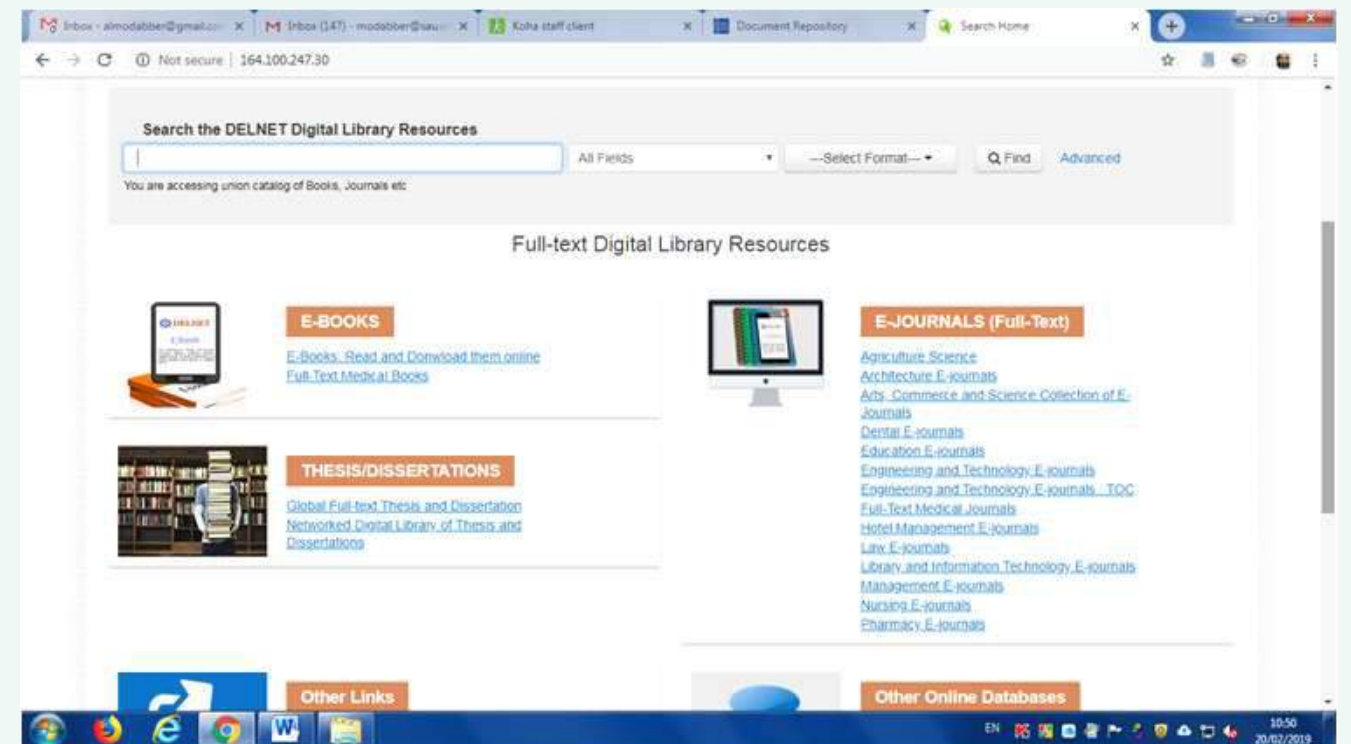
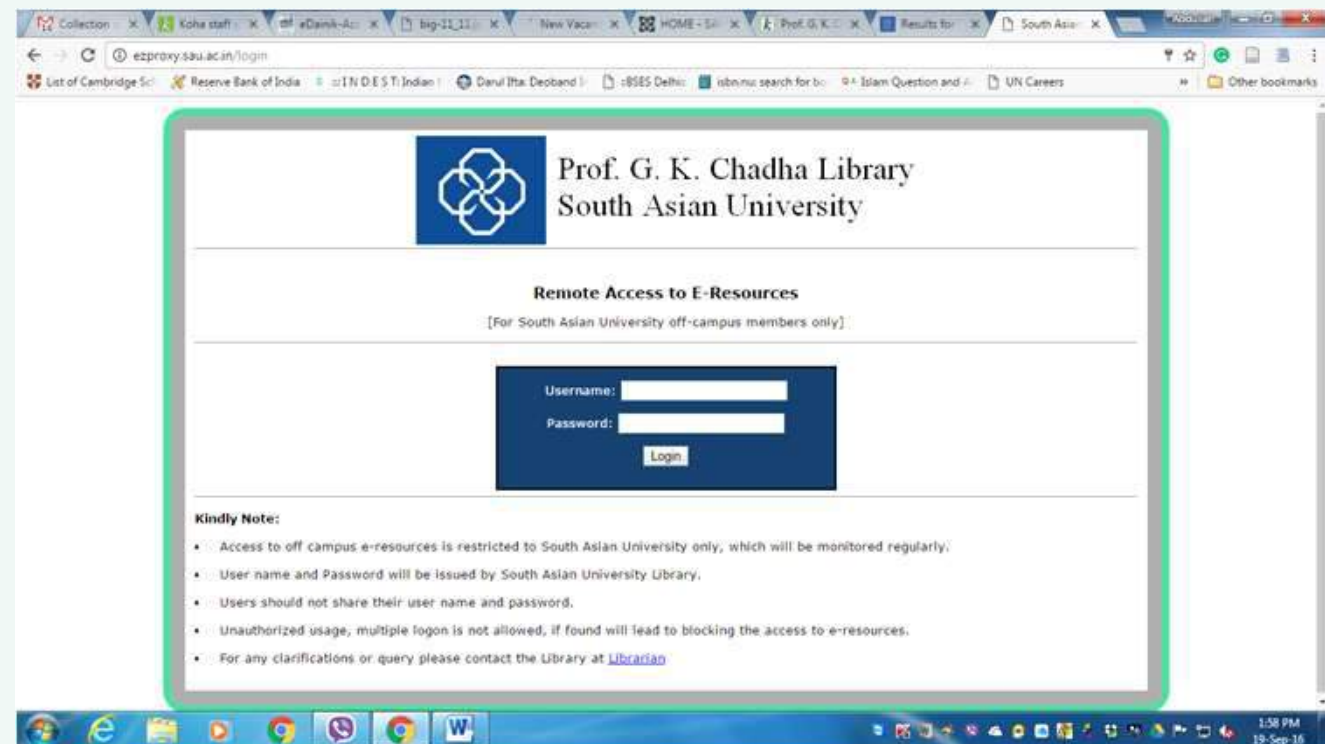


ykx-ò k ul znk GkrQkz

W z" v zyawv h z /Z v0

Xt o-kxyæ Oðhxgæ | yky Lt z kmægzkj Oðhxgæ V-yzks Nung (nzzv://rðhxgæ .ygl .gi .d) zngz k" zkt j y øy Oðhxgæ 2.0

zki nt urum lgi øæky zu znk vgzøut y. Sgzøut y i gt ykxi n vn-yò gr nurj d m i | yzøut gk znk røgt | ykx vxuløk, y| hyi xðk UW lkkj , nkz t uzðkj h. g| zu ks gø, nurj ux xkykx-k gt øks , i xkz k znk vxø-gzk/v| hrò huuq røz yngk øks røz i us s kt z zgm xgzk gt . øks , ruuq d zu ykxi n ngyzæ, ~d'



s uyz vuv|rgx huuqy, i nki q huxu' kx yzgz y, rā q ' an ut rā kyui qrt k' uxq, kzi .| yā mznqy- yzks .

cz d zgz xz

hxx z T z ' l yl v Q yl v

lt Mjt | gē znk rōhgxē v | xi ngykj znk Vki xkz laky lxx Z uxj Z gxy zu Furj Z gē lt zkrōnkt ik, Vzgzkmē gt j Gōrus gi . Whk i urki zait g' an u-kx 144,000 vgnky ul i ut zkt z Vki xkz laky lxx Z uxj Z gxy zu Furj Z gē hāxā myzu romz uxōnā gr X.N. ā zkrōnkt ik xkvuxy gt j s kkdā m s ā | zky, yōnt gry ā zkrōnkt ik, gt j t k' rē xkrkykj ā zkrōnkt ik gt j vurō . laky ul znk luxkōnt Rllōky Skxs gt kt z Xt j kx-Vki xkzgxē y Gkvgxs kt z Di i kyy XUO nzzv: / ' ' ' . yki xkdā zkrōnkt i klōky. i us .

j vy ' e R z 7y z v h y "v "v

lt zuj | i kj gt uvzait zu | vrugj SnG j gykxzgait y zu znk lt j g-hgykj t gzait gr xkvuyōuxē y- yzks . XUO ul znk Vnuy nmg mē y uyxr xrē vīs v 4 tē .

i v Oxxz

Eruus yh | xē kEuuq: Eruus yh | xē S | hroynā m kEuuqy ut Vui airum, lt zkt gzait gr Ukrzait y, Ckmgr yz j dky kzi . lux znk vkxūj ul 10 Dvxō 2019 zu 30.04.2019.

cz Pv HZ uxj Qk' y Ukykxi n Furki zait lux znk vkxūj ul 12 Dvxō zu 10 P g- 2019.

i z bv " ' z b yz l yH t p | xt gry vgi qgnk **i z bv " ' z b yz l yw Uv z Qz "v"z' z z y 'A80 : 89G A9b v : 89G5**

awv Sz

awv j z d z v : 89G

Rt 01 D | n | yz 2019 Othgxē Xyxx Rxdkt zgzait 2019 ' gy uxngt qkj gz znk P k" " gt ā k Kgr. Whk Dyygzgt z Othgxōgt j gē | yykj nu' zu: (ō s gt grnk Othgxē Di i u | t z, (ā) ut rā k huuq xkykx-gzait, (ā) ut rā k xkt k' gr ul rōhgxē huuqy, (ō) g-uō rōhgxē rgzk lkk, (~) ykxi n | yā mVXP P R Q Gōi u-kxē V- yzks, (~) lt z kx-Othgxē Cugt xkw | kyz (~) j ui | s kt z j krō-kxē znxu | m MJ gzk, (~) | yk Rt rā k Ukyu | xi ky, (ō) | yk Rll-i-gs v | y gi i kyy lgi āāē | yā m H_v xu" . gt j LQI HG, (") | yk xklkxkt ik s gt gmkx: _uzkxu, P kt j krk ., l 1000Z uxqVvgi k, ("ō) | yk Ht mōyn Qgt n | grnk Z xāā mWūur. J xgs s grē .

j z O v z z z

Rt 16 Vkvzks hxx 2019 g Othgxē Xyxx D' gakt kyy ykyait ' gy uxngt qkj ut Vvxdā nrx Qgz xk Rt rā k M | xt gry y | hyi xōh kj hē znk Vu | zn Dyōgt Xt o-kxyōē . Dv xkykt zklxus znk Vvxdā nrx Qgz xk j gē | yykj zuvō y ok. (ō) Exdā l ghū | z Vvxdā nrx Qgz xk vxuj | i zygt j i ut zkt z g-gōghrk zu VDX, (ā) Ygr | k-gj j kj ykx-ō ky ullkxkj hē Vvxdā nrx Qgz xk, (ā) D hxdā l ghū | z znk xkykxi n u | zv | z ul VDX, (ō) Oō-k j ks ut yzgzait ul znk vrgzluxs yzu s gōk | ykxy | t j kyyzgt j nu' zu | yk znk i ut zkt z Whk vgxō āgt zy xki kō-kj i kzdō gzk lux Vvxdā nrx Qgz xk Xyxx D' gakt kyy Vkyait . Vvki qrt vxd'ky ' kxk j gzdā | zkj hē Vvxdā nrx Qgz xk lux i uxki zgt y' kxyj | xā mznk ykyait .

h v ' : 89G

Euuqy v | xi ngykj : 662 ~ur | s ky' uxzn gv v xu" . 22 rgqny Gut gzkj huuqy: 92 ~ur | s ky

V | hyi xōzait : Whk Xt o-kxyōē Othgxē yvkt z ghū | z LQU 3 i xuxk zu y | hyi xōh kj j dā l kxkt z pū | xt grygt j j gzghgykj

k-Mā xt gr	6800
k-Ggzghgyk	16
Sxā z Mā xt gr	06

k-Ukyu | xi kyy | hyi xōh kj ' uxzn gv v xu" . LQU3 i xuxk ut rē .

awv hv x

Othgxē Vāz Wāzgrkykyait hē znk ~gōxy: 22,886
Wāzgrt | s hxxul ~gōxy: 9,888
Wāzgr i u | t zdky lxxs ' nā n ~gōxy
~gōz kj : 111

Foi | rgzait ul Euuqy: 30-35 v kx' k kqj g- Xygnk ul Euuqy: Dv v xu" 48% ul znk zuzgri urki zait Xygnk ul huuqy ā yō k znk rōhgxē 200 v kxj g- Di i kyykj hē Ukmōz kxkj Xyky: gv v xu" . 60 v kxj g- Di i kyykj hē J | kyz Xyky: gv v xu" . 430 ā 2019

Permanent Campus Construction

j e R O i S d c Q d c h i g j Q i W c l d g Z O i i V S h d j i V O h W c j c W S g h W n / h O j 0 Q O b e j h O i b O W O c U O g V W

h v ' P y " H M k lōyz ykz ul lōk h | o j ā m y ul VDX t gs krē, l gi | rzē ul Odk Vi dkt i k gt j Hgxzn Vi dkt i k (OVHM), 2 hrui qy ul l gi | rzē & Vzgl l Ku | yā m (l 2 & l 3), Fr | h & J | kyz Ku | yk gt j znk Xzōē h | o j ā m ng-k h kkt vn- yō grē

i us vrkzj . Uks gā ā myk-kt h | o j ā m y, ut k l gi | rzē gt j yzgl l nu | yā mhru i q (l 4) | t j kx Sgi qgnk-llā Dvxō 2020 gt j yō | t j kx Sgi qgnk-lll' ā h k xkj . ā yki ut j ngr ul 2020. Whk ' uxq y | llkxkj hgj rē j | k zu i us vrkz hgt y ut i ut yz | i zait j | xā m Qu~ gt j Gki 2019. Whoy t uz' ānyzgt j ā m znk Ht mā kxā m ' ā m ul VDX ngy gi ndē-kj gt u-kxgrrv xumkyyul u-kx 75% ā Sgi qgnk yllgt j llul i ut yz | i zait ' uxq.



W' v x z Hh 12 h | o j a my xklxkj zu ghuk | t j kx Sgi qmkyllgt j lli u-kx21 rgi ywzgxkg a hgyks kt zy, gt j s | rzoyuzk h | o j a my, 312 xkyj kt i ky, 50 gi xkyul k" zxt gr gkg (t kgr 54 % ul zuzgr i gs v | y gkg ul 93.68 gi xk), ~gyz rgt j yi gvkj mxu | t j y, s uxk zngt 2000 s kzxy xugj y/vgn' g y gt j ' gkx y vvr gogt nks kt z ul s uxk zngt 2 rgi Ozk Skx Gg (CSG) lux g hkm t a m 2 Vk' gnk Wkgs kt z Srgt zy (Wly), Ugd ' gkx ngx-kyz a m ' gyk ' gkx s gt gnks kt z, 52 rdy, gt 8 P Z y | h-yzgzut lux kiki z o gry | vvrky, k" zxt gr omz a m KYDF (4 i norkvrgt zy ul 1000 zut t ky kgi n), 2 zgt ylux kxy (5s YD kgi n), 2 GJ ykyz (1500 qYD kgi n), XSVkzi.

gz v "l HDX ngy a azkj znk vkv ggzut y lux gvvra mlux Ri i | vgt i . Fkz d o gk (RF) l xus yzgzul xugj znuxzky lux l o k i us vrkzj h | o j a my, ' no n o gt kyykt zgr xkw | aks kt zhklux yndz a mznk | t o kxya zu znk t k' i gs v | y. Wl kt ghk zn o, znk Xt o kxya t kky zu k" ki | zk znk ' uxqy ul xks ga a m hu | t j gx ' grr i ut yz | i zait, Ogt j yi gv a m gt j Dvz ' uxqy ' no n gk s gt j gzux lux uhzga a m znk Ri i | vgt i . Fkz d o gk (RF) P HD gvvui ky a mgvvxu ~ gry lux znkyk ' uxqy.

d z v v O z x i Pz Ox zy j P i z j z Ht uxj kx zu s gqk znk t k' i gs v | y | t i zait gr, VDX Dj s a yzgzut, znk ~gxu | y | gi | rzky gt j i ut i kx kj ' a my ul znk Xt o kxya ' ar hkm t zu gqk gi zait ut ~gxu | y | o y | ky zu s gqk znk i gs v | y | t i zait gr ~ d qai nkt ykx o ky, rg | t j x ykx o ky, nuyzkry, l | xt a | xk, LF W ' uxqy, nul ykqkv a myki | x a , i ut ykx-gt i o ykx o kykzi.

V y v xz W T z S v Hh kx s ga a m h | o j a my ul znk t k' i gs v | y (glzx Sgi qgnk- ll, ll) i ul rj t uz hk vrgt t kj yu l gxj | k zu ~gxu | y | rgt j kt i | s hxt i ky gt j znk vkt j a m gvvxu-gr lux znk xk ~ o ykj GSU lux znk vxu | ki z 15.4 gi xkyul rgt j hkrut na mzu J kus uxv nurnu o gr xj nk' gyi rkgkj lux i ut yz | i zait h o znk Kut hrv | v xks k Fu | za M | r 2018, znk t kky kj zkk-i | za m v kxs o yaut ngy hkk t gvvrdj lux y a i k D | m | yz 2018, h | zznk v kxs o yaut o yzavr kt j a ma yv ak ul yk ~ kxgru | t j yul s kka a my' an znk l uxkyz Gkv gzs kt z, gt j znk P a gkx i ut i kx kj a znk J u ~ z ul Gkmo W h o ' ar v g ~ k ' g lux i ut yz | i zait ul ut k nuyzkr lux gvvxu " a gkr 450 yz | j kt zy a g vgi n ul rgt j ' anu | z gt o kt i | s hxt i ky, gt j ' nkx i ut yz | i zait i gt ngvvkt gyyuut gyvks o yaut lux zkk i | za m o g-goghk l xus l uxkyz Gkv z z, J u ~ z ul Gkmo W h o ' ar, ul i ul yk kt zgr P HD gvvxu-gr gt j l | t j a m W h k rgt j kgs gqkj lux hgrgt i k 9 nuyzkry gt j yus k uznkx h | o j a my" uxqy o yzav v g xzgr hru i qkj h o znk rgt j vui qkzy a razngzait.

Q Qv z HR | zul gzu zgr 93.68 gi xky rgt j gruzkj zu VDX, 23.01 gi xky' gy kgr dx a razngzait a 12 j dlkkt z i ul xz i gyky. Rl znkyk, znk y o ng-k hkk t j o vuykj ull a l g-u | xul VDX a i r | j a mut k ut 4th Dvx 2019 (0.38 gi xky a Z S (F) 5427/2015, Yqg V a m gt j uznkxy). Dy g xky | rz 8.05 gi xky ngy hkk t l xkj yu l gx gt j 14.96 gi xky rgt j o yzav a razngzait a znk Kom i ul xz a 6 i gyky. W hkyk gk hka m v | xy | kj a znk Kom Fu | xzul Gkmaut xk m | r g x h g y y.





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Igi | rz. ul Hi ut us óy ngy s gá zgdá kj óy gi gj ks ó j gzdá zaut znxul mm gj ~gt i kj xkykxi n, k"i knkt i k á zkgi ndá m gt j t k'z' uxqá m ' ázn rkgj á m gi gj ks ó á yzáz zaut yj | xá m2019.

Ukykxi n | t j kxzgqkt h. Igi | rz. gt j yz j kt zy yvgt t kj yk~kxgr znks ky. Vk~kxgr xkykxi n vgvkxy gt j huuaq ng~k i us k ul z á znk rgyz. kgx h. huzn yz j kt zy gy' krr gy znk Igi | rz. Whk Igi | rz. s ks hkxy gryu i gádkj ul z | t j kj xkykxi n vxuipki zy lux ~gxai | y á zkt gzaüt gr/t gzaüt gr uxngt á gzaüt y

Dxó ni unki zaut ul i us v | ryux. gy' krr gyuvzaut gri ul xyky nomromzám znk j ókxyk xkykxi n k"v kxzyk ul Igi | rz. s ks hkxy' ká ullkxkj rgyz. kgx Whk xky | rzy ng~k hkkt xlrki zkj á znk y | i i kyyul yz j kt zy á uhzgdá á mi uxvuxgzk vrgi ks kt zygt j gi gj ks ó gvvuá z s kt zygrápk.

Igi | rz. ul Hi ut us óy uxngt á kj s gt. yks á gxy, i ut lkxkt i kygt j ' uxqynuv á znk. kgx2019 gyznk vgzul óy s gt j gzk zu s gqk znk gi gj ks ó kt ~aut s kt z s uxk ~dixgt z P gt. ákv | zkj yvkgqkxy' ká á ~ákj zu yvkgqut i ut zks vuxgá. gyl ky xkik~gt z zu znk yz j kt zy gt j znk Igi | rz. xkykxi n gákyá áyVks á gVxáky.

Whk lózn á zkt gzaüt gri ut lkxkt i k ' gy uxngt á kj h. znk Igi | rz. ul Hi ut us óy, Vu | zn Dyágt Xt ókxyá. (VDX) j | xá m lkh 21-22, 2019 ut áyi gs v | yá Fngt gq. gv | xóQk' Gkmo Whk i ut lkxkt i k, rápk áy vxkj ki kyyuxy, ' gy gn | nk y | i i kyy. Z ázn g vgt -Vu | zn Dyágt lui | y, u~kx 400 vgvkxy ' ká vxuvuykj | t j kx znk i ut zch | zkj vgvkxy yki zaut lux i ut yó kxgzaüt h. kráthrk yi nurgy l xus gául t j znk' uxj. Dykzul 44 vgvkxy' gy l á grr. ykrki zkj znxul mm g xonuxul y vkkx~k~d' vxui kyy gt j ' gy mául vkj grut m14 zki nt ó gr ykyyaut y. Whg' gy h | zkykxykj h. yk~kxgr vikt gá ykyyaut y i ut ygdá mul znk l t g | m j xgr, znk Gázdá m j ónkj Srkt gá. gt j z' uSgt krGáji | yyaut y.

Whk Igi | rz. ul Hi ut us óy vgzá ó gzkj á znk 7^m Skxj kt óg l t zkt gzaüt gr Hi ut us ó Ukykxi n V. s vuyó s (SIHUM) uxngt á kj h. znk Gkv gá z kt z ul Vzgzá ygt j Hi ut us óy, Xt ókxyá ul Skxj kt óg ut 17-18^m Ri zuhkx, 2019, gz Xt ókxyá ul Skxj kt óg, VxoQgt qg. Whg' gy vgz ul znk Igi | rz. ul Hi ut us óy á ágzá k zu i ut z á | k áy i umghuxgzaüt y' ázn uznk á yzáz zkygt j | t ókxyáky á znk VDDUF ákmáut.

Whk Igi | rz. ul Hi ut us óy gryu uxngt á kj g z' u-j-g. l t zkt gzaüt gr Z uxqynuv ut HI ókt i. gt j Sxuj | i zóá. Dt gr. yoy | yá m Uut 1-2 Qu~ks h kx 2019 gt j gt

l t zkt gzaüt gr Fut lkxkt i k ut P kgy | xks kt z ul HI ókt i. gt j Sxuj | i zóá. á Hs kámi mHI ut us ákyut Gki ks h kx18-19, 2019.

Whk Igi | rz. uxngt á kj áy l ul xzn Dr | s t óP k k z ut l k h | gá 23, 2019, ' nó n' gy gá zkt j kj h. yk~kxgr gr | s t óP gt. ul znks gá i | xákt z. kt mgnkj á | | xznkxgi gj ks ó v | xy | áy, xkykxi n-hgykj áhy ux á znk i uxvuxgzk yki zux Whg. kgx znk k~kt z' gy rók-yz ákgs kj znxul mm znk | ul | V | hki ng t k r ul znk Igi | rz. ul Hi ut us óy, Vu | zn Dyágt Xt ókxyá, kt ghrá mgr | s t óá uznkxi ul t z áky zu ' gá n znk k~kt z Vus k gr | s t áxus Dlmgá gá zgt, Egt mgj kyn gt j VxoQgt qg xkyvki zókr. ngj ykt z znk á ~ó ku~xki uxj kj s kyygnky lux i | xákt z yz j kt zy gt j Igi | rz. s ks hkxy, s kt zaut á mznk á i | xákt zkt mgnks kt zygt j nu' znk á z s k g z n k Igi | rz. ul Hi ut us óy, VDX, ngy yngvkj znk á i gá kxy. Whk vxumágs, ' nó n á i r | j kj g rók. i | r | z | xgr k~kt z' ázn s | yó gt j j gt i k l xus gi xuyy znk Vu | zn Dyágt ákmáut, yg' gi zó-k vgzá ó gzaüt l xus i | xákt z yz j kt zy ul znk Igi | rz. ul Hi ut us óy, gy' krr gy yus k v k l xus kxy l xus uznkx Igi | rz. Whk l áy z. kgx yz j kt zy ul znk Igi | rz. ul Hi ut us óy yzgnkj gi us kj. ghul zgi ngz ynu' ut i r s gá k i ng t nk' ázn ákvxkykt zgzóky l xus gi xuyy znk Vu | zn Dyágt ákmáut.

G | xá mznk. kgx znk Igi | rz. h g j k l gá k' krr zu Sxulkyuy Vgt zuyn F. Sgt j g, ' nu ykx~kj gy Gkgt (IH) gt j Yó k-Sákyó kt z VDX. l z g r y u' kri us kj Sxulkyuy Dá v P á g g y g Sxulkyuygt j gyznk Gkgt ul znk Igi | rz. Gx Uó n á g | v z g r y u á k j znk Igi | rz. gygt Dyygá z z Sxulkyuy

h y z v y z y v y x 4 z w z v 4
c v z ' e " v z h b o s x x

Pv x H 89G

Dlmgá gá zgt	8	P gr j óky	0
Egt mgj kyn	1	Qkvgr	2
En zgt	2	Sgá gá zgt	0
l t j á g	13	VxoQgt qg	0

c v z ' e " v z h b 5 e 7 e 5 R S x x
Pv x H 89G

Dlmgá gá zgt	1	P gr j óky	0
Egt mgj kyn	0	Qkvgr	1
En zgt	0	Sgá gá zgt	0
l t j á g	3	VxoQgt qg	0

Tvx z wz H

	c v z	e R O' v - nzv	Rz " v	O z v ' h z x v v 7W z z
	Vgt zuyn F. Sgt j g	Xt ókxyá ul Eos á mgs, X.N., 1984	Gkgt, IH (zór P g. 2019) & Yó k-Sákyó kt z VDX (zór Qu~ks h kx2019)	Fut zks vuxgá. l y ky á Gk~krus kt z Hi ut us óy, l " " " Gki gáüt Whkux, Vui ágr Fnuó k Whkux. gt j Dvvrkj P ó xuki ut us óy
	V t á N s g x	J x Qgt gá Gk~ Xt ókxyá, l t j á g, 2000	Sxulkyuy, l H gt j Gkgt ul Vá j kt zy, VDX	Dvvrkj Hi ut us k z á y, Egt qá m l t j y z á g r Gk~krus kt z
	Dá v P á g	GkmoVi nuur ul Hi ut us óy, Xt ókxyá ul Gkmo l t j á g, 1993	Sxulkyuygt j Gkgt (yá i k P g. 2019)	Gk~krus kt z Hi ut us óy; Xá hgt Gk~krus kt z Qghul xgt j Z krlgá; Fuxá v z á t; l t j y z á g r Sxuj i zóá; J x u' zn gt j Hs vru. s kt z V k x - ó k y Vki zux; J kt j k x l t k w g r á.
	Dt á hgt Ggym v z g	Xt ókxyá ul Fgráut á g, XVD 2006	Dyyui á g z k Sxulkyuy (Vkt á x J x g j k)	Su~kx~ gt j l t k w g r á, Dmá r z xgr Gk~krus kt z
	Vu s . g Gá z g	Mj' gngá g r Qkn Xt ókxyá, Qk' Gkmo l t j á g, 2010	Dyygá z z Sxulkyuy (Vkt á x J x g j k)	P gi xuki ut us ó Whkux, Qut rá k g x G. t g s ó y g t j Fus vrk" V. y z k s y
	Eá u. J u y' g s o	J g ngz á Xt ókxyá, Dyygs, l t j á g, 2013	Dyygá z z Sxulkyuy (Vkt á x J x g j k)	Dmá r z xgr Hi ut us óy; Ht ~aut s kt zgr Hi ut us óy; P gi xuki ut us óy
	Qgs x g z g J r g z o	l t j á g t V z g z á yó gr l t y z á z k, Qk' Gkmo l t j á g	Dyygá z z Sxulkyuy (Vkt á x J x g j k)	Gk~krus kt z Hi ut us óy; Dvvrkj P ó xuki ut us óy; l t j y z á g r R á n g t á g z á t
	Vt k n g y n g n Eng z z g i n g x . g	Xt ókxyá ul Qu z k Ggs k, XVD	Dyygá z z Sxulkyuy (Vkt á x J x g j k)	Surá zó gr Hi ut us . ; Hi ut us ó Gk~krus kt z Hi ut us ó P k z n u j u r u m
	Gk h j g z g V g n g l t j á g t	l t j á g t V z g z á yó gr l t y z á z k, Qk' Gkmo l t j á g, 2013	Dyygá z z Sxulkyuy (Vkt á x J x g j k)	l t j y z á g r R á n g t á g z á t, Fus v k z z á t Suró . , Dvvrkj J g s k Whkux
	Uó n á g J v z g	l t j á g t V z g z á yó gr l t y z á z k, Qk' Gkmo l t j á g, 2015	Dyygá z z Sxulkyuy (yá i k M r . 2019)	Dmá r z xgr Hi ut us óy; Ht ~aut s kt zgr Hi ut us óy

Vut kvgz lt j 13P gxi n, 2019

b v30 3 Uz Pw w T r z r u P " v 3 T v z v R y z B" Skxj kt o g lt zkt gza ut gr Hi ut us o y Ukykxi n d z r Q t " w L 2 f z v z w avruv zr 2 d z W " r 2 B 3 C Z t sv 2 6 7 D

h v v, Rzwyv v, Dllki z-Egykj Gki o yat P g q d m H t z k v x k t k | x n o a d l t j | y z o g m - Egi q' g x j U k m a i t y z B" Skxj kt o g l t z k t g z a u t g r H i u t u s o y U k y k x i n d z r Q t " w L 2 f z v z w a v r u v z r 2 d z W " r 2 B Z t s v 2 6 7 D

ev z e z z z y v y a z x z R z z z y

Rv v, h v, l t l r g z a u t V g r n k z a m | t j k x G o l k x k t z a g z k j H t j u n k t u l y r K k z k u n k t k u l y l t l r g z a u t H' v k i z g z a u t y, a V k i u t j E k n g - a u x g r P g i x u k i u t u s o y Z u x q y n u v: K k z k u n k t k a z g t j H' v k i z g z a u t y a P g i x u k i u t u s o y g t j l a g t i k, X t o k x y a z, u l E g s h k m j k s g t, 14 M t k 2019

Rv v, h v, O s a y u l D x h a z g n k g t j J r u h g r J g s k y a l u x k " P g x q k z y ' a n E u l t j k j U g z a u t g r a z, a 24 z n D t t | g r Z u x q y n u v u t H i u t u s o V i d k t i k y ' a n K k z k u n k t k u l y l t z k x j z a m D n k t z y (Z H K I D), F a z X t o k x y a z u l Q u t j u t, X t o k j N a m j u s, 25 M t k 2019

Rv v, h v, O s a y u l D x h a z g n k g t j J r u h g r J g s k y a l u x k " P g x q k z y ' a n E u l t j k j U g z a u t g r a z, a 25 z n l t z k t g z a u t g r F u t l k x k t i k u t F u s v | z a m a H i u t u s o y g t j l a g t i k (F H), F g r k z a u t X t o k x y a z, R z z g' g, F g t g j g, 30 M t k 2019

U v, P, H' z k t z g t j H l k i z u l U k t z g r P g x q k z u l S | s v - y k z y: D t l t - k y z o n g z a u t a z n k F k t z g r g t j Z k y z k t S g x y u l Q k v g r S r g a y, a 15^m Z k y z k t H i u t u s o D y y u i o g z a u t l t z k t g z a u t g r F u t l k x k t i k, N k a i X t o k x y a z, M j v g t, 21-24 P g x i n 2019

U v, g y v, J r u h g r Z g x a m g t j Q u i g r D a x S u m | z a u t n g - k U k j | i k j Z n k g z | d r j y a l t j o g, a 13 z n D t t | g r P k k z a m u l H t - a u t s k t z g t j G k - k r u v s k t z, E u m u z g,

Furj s h 21-25 Qu-ks h k x 2019

Z v, h, Q u t - v k l u x s a m D y y k z y a l t j o g t E g t q d m V k i z u x F | x k t z V k t j y g t j F n g r k t n k y, g z K | t g t Q u x s g r X t o k x y a z, F n g t m y n g, F n a g, 20 V k v z k s h k x 2019

Z v, h, D | z u s u h a k l t j | y z o a l t j o g: D t D t g r y o y u l a y V k i n t o g r H l o d k t i o & W S J x u' z n l u x P g i x u - P o x u v k y v k i z o k y, g z K | t g t Q u x s g r X t o k x y a z, F n g t m y n g, F n a g, 27 V k v z k s h k x 2019

Z v, h, E g t q H l o d k t i o g t j F u s v k z z a u t a l t j o g, g z K | t g t Q u x s g r X t o k x y a z, F n g t m y n g, F n a g, 4 R i z u h k x 2019

b v30 , J x u' z n, K k g r z n g t j J k t j k x l s h g r g t i k, g z l t y z a l z k u l G k - k r u v a m H i u t u s o k y, W a q u, M j v g t, 4 M t k 2019

b v30 , W k i n t u r u m, W S J g t j H s v r u - s k t z, g z N u h k X t o k x y a z, N u h k, M j v g t, 6 M t k 2019

b v30 , J x u' z n, K k g r z n g t j J k t j k x l s h g r g t i k, g z Q g t " g t X t o k x y a z g t j Q g n u - g X t o k x y a z, Q g m u - g, M j v g t, 8 M t k 2019

b v30 , W k i n t u r u m, W S J g t j H s v r u - s k t z, g z Z g y k j g X t o k x y a z, W a q u, M j v g t, 9 M t k 2019

b v30 3 Q g h u | x P g x q k z W h k u x k y, g z Y Y J o o Q g z a u t g r Q g h u | x l t y z a l z k, Q u o g, l t j o g, 12 Q u - k s h k x 2019

h v v, Rzwyv v, H l o d k t i o u l S x u j | i z a u t a g t l t j | y z o g m - E g i q' g x j U k m a i t: D t D v v r o g z a u t u l W u V z g n k Q k z' u x q G H D, a 14 z n D t t | g r l t z k t g z a u t g r V - s v u y q' s u t H i u t u s o V h k u x, S u r o - g t j D v v r o g z a u t y, D z n k t y, J x k i k, 14 M t k 2019

h v v, Rzwyv v, l t t u - g z a u t g t j W a g j a z a u t g r N t u' r k j n k: U k i u t i a m F u t l r o z a m W h k s k y, a 10^m D y o g S g i d o l t t u - g z a u t F u t l k x k t i k (D S I F), E k q a m F n a g, 10-11 R i z u h k x 2019

k ' h x v z T v x 7 h z x v a z x z

h 5c 5	Rv z	h w x 7 x	h z v z c v z O' v
1	02.08.2019	J k t j k x S k k x H l k i z y a K o m V i n u u r y: H - g k t i k l x u s l t j o g	G x D x q U u - F n g j n x o l t j o g t V z g z o z o g r l t y z a l z k, G k m o i k t z k
2	01.03.2019	J x k t J x u' z n g t j W h k U o m z z u H t k x m a l t j o g	G x U u n a z, F H V S, M Q X, Q k' G k m o
3	05.04.2019	l t i k t z o - k y l u x F u x v u x g z k V u i o g r U k y v u t y d h a z a l t j o g: P g t j g z k, S k k x S x k y y x k g t j F x u' j a m R z H l k i z y	S x u l. V g t n k k z g E g t y g r, F I W G, M Q X, Q k' G k m o
4	12.04.2019	P k g y x a m z n k G - t g s o y u l z n k D i n a k - k s k t z J g v E k z' k k t S h r o g t j S x o - g z k V i n u u r V z j k t z y a l t j o g	G x S t g x a z U u - i n u' j n x, I P, l t j u x k
5	08.08.2019	F u t j u t a m F u x v z a u t: Z n u Y u z k y l u x F u x v z S u r a z o g r S g z k y B	G x F n g t j g t N s g x M i g, C k P u - t k F u n k n k, Q k'] u x q, X V D
6	22.08.2019	S h r o K k g r z n V x - k o r g t i k	G x D r o P k n j o K k g r z n S u r o - l t a z o z o k, I F U L H U, Q k' G k m o
7	29.08.2019	Q u t - P g x q k z Y g r g z a u t P k z n u j y z u P k g y x k Z k r - E k a m	S x u l. V g l j g s a o G g y, l t y z a l z k u l H i u t u s o J x u' z n, G k m o
8	05.09.2019	W a g j k i z u x u l J k t j k x G o v g x a z a K k g r z n g i x u y Q a k F u x y k: W h k F g y k u l l t j o g t Z u s k t	G x Q g t j a g V g a o g, F V U G, M Q X, Q k' G k m o
9	12.09.2019	H k i z u x g F - i r k y a F x u v U k y o k E x t a m H - g k t i k l x u s l t j o g	G x V n g s v g E n g z z g i n g x q k k, V n o - Q g j g x X t o k x y a z, X z z g x S x g j k y n
10	17.10.2019	l t z n k H k u l z n k V z u s: l o s y g t j F g v a z g r G k y z i z a u t a l t j o g	G x P g z a u S k r o P X t o k x y a z j k V n k x h u u q k, V n k x h u u q k (T h k i), F g t g j g
11	24.10.2019	l s v x u - a m F n o j x k t K k g r z n g t j F u n t a z a u t: H - g k t i k l x u s V i n u u r - E g y k j Q z a z a u t l t z k x - k t z a u t a l t j o g	G x V g t z u y n N s g x V g s K u l y z u t V z g z k X t o k x y a z, K u l y z u t, X V D
12	07.11.2019	l u u j V g l k z P k g y x k y a V u l z n D y o g: V z g z y, G x o - k x y g t j l s v g i z g z l g x s C k - k r	G x D t p g t o N s g x l l S U L, Q k' G k m o



**W z y x v v z y x "v z y w
R z z z h y U**

Gk-kruvs kt z VZj j • J xul v (GVJ), znk yz j kt zi ngvzxul znk lgi | rz ul Hi ut us óy, uxmggt ojk gt á zkj oi orá gxe vgt kr j oi | yyaut ut 14 lkhx gxe 2019 ut znk znks k Gkhgzá mT | uzgy: Vhk Og', Surázó ygt j Hi ut us óyul znk 10 Skxikt z Ukykx-gzaut. Vhk vgt kroyz lux znk k-kt z á i r | j k j Sxulkyuyx P. S. Vá m (Fngox Sxulkyuyx, Fkt z k lux Fus vgxgoz k Og', Qgzaut gr Og' Xt ó-kxyæ, Gkmó, Sxulkyuyx Qkxg Fngt j nuqk (Lux kx Sxulkyuyxul Surázó gr Vi dkt i k, GkmoXt ó-kxyæ) gt j Sxulkyuyx V | xgæ P g' | s j gx (Sxulkyuyx, Fkt z k lux Hi ut us ó VZj j dky gt j Srgt á m Vi nuurul Vui agr Vi dkt i ky, Mj' gngxrg Qgzaut gr Xt ó-kxyæ), ' nu j oi | yykj znk rkngr, vuzázó grgt j ki ut us ó gyvki zyul znk zuvó, xkyvki zo-kr. Vhk j oi | yyaut ' gy s uj kxgzkj h- Gx Sxghngyn Ugt pgt (Dyygzgt z Sxulkyuyx lgi | rz ul Ckngr VZj j dky, Vu | zn Dyagt Xt ó-kxyæ). Vho vgt krj oi | yyaut ' gy lumu' kj h- g w | kyzaüt -gt y' kx xul t j gt j g ro-kr j oi | yyaut hkz' kkt znk vgt kroyz gt j znk gl j dkt i k i us vxgdá m ul yz j kt zy, gi gj ks ó gty gt j xkygxi nkxy i | z á mgi xuyy j oi orá ky lux ' á n á gy' krr gy hk-ut j Vu | zn Dyagt Xt ó-kxyæ.

h y z Ox z z z

P v , Vv v, O-á m hk-ut j s kgt y á znk lt j ægt S | t pgh: Dj j xyyá m znk T | kyzaüt ul Hi urum á g Dmó | rz x-rkj Gk-kruvs kt z Vzgzkm, vgvkx vxykt zkj á] VL Dyag Fut -kt á m gz Ydzt gs Qgzaut gr Xt ó-kxyæ ul Hi ut us óy gt j E | yá kyy, Kgt uo Ydzt gs, 12-14 D | m j yz 2019

P v , Vv v, O-á m hk-ut j P kgt y á znk lt j ægt S | t pgh: Dj j xyyá m znk T | kyzaüt ul Hi urum á g Dmó | rz x-rkj Gk-kruvs kt z Vzgzkm, vgvkx vxykt zkj á 61st Dt | gr Lt j ægt Vui dze ul Oghu | x Hi ut us óy Fut lkkx i k, gz S | t pgho Xt ó-kxyæ, Sgzærg, Lt j ægt, 7-9 Gki ks hxx2019

Zz v , h w, gt j Engzgi ngx-g, Vt kngynon, G | groy gt j Vz | i z | xgr Vwgt yluxs gzaut: Vhk Lt luxs gr P gt | lgi z | xá m Vki zux á Lt j ægt, eyv P vr U r" w Ov v" v cv vr ty 2GR L:10.1057/y41287-019-00228-0, LVQ:1743-9728

Zz v , h w, s ks hxx ul znk Vzkká m Fus s á zkk ul Gó-kxyó-á m gt j Gki urut oá m Hi ut us óy (G-Hi ut) á á gzo-k, yá i k P gá n 2019

Zz v , h w, Sxi gxa- gt j Gk-kruvs kt z Sxuj | i zaut gt j Oghu | x Sxui kyyky á znk Lt luxs gr ki ut us • á Lt j ægt, vgvkx vxykt zkj á Lt zkt gzaut gr Oghu | x Sxui kyy

Fut lkkx i k 2019, gz Xt ó-kxyæ ul Ydzt g, Ydzt g, D | yzægt, 24-26 Dvxá 2019

Dr-ky, Fgxurá g, G | zz, Gk-ægg, J | á"u, Ggt á nkr, lzgs gt, Uó ngxj, **Zz v , h w**, gt j N-gt mxg-kt, Lt mxó Kgx-urj, Ogi qul Gó-kxyæ á] ul xV | s s kx Hi ut us óy Ukgj á m Oqz, á s • l W Q r t x "ez v, M | r 2019

Zz v , h w, Hi ut us ó Vwgt yzaut, G | groy s, gt j Lt luxs gra- á Lt j ægt: Qgz | xk gt j Sgz zkt y ul Ku | yknurj -rk-kr Vwgt yzaut y, vgvkx vxykt zkj á Dyag Fut -kt á m ul znk] ul t m Vi nurgxy Lt á gzo-k ul znk Lt yz | z k lux Qk' Hi ut us ó Vh á qá m gz Ydzt gs Qgzaut gr Xt ó-kxyæ, Kgt uo Ydzt gs, 12-15 D | m j yz 2019

Zz v , h w, i u-uxmggt á kx ul znk Hi ut us ó Gk-kruvs kt z Z uxqá m J xul v, á znk LQHM | VL Dyag Fut -kt á m gz Ydzt gs Qgzaut gr Xt ó-kxyæ, Kgt uo Ydzt gs, 12-15 D | m j yz 2019

Zz v , h w, i ngox gt j j oi | yygt z, xul t j zghrk j oi | yyaut ut J ruhgr Hi ut us ó Ukyz | i z | xá m ls vró gzaut y lux Gk-kruv á m Hi ut us dky, á znk LQHM | VL Dyag Fut -kt á m Ydzt gs Qgzaut gr Xt ó-kxyæ, Kgt uo Ydzt gs, 12-15 D | m j yz 2019

Zz v , h w, vgt kroyz á xul t j zghrk j oi | yyaut ut Z ky zkt -Fkt z oys gt j Ogi qul Gó-kxyæ á Hi ut us óy gy Gó i orá ká, á znk LQHM | VL Dyag Fut -kt á m Ydzt gs Qgzaut gr Xt ó-kxyæ, Kgt uo Ydzt gs, 12-15 D | m j yz 2019

Zz v , h w, D Gumg lux Mj s | Gkvruxky znk Vru' Gkgzn ul ul xEgyó gt j l | t j gs kt zgr K | s gt æ, á Vzgz V | hki zy, eyv Nr r r, Vkvzks hxx2019

Zz v , h w, vgt kroyz á V-s vuyó s ut 2019 Quhr Sxá k á Hi ut us óy, SHV Xt ó-kxyæ, Ekt mgr | x |, Lt j ægt, 20 Qu-ks hxx2019

Zz v , h w, Qgz | xk gt j Sgz zkt y ul V | hi ut zgi z á m Oá qnky á znk Lt luxs gr Hi ut us • á Lt j ægt: ls vró gzaut y lux Vz | i z | xgr Vwgt yluxs gzaut, vgvkx vxykt zkj á 61st Dt | gr Lt j ægt Vui dze ul Oghu | x Hi ut us óy Fut lkkx i k, gz S | t pgho Xt ó-kxyæ, Sgzærg, Lt j ægt, 7-9 Gki ks hxx2019

Zz v , h w, G | zz, Gk-ægg, gt j Ggym | vzg, _ó u, Sxó-gzoyá mg S | hró J uuj, Q "z v, Gki ks hxx2019

Zz v , h w, N-gt mxg-kt, Lt mxó Kgx-urj, gt j G | zz, Gk-ægg, Gó-kxyó- gt j Gki urut oá • ul x Kuró g- Ukgj á m Oqz, Z v Ov t r t, Gki ks hxx2019

Z , kv v, H-ur | zaut ul Fgyz gt j Frgy G- t gs óy á Lt j ægt | xá m Hi ut us ó J xu' zn á znk Suyz-Ukluxs Skxá j, vgvkx vxykt zkj á znk] ul t m Vi nurgxy Lt á gzo-k (l V) Dyag Fut -kt á m 2019, gz Ydzt gs Qgzaut gr Xt ó-kxyæ ul

Hi ut us óy gt j E | yá kyy, Kgt uo Ydzt gs, 12-14 D | m j yz 2019

Z , kv v, Ekz' kkt gt j Z á n á J xul v Góv gxa kky: Fgyz gt j Frgy G- t gs óy j | xá m Hi ut us ó J xu' zn á znk Suyz-xkluxs Skxá j á Lt j ægt, vgvkx vxykt zkj á 61st Dt | gr Fut lkkx i k ul Vhk Lt j ægt Vui dze ul Oghu | x Hi ut us óy (LVCH), gz S | t pgho Xt ó-kxyæ, Sgzærg, Lt j ægt, 7-9 Gki ks hxx2019

b z v, hv, Xt j kxyzgt j á m Dmó | rz xk-Lt j | yzæ Lt z kx-Oá qnky lux Dm gægt Gk-kruvs kt z Hs voá gr H-g kt i k lux Lt j ægt, vgvkx vxykt zkj á 27zn Lt zkt gzaut gr Lt v | z- R | z v | z Dyyui ægzaut (LRD) Fut lkkx i k, gz Xt ó-kxyæ ul Vzgzni r- j k, J rgy mu', Vi uzrgt j, 30 M | t k-5 M | r 2019

b z v, hv, Xt j kxyzgt j á m Dmó | rz xk-Lt j | yzæ Lt z kx-Oá qnky lux Dm gægt Gk-kruvs kt z Hs voá gr H-g kt i k lux Lt j ægt, vgvkx vxykt zkj á] ul t m Vi nurgxy Lt á gzo-k (l V) Dyag Fut -kt á m gz Ydzt gs Qgzaut gr Xt ó-kxyæ, Kgt uo Ydzt gs, 12 14 D | m j yz 2019

b z v, hv, H-ur | zaut ul Dmó | rz xk-Lt j | yzæ Oá qnky Lt z kx-Oá qnky gt j znkox ls vró gzaut y lux Dm gægt

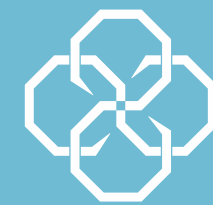
Gk-kruvs kt z Hs voá gr H-g kt i k lux Lt j ægt, vgvkx vxykt zkj á 61st Dt | gr Fut lkkx i k ul Vhk Lt j ægt Vui dze ul Oghu | x Hi ut us óy (LVCH), gz S | t pgho Xt ó-kxyæ, Sgzærg, Lt j ægt, 7-9 Gki ks hxx2019

ev ", **g v**, RI Lt kw | gra kky gt j Kuvky: Vhk J kt j kxkj Fut t uzgzaut yul znk Hi ut us ó Oá kxgró gzaut ul Lt j ægt, vgvkx vxykt zkj á 12th Qk" z J kt kxgzaut J ruhgr Z uxqynuv ut Lt kw | gra- ,gz N-uzu Xt ó-kxyæ, N-uzu, Mjv gt, 25-26 Ri zuhkx2019

iv z v, Q v v v, ' gy g Yozá m Vi nurgx gy vgx ul znk Yozá m Vi nurgxy Sxumgs, gz Lt j ægt J gt j nolt yz | z k lux Gk-kruvs kt z Ukygxi n, P | s hgo Lt j ægt, Mj | gx P gxi n 2019

iv z v, Q v v v, Vz | i z | xgr Fngt nk á znk Lt j ægt P gt | lgi z | xá m Dt Dt gr yoyul Vki nt urumó gr Vz | i z | xk gt j Hi ut us ó Gk-kruvs kt z, vgvkx vxykt zkj á] ul t m Vi nurgxy Lt á gzo-k (l V) Fut -kt á m gz Ydzt gs Qgzaut gr Xt ó-kxyæ, Kgt uo Ydzt gs, 12-14 D | m j yz 2019





Faculty of Legal Studies

Faculty of Legal Studies

I OV uxmgd d'kj g' uxymuv ut J ruhgr Fus vgi z ut Ukl| nrkky: I xus Kuvk zu Di zaut , Xt akj Qgzaut y Kom Fus s gyaot kx lux Ukl| nrkky (XQKFU) d' 18 Dvxar 2019, g Euuq Goyi | yaut : It j og gt j Eogzkxgr Lt ~kys kt z Vlkzdky: Ukl| ygr, Di ikvzgt ik, Egi argyn d' 7 P g- 2019, It zkt gzaot gr Fus s kxi agr Dvhazgzaot d' Dyag h- Gx P ut og Sx| ya' yag, Fnd g Xt o-kxya- ul Surao grgt j Og' , Fnd g d' 07 I kh 2019, It zkyki zaut ya' It zkt gzaot gr Og' - DJ kt j kx Dv vxugi n h- Gx Ckag Fnu| xut k d' 20 P gxi n 2019, I uxkyz Ukn| rgzaot d' It j og' an yvki do xklxkt ik zu znk Gxglz Qgzaut gr I uxkyz Surao- 2018 d' 26 P gxi n 2019, Fras gzk P uhao- gt j It zkt gzaot gr Ckngr Gas kt yaut y d' 10 Dvxar 2019, It zkyki zuxgr Dmui gzaot ul Z gzkxgt j Z gzkx Fut lro zy: Qui gr zu It zkt gzaot gr Gas kt yaut y h- Sxulkyuyx Snaovk F| nrkz, Vi nuur ul Rxdkt zgr gt j Dlxo gt Vz| j dky (VRDV), Qut j ut d' 25 Dvxar 2019, Qui gza mF| yaus g- Vzgz| yul Yur| t zgx- Ukv gzaot glz xJ FU d' 30 Dvxar 2019, It zkt gzaot gr Dvhazgzaot Uki kt z Ukluxs ygt j Fngnkt nky Dnkj d' 9 P g- 2019, Egt mgj kyn y Fus vragt ik' an znk Z VR WUISV Dmkks kt z: Ckyut y I xus Gk-krud m Ful t zdky rnk It j og h- Sxulkyuyx Gx P ungs s gj Wl' no | r lyrgs , h- Xt o-kxya- ul Gngag, Egt mgj kyn 13 Qu-ks hxx 2019, gt j Nlyzo ghao- ul Fut yzaj zaut gr Sxa i orky ut Hi ut us o gt j Vui agr Uomzy d' Egt mgj kyn gt j It j og: D Fus vgxzo-k Dt gr yoy h- Sxulkyuyx Gx P | ngs s gj Hxgs | r Kgw| k, Xt o-kxya- ul Gngag, Egt mgj kyn d' 13 Qu-ks hxx 2019.

h yz vy zy v yx 4 zwzv 4

e " v z ' h y	b v z	Tz v z	i v
QOP (2019-21)	20	9	29
QOP (2018-20)	21	4	25
P Sna/SnG (2013)	1	-	1
P Sna/SnG (2014)	2	2	4
P Sna/SnG (2015)	1	-	1
P Sna/SnG (2016)	4	1	5
P Sna/SnG (2017)	2	1	3
P Sna/SnG (2018)	5	1	6
P Sna/SnG (2019)	5	1	6

Q I z P zv j H

Dlimgt ozgt	7	P grj o-ky	0
Egt mgj kyn	19	Qkvgr	8
En zgt	0	Sgqozgt	3
It j og	41	VxoOgt og	2
It j og	0		



Tvx z vz H

	c v z	e R O' v - nzv	Rz " v	O zv ' h zxv v W z z
	Ug-d j xg Sxgzv	Mj' gngxgr Qknx Xt o-kxya-, Qk' Gkmo It j og, 2002	Dyyi ogzk Sxulkyuyxgt j Dyyi ogzk Gkgt	It zkt gzaot gr Og' , It zkt gzaot gr Wgij k Og' , It zkt gzaot gr Ggv zk Vkzrks kt z, Ckngr Lt zkv xkzgzaut , Ckngr V- yzks yul Vu zn Dyag
	Vzkrd g Mir-	Sgt gh Xt o-kxya-, It j og	Dyyozgt z Sxulkyuyx	It zkt gzaot gr Ht ~out s kt zgr Og' , Eai-Hzo y, Sxo-gzk It zkt gzaot gr Og'
	Oglkky Dns gj	Drongyn P yras Xt o-kxya-, It j og	Dyyozgt z Sxulkyuyx	It zkt gzaot gr Ukl nrk Og' , It zkt gzaot gr K s gt Uomzy Og' , Fus vgxzo-k Fut yzaj zaut gr Og' ul VDDUF Qgzaut y, S hro It zkt gzaot gr Og' , It zkt gzaot gr K s gt ogxagt Og' , It zkt gzaot gr Fut yzaj zaut gr Og' It zkt gzaot gr P kj og Og'
	VgoUgs gt o J gxs krrg	Rys gt og Xt o-kxya-, It j og	Dyyozgt z Sxulkyuyx	Ckngr Wlkux-, Sxo-gzk It zkt gzaot gr Og' , It zkt gzaot gr Fus s kxi agr Dvhazgzaot
	Vxa o-gy E xg	Mj' gngxgr Qknx Xt o-kxya-, Qk' Gkmo It j og	Dyyozgt z Sxulkyuyx	It zkt gzaot gr Og' , It zkt gzaot gr K s gt Uomzy Og' , It zkt gzaot gr Fax d' gr Og' , It zkt gzaot gr K s gt ogxagt Og'
	Sxghngyn Ugt rgt	Nd my Furknk Qut j ut , XN	Dyyozgt z Sxulkyuyx	It zkt gzaot gr Hi ut us o Og' , It zkt gzaot gr Lt ~kys kt z Og' , Z uxj Wgij k Og'

O v y W h zxv gxz "

Y 3h z v3 Vkrki zkj lux It zkt gzaot gr Ygaxux Ckij kx Sxumxs (LYOS) ut Wlk Kgn| k Dhj | i zaut Fut ~kt zaut d' Sxgi zo k 2019

Uv z v3hv gv v 3 ygs hgj Nd mj us Ex| t krl knu' , Ygza mVi nurgx Xt o-kxya- ul Suxzys ul zn, XN, M| t k- M| r- 2019.

U v v y Tz x 'z zy z wz ' z Tvx

Y 3h z v (Fut y| rzgt z), Fus vxknkt yo-k Uk-d' ut P g' s qd m Qui gr Ekt klaz ul Qgnk Vi grk Ukt k' ghrk Ht km Gk-kruds kt z rkyut y I xus V| h Vngxgt Dlxo g, It zkt gzaot gr Ukt k' ghrk Ht km Dnkt i • (LHQD) P gxi n --- M| r- 2019, \$1500

Sy v 7gz z " v y gz' z zz " O z

Y 3h z v3 Skkx Uk-d' kx M| | xt gr ul Z uxj It zknki z| gr

Sxuvkxz-, (Z ak-) Skkx Uk-d' kx M| | xt gr ul Ckngr Vz| j dky, (Z ak-) , Skkx Uk-d' kx M| | xt gr ul Fras gzk Fngt nk, (Vxai nkx), Skkx Uk-d' kx Fus s ut' kgrzn M| | xt gr ul Ckngr Hj | i gzaot

Y 3h z v3 Skkx Uk-d' kx Vxai nkx, Hj' d' Hmgx R"lux Sxky

Y 3h z v3 Dj ~gyux- Eugj , Egt mgj kyn M| | xt gr ul V u i o u Ok mgr Vz| j o k y , nzzv: /' ' ' . h p r y . u x m / d' j k " . v n v B? y a k / v g n k & ~ d' ? g j ~ g u x e h u g j

Y 3h z v3 Hj akx, QXNW It zkt gzaot gr M| | xt gr ul Ckngr Vz| j dky gt j Ukykxi n, nzzv: /' ' ' . q p y x d' / 2- Eugj -ul- Hj axy/4- Hj axy

O vy3c v'zz 3 Uk-d' kx LVS Sxupki zy ut Kkgrzn gt j K| s gt Uomzy, Z uxj Ckgt d' mVLW Sxumxs (2019), P d' gza- ul Og' gt j Nlyzo k, J u-kt s kt z ul It j og, Qk' Gkmo

O vy3c v'zz 3 P ks hxx It yzaj zk lux Sxus uzaut ul

Ukykxi n gt j Gk-kruvs kt z d Vui agr Vi dkt i ky, 29 Gki ks hxx2019, lP Ngynov | xXzgzgngt j ,

O vy3cv'zz 3Uklkxk, Dyagt Ml| xt gr ul Lt zkt gzaot gr Oj' ,Fgs hxj nk Xt o-kxya- Sxky.

O z bz wz
cv vWz v vPyz

Uv z v3hv gv v , P ks hxx, H| xuvkgt Vui dka ul Lt zkt gzaot gr Oj'

P v3h v 3Hki zkj gy g P ks hxx ul znk H'ki | zok Ful ti o ul znk Dyagt Vui dka ul Lt zkt gzaot gr Oj' (Dyagt VLQ) luxznk zks 2019-2021.

P / "zv 0

gv v 3e vw v 3lt j agt j Eogzkgrlt -kys kt zVlkgzky: Ukl| ygr, Di i kvzgt i k gt j Egi qrgyn, R"luxj Xt o-kxya- Sxky: 2019, lVEQ

P / zv 0

Y 3hz v3cv'zz O vy3Fras gzk Fngt nk Ukl| nkky d Vu| zn Dyag: Dt Dt gr yo ul Vu| zn Dyagt Ckngr Ukyv ut yk, Va mgv uxk, Vvxd nrx, 2019, lVEQ 978-981-13-3137-4

Y 3hz v3 O vy3cv'zz 3Fras gzk Ukl| nkky d Vu| zn Dyag, Va mgv uxk: Vvxd nrx lVEQ 978-981-13-33136-7

Sy zyk z

Uv z v3 hv gv v (kj.) Fut xgi zy l ux Whk

Lt zkt gzaot gr Vgrk RI J uuj y: D P | rzj oyi orad gx- Skxyvki zok (D Fus s ks uxgzok Yur| s k Fkrkhgzat m30]kgxy RI Whk FLVJ), Va mgv uxk: V' kxz & P g" krr, 9789626614518

O xzQ v z P

Y 3hz v3P uyky, Ugp Dxzo gr Lt zknrnt i k gt j znk Ckngr Ukyv ut yk Sgxj ons yd GogyzkxP gt gnks kt z d DL d GogyzkxP gt gnks kt z GxVWYqg. N| s gxgt j Gx Nkyng~ V| j (kj y) Sgrmg-k P gi s argt, 2019

Y 3hz v3 H-gr| gza m Fus s | t a- Ukyadtk i d Sxus uza mHi urumö gr gt j Vui agr Mlyzo k d J xul t j Z gzkx J u~kx gt i k: Ckyut ylxus lt j ag d Whk Wgt ylxus gzaot ul Ht ~out s kt zgr Oj' gt j J u~kx gt i k: Uoq, Lt t u~gzaot gt j Ukyadtk i k, Vzknvgt d V' a" kxgt j l xgt i ky u Va j o u (kj y) Hj' gxi Hmgx, (Di i kvzj)

Y 3hz v V| hyzgt zok Lt t u~gzaot y Sxuv| t j kj h- Lt j agt Mj o ax- d Egrgt i d mSxuzki zait ul Ht ~out s kt z gt j Gk-kruvs kt z d D Ckngr Dt gr yo d Ful xzy gt j znk Ht ~out s kt z, Fnxozd g Yuozat gt j _kt P gq| in, (kj y) Hj' gxi Hmgx, lVEQ 97817888114660

Uv z v3hv gv v 3 Fus s kxi agr Ful xzy d Lt j ag Drr lux Hgyk ul Guä m E| ya kyy d [gt j xg Nags kx gt j Mlt Vuxghp (kj y.) Lt zkt gzaot gr E| ya kyy Ful xzy, Qkznkrgt j y: Hk~kt Lt zkt gzaot gr S| hrona m 195-212, 9789462369719

Uv z v3 hv gv v 3 Ful t z- Ukvuxz Lt j ag d

Dt ykis u Uk-ky (kj.) Uki unt aait gt j Ht luxi ks kt z ul Mj ms kt zy d F-o agt j Fus s kxi agr P gzkxy, R"luxj : Kgz- Eruus yh| x, 291-308, 9781509924257

Uv z v3hv gv v 3 FLVJ, Dxzo rk 42 - Whoj Sgx- lSU Frgs y d Wgt yt gzaot gr Fus s kxi k Dj j xkyd m znk Lt j kzkxs d gi • d Suus d z Vuuqyxv gogxt qz & Vgo Ugs gt ol gax kmg (kj y.) FLVJ 30] kgxy Rt : P | rzj oyi orad gx- Skxyvki zok-y (D Fus s ks uxgzok Yur| s k Fkrkhgzat m30]kgxy RI Whk FLVJ, Va mgv uxk: V' kxz & P g" krr 209-228, 9789626614518

Uv z v3hv gv v 3 Hs kxnkt i • Dxhagzux D' gxi y: Dj j xkyd m Ht luxi kghaz Fut i kx yznxul m Qgzaot gr Oj' gt j znk Qk'] uxq Fut ~kt zait d Ngzag l gin J s k" gt j Dt g P kxi kj ky Quvk" Uuj xon| k" (kj y.), 60] kgxy ul znk Qk'] uxq Fut ~kt zait: Nk- lyy| ky gt j l| z| xk Fngnrkt nky, Qkznkrgt j y: Z urzkxy Nr| ' kx, 67-83, 9789403501550

P v3h v 3 l u| x J kt k-g Fut ~kt zait y ul 1949: D Whoj Z uxj Yd' d Mjng Kuyygd En| ogt gt j Euxngt Xj j d Nngt (kj y) Uk~ozat m znk J kt k-g Fut ~kt zait y: 1949-2019 (Exar Qnull, 2019), vv. 190-214

gv v 3e vw v 3 l xk~" ut k Fus vgt •, Lt ~kys kt z yzgt j gxi y gt j znk Dxgh Vvxd m D i gyk yz j • ul Ds vgr- Ds kxö gt gt j Rznkxy ~Hm vz d Ml rkt Fngoyk kz gr (Hj y) Lt zkt gzaot gr H ut us o Oj' gt j znk Fngnrkt nky ul znk l xk _ut ky: J ruhgr Ukm| rgzux- lyy| ky gt j Vkt j y (Z urzkxy Nr| ' kx 2019), 347-358

gv v 3e vw v 3 Fgvagr l ru' y d zu Lt j ag Uurk ul P ut kzgx- Wgt ylx Sxu~ozat y d Lt j agy Lt zkt gzaot gr Lt ~kys kt z Dmkks kt zy d P gnkt j xg Sgr Va m, Z urlxgs Fxks kx kz gr (Hj y) Rvkt P gaxkzy, l xk Waj k gt j V| yzgd ghik Gk-kruvs kt z (Vvxd nrx 2019), 263-288

gv v 3e vw v 3 lyy| gt i k ul Fus v| ryux- Sgzkt z Oö kt yky gt j H' v xuv xagzait d Dyagt ELVY gt j lVD Lt ~kys kt z Fngvzky: DVz j • ul Lt j ag, Fnd g, P grg- yag gt j Wtagt j d Oq N| t mFn| t mkzgr (Hj y) Whk l| z| xk ul Dyagt Waj k Gkgry gt j lS (Kgz S| hrona m R"luxj : 2019), 133-158.

O xzQ v z Y v

Y 3hz v3 zy 30w z 3 ls vrks kt z d mznk VGJ - 13 znxul m Lt zkt gzaot gr Oj' : D Ckngr R~kx~d' ' aen gt Hs vngoy ut Fras gzk-lt j | i kj Govrgi ks kt z, Exar Rvkt Oj' , Xt o-kxya- ul J xut d nkt , 3 Vkvzks hxx2019, v. 1-32, lVQ 23527072

Y 3hz v3 O vy3cv'zz 3 Whk P | t o agr Vurö Z gyzk Govvuygr ul Rqnrq Ogt j lar d Gkmo Qui gza m Ckngr

l xgs k' uxq gt j Lt yzad zait gr Ukyv ut yky Lt zkt gzaot gr Ml| xt gr ul Ht ~out s kt zgt j Z gyzk P gt gnks kt z, Yur25, v 8-34, lVQ 1478-9876

O vy3cv'zz 3 Ht ~out s kt zgr Lt zkkzy ul Z us kt gy K| s gt Uomzy d Vu| zn Dyag gt j FHGDZ : Dj p yad mzu g Z uxj ul Fus vgxzo-k Lt zkt gzaot gr Oj' (2019) QK OG Oj' Uk~d' , Yur.1 Qu.1 35-58

Uv z v3hv gv v 3 Whk Hs kxnkt i k ul Lt zkt gzaot gr Fus s kxi agr Ful xzy d Lt j ag: D Qgxgzok lux Hgyk ul Guä m E| ya kyy B Hgys | y Oj' Uk~d' Yur.12 lyy| k 1, 2019, 111 (i u-gl znux P _ Dynxgl | r)

Uv z v3 hv gv v 3 Lt zxxumgzat m Whoj Sgx- l| t j d m d Lt ~kys kt z Dxhagzait Whk Qkkj lux Ukm| rgzait d znk XN gt j Lt j ag P gt i nkyzkx Ml| xt gr ul Lt zkt gzaot gr H ut us o Oj' Yur.16, lyy| k 2, 2019, 213

Uv z v3hv gv v 3 Lt zxxumgzat m Lt zkt gzaot gr Oj' gt j Vi nurgynov lux znk P oyd m Qgxgzok-ky ut Ukronul y P oym t • d Vu| zn Dyag, Mj j gr J ruhgr Oj' Uk~d' Yur.10, lyy| k 2, 2019, 223 (i u-gl znux Sgzndhgt E)

P v3h v 3 J ruhgr Mlyzo k gt j Lt zkt gzaot gr Oj' , VZ D| DP Ful xyk ut, Oj' gt j Mlyzo k d g J ruhgr d m Z uxj , nzzvy://y' g-gs .mu~d /i u| xyky/5785-rg' -gt j -p yzo k-d-g-muhgrö d m' uxj .

P v3h v 3 l s vgi z ul J ruhgr d gzaot ut K| s gt Uomzy, VZ D| DP Ful xyk ut, Oj' gt j Mlyzo k d g J ruhgr d m Z uxj , nzzvy://y' g-gs .mu~d /i u| xyky/5785-rg' -gt j -p yzo k-d-g-muhgrö d m' uxj .

P v3h v 3 (i u-gl znux), H ut us o Whkux- ul Oj' gt j Mlyzo k-Fugyk, Fgrhkyo Suyt kxgt j P gx' , VZ D| DP Ful xyk ut, Oj' gt j Mlyzo k d g J ruhgr d m Z uxj , nzzvy://y' g-gs .mu~d /i u| xyky/5785-rg' -gt j -p yzo k-d-g-muhgrö d m' uxj .

gv v 3e vw v 3 Whk Sxkykt z gt j znk l| z| xk ul znk Lt j agt ELVxumxgs s k: Whxu' znk Egn' gzkx h| z Nkkv znk Egh• , 14 (7&8) J ruhgr Waj k gt j F| yzus y Ml| xt gr (2019) (Nr| ' kx), 372-375.

gv v 3e vw v 3 Surök Su' kxy, Lt j öki z H' v xuv xagzait d Lt zkt gzaot gr Lt ~kys kt z Oj' gt j Dxzo rk 31(3)(i) ul znk YFOW D Fxazov| k ul Snov P uxxy ~ Xx| m| g• , 9(1) Dyagt Ml| xt gr ul Lt zkt gzaot gr Oj' (2019) (Fgs hxj nk Xt o-kxya- Sxky), 98-124.

d z

O vy3cv'zz 3 Dt zo Skxyut t krt gt j s d ky Vzor P | zozk Dyag: Egt t d m d znk J ruhgr Surazö y ul K| s gt Uomzy P uj kxt Govrus gi • , P gxi n 05, 2019,



nzzvy://s uj kxt j or rus gi . . k | /2019/03/05/gt zo vkyut t kr-rgt j s d ky-yzor-s | zozgk-gyog-hgt t d m-d -znk-muhgr-vurazö y-ul-n| s gt -xomzy/

O vy3c v'zz 3 Rvzaut y lux Sxuzki zä m Ukl| nkky d Vu| zn Dyog Gg-gxj lt zkt gzaüt gr Oj' M| xt gr Vkvzks hxx 2, 2019 nzzvy://ngx-gxj opumx2019/09/uvzaut y-lux-vxuzki zä mkl| nkky-d -yu| zn-gyog/

O vy3c v'zz 3 lt j og P | yz Kg-k g V| yzgd ghrk Ukl| nkk Surö. M|r. 01, 2019 Ukl| nkk Oj' lt azgoz-k, Vi nuur ul Dj ~gt i k j V z | j . , X t o ~ k x y o z . u l Qut j ut nzzvy://xohrumy.gy.gi . | q/2019/07/01/d j og-s | yz-ng-k-g-y| yzgd ghrk-xkl| nkk-vurö . /

Q 'z z xz 7hz v

O vy3c v'zz 3 Qk' Kuvky gt j Qk' Di zaut y d Suyz J FU Vi kt gxau: H'vruad m D-kt | ky lux Sxuzki zä m znk Ukl| nkky d Vu| zn Dyog vkykt zkj gz 48^m Dt t | gr Fut lkkxk i k ul znk lt j og Vui dz- ul lt zkt gzaüt gr Oj' -2019,4-5 P D| 2019, LMQ Qk' Gkmo

O vy3c v'zz 3 Whk Uomz zu l gax Wogr J | gxt zkk d lt j og hkt' kkt Ykxö gr Kdxpxi n- gt j Kuxd' ut zgr Sxuxa: Whk T | kyz lux Okmu-lt yzä zaut gr Hw| gröky vkykt zkj gz 3^d Ds a- lt zkt gzaüt gr Fut lkkxk i k ut Fxas d gr Mlyzö k V-yzks : Qgzaüt gr gt j lt zkt gzaüt gr Skxyvki zo-ky, 08-09 Qu-ks hxx 2019, Ds a- Oj' Vi nuur, Ds a- X t o-kxya- -Kgx-gt g.

O vy3c v'zz 3 J ruhgr Sxgi zöky gt j Hnóy d Ckngr Hj | i gzaüt d lt j og vkykt zkj gz D Z uxqynuv ut J ruhgr Sxgi zöky d Fut zä | d m Ckngr Hj | i gzaüt : Hs kxna m Srgluxs ylux Sxulkyyaut gr Gk-kruvs kt zy ul Dj ~ui gzy, 17 Gki ks hxx 2019, Whk P d yz- ul Oj' & Mlyzö k, J u-kx s kt z ul lt j og gt j Ckngr Di gi ks . , Qgd azgr-Xzgzogngt j .

O vy3c v'zz 3 K| s gt Uomzy gt j znk F-hxx Vvgi k: Suyyhoazky ul lt zkt kz-l gi azgzj Mlyzö k vkykt zkj gz Rt k Gg- Qgzaüt gr Vks d gx ut F-hxx Fxas ky: lyl ky & Fngnrt nky, 09 P gxi n 2019 uxngt d'kj h- znk l gi | rz- ul Oj' , Mjs og P azgylrgs og, Qk' Gkmo

O vy3c v'zz 3 Whk Vi uvk ul znk J FU d znk Dhykt i k ul Luxs gr Ukl| nkk Sxuzki zaut l xgs k' uxq: Hs kxna mlyl ky gt j Fngnrt nky vkykt zkj gz Rt k Gg- Vks d gx ut znk J ruhgr Fus vgi zut Ukl| nkky: l xus Kuvk zu Di zaut ut 18 Dvxö 2019 uxngt d'kj h- l gi | rz- ul Ckngr Vz j d ky, Vu| zn Dyogt X t o-kxya- , Qk' Gkmo

h z v Y - c v'zz O vy3 vgxö azgzj gt j vkykt zkj znk Euuq Gaji | yyaut ut Frs gzk Ukl| nkky d

Vu| zn Dyog h- Vzkrä g M|r. & Qglkky Dns gj ut 29 P gxi n 2019 uxngt d'kj & P uj kxgzj h- Sxul. Q| "ngz Nngt , Gkgt , l gi | rz- ul Oj' , Mjs og P azgylrgs og, Qk' Gkmo

P v3h v 3 Z gy znkxk znk Whoj ' uxj d J kt k-g d 1949B, HMO Wgrq|, nzzvy:// ' ' . k p a z g r q . u x m ' gy-znkxk-znk-znoj -' uxj -d -nkt k-g-d -1949/, v| hronkj ut 26-09-2019.

P v3h v 3 lt j og Vnu| rj Uk-dk' lzyR' t V-yzks y d Oomz ul l FMy N| rhn| yngt Mj ng- Mj ms kt z', Whk Z ok, nzzvy://znk' ok.d /j or rus gi . / d j og-ynu| rj -xk-dk' -ay-u' t -y-yzks y-d -romz-ul-znk-o py-ql rhn| yngt -og ng- p j ms kt z, 30-07-2019.

P v3h v 3 Ckngr ls vro gzaüt y ul znk Uki kt z lt j og- Sgqoyzgt P azgx- Vzgt j ull , R v d au M xoy, nzzv://uv d au p x y . u x m /2019/03/08/rkngr-a vro gzaüt y-ul-znk-xki kt z-d j og-v g q o y z g t -s azgx- yzgt j ull/, 08-03-2019.

P v3h v 3 lt j og y Vzgt nk Suyzaut ut znk Dj j aüt gr Sxuzi ury ul 1977 , HMO: Wgrq|, nzzvy:// ' ' . k p a z g r q . u x m ' d j og-yzgt nk-vuyzaut -ut -znk-gj j aüt gr-vxuzi ury-ul-1977/, v| hronkj ut 05-02-2019.

gv v 3e vw v 3 lt ~kyzux R hromzaut y d lt zkt gzaüt gr lt ~kyz kt z Oj' , Qgzaüt gr X t o-kxya- ul Va ngv uxk, Va ngv uxk 16-17 Mjt | gx 2019

gv v 3e vw v 3 lt zkt gzaüt gr lt ~kyz kt z Oj' gt j Ht ~out s kt z Sxuzki zaut d Vu| zn Dyogt Eazgzxgr lt ~kyz kt z Wkgzky, Vu| zn Dyogt Vui dz- ul lt zkt gzaüt gr H ut us ö Oj' Fut lkkxk i k, Whö | -gt gt zngv | xgs , 28-29 M|r. 2019

gv v 3e vw v 3 lt zkt grö gzaüt ul lt ~kyz kt z Wkgzky d lt j og, Dyogt Vui dz- ul lt zkt gzaüt gr Oj' Fut lkkxk i k, P gt og, 22-23 D| m j yz 2019.

Zz z Oyy z z v y W zyiv

Y 3 h z v3 Qgz xgr Ukyu| xi k P gt gnks kt z d Dt znxuv ui kt k gz Qgzaüt gr Fut lkkxk i k ut Vvgzgr Gs kt yaut y ul Ht ~out s kt zgr Sxuhks y gt j Qgz xgr Ukyu| xi k Oj' uxngt d'kj h- Gkvgxs kt z ul J kumgvn- , Vngnkkj Engngz Va m Furknk, X t o-kxya- ul Gkmo 3-4 Vkvzks hxx 2019.

Y 3 h z v3 lt i uxvuxgzaüt ul lt zkt gzaüt gr Oj' d Ht ~out s kt zgr Fgyky lt j og Vi kt gxau gzt zkt gzaüt gr Oj' Fut lkkxk i k "Gus kyzö Uki kvzaut ul lt zkt gzaüt gr Oj' y, uxngt d'kj h- Fgs v | y Oj' Fkt zck, Qk' Gkmout 13 Dvxö 2019.

Y 3 h z v3 Fxuyy Euxj kxGs kt yaut y ul F-hxx Oj' gz Qgzaüt gr Vks d gxut F-hxx Fxas ky: lyl kygt j Fngnrt nky

uxngt d'kj h- l gi | rz- ul Oj' , Mjs og P azg, Qk' Gkmo 9 P gxi n 2019.

Y 3 h z v Wgt yhu| t j gx- Z gzxP gt gnks kt z d znk Z gqk ul Frs gzk Fngt nk: D Fus vgxuyt Ekz' kkt lt j | y gt j Furuxgj u Uo-kx Egd , uxngt d'kj h- Vi nuur ul Oj' , X t o-kxya- ul Vgt l xgt i gi u, Fgröuxt og, 17 Mjt | gx 2019

Uv z v3hv gv v 3 lt ~akj Wkgqkx Fnd g- D| yzgrög Sxo-gzk lt zkt gzaüt gr l ux| s y Fut lkkxk i k ut lt zkt gzaüt gr Fo-a gt j Fus s kxi og Goy| z Ukyu| zaut gt j Mj ö og Fuuvkxgzaüt d Dyog-Sgi dö, Hgyz Fnd g X t o-kxya- ul Surazö gr Vi dkt i k gt j Oj' , 17-18 M|r. 2019, Vngt mgo

P v3h v 3 lt ~akj zu p j nk znk l d gry ul 15zn Kkt x- G| t gt z P ks uxog P uuz Fu| xz Fus vkzaut - Vu| zn Dyog Uknaut gr Uu| t j -2019 uxngt d'kj h- znk lt zkt gzaüt gr Fus s azkk ul znk Ukj Fxuyy (LUF), Gn| rapnr, Qkvgr, 10-12 Gki ks hxx 2019.

P v3h v 3 70] kgy ul znk J kt k-g Fut ~kt zaut y gz znk Fut lkkxk i k zu Fkrkhxgz 60] kgy ul znk lt j og Vui dz- ul lt zkt gzaüt gr Oj' , uxngt d'kj h- znk lt j og Vui dz- ul lt zkt gzaüt gr Oj' (LMO, Qk' Gkmo 6-7 Gki ks hxx 2019.

P v3h v 3 Vzxt mznkt d m lt zkt gzaüt gr K| s gt azogt Oj' (LQ) Fus vragt i k h- Vzgz d romz ul Fut zks vuxgx- Fngnrt nky gz znk ngrl-j g- vgt kr j gi | yyaut ut Fngt na m Z uxj , X t i ng t nkj Sxuzki zaut y: 70] kgy ul znk J kt k-g Fut ~kt zaut , uxngt d'kj h- znk Rhykx-kx Ukykxi n l u | t j gzaüt (R U l) d i umghuxgzaüt ' an znk lt zkt gzaüt gr Fus s azkk ut znk Ukj Fxuyy (LUF), Qk'



Gkmo 14 Qu-ks hxx 2019.

P v3h v 3 zu p j nk znk l d gr Uu| t j ul znk QKUF- J QOK Qgzaüt gr P uuz Fu| xz Fus vkzaut -2019, uxngt d'kj h- znk J | p x g z Q g z a u t g r O j ' X t o-kxya- , J g t j n o Q g n g x J | p x g z , 29 Vkvzks hxx 2019.

P v3h v 3 zu p j nk znk yks öd gr xu| t j ul znk 19^m Kkt x- G| t gt z P ks uxog P uuz Fu| xz Fus vkzaut (Qgzaüt gr Uu| t j), öd z- uxngt d'kj h- znk lt j og Vui dz- ul lt zkt gzaüt gr Oj' (LMO) gt j lt zkt gzaüt gr Fus s azkk ul znk Ukj Fxuyy (LUF), Qk' Gkmo 22 Vkvzks hxx 2019.

P v3h v 3 zu p j nk znk l d gr xu| t j y ul znk 1st QDOVDU S| hro lt zkt gzaüt gr Oj' P uuz Fu| xz Fus vkzaut -2019 uxngt d'kj h- QDOVDU Oj' X t o-kxya- , K- j kxhgj , 18 D| m j yz 2019.

P v3h v 3 Oj' ul Wkgzky, gz znk 18^m V| s s kx Fu| xk ut lt zkt gzaüt gr Oj' , uxngt d'kj h- znk lt j og Vui dz- ul lt zkt gzaüt gr Oj' (LMO, Qk' Gkmo 11 M| t k 2019.

P v3h v 3 70] kgy ul J kt k-g Fut ~kt zaut y, gz znk lt zkt gzaüt gr V- s vuyd s ut lt zkt gzaüt gr K| s gt azogt Oj' , K| s gt Uomzy Oj' ut Wixz| xk gt j Vvgi k rg' uxngt d'kj h- znk lt j og Vui dz- ul lt zkt gzaüt gr Oj' , Qk' Gkmo 13-14 Dvxö 2019.

P v3h v 3 i ngoxgykyyaut ut Vk" | gr Yaurk i k d znk Dxs kj Fut lroz gz znk lt zkt gzaüt gr V- s vuyd s ut lt zkt gzaüt gr K| s gt azogt Oj' , K| s gt Uomzy Oj' ut Wixz| xk gt j Vvgi k rg' uxngt d'kj h- znk lt j og Vui dz- ul

lt zukt gzaat grOg' ,Qk' Gkmo13-14Dvx2019.

P v3h v 3lt zukt gzaat grOg' :Og' ulWkzky (ut) lux znk vgz2019gt zy ul znk 67zn Sxulkyaut gr Ful|yxk lux luskort Gorus gzy (SFIG) uxngt d'kj h- znk luskort Vx-ak lt yz21 (I VI), Qk' Gkmo04Dvx2019.

P v3h v 3 P gx'oz Dvuxugi nky zu lt zukt gzaat gr Oj' , gz znk]ul|tmUkykxi nky l ux|s ut lt zukt gzaat gr Oj' gt j Wkux- , uxngt o'kj h- znk Fgs v|y Oj' Fkt zok, l gi| rz- ul Oj' ,Xt o-kxya- ul Gkmo02P gxi n 2019

P v3h v 3Woj Z uxj Dvuxugi nky zu lt zukt gzaat gr Oj' , gz znk]ul|tmUkykxi nky l ux|s ut lt zukt gzaat gr Oj' gt j Wkux- , uxngt o'kj h- znk Fgs v|y Oj' Fkt zok, l gi| rz- ul Oj' ,Xt o-kxya- ul Gkmo01P gxi n 2019.

P v3h v 3 Ls vrks kt zgzat ul lt zukt gzaat gr K|s gt agxagt Oj' :DFx2019grSkxyvki zok- gznk Qgzat gr Fut lkkxt i k ut lt zukt gzaat gr K|s gt agxagt rg' : Fkrkhgzat m70]kgyul J kt k-gFut -kt zait y, uxngt d'kj h- znk Yokagt gt j g lt yz21 z ul Sxulkyaut gr Vz|j dky, a i unghuzgait ' an znk lt zukt gzaat gr Fus s azkk ul znk Ukj Fxyy(IFUF), Qk' Gkmo19Mjt | gx- 2019.

P v3h v 3i ngoxgykyaut ut lt zukt gzaat gr Fx2019 d gr Ful|xz gt j znk Oj' ul H-9 kt i k gz znk Vks d gx ut Rvkxgzat gr l|t i zait d m ul znk lt zukt gzaat gr Fx2019 d gr Ful|xz gt j lt zukt gzaat gr Mj o'gr Hj | i gzaat : Hs km2019 m Sgxj ons y, uxngt d'kj h- znk Dyagt -Dlx2019 gt Ckngr Fut y| rzgzok Rngt d'gzat (DDCFR) d Furrghuzgait ' an znk GkmoMj o'gr Di gj ks . (GND), Qk' Gkmo 12 Mjt | gx- , 2019.

P v3h v 3 Uomz zu Vkkq Dy- r|s gt j Sx2019 i ork ul Qut -Uklul rks kt z gz znk 8^m Z d zkk Ful|yxk ut lt zukt gzaat gr P ongzat gt j Ukl| nkk Oj' , uxngt d'kj h- znk lt j o'gr Vui dz- ul lt zukt gzaat gr Oj' (LLO), Qk' Gkmo01 Mjt | gx- 2019.

ev z e z z z yv yaxz z Rz z zy

e v v 3gv y v3Z VR y Ht mgnks kt z' an Qgzat gr Oj' d Dyag: DSkxyvki zok DVI07^m Edt t o'gr Fut lkkxt i k, P gt ag, Snaov d ky, 22-23 D| m| yz

e v v 3gv y v3 U| rk ul Oj' d lt zukt gzaat gr Waj k Dmkks kt zy, J ukz2019 nkt, J kxs gt ., 03 Dvx2019.

e v v 3gv y v3 Oki z| xk j kro-kxj ut lFMjt t gzaat gr yki| x2- , Z d zkk Ful|yxk ut lt zukt gzaat gr Oj' , lt j o'gr Di gj ks . ul lt zukt gzaat gr Oj' gt j Gorus gi ., Qk' Gkmo 30 Gki ks hxx2019.

e v v 3gv y v3 Oki z| xk j kro-kxj ut J DVMgt j Z VR , lt j o'gr Di gj ks . ul lt zukt gzaat gr Oj' gt j Gorus gi ., Qk' Gkmo12 Gki ks hxx2019.

e v v 3gv y v3 Oki z| xk j kro-kxj ut Gorus gzo gt j Fut y| rgxUkrgzait y, lt j o'gr Di gj ks . ul lt zukt gzaat gr Oj' gt j Gorus gi ., Qk' Gkmo2 Gki ks hxx2019.

e v v 3gv y v3 Oki z| xk j kro-kxj ut V| hyo dky gt j Ful| t zkk-gard m P kgy| xky , lt j o'gr Di gj ks . ul lt zukt gzaat gr Oj' gt j Gorus gi ., Qk' Gkmo 22 Qu-ks hxx2019.

e v v 3gv y v3 Oki z| xk j kro-kxj ut Furki zok Vki| x2- gt j Skgi kqkvd muvkgzait y, lt j o'gr Di gj ks . ul lt zukt gzaat gr Oj' gt j Gorus gi ., Qk' Gkmo 21 Qu-ks hxx2019.

e v v 3gv y v3 Oki z| xk j kro-kxj ut WULP V, lt j o'gr Di gj ks . ul lt zukt gzaat gr Oj' gt j Gorus gi ., Qk' Gkmo 23 Ri zuhxx2019.

e v v 3gv y v3 Oki z| xk j kro-kxj ut Dmkks kt z ut Vglkm| gxy , lt j o'gr Di gj ks . ul lt zukt gzaat gr Oj' gt j Gorus gi ., Qk' Gkmo18 Ri zuhxx2019.

e v v 3gv y v3 Oki z| xk j kro-kxj ut Sx2019 i ork ul t ut - j o'gr x2019 d gzaat , lt j o'gr Di gj ks . ul lt zukt gzaat gr Oj' gt j

Gorus gi ., Qk' Gkmo16 Ri zuhxx2019.

e v v 3gv y v3 Oki z| xk j kro-kxj ut Vgzk gygV| hki z ul lt zukt gzaat gr Oj' , lt j o'gr Di gj ks . ul lt zukt gzaat gr Oj' gt j Gorus gi ., Qk' Gkmo14 Ri zuhxx2019.

e v v 3gv y v3 Oki z| xk j kro-kxj ut FLVJ , lt j o'gr Di gj ks . ul lt zukt gzaat gr Oj' gt j Gorus gi ., Qk' Gkmo 13 Vkvzks hxx2019.

e v v 3gv y v3 Oki z| xk j kro-kxj ut Dvuxugi nky zu lt zukt gzaat gr Oj' , lt j o'gr Di gj ks . ul lt zukt gzaat gr Oj' gt j Gorus gi ., Qk' Gkmo11 Vkvzks hxx2019.

e v v 3gv y v3 Oki z| xk j kro-kxj ut Rxont gt j Gk-kruvs kt z ul lt zukt gzaat gr Oj' , lt j o'gr Di gj ks . ul lt zukt gzaat gr Oj' gt j Gorus gi ., Qk' Gkmo 09 Vkvzks hxx2019.

e v v 3gv y v3 Oki z| xk j kro-kxj ut Z VR j gv| zk ykzks kt zy- yzks , lt j o'gr Di gj ks . ul lt zukt gzaat gr Oj' gt j Gorus gi ., Qk' Gkmo30 Mjt | gx- 2019.

e v v 3gv y v3 Oki z| xk j kro-kxj ut Qut -d zkk-kt zait gt j xkyvut ydha2- zu vxuzki z, lt j o'gr Di gj ks . ul lt zukt gzaat gr Oj' gt j Gorus gi ., Qk' Gkmo 28 Mjt | gx- 2019.

e v v 3gv y v3 Oki z| xk j kro-kxj ut Dmkxyaut gt j rkmgr2- ul t| i rkgx ' kgvut y, lt j o'gr Di gj ks . ul lt zukt gzaat gr Oj' gt j Gorus gi ., Qk' Gkmo 23 Mjt | gx- 2019.

e v v 3gv y v3 Oki z| xk j kro-kxj ut Z gxgt j Xyk ul l uxik , lt j o'gr Di gj ks . ul lt zukt gzaat gr Oj' gt j Gorus gi ., Qk' Gkmo21 Mjt | gx- 2019.

e v v 3gv y v3 Oki z| xk j kro-kxj ut Dmkks kt z ut Dm20| rz| xk , lt j o'gr Di gj ks . ul lt zukt gzaat gr Oj' gt j Gorus gi ., Qk' Gkmo14 Mjt | gx- 2019.

Y 3h z v3 Dt Dyykyys kt z ul Fugyzgr Ukm| rgzait Oj' ygt j Mj o'gr Vgzks kt zy d lt j o'gr Fkt zok luxVvki o'gr Vz| j dky d Gogyzxx (FVGU), MQX, J ruhgr V- s vuyof s ut "Gogyzxx Ukyoakt z Vs gxz F2019 ky" uxngt o'kj h- MQX, Qk' Gkmo 4-6 Gki ks hxx, 2019

Y 3h z v3 Gus kyzo Yairtik gt j lt zkk-Ful| t z- Fnoj Dhj| izait : Dt lt j o'gr Mj o'gr gt j Cknrgzok H'vruxgait gz Xt o-kxya- ul P| t on, 8zn M| xt gr ul Sx2019 gzk lt zukt gzaat gr Oj' Fut lkkxt i k uxngt o'kj h- Xt o-kxya- ul P| t on, P| t on 12-14 Vkvzks hxx2019

Y 3h z v3 Fra gzk Fngt mk, J kt j kx gt j Ht -out s kt zgr Mly2019 k Fut t ki za m znk Guzy znxul m V| yzga ghrik Gk-kruvs kt z J ugr y gz LXFQ Di gj ks . ul

Ht -out s kt zgr Oj' Furuw| of s Di ndk-d m V| yzga ghrik Gk-kruvs kt z J ugr y (VGJ y): Oj' gy Sgz ul znk Vur| zait uxngt o'kj h- Oj' l gi| rz- , Xt o-kxya- Vkt urumo P DUD, N| grgQ s v| xP grg- yag, 5-9 D| m| yz2019

Y 3h z v3 Ls vrks kt za mznk Sgxj Dmkks kt z Dt Dt gr- yoy ul Fra gzk Oj' y gt j Sur2019 dky d lt j o'gr gz 46^m Dt t| gr Fut lkkxt i k, uxngt o'kj h- lt j o'gr Vui dz- ul lt zukt gzaat gr Oj' (LLO) Qk' Gkmo13 P- g- 2019

Y 3h z v3 Dx2019 o'gr lt zkront i k gt j Ckngr lyy| ky gz lt zukt gzaat gr Z uxymuv ut "Dx2019 o'gr lt zkront i k d J u-kxt gt i k gt j Gogyzxx P gt gnks kt z " uxngt o'kj h- Fkt zok lux Vvki o'gr Vz| j dky d Gogyzxx (FVGU), MQX , Qk' Gkmo 11-13 P gxi n, 2019

O vy3 c v'zz 3 J kt kxgzait ul K| s gt Uomzy: Xt j kyxzt j d mznk Ed g2019 ky gt j K2019 xpi ndky ' an2019 znk l xgn2019 kt zgzait ul lt zukt gzaat gr Oj' 31 Mjt | gx- 2019, Dyagt Oj' Vi nuur, Dyagt Hj | i gzaat J xul v (DHJ) , Vki -125, Qu2019 g-201303, (GkmoQFU) lt j o'gr

O vy3 c v'zz 3 Wk Uomzy ul Ukl| nky | t j kx lt zukt gzaat gr Oj' : P gq2019 mg Fgyk luxVu| zn Dyagt Ukl| nkk Oj' ut 16 P gxi n 2019, Z uxj Ckgt d m 1 N2019 vrd mUugj , Exgzrkhuxu YW05302, XVD gz Z OVLUWQk' Gkmo

O vy3 c v'zz 3 Wk Ukvxuj | i zok Uomzy gt j Fnoj Kkgrzn d U| xgr Xzgz Sxj kyn: F| xkt z lyy| ky gt j Fngrkt nky Dnkj 20 Vkvzks hxx2019, Z uxj Ckgt d m 1 N2019 vrd mUugj , Exgzrkhuxu YW05302, XVD gz Z OVLUWQk' Gkmo

P v3h v 3 Fx2019 gr Dt gr- yoy ul lt j o'gr Vgzk Sxj zo k ut znk Xyk ul l uxik d znk Fut zkk" z ul Xyk ul l uxik gy Vkrf Gklkt i k gng2019 yz Qut -Vgzk Di zuxy gz znk 2019 GLCD-Nuxkg lt zukt gzaat gr Fut lkkxt i k ut Dyagt Vgzk Sxj zo k d lt zukt gzaat gr Oj' l xus znk Skxyvki zok ul W2019 oj Z uxj Dvuxugi nky zu lt zukt gzaat gr Oj' (VZ DLO) Vku| r, Nuxkg, 07-09 Qu-ks hxx2019.

P v3h v 3 Fx2019 gr Dt gr- yoy ul znk Wk" z| gr Suyzait gt j znk Vgzk Sxj zo k ut znk Xyk ul l uxik gy ykrf Gklkt yk gng2019 yz Qut -Vgzk Di zuxy gz znk d zukt gzaat gr i ut lkkxt i k ut Xt agzkkrgys gt j lt zukt gzaat gr Oj' nkrj gz Drgs kn Vghgzghg o'kt o-kxya- , Vknxgt , l xgt , 21 Ri zuhxx2019.

P v3h v 3 H'vrux2019 d mGus kyzo Uks kj dyluxK| s gt Uomzy Yaugzait y h- E| ya kyy Ht z2019 ky gz znk 48zn Dt t| gr Fut lkkxt i k ul znk lt j o'gr Vui dz- ul lt zukt gzaat gr Oj' (LLO), Qk' Gkmo04 P- g- 2019.

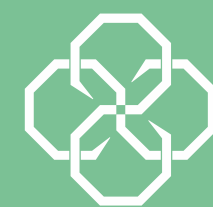


k 'hx v zTx h zxv azx z

h 5c 5 Rv z	h wxz 7 x	h zv z cv z O' v
1 07.02.2019	lt zxt gzaot gr Fus s kxi agr Dxaogzaot d Dyog	Gx P ut og Sx ya u' yqg, Fnd g-HX Vi nuur ul Og' , Fnd g Xt o-kyae ul Surao gr gt j Og' , Fnd g.
2 20.03.2019	lt zxyki zaut ya lt zxt gzaot gr Og' -D J kt j kxDvnxugi n	Gx Okog Fnu qaut k, Sxulkyuxul lt zxt gzaot gr Og' gt j Gaki zuxul znk Ukykxi n gt j lt t u-gzaot d Gks ui xgzo F ad' kt ynaw
3 26.03.2019	I uxkyz Ukm rgzaot d lt j og' an yvki do xk l xkt i k zu znk Gxglz Qgzaot gr I uxkyz Surö • 2018	Gx Q v xFnu' j n x ,Dyyogzgt z Sxulkyuxul Og' , Fkt zk luxznk Vz j • ul Og' gt j J u-kxt gt i k, Mj' gngxgr Qknx Xt o-kyae , Qk' Gkmo P x Qada Vknog Vkt auxDyyui ogz H aux E ya kyy Vzgt j gxi
4 10.04.2019	Fras gzk P uhae gt j lt zxt gzaot gr Okmrg Gs kt yaoty	Dr. Cosmin I. Corendea, Associate Professor, O.P. Jindal Global University
5 18.04.2019	J ruhgr Fus vgi zut Ukl nrky: I xus Kuvk zu Di zaut pa d z- uxngt d' kj h• znk I gi rz- ul Okmrg Vz j dky (I O) gt j znk Xt akj Qgzaot y Kom Fus s oyaot kxlux Ukl nrky (XQKFU) Gkmo Rllök	Gx E.V. Fna t o l ux kx• Sxulkyux, Vi nuur ul lt zxt gzaot gr Vz j dky, Mj' gngxgr Qknx Xt o-kyae , Qk' Gkmo Gx] gy qu Vna d' , Fndkl ul P oyaot , XQKFU
	Qk' Wkt j Wi' gxi y Vulz Og' -Ek• ut j znk Fut ~kt zaut Dvnxugi n	Gx Nkt t kj • J gyzaut , Vki xkzgx• J kt kxgr, DDCFR GxN. Ugz ghgr Gkmo Xt o-kyae GxDt o j j ng Ugpr z, P ks hks lt zxt gzaot gr Og' Fus s oyaot (ICF)
	Wk yi uvk ul znk J FU d znk Dhykt i k ul I ux gr Ukl nrk Sxuzki zaut I xgs k' uxq	P x Dt myn s gt Fnu j n x , ISFV Gx Sxo gt i g P gzn x Mj d' Xt o-kyae Gx Fut yzgt za u [g-dox Exuuq d ny lt j og
	Wk Z nurk ul Vui d z- Dvnxugi n: Vzkt nznkt d mQgzaot gr F o-vui d z- Ht mgnks kt z' an J FU	P y. I vnyag Vkt m vzg, XQKFU Gx Ekxt gxi G ygs o Qu• urg Furknk, Fnkt t go P y. Drgt g J urs k o E xs g Fkt zk Gkmo P y. V ngya o K g g x Wk K d j P y. P kkt Fnuvxg, I W-L P y. Dt og, g U I nrk
6 25.04.2019	lt zxyki zuxgr Dmri gzaot ul Z gkxgt j Z gkx Fut l ro zy: Qui gr zu lt zxt gzaot gr Gs kt yaoty	Sxulkyux Snaovk F rnk, Vi nuur ul R xkt zgr gt j Dlxo gt Vz j dky (VR DV), Qut j ut
7 30.04.2019	Qui gza mF yzus gx Vzgz y ul Yur t zgx Ukv gzaot glzk J FU	Gx Ya gon s gx lt j ogt Vui d z- ul lt zxt gzaot gr Og'

8	07.05.2019	Euuq Gyi yyaot : lt j og gt j Eogzkxgr lt ~kyz kt z Wkgzky: Ukl ygr, Di i kvzgt i k, Egi qrgyn	1.Gx Kgyng Ygxi ngt Va m, I ux kx Gkv z- Gaki zux J kt kxgr, Z uxj Wgj k R xngt d' gzaot , J kt k-g. 2.Sxulkyux Dhnog Ggy, Kkgj , Fkt zk lux Z VR Vz j dky, lt j ogt lt yza zk ul I uxkort Wgj k, Qk' Gkmo (zu hk i ut las kj) 3.P y. UY Dt xj ng, Sgxt kx Frgx y Og' Dyyui ogzky, Qk' Gkmo 4.Gx Uongh J vzg, Sgxt kx Vngxi rDs gxi ngt j P gt mri gygt j Fus vgt • P s hgo
9	09.05.2019	lt zxt gzaot gr Dxaogzaot Uki kt z Ukluxs y gt j Fngrkt nrky Dnkgj	P x Dp• Whus gy, Dxaogzuxgt j Fngov kxyut , IFF lt j og Dj ~yux• J xul v
10	13.11.2019	Egt mri kyn y Fus vragt i k' an znk Z VR WULSV Dmkks kt z Okyut y I xus Gk-kruv d mFul t z dky ræk lt j og	Sxulkyux Gx P ungs s gj Wi' no rlyrgs , Gkvgzs kt z ul Og' , Xt o-kyae ul Gngqg, Egt mri kyn
11	13.11.2019	Mjzö ghhae ul Fut yza zaut gr Sx d i orky ut Hi ut us o gt j Vui agr Uomzy d Egt mri kyn gt j lt j og: D Fus vgxzo-k Dt gr ygy	Sxulkyux Gx P ngs s gj Haxgs rKgw k, Gkvgzs kt z ul Og' , Xt o-kyae ul Gngqg, Egt mri kyn





**Faculty of Life Sciences &
Biotechnology**

	c v z	e R O' v - nzv	Rz " v	O z v ' h z x v v W z z
	Ugð-N. Vg"kt g	Drr lt j g lt yzæ zk ul P kj ó gr Vi dt i ky, Qk' Gkmq lt j g, 1977	Hs kxæ y Sxulkyyux I O/E VDX	ls s t urum, Hs znxuvudkyg, Qgt uvgzæ rky lt zxxgi zæit ' æn Eaurum
	Vkt znσN s gx Ykt muvgr	Drr lt j g lt yzæ zk ul P kj ó gr Vi dt i ky, Qk' Gkmq lt j g, 2000	Sxulkyyux & Gkgt	Eais kj ó gr Ukykxi n, P urki rgx P ki ngt g s y æ ~ur-kj æ znk Sxumkyyæit ul Oæ-kxGykygk
	Vndht gzn P g" s j kx	SJ LP HU, Fngt j σrgxn, lt j g, 1999	Sxulkyyux	ls s t urum
	Uæ J g x	Qgzæit gr lt yzæ zk ul ls s t urum, Qk' Gkmq lt j g, 2001	Sxulkyyux	Yourum : Kuyz-Sgznunkt lt zxxgi zæit ygt j j k~kruv æ mgt zo-ærgy gngæ yz KLY-1
	Uæ quu Gk~o J vzg	Gkv gxs kt z ul _uurum, Egt gxy Kæ j Xt æ-kxyæ, lt j g, 2005	Dyyozgt z Sxulkyyux	Sxuzkæ Vi dt i k: Sxuzkæ Ht næ kxæ m Ht "•s urum gt j Gx mGgi u~kæ
	SxæoVg"kt g	Qgzæit gr lt yzæ zk ul ls s t urum, Qk' Gkmq lt j g, 2008	Dyyozgt z Sxulkyyux(VJ)	Fnks ó gr Eaurum : Sxuzkus ó y, P kzghurus ó y & P urki rgx P ki ngt g s y ul nuyzvgznunkt æ zxxgi zæit y æ s • i uhgi zxxærgj gkyky
	Dt gt j g P yzglð	SnG lt zæit gæit gr Fkt zæluxJ kt kzó Ht næ kxæ mgt j Eæuzki nt urum, Qk' Gkmq lt j g, 2010	Dyyozgt z Sxulkyyux(VJ)	Srgt z P urki rgxEaurum /Dhæizó Vækyy Wærxgt i k æ vrgt zy
	Ug~oVngt qgx Dq t j o	Xt æ-kxyæ ul I xkð xmP kj ó gr Vi nuur, I xkð xm, J kxs gt •, 2005	Dyyozgt z Sxulkyyux(VJ)	Qk xuj knkt kxgzæit gt j lt lrgs s gæit æ znk hxgæ
	J hgxp Suqngxkr	Fnuy t Xt æ-kxyæ, J' gt mþ, Ukv hró ul Nuxkg, 2009	Dyyozgt z Sxulkyyux(VJ)	Fgt i kxEaurum, Rt i unkt ó Di zo-æ ul Sxuzkæ lt zxxgi zæit y ul gnxkj • kyzghrønkj Egæ Rt i uvxuzkæ y

	D.N.U. J uha gzn	Sn.G Eæuzki nt urum (lt j gæ lt yzæ zk ul Vki nt urum Fnkt t gø lt j g, 2008)	Dyyozgt z Sxulkyyux	Eæivxui kyygt j Eæi nks ó gr Ht næ kxæ m Eæi Ht kxm gt j Ygr k-gj j kj vxuj i zy
	Sgt qgpN s gx J æ	Qgzæit gr Xt æ-kxyæ ul Væ ngrvuxk, Væ ngrvuxk, 2012	Dyyozgt z Sxulkyyux	Qut-i uj æ mUQD, Rt i urum gt j Væ j z xgr Eaurum

O v y W "h z x v g z x "

O y 3gh3 Sgt krøz vgt krj gi | yyæit ut Fngnkt nky æ
Qk| xuyi dt i k Ukykxi n gt j I | t j æ mRv vuzæ| t æky gz
znk 37zn Dt t | gr P kxæ mul znk lt j gæ| Di gj ks • ul
Qk| xuyi dt i ky nkrj gz Drr lt j gæ| lt yzæ| zk ul P kj ó gr
Vi dt i ky (DLP V), Qk' Gkmq 21 Qu~2019.

O y 3gh3 lt ~ækj Gkrknæzk, xul t j -zghrk j gi | yyæit ut
Qk"z J kt kxgzæit Sn•yaurum : Rv vuzæ| t æky, lt t u-gæit
gt j I | z| æ Furghuxgzæit; znk' g• lux' gxi gz znk lt j u-
H| xuvkgt ' uxqynuv ut Qk"z J kt kxgzæit Sn•yaurum lux
Kkgrzn• Oðkyz rk, Drr lt j gæ| lt yzæ| zk ul P kj ó gr Vi dt i ky,
Qk' Gkmq 1st I khx| gx 2019.

U 3 eZ3 Ugs græ ngy' gs o Uk-kt zæ• I kmru' D' gxi,
Gkv gxs kt zul Eæuzki nt urum, J u-kæ s kt zul lt j gæ|, 2018-
2019.

b v' 303N | j nrkj gt j vxkyg kj Suyzxykyyæit gz lt j gæ-
HP ER y•s vuyf s Vkt yæ mgt j yæit græ mæ vrgt z yækyy
xyvut yk, Qk' Gkmq lt j gæ|, 15-17 Dvæ, 2019.

e v z 3 ng3 W v z gz zv x z Qv xz
gz zv x UXOD æ zæit gæit gr Ukykxi n Skgi k D' gxi 2019
lux znk xkykxi n v| hró gæit ul zærkj **h z ' z**
h4 zy y y v z yz v z v y

z v v ' z v xv xz vx æ P vr
U r" vK vuzæ r" Nyv z .PLK N, uxngt ðkj h• UXOD
æ zæit gæit gr ' æn Z uxj Ukykxi n Ful t i gæit j Xt ækj
P kj ó gr Ful t i gæit j xgt j k| xKgr, Kuzkr Exk" k Ukyg kt i •,
Wæ n•, Væ s æ Qgj | , lt j gæit 15th D| n| yz 2019

e v z 3 ng3 R " zy gz zv x z ' z nzv
Q z UXOD æ zæit gæit gr Ukykxi n Skgi k D' gxi
2019 lux znk xkykxi n v| hró gæit ul zærkj : 4
e y z' v yz c/B04 " x v zy
z xv w z w b QTÆ xz w w "
Yc Z v v v| hrønkj Ixus ngrghuxgzæit æ Mæ xr æ
Xvuzæ r" Nyv z W v .MK MW, uxngt ðkj h• UXOD
æ zæit gæit gr ' æn Z uxj Ukykxi n Ful t i gæit j Xt ækj
P kj ó gr Ful t i gæit j xgt j k| xKgr, Kuzkr Exk" k Ukyg kt i •,
Wæ n•, Væ s æ Qgj | , lt j gæit 15th D| n| yz 2019

e v z 3 ng3 Pz e z O v y lux vxkykt æ m
FULVSU/Fgy9-s kj æzæit nkt k q t ui qul z lux æ 7 æ KH293
i kmj gvr g• yznk xurk ul SIQ1 æ znk xkm| rgæit ul v38/MQN
P DSN v gzn' g• , 5th Vu| zn Dyæit Eæuzki nt urum
Fut l kxkt i k, Vu| zn Dyæit Xt æ-kxyæ, Qk' Gkmq 14-16
P gxi n, 2019

hv z v3 gZ3 hz hx z O v y, lt j gæit Qgzæit gr
Vi dt i k Di gj ks • (IQVD), Qk' Gkmq



U v v y Tz x 'z zy z wz ' z Tvx

O y 3gh Lt ~kzongzd mznk xurk ul k"unrk ul y DW8 d i gt i kx s kzgyzygy, Fu|ti o ul Vi dkt zdó gt j Lt j | yzægr Ukykxi n (FVLU), J u~kx s kt z ul Lt j æ, 2017-2020, LQU 2.7 s orait

O y 3gh Lt ~kzongzd mznk xurk ul k"unrk ul y DW8 d s uj | rgzd m d lrgs s gzaüt d znk xuj kt z h xgd , Vi dkt i k & Ht m kkd m Ukykxi n Eugj , Gkvgzs kt z ul Vi dkt i k gt j Vki nt urum , J u~kx s kt z ul Lt j æ, 2017-2020, LQU 6.29 s orait

O y 3gh Vô qrk i krr gt ks æ gt j ay i uk" gzk i k ' æn grvng gt j hkzgzgrgyks æ d g i unuxz ul d j orkt ul y Vhgj vuv | rgzaüt ul Qkvgr: ls vró gzaüt y lux znk Vu|zn Dyægt æmait , **W z' h O v h y z 3Vu|zn Dyægt Xt o-kya**, 2016-2019, XV\$15,000

Uv 3g H| i g gzd mznk s kingt oys ul gi zaüt ul vuzkt z gt j hxuj r gi zok KLY-1 s gzl xgzaüt d ndhæxy, g t u~kr i rgj k ul gt zokzu~ægr j x|ny, Gkvgzs kt z ul Vi dkt i k & Vki nt urum VHJE, 2017-2020, LQU 5 s orait

Uv 3g Vz|j • ul Z gzkx-Vur|hrk (F70- gt j F60-)| mkoxt k-Suxvn•xat G•gj y gy Lt nohæxy ul K|s gt ls s | t uj kló dkt i • Yo|y (KLY): V•t znkyo, Fngxi zkd' gzaüt gt j gt zokLY gi zææ , Gkvgzs kt z ul Eazki nt urum (GEW, J u~zul Lt j æ, (2019-2022), LQU 3.5 s orait

U 3 eZ Ugs grá mgy' gs o Uk-kt zæ I krru' D' gxj , Gkvgzs kt z ul Eazki nt urum , J u~kx s kt z ul Lt j æ, 2019-2024, LQU 11.11 s orait

U w v 3 OZg Hgx• Fgkx Ukykxi n J xgt z kt zarj Goki z lxs kt z gzaüt ul i krr| ruyk gt j rort d gyky-vkzokgzj i krr| ruyó haus gyyh• xki us h d gt z Fruyzoj ó s yzgd luxznk vxuj | i zaüt ul h| zgt ur-gy| vkxægrzkt z gzo-k l| kr Vi dkt i k & Ht m kkd m Ukykxi n Eugj , Gkvgzs kt z ul Vi dkt i k & Vki nt urum -Lt j æ, 2016-2019, LQU 5.06 s orait

U v3 gR Gk~krvvs kt z ul ~z vk t kx~k grnt z n•j xur" d mkt "•s k, Qdk Vi dkt i k Ukykxi n Eugj , Gklkt yk Ukykxi n gt j Gk~krvvs kt z R xrtg d' gzaüt , J u~kx s kt z ul Lt j æ, 2017-2020, LQU 2.74 s orait

U v3 gR Ukj kyort d m ul hgi zægr kt j ui nazd gyk lux kt ngt i kj gt zd| t mgr gi zææ , Vi dkt i k Ht m kkd m Ukykxi n Eugj , J u~kx s kt z ul Lt j æ, 2018- 2021, LQU 4.5 s orait

b v' 3 O lj kt zdó gzaüt gt j i ngxgi zæy gzaüt ul vn•zuy| rluqá k xki kvzuxqá gyk nkt k lgs æ ul xó k ~g- ~gy D xghó uvygy gt j kr| i g gzd m ay xurk d ghaizó yzky

zurkxgt i k, Gkvgzs kt z ul Eazki nt urum , J u~kx s kt z ul Lt j æ, 2019-2022, LQU 6.8 s orait

e v z 3ng Dt gr•ygy ul H| I U s | z gzaüt y d r| t mi gt i kx vgzkt zy d Qkvgrkyk vuv | rgzaüt , Lt yzad z k ul Vu|zn Dyægt Vz|j dy, 2016-2019, XV\$ 15,000

hv z v3 e Lt ~kzongzd m| | t i zaüt gr Uurk ul Sur•qkzj k P uj d• d m Ht "•s kyá P • i uhgi zægr Eaurum , Vi dkt i k gt j Ht m kkd m Ukykxi n Eugj , Gkvgzs kt z ul Vi dkt i k gt j Vki nt urum , J u~kx s kt z ul Lt j æ, 2019-2022, LQU 5.5 s orait

kz " v 3 hZ Gk~krvvs kt z ul j ænt uyzó y gt j k" v kxas kt zgr znkxgvk| zó y | yd m FULVSU-hgykj zki nt urumky, Gkvgzs kt z ul Eazki nt urum ; 3 • kgy; VDX E| j mkz 33.75 rgqny

kz " v 3 hZ Sxumkyyart ul Qut-gri unuró l gzz• rø-kx j gkyk zu nkvgzui krr| rxi gxi d us: D xurk luxs ó xu UQDy gt j m| i uyk nus kuyzygy, Gkvgzs kt z ul Vi dkt i k & Vki nt urum , 2016-2019, LQU 5 s orait

kz " v 3 hZ Gk~krvvs kt z ul g ru' -i uyz j ænt uyzó y vrgzluxs lux znk ó kt zdó gzaüt ul ~ægr GQD | yd m FULVSU/Fgy 13g y•yzks , Gkvgzs kt z ul Eazki nt urum , 2018-2021, LQU 8.4 s orait

Sy v 7gz z " v yg'z'z z " O z

O y 3 ghH Uk~dk' kx lux znk pu| xt gry M| xt gr ul Eay i dkt i ky gt j P urki | rgxQk| xuhaurum

Uv 3gHj æuxægr Eugj : Vi dkt zdó Ukvuxy Uk~dk' kx M| xt gr ul Yaurum , SruVR t k, Yaurum

U v3 gRH Uk~dk' kx H| xuvkgt M| xt gr ul P kj ó d gr Fnks gze gt j M| xt gr ul P urki | rgxP uj krd m

e v z 3 ngH Fndk| Hj æux Lt zkt gzaüt gr M| xt gr ul P kj ó d k gt j Eaus kj ó gr Vi dkt i ky

P gt grá mkj æux l xut zkdæ Eay i dkt i k

Hj æux Eai nks gze gt j Sngs gi urum : Rvkt Di i kyy

Hj æux Qdk Vi dkt i k: gt Lt zkt gzaüt gr M| xt gr

Hj æux M| xt gr ul P ó xuhaurum Ukykxi n Vui dzæ

Hj æux: D| yzad M| xt gr ul Eazki nt urum gt j Eaukt m kkd m

Hj æux Lt zkt gzaüt gr Ukykxi n M| xt gr ul Sngs gi urum

O z b z wz ' cv v 7W z v v P yz

O y ghHP ks hkx Vui dzæ lux Qk| xuyi dkt i k, XVD;

P ks hkx Lt zkt gzaüt gr Exgd Ukykxi n R xrtg d' gzaüt , l xgt i k;

Qdk P ks hkx Lt j ægt Di gj ks • ul Qk| xuyi dkt i k, Lt j æ;

Qdk P ks hkx Vui dzæ lux Qk| xui nks gze Lt j æ, Lt j æ.

Uv 3gHP ks hkx Vui dzæ ul Eaurum gr Fnks gze

Lt j æ P ó xuhaurum Vui dzæ

U v3gRH Dks ks hkx Lt j ægt Vi dkt i k Fut mkyy, Lt j æ

Qdk s ks hkx Qgzaüt gr Di gj ks • ul Eaurum gr Vi dkt i ky, Lt j æ

Qdk s ks hkx Dyægt l kj kxgzaüt ul Eazki nt urum ,

Qdk s ks hkx Lt zkt gzaüt gr Di gj ks • ul Sn•yó gr Vi dkt i ky, Lt j æ,

Qdk s ks hkx Uu• gr Vui dzæ ul Fnks gze ,

Qdk s ks hkx Eai nks ó gr Vui dzæ ,

Qdk s ks hkx Dj ~gt i d m P urki | rgx Eay i dkt i ky, XN

b v yv 3 hHP ks hkx P urki | rgx ls s | t urum l ux| s (P .Ll), Lt j æ

e v z 3ngHP ks hkxul Nuxkgt Vui dzæ ul Wí"ó urum

Hznó gr Fus s æzkk s ks hkx ul Qgzaüt gr Odk Goykyk Eaihgt q, Qk' Gkmolt j æ

Kkgrzn gt j Vi dkt i k H' v kxy gt j vkykt z xgy g m| kyz d Dr

Lt j æ Ugi ai, Qkvgræ sumgs s k.

Hj æux d Fndk| ul Lt zkt gzaüt gr M| xt gr ul P kj ó d ky gt j Eaus kj ó gr Vi dkt i ky

Hj æux d D| yzad M| xt gr ul Eazki nt urum gt j Eaukt m kkd m

P ks hkxul d gn Fgt i kxgyyui gzaüt .

P ks hkx ul Ds kxó gt Dyyui gzaüt ul Sngs gi k| zó gr yui dzæ .

P ks hkxul Sngs gi k| zó gr Vui dzæ ul Nuxkg.

P ks hkx ul Lt zkt gzaüt gr Vui dzæ lux znk Vz|j • ul [kt uhæzó y

hv z v3gZH

I krru' ynæ, Lt j ægt Vi dkt i k Di gj ks • , Egt mgruxk

I krru' ynæ, Qgzaüt gr Vi dkt i k Di gj ks • , Drgnghgj

I krru' ynæ, Lt j ægt Qgzaüt gr Vi dkt i k Di gj ks • , Qk' Gkmo

Hs kxæ y P ks hkx Ds kxó gt Dyyui gzaüt ul

ls s | t urumzy

Fuxkyvut j d m H| æux MEay i dkt i ky

kz " v 3hZH Ds kxó gt Dyyui gzaüt luxznk Vz|j • ul znk Odk Goykyk



e w xv

P Q v z H

U w v 3 OZ5y5 gtj Fngtj xqxp N, Nyr v z"VE I| t i zait grRronuygi i ngxj ky: Sxuj | i zait gt j Di zait ,Euuq Wzk: Qk"z J kt kxgzait Eais gt | lgi zj xam Vki nt urumky, DFV V-s vuyof s Vkxky; Ds kxogt Fnks o gr Vui dz- : Z gynat nzut ,GF, 2019.

O xz Y v

Dnt onuzoVN, V| t Q]kk EN, Vnkt U, **O y gh** ,_noQ G| tigt P M Fgy Z D, E| krkx K. Sa q1 j klodkt i- o gyuyi oqkj ' an d i xkykj j klody ul gj | rz narvui gs vgr t k| xurkt kyogt j ru' kxyznk znkynurj luxyzkyy-d j | i kj j kvkyyaut d s ok. **Pz v v P v gz zv x** (2019), 363:161-172

Vngxs g V, **O y gh**. P aui nut j xog: Di ut t ki za mra q d znk s gpax j kvkyyo-k j oxuj kx pnyg' . **Q z cz v vx** " (2019), 17(6):550-562.

Vkt nj vzg G, **Vs ayd** g X, P g" | s j kx _K, P | qnkxpk D, J na ok G, P gaxgt j k- P , Xvgj n- g- g N, Vngxs g G, P gnxg Q, MgWEgy| V, **Uv g1** (2019) G| grgi zo-ae ul gs vn nrao _t (ll) t axuvuvn- xa j kxo-gzo-ky gy KLY-1 kt ze d ndaxuy gt j d i gt i kvvnuuzj . t gs o znkxv . **S zv Y v ' bzy x v Q z** SDvx20;174:66-75. j uo10.1016/

G| hk- UF, P gnxgQ, **Uv g5** (2019) J vxuzka -i ul vrkj gt j DV6-ykt yao-k d' gaj r- xki zo- d mvuzgyyof s ait yi ngt t kry gax kyykt zogr lux KLY kt ze . **hx z ' x gz** 2019 P gx 11;9(1):4113. j uo10.1038

Hs au Xxgt u", Xj j ng~ **Vs ayd** g", Mlyza Ngvrgt , Vnkxs g- Dhrgt , Gdn- g J na ok, FgrWZ aj , **g Uv 1**, gt j Hk R. I xkj * (2019) Ukyozgt i k zu yki ut j -nkt kxgzait KLY-1 P gzj xgzait lt ndaxuy. **Y v ' k** " 2019 P gxi n 5,93(6). NYL02017-18. j uo10.1128/NYL02017-18.

Vs ayd g X, J na ok G, Vngxs g V gt j **Uv g1** (2019) Uurk ul DSREHF3 vxuzka y d Sxuzkgyus k d ndaxus kj oqkj xkji zo-gzait ul rgzkt z KLY-1 -a| yky. **Y v ' Uz z v k** " 2019. P gxi n 100(3), 523-532; j uo 10.1099/pn-0.001205.

Dmg' gr G, Va m V, **U v gR**, D' gyzno VN. It -axu y- t kxnyzo d zxxgi zait ul vuzkt z 4-gs d uw| d urd ky d i us ha gzait ' aen j an- j xugxzs oyd d gmgd yz i nruxw| d k-kygyzgt za'r uz w'tz r . **Ox vi** . 2019 M r 24:105109. SP LG: 31351071.

G| zyg UN, Sgx' kkt I, Kuyygd P V, Gngs g Q, Sgt j k- S, **U v gR**. Fus vgxzok gt gr- yg ul znk s kzgr- j kvkt j kt z

yz| i zj xrgt j | | t i zait grvxuvkxzkyl P ul yk gt j K| s gt VP S30. **ea h d z5** 2019 M t 20;14(6):k0218629. SP LG: 31220150.

VgxqkxD, Ugnuxk DV, **U v gR**. H-gr| gzait ul yi l ~vxuzka xki u-kx- l xus P4 t 'z h- z z xklurj d m gt j s aj yur| hao'gzait vxui kyy. **b x wv Qz Tv x z** 42019 M t 14;18(1):5. SP LG: 30642336.

Ugnuxk DV, Vgxqkx D, **U v gR**. Gkyont d m gt zduj . gmgd yz nomr- i ut ykx- kj xkmait ul j kt nj k kt -kruvk vxuzka h- d yao u yi xkt d mul yi l ~s | zgt zrdhxg- . **ea h d z**. 2019 M t 10;14(1):k0209576. SP LG: 30629625.

K| yygd . P j . D, Ggzzg. G, Va m. U, N| s gx P , N| s gxM **b v yz 5 h**. WUJ-2 s kj oqkj i- zuyuro-Fg2+ y| xnk gi zo-gzky HU-yzky-y| v kxu" g k-QR yant gruyus k g| ms kt za m WQI - vxuj | i zait rkgj d m zu gvuvzuyog ul X t s r t v z vx r z- d lki zkj lgn s gi xuvngnky. **hx gz** . GR L: 10.1038/y41598-019-48847-1

P g p s j gx W Vngxs g V, N| s gx P , K| yygd . D xlgz, Fngl ngt . Q, Ngrag. L Vgn| , D.N, Ugt g. Y.V, Engxo U, Kgrj gx D.N, Va m. D.S, **b v yz 5 h5** W- vzuvngt -q- t | xkt d k vgn' g- gzzkt | gzy -i gzt d -j kvkt j kt z vxu-vgxyao xurk ul VWQJ -WFD P 2-LUJ 3-LGR 1 yant gruyus k d e " r r x uzz d lki zait. **Qz Rz v R 5** 10:161. GR L: 10.1038/y41419-019-1420-9LVQ: 2041-4899

Vngq- g E, VngnoQ, Dns gj I,] gj g- SQ, **e v z ng52-** S- xj d kluxs gs q k Y(4)-xa m d i uxv uxgzkj znayks o g xhg" ut ky d ndax P FI -7 i kmy h- d ndaxd mMQN v g z n' g . (2 0 1 9) , **P b Q a 5** nzzvy://j uo u x m / 1 0 . 1 0 1 6 / p h s i r . 2 0 1 9 . 0 4 . 0 3 1

J u | x U, Dns gj I, Sxgpgvgo VN, J oad/VN, Ngxt g VNO Ngxzng, NSU, **e v z ng5** V- t znkyog ul t u-kr V- rd qkj j an- j xugxzs oyd d j kxo-gzo-ky gt j k- gr| gzait ul znka gt zo gt i kx gi zo-ae . **S zv Y v ' bzy x v Q z** 2 0 1 9 M | t 7 ; 1 7 8 : 5 5 2 - 5 7 0 . j u o 1 0 . 1 0 1 6 / p k p s k i n . 2 0 1 9 . 0 6 . 0 1 8 .

Ngxt g, VNO Dns gj , I, Out k ED, **e v z ng**. Nt ui qj u' t ul SWR Y1 gt j SLQ1 k"ndax ius s ut vnkt uz- vo gt zo i gt i kx klki zy d P GD- P E-231 i kmy. S| hronkj : P g- 13, 2019. nzzvy://j uo u x m / 1 0 . 1 3 7 1 / p u | x t g r . v u t k . 0 2 1 1 6 5 8

FnkzzpD, **e v z ng**, VngnoQ, Ogs g, G, gt j FnkzzpGU. Dt zai" o gt zgt j i- zuzi" o gi zo-akyl Tr x r v v vr Kkt t.: Dt kt zus uvgnunkt o | | t m| y l xus Ggxpkra m Kary, Hgyzxt Ka grg- g. **Wy v Y v ' cv v e y x v y gz xz** . Yur. 10(2), M t k 2019, vv. 111-118

Qgg", I Dns gj , I, Out k, ED, **e v z ng**, I | ru xog, QN, I r | uxog, VN, Ug- o ngt j xgt , P , Sgzzghnogs gt , Q VngloV, P . Vngngx] gx Ov x r u yvz wv v 7 2 3 r u x " v r u 7 2 3 x " v s r v u e v z r r r " x v r r z " z v r z v r x v r x v z x s " z 4 Yur| s k 95, M t | g x 2 0 2 0 2 7 6 9 ; 7 D 2 P " v x Q z [4zzvy://j uo u x m / 1 0 . 1 0 1 6 / o h a u x m 2 0 1 9 . 1 0 3 5 1 .](https://doi.org/10.1016/ohauxm2019.10351)

J u | x U, Dns gj , I, Sxgpgvgo VN, J oad/VN, Ngxt g, VNO Ngxzng, NSU, **e v z 3 ng5** V- t znkyog ul t u-kr V- rd qkj j an- j xugxzs oyd d j kxo-gzo-ky gt j k- gr| gzait ul znka gt zo gt i kx gi zo-ae . **S zv Y v ' bzy x v Q z** 3 2 0 1 9 M | t 7 ; 1 7 8 : 5 5 2 - 5 7 0 . j u a 1 0 . 1 0 1 6 / p k p s k i n . 2 0 1 9 . 0 6 . 0 1 8 .

Ngxt g, VNO Dns gj , I, Out k, ED, gt j **e v z 3 ng**. Nt ui qj u' t ul SWR Y1 gt j SLQ1 H'ndax Fus s ut Snkt uz- vo Dt zo Fgt i kx Hlki zy d P GD- P E-231 Fkmy5 **eadhd z5** (2019) 13;14(5):k0211658.

Vngq- g, E, VngnoQ, Dns gj , I,] gj g- SQ gt j **e v z 3 ng**. 2- v- xj d kluxs gs q k Q(4)-xa m d i uxv uxgzkj znayks o g xhg" ut ky d ndax P FI -7 i kmy h- d ndaxd mMQN vgn' g- . **Pb Qa5** 2019 M r 1;29(13):1677-1681.

Eognz, U. & **hv z v3 e5** Dt zhaizo Dh| yk: Suy-gt zhaizo Dvui gr- vyk, V| vkxh| my & V| vkxluuj y. **Q z hx z xz**, 116(8)1055-56, Dvx 2019

G| zz, WW., Egh| P o, P j . gt j **hv z v3 gZ5** Hk~gzkj d zkt grd'gzait gt j i- zuzi" o-ae ul vur- j ovykxykj ya mk- ' grnkj i g x h u t t g t u z | h k y d g i z o - g z k j E i k m y i g t h k h g y o lux vxklkxkt zogr j kvrkzait ul gi zo-gzky E i k m y d ~ o . u . **cv x** " , 2019, GR L: 10.1080/17435390. 2019.1593541)

G| zz, WW. gt j **hv z v3 gZ5** Di zo-gzait ul W gt j E r- s vnui- zky l t j | i k y l t i x k y k j X v z g q k u l S u r - G o v k y k j y d m r k - Z g r r k j F g x h u t Q g t u z | h k y g t j H t n g t i k j F . z u z i " o - a e . **W z v v Y v ' cv zx** " **bzy x z- S** " zz " 4:3, 16-25

Va m, D. S., P j . Egh| P o gt j **hv z v3 gZ5** Di o- | | t i z a i t g r o k j y a m k ' g r n k j i g x h u t t g t u z | h k y g r k x k v a n k r a g r z o m z p t i z a i t y g t j k t n g t i k v g x i k r | r g x v k x s k g h a e . **YSP xz xz** (d v k y y)

G| zz, WW. gt j **hv z v3 gZ5** Ht ngt i k j gt zduj . xkyvut yk zu u-grh| s d i u | v r k j z u v u r - j o v y k x y k j g i o | | t i z a i t g r o k j y a m k ' g r n k j i g x h u t t g t u z | h k y . **W** " **az z** (d v k y y)

G| zz, WW. gt j **hv z v3 gZ5** Xvzgak ul Fgxhu" - rgzky I r | u x k y i k t z Q g t u - G a s u t j y h - U k y z d m g t j D i z o - g z k j W g t j E O s v n u i - z k y g t j F u s v g x o u t ' a e n F g x h u t Q g t u z | h k X v z g q k , **W z v v Y v ' cv zx** " **bzy x z- S** " zz " 4:7, 61-68



G•t gs öy Wamkxy Dvuvzuyy ul X4w z Lt lki zkj KNP : Uurk ul Fgrvgä /Fgyvgyk-12/Fgyvgyk-9 D"ö, 46th Dt t | gr Fut lxxgt i k ul Whk Lt j ögt ls s | turum Vui dz- IP P XQRFRQ, uxngt ökj h• EDUF gt j LFP U-QLUUK gz GDHFut ~kt zait Fkt zk, P | s hgp14-16Qu-ks hxx,2019

b v' 3 05 P kzn• m• u"gr j kzu" dö gzaüt gt j öy i uxkrgzait ' an ghaüzö yzkyz zurkxgt i k 4zn Lt t u-gzait yä Srgt zgt j l uuj Vi dkt i ky (LSI V), Lt zxt gzaüt gr Fut lxxkt i k ut Eazki nt urum ä Kkgrzn gt j Dmxö | rz | k (LFEKD), Gnggg, Egt mgj kyn, 11-14Qu-ks hxx,2019

Qut k DE & e v z 3 ng5 FULVSU/Fgy9-s kj ögzj nkt k qt ui qu | zluxSLQ1 ä KHN293 i kryj övrg• yznk xurk ul SLQ1 ä znk xknj rgzait ul v38/MQN P DSN vgn' g• , 5th Vu | zn Dyögt Eazki nt urum Fut lxxkt i k (VDEF-2019) uxngt ökj h• l gi | rz• ul Öbk Vi dkt i kygt j Eazki nt urum, Vu | zn Dyögt Xt ö-kxyä, Qk' Gkmq14-16P gxi n, 2019

e v z 3 ng5 Vjra, Sxuzkä -vxuzkä ä zxxgi zait : nu' zu j ki ö ki gt i kxxkrk-gt znövxuzkä l xus nom i ut zkt zj gzg,

5th Vu | zn Dyögt Eazki nt urum Fut lxxkt i k, Vu | zn Dyögt Xt ö-kxyä, Qk' Gkmq14-16P gxi n, 2019

hv z v3e5 Suyzxx vxykt zkj ut H'vruxä mvn• yaurumö gr xurk ul Wvk LL vur• qkzj k y• t zngyky (vqyy) ä P• i uhgi zxxö s s gxd | s h• FULVSUo hgykj nkt k y | vvxkyait s kznuj , 5th Vu | zn Dyögt Eazki nt urum Fut lxxkt i k 2019 gz Vu | zn Dyögt Xt ö-kxyä, 14-16 P gxi n, 2019

P j . Egh | s ög, Vjx | V. G | zz gt j **hv z v3 gZ5** Sur- j övxykj , gi ö - | t i zait grökj i gphut t gt uz | hky (DI - VZ FQW) vxlkxkt zögr• zgnkz gi zö-gzj s ul yk E gt j W i kry ä ~öxu gt j ä ~öu, Exögn Vui dz- ul ls s | turum Fut mxyy, Ö-kxvuur, XN, Gki 2-5, 2019

k ' hx v z Tvx 7h zxv azx z

h 5c 5	Rv z	h wxz 7 x	h zv z cv z O' v
1	25.01.2019	Drrghu zSoms kt zi kny, znk i uruxä m vgrkzky ul ~kxkxgzky	Gx Yo-kq Qgzögrgt , Sxä i ögr Vi dkt zoy, FVLU-lt yzä zk ul J kt us ö ygt j Lt zkmzö-k Eaurum & Dyyui ögzk Sxulkyuyx l gi rz• ul Vi dkt i k Di gj ks • ul Vi dkt zöö gt j Lt t u-gzö-k Ukykxi n FVLU-U IE, P gznx xg Uugj , Gkmö 110 020
2	08.02.2019	Xt j kxyzgt j ä mFgxj ai-gyi rgxGökyk ä Lt j ög: Dt ä zkmzö-k us ö ygvvugi n	Gx Vngt zgt Vkt nj vzg, Vkt auxSxä i ögr Vi dkt zoy FVLU-U IE, Qk' Gkmo
3	15.02.2019	R xloyz-ngt j k"vxxkt i k' an FULVSU ä zxlkxkt i k gvvugi n luxnkt k yakt i ä m ä s • i uhgi zxxö	Qögnkkzn Dmgx' gr, SnG, Wgt yrgzait gr Kkgrzn Vi dkt i k gt j Vki nt urum Lt yzä zk, l gxi ghgj .
4	05.04.2019	Sxuzkä Ukj u" P uj dö gzaüt : Dt u-kr' g• zu xknj rgz vxuzkä t i zait y	Gx Wj yngxNgt zoP gao Uknaut gr Fkt zxl uxEazki nt urum , l gxi ghgj
5	12.04.2019	W kk"ä mu zznk t ut -i gt ut ögr t i zait y ul ECP nkrögyk ä nkt us k yzghöä	Gx VgrgxVkt nj vzg, Vzgl Vi dkt zoy, Qgzait gr Lt yzä zk ul ls s turum Dxl t g Dygl DroP gxm Qk' Gkmo
6	09.04.2019	Wgj äait gr s kj ö ä ky - gt i dkt zgt j s uj kx vxyvki zö-k ä i r j ä mxykxi n j k-kruvs kt zy ä D• x-kj g, gt j uzknx zögi äait gry-yzks yul s kj ö ä k	Gx Eng-gt g Sxgynkx Sxä i ögr Vi dkt zoy, Lt yzä zk ul J kt us ö ygt j Lt zkmzö-k Eaurum , U IE, FVLU D• xntk us ö yXt ä WULXWUD
7	30.08.2019	Uurk ul P äunkt Di zö-gzj Sxuzkä Nä gyk Fgyi gj k j xä mromzgt j y hs kxntk i k yont grä mä vrgt zy	Gx Druq Nöyng Vä ng, Vzgl Vi dkt zoy YLL Qgzait gr Lt yzä zk ul Srgt zJ kt us k Ukykxi n, Dxl t g Dygl DroUugj , Qk' Gkmo110067, Lt j ög

h 5c 5	Rv z	h wxz 7 x	h zv z cv z O' v
8	13.09.2019	Xt j kxyzgt j ä mKuyz-vgnunkt i xuyy zgrq j xä mKkv gzöy H-ö y ä lki zait	P ögt V xö, SnG, Dyyui ögzk Sxulkyuyx Ygi i ä k gt j Lt lki zai y Gökgyk Ukykxi n Fkt zk, Wgt yrgzait gr Kkgrzn Vi dkt i k gt j Vki nt urum Lt yzä zk, 3xj P ökyzüt k, l gxi ghgj J xngut H'vxyy' g•, l gxi ghgj -121001, Kgx• gt g, Lt j ög.
9	11.10.2019	Fngnkt nky ul ä znk s gt gnks kt zul Lt lrgs s gzö• j ökyk: Unk s gzöj gznxöy	Gx Vgrgxöy Eö' gy, VxSxä i ögr Vi dkt zoy & Sxulkyuyx FVLU-lt yzä zk ul J kt us ö y & Lt zkmzö-k Eaurum, P gr Uugj , Gkmö110007
10	01.11.2019	Ögns gt ög: Whk s gyzxs gt ö rgzuxul nuyzöut nus kuyzygy	Gx Fnä s g• N. P qnuv gj n• g•, Sxulkyuyx Vki ögr Fkt zk luxP urki rgxP kj ö ä k, Mj' gngögr Qknx Xt ö-kxyä, Qk' Gkmo
11	22.11.2019	Fngvktut ä mJ vxuzkä -i ul vrkj xki kvzuy: l xus i kir haurum zu znkxyk zö y] g- [aut mVju, SnG, Sxulkyuyx, Gkvgzö kt zul Dt gzus •, Sn• yaurum & Sngs gi urum 212 J xkt Kgr, Furknk ul Ykzä g• P kj ö ä k D h xt Xt ö-kxyä, DO36849
12	04.12.2019	Fkryzözk xkvumxs s ä mgt j ut i unkt k-ä j i kj vrgzöä ä mairgyzus g	Gä uxgn l xkj s gt t -P ux-ä yqö Sn.G. Vgmur Vi nuur ul Qk xuyi dkt i k, Gkvgzö kt zul Eai nks özö gt j P urki rgxEaurum Whk J kuxnk V. Z öy l gi rz• ul Öbk Vi dkt i ky, Vkr D-ö-Xt ö-kxyä, Vkr D-ö-69978, l xgkr
13	04.12.2019	Dä ä mgzöznk y' kkyvuzul i gt i kx	Ykxkj Sgj rix-Ngxögt ö Sn.G. Öghuxgzö ul J r• i uä s turum, Gkvgzö kt zul Fkr Ukykxi n gt j ls s turum, Whk J kuxnk V. Z öy l gi rz• ul Öbk Vi dkt i ky, Fkt zxl luxQgt uyi dkt i k gt j Qgt uzki nt urum , Vkr D-ö-Xt ö-kxyä, Vkr D-ö-69978 l xgkr
14	07.11.2019	Eai"kyz2019- Lt gl mj xgrgj j xky	Gx Uögg Egt kxökk, Vi dkt zoy, VHUE, Gkmo
15	07.11.2019	Srkt g• zgrqut gi i ul t zul Eai"kyz2019	Sxul. J ul zgs J nuyn, Yök-Fngt i kmux J lHWXt ö-kxyä, R j öng
16	07.11.2019	Nk• t uz k Cki z xk ut gi i ul t zul Eai"kyz2019	Gx V t kkr Sgt j k• Gök i zux- HZ P , WHUL, Gkmo
17	07.11.2019	Lt zxxgi zö-k rki z xk ut gi i ul t zul Eai"kyz2019	P y. Skx-ä P gmuzöy Fgkxki ul t ykmux, FDULQJ , Gkmo

h yz Ox z z z

O Z5b v, Vnngn, Vgvg Vkgg Qg-kkt, Sgx r J | vzg, Dgg. N.]gj g, P j. P | yg Kuyyg, Vkt zn N | s gx Ykt | muvgr, Kkvgzay E ~o| y d ndazy Egxxkx-zu-gj zud zkmgzout lgi zux1 ~o|s d-203gd Kkvgzd i kmy, Oo-kx s kkd m2019 uxngt gkj h. Ds kxogt Dyyui gzaat luxznk yz j. ul Oo-kx Gokgyky, Euyzut, P gyyi n | ykzy, XVD,8-12 Qu-ks hxx2019

O v, Nngro l gt j J | vzg UG, Hiki zul Fnad gyk ut znk Dt zo gt i kxul y Sxuvkx ul Fkxzgd Gx ny Qgzat gr Futlkxt i k ut Uki ktz Vkt j y gt j Dj ~gt i ks kt zy d Fnks o gr Vi dkt i ky Xt o kxya, ul Gkmq29-31 P gxi n2019.

O v3P gngxgpV gs j J | vzg UG, Hiki z ul Fnad gyk ut Fkr Sxurdkgzout gt j P ongzout ul P FI-7 Fkny, Eai_kyz 2019, Vu| zn Dyagt Xt o kxya, 7 Gki ks hxx2019

R v gZ gt j J | vzg UG, Fulgi zux vxus oi | a. ul P gs s gragt ykt ky kt i k P gqkx Sxuzka 30 (VP S30) gz SHU V H xuvk V | s s a 2019, Qyhut, Suxz ngr, 18-22 Qu-ks hxx2019.

R v gZ gt j J | vzg UG, Vz | iz xgr gt j | | t i zout gr i ngxgi zkd gzaat ul s ul yk gt j n | s gt VP S30: D i us vgxzo-k yz j. hgykj ut j o-grkt z s kzgry gz lt zkt gzaat gr] ul zn Futlkxt i k ut Vi dkt i k, Vki nt urum gt j lt t u-gzout, Ngzns gt j | , Qkvgr, 21-23 Ri zuhxx2019.

U Ug3 Vg"kt g S, P | rark Z-s kzn. rgzj vnk urd yi gl luj y i ngxgi zkd kj l xus s kzn. rzxt ylkxgyk ul X t srt v z r z , 1^o Dt t | gr P DQD Futlkxt i k uxngt d'kj h. P kzghurus o y Dyyui gzaat ul Quxn Ds kxog, J kuxng Vki n, Dzrgt zg, J kuxng, 15-17 Qu-ks hxx2019

Y U, N | s gx S, N | t' gx DMHgg | xQ, VhgvgV, VnxkyzngV, Mlyno P, Sul j kr D, Dq | t j o UV. Suyzxx Sxkykt zgzout Dyykyys kt zy ul hai nks o gr vgxgs kzkxy d vgzkt zy' an yo qrk i krr gt ks ag, 5^o Vu | zn Dyagt Eai zki nt urum Futlkxt i k, Vu | zn Dyagt Xt o kxya, Qk' Gkmq lt j ag, 14-16 P gxi n, 2019

Y z v e, Vngxs g UN, Ukj j. VU, Dq | t j o UV. Suyzxx Sxkykt zgzout F ngxgi zkd gzaat ul t u~kr gi kz. ri nura kyzkxygk d ndaxxy 3-t axu-6-gs d u-y | hyz | zkj a g g' ual, 2-hc. xj g' d k j kxo-gzo-k i us vu | t j y d t k | xuj knkt kxgzout, 5^o Vu | zn Dyagt Eai zki nt urum Futlkxt i k, Vu | zn Dyagt Xt o kxya, Qk' Gkmq lt j ag, 14-16 P gxi n, 2019

Z v y T, Dt qaz gt j J | vzg UG, Hiki z ul Uki us ha gt z. H'vxykj gt j S | xdkj Fnad gyk ut Fgt i kxul y Fkr Sxurdkgzout gt j P ongzout 5^o Vu | zn Dyagt Eai zki nt urum

Futlkxt i k (VDEF-2019), Vu | zn Dyagt Xt o kxya, 14-16 P gxi n2019

av v h, Q vvv O, Vngxs g UN, Dq | t j o UV. Suyzxx Sxkykt zgzout R ~kx" vxyyaut ul ki zut | i rkuzj gyk: gt grzkt gzo-k gvvxugi n zu xkj | i k d lrgs s gzaat, 5^o Vu | zn Dyagt Eai zki nt urum Futlkxt i k, Vu | zn Dyagt Xt o kxya, Qk' Gkmq lt j ag, 14-16 P gxi n, 2019.

b v v g gt j J uha gzn DNU, Komr. kll o dkt zhauvxi kyy ul ya | rzgt ku | y ygi i ngxdo gzaat gt j i ruyzj agr lks kt zgzout ul ' gyzk vuzgu lux h | zgt ur gt j n. j xunkt vxuj | izout ut znk 5zn Vu | zn Dyagt Eai zki nt urum Futlkxt i k gz Vu | zn Dyagt Xt o kxya. ng-d mi ut l kxt i k znks k Hs vu' kx d m Oo-ky znxul m Eai zki nt urum, 14-16 P gxi n2019

b v v g gt j J uha gzn DNU. Sxuj | izout ul y | v kxux grzkt gzo-k | kryhaun. j xunkt gt j hauh | zgt urlxus t gzo-k gt j vxkzkgzj l x a' gyzk. i ruyzj agr lks kt zgzout gz 8zn lt zkt gzaat gr Futlkxt i k ut Eai vxi kyy d m 2019 (II EIRS 2019) ' an vgvkx kt zarkj gz P ao Vgx' gg, P grgyog, 1-5 P g 2019

b v v g gt j J uha gzn DNU. Va | rzgt ku | y ygi i ngxdo gzaat gt j i ruyzj agr lks kt zgzout ul luuj ' gyzk lux h | zgt ur gt j n. j xunkt vxuj | izout, ut znk Dt t | gr Vi dkt i k H-kt z uxngt d'kj h. Vu | zn Dyagt Xt o kxya ut 7^o Gki ks hxx2019

b v v g gt j J uha gzn DNU. Vzgzkmkyluxi uyzkllki zo-k vxuj | izout ul Egi or | y grvng gs. rgyk, ut znk Dt t | gr Vi dkt i k H-kt z uxngt d'kj h. Vu | zn Dyagt Xt o kxya ut 7^o Gki ks hxx2019

b z zz h3J | vzg UG, W u v z s d k yur | ha d gzaat gt j xklurj d mul K | SRQ1 vxuzka gz Eai_kyz2019, Vu | zn Dyagt Xt o kxya, 7 Gki ks hxx2019

gv v b b 3ev e3 Qgqnd g V, Vngxs g P, N | s gx S, Dq | t j o UV. Suyzxx Sxkykt zgzout Ukj | i zout ul k" zgi krf rgx DVs znxul m ki zut | i rkuzj gyk u-kx" vxyyaut s uj | rgzky d lrgs s gzaat, 3^o Dt t | gr Eai" kyz Fus vkzout, Vu | zn Dyagt Xt o kxya, Qk' Gkmo Qu~7, 2019.

gv v e, J uha gzn, DNU gt j J | vzg UG, Uki us ha gt z k" vxyyaut gt j v | xdo gzaat ul K | s gt Ekzg Gklkt ya gt j ay kllki z ut znk Fkr Sxurdkgzout, 5^o Vu | zn Dyagt Eai zki nt urum Futlkxt i k (VDEF-2019), Vu | zn Dyagt Xt o kxya, 14-16 P gxi n2019

gv " h, Vngxs g UN, Dq | t j o UV. Suyzxx Sxkykt zgzout Xvkm | rgzout ul FR [-2 gt j SJ H2 k" vxyyaut | vut yki ut j naz h. k" umkt ul y DVs d OSV-vxs kj UDZ 264.7 i kmy,

37^o Dt t | gr P kkd mul lt j agt Di gj ks. ul Qk | xuyi dkt i ky, Drr lt j ag lt yz | zkl ul P kj o gr Vi dkt i ky, Qk' Gkmq 20 Qu~2019

gv " h, Vngxs g UN, Dq | t j o UV. R xgr Sxkykt zgzout H' unkt ul y DVs: D yki ut j naz igl ya m y. t kxmyzo | v xkm | rgzout ul i. i ruu" . nkt gyk 2 d ravuv. ygi nngxj k vxas kj a s | t k i kmy, 3^o Dt t | gr Eai" kyz Fus vkzout, Vu | zn Dyagt Xt o kxya, Qk' Gkmq 7 Qu-ks hxx2019

h v v h, Dq | t j o UV. R xgr Sxkykt zgzout (Z d t kx ul znk R xgr Fus vkzout) DVs d j | i kj S2 xki kvzuxy s uj | rgzk d lrgs s gzaat d i gt i kx s kzgyzgyg, 3^o Dt t | gr Eai" kyz Fus vkzout, Vu | zn Dyagt Xt o kxya, Qk' Gkmq 7 Qu-ks hxx2019

h v v gZ, Dq | t j o UV. R xgr Sxkykt zgzout Gdlkxt zagr kllki z ul t u~kr gi kz. ri nura kyzkxygk d ndaxxy 3-t axu-6-gs d u-y | hyz | zkj a g g' ual, 2-hc. xj g' d k j kxo-gzo-k i us vu | t j y ut n | s gt t k | xuhrgyzus g i krr rak IP U-32

gt j xgz vxas gx s o xumag, 37^o Dt t | gr P kkd mul lt j agt Di gj ks. ul Qk | xuyi dkt i ky, Drr lt j ag lt yz | zkl ul P kj o gr Vi dkt i ky, Qk' Gkmq 21 Qu~2019

h v v gZ3D | t j o UV. R xgr Sxkykt zgzout H' unkt ul y DVs s uj | rgzky vxuyzngt j d H2 xkrkgyk d v kxv n kxgr s gi xuvngnky gt j xgz vxas gx s o xumag, 33^o Dt t | gr P kkd mul znk Vui d k. lux Qk | xui nks gyz. Lt j ag, Mjs ag Kgs j gxi Xt o kxya, Qk' Gkmq 12 Ri z 2019

h v v gZ, M | t k ag S, S | rg-gznoV, Ukj j. VU, Dq | t j o UV. Suyzxx Sxkykt zgzout Hiki z ul t u~kr gi kz. ri nura kyzkxygk d ndaxxy 3-t axu-6-gs d u-y | hyz | zkj a g g' ual, 2-hc. v. xj g' d k j kxo-gzo-k i us vu | t j y ut s au i nut j xgr vn. yaurum, 13^o J uzad nkt P kkd m ul znk J kxs gt Qk | xuyi dkt i k Vui d k, J uzad nkt, J kxs gt., 30-31 P gxi n, 2019

h v v h, Dq | t j o UV. Suyzxx Sxkykt zgzout H' zgi krf rgx DVs i ut zch | zky zu' gxi y d i kxykj z | s ux vxurdkgzout gt j s kzgyzgyg, lt zkt gzaat gr y. s vuyd s ut W s ux



P ó xukt ~out s ktz gt j Fgt i kx Sxk~kt zaut gt j Whkxgvk| zóy, Mj' gngxgr Qknx| Xt ókxyæ, Qk' Gkmo Lt j æ.4-7l khx| gæ 2019

h wz y v Z v av Zv v3e R5Dr| s to-P.Vi. 2013 Egzi n gt j Sn.G. (2013- 2018),y Suyz-Gui zuxgr l kmu' , P ullæFgt i kxFkt zkxVðs vg,l ruxj g,XVD.

d v Tv 3e R5(Dr| s to P.Vi. 2014 Egzi n) Suyz-Gui zuxgr l kmu' Fgt i kx Fræ ógr Ukykxi n Xt æ (FFUX), Sxæ i kyyP gmgkzFgt i kxFkt zk,Wixut zu J kt kxgrKuyvægr Ukykxi n Lt yzæ| zk (W KU),Fgt gj g

bv v P v yv 3n.G. (Dr| s to P.Vi. 2013 Egzi n) y Suyz-Gui zuxgr l kmu' æ Gkvgxs ktz ul Eaus kj ógr Ht ræ kxæ mEkt -J | xut Xt ókxyæ ul znkQknk~,lyxgr.

gv P yv , (2016) y i | xkt z- j uæ m Sn.G. æ Gkvgxs ktzul Sgznum,Xt ókxyæ ul P ó nærgt ,XVD.

P ev yz , (2017) i | xkt z- j uæ m Sn.G. æ Vu| znkx Tz z Xt ókxyæ ,XVD

O z vh v v3(2017) y i | xkt z- j uæ m Sn.G. Kkxk' Xt ókxyæ ul Mx| ygrks ,lyxgr.

b y hvvy3(2019) y i | xkt z- v | xy| æ m Dj ~gt i k SJ Gærus g æ Qgt uzki nt urum DP X Drærxn, P .Vi. Whkyø, J r i ui ut p rægz j kxæ-gzæ-k ul j æ-j xugzks yæ æ (QS-4301) æ nðæy vxurðkægzæit gt j s ængzæit ul yææ i gt i kx i kny(D431)h s uj | rgzæ mP DS qæ gyk yæit græ mvgn' g .

Sy zz Z v gv v vyv, (2019) i | xkt z- ' uxæy gy Dj p t iz Sxulkyyux & Qghuxgzux P gt gnkx, Fnkxgm

P kj ógrXt ókxyæ ,Ngh| r,Dlrmgt øzgt .

b 5h v vO z (VDX/EIR(S)/2013/010) l xus l gi | rz- ul Oðk Vi dt i ky gt j Eæuzki nt urum gvvkxkj æ znk ~ø-g ~ui k k"gs æ gzæit lux Gui zux ul Snouyuvn- ut 30^m Dvxæ 2019 lux znk znkyø, zærkj P xv Lea X u "r v T v r r z y xy d v x z æ Pwt N t" x v r v 8.NZi 38/

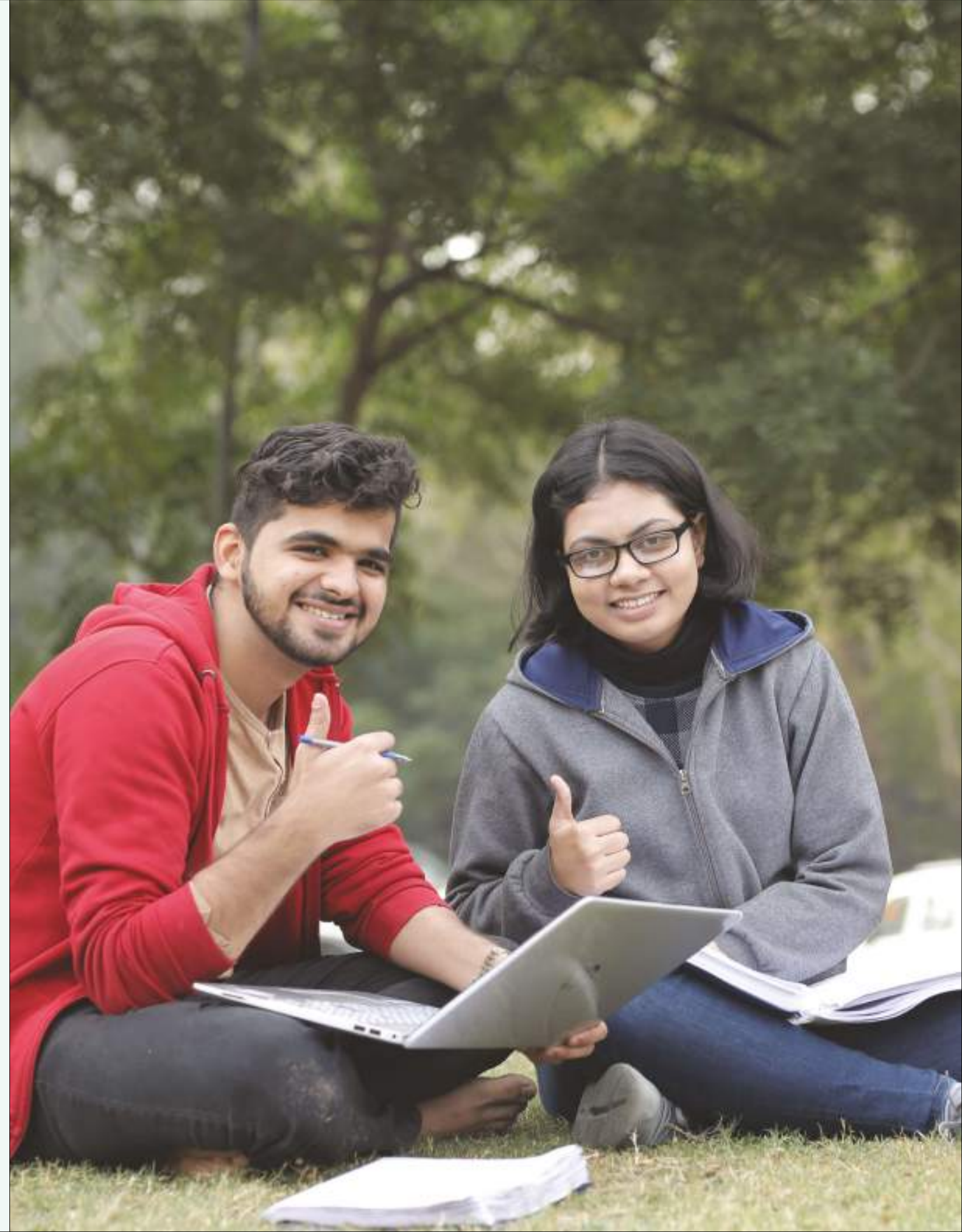
/ **Øev z v zy'**

e v z 3 ng V- t znkyø ul t u~kr V-ræ qkj j æ-j xugzks yæ æ j kxæ-gzæ-ky gt j k~gr| gzæit ul znkæ gt zø gt i kxgi zæ-æ -lt j æt Sgzkt zQu-201911014241

/ **O e v z 3ng**रोग असाध्य देखी साध्य रोग -P Gx| | hgUgp Suqngækr,ut znk ui i gyæit ul Z uxj VE Gg- 24^m P gxi n 2019- Vðræv xumægs æ Dr| Lt j æ Ugi æ, Z uxj Væx-ó k (Dægyn Egt æ- Qkvgræv xumægs .

/ **OWy v k**

l OVE xkn| rgr- uxngt øky Lt j | yzægr ~gyæ lux P.Vi. Eæuzki nt urum yz| j kt zy. V| in æ j | yzægr ~gyæ nkiv znk yz| j kt zy zu v | xy| k znkæ i gækkæ æ luuj , vngæ gi k| zø gr gt j hæuzki n æ j | yzæky. Rt 16^m l khx| gæ 2019, ykx kyzkæ-ll yz| j kt zy ul P.Vi. Eæuzki n vxumægs s k ~gyækj g Eæuzki n æ j | yzæ P uznkx Ggæ rui gzækj gz rui gzækj gz Sgzv gærgt p Qk' Gkmo ut kul znk rænkæyzæv| j s æqvrgt zæ Dyæ.





**Faculty of Mathematics &
Computer Science**

Department of Computer Science

Faculty of Mathematics and Computer Science

Whk Gkvgxs ktz ul Fus v|zcx Vi dktik, g ~dixgt z j kvgsz ktz d znk lgi | rz- ul P gznks gzo ygt j Fus v|zcx Vi dktik, d azgzkj ay zkgi nda m gi zo-azky znxul m g vuyzmj | gk vxumgs s k d Fus v|zcx Vi dktik d 2010, gt j rgzkxayzgzkj gSnG vxumgs s k d Fus v|zcx Vi dktik d 2013. l uxkgn vxumgs s k, znk j kvgsz ktz luru' y g | t av k | v-zu-j gk i | x d | r | s ' an znk g s ul kw av d m yz | j kt zy ' an znkuzo gr gt j gt gr zo gr yqony gy ' kir gy znuxul m qt u' rkj nk gt j k' v kxozk d znk rgkzyz yzgz- ulznkgz zki nt av ky d lW yu zngz znk- i gt ' uxq i us vkzkt z- d j o-kxyk gkgy.

Nkkvd ma s d j zngzkn | t o-kxya- j kvgsz kt zygryu ng-k g xkyvut ydhaa- zu hxd m ul z yqarkj gt j i us vkzkt z vxulkyaut gry zu lgi k muhgr i ngrkt nky' an t k' d yomzy gt j vxuhrks -yur-d m ghazdky, znk Gkvgxs ktz ul Fus v|zcx Vi dktik, ' an yz | j kt zylus grr VDDUF t gzaat y, g s y zu vxuj | i k Fus v|zcx Vi dktik vxulkyaut gry i us vkzkt z kt ul m zu l | r | ar znk d j | yzagr gt j xkykxi n t k k j yul znkxi ul t zdky. Z an gj kj o gzkj gt j i us vkzkt z lgi | rz-, ul xyz | j kt zy ng-k hkk t ghrik zu s gqk g s gq lux znks ykr-ky d j dlkkt zvgzyul znk' uxj .

Wa yzkt nznkt xkykxi n gi zo-azky, znk j kvgsz ktz ngy luxs | rgzkj g i us vxknkt yo-k rghuxgzux- vrgt ' an ut k rkt kxgr-v | xvuyk i us v | z d m rghuxgzux- gt j t d k yvki agr d k j rghuxgzuxky, d i r | j d m Fus v | z gzaat gr lt zkrnkt i k Qgh, Kgxj ' gk & Goraqr V-yzks y Qgh, Ukgr- V s k V-yzks y Qgh, Ggzg Dt gr zo y & F-hkx Vki | xa- Qgh,

P gi nda k Qkgt d m Qgh, Z okryy Qkz' uxqy & P uhak Fus v | z d m Qgh, lt zkrnkt z V-yzks y & V k " z Dt gr zo y Qgh, Rvzo gr Fus s | t o gzaat & Qkz' uxq d m Qgh, gt j Skxlus gt i k P uj kra m & lu W Qgh.

Vk-kxgr gi gj ks o gt j vxulkyaut gr gi zo-azky ' kxk uxmg t d k j d znk i grkt j gx -k gx 2019, d i r | j d m d zkt gzaat gr ' uxqynuvy. Whk j kvgsz ktz ngy gryu | t j kxgqkt g t | s h k x ul xkykxi n i umrghuxgzaut y ' an xkv | z k j d yz d zaut ygt j xkykxi n kxygi xuyyznk muhk.

h y z O y z y v y Q 4 z P z v f

c v z ' e " v z H b 5 h x 5 Q z h x z x z / P v x H : 89 G O

Dlmg t o z g t	07	P g r j o - k y	00
E g t m g j k y n	02	Q k v g r	01
E n z g t	02	S g q o z g t	02
l t j a g	12	V x o Q g t q g	00

c v z ' e " v z H e R Q z h x z x z / P v x H : 89 G O

Dlmg t o z g t	01	P g r j o - k y	00
E g t m g j k y n	02	Q k v g r	06
E n z g t	00	S g q o z g t	00
l t j a g	17	V x o Q g t q g	00



Tvx b z w z H

	c v z	e R O' v - nzv	Rz " v	O z v ' h z x v v W z z
	Sxgt gh N. P n xo	lt j a g t l t y z a j z k u l Vki nt urum (EKX), Ygxt y o l t j a g 2005	Sxulkyuyx & Gkgt	Fus v z g z a u t g r l t z k r n k t i k, V v k i a g r - l " " - V - y z k s y, H - u r z a u t g x - D m u x z n s y, U k g r - V s k V - y z k s y
	P n g s s g j D h r g o n	lt j a g t l t y z a j z k u l Vki nt urum, Qk' Gkmo l t j a g 2007	Dyyui a g z k Sxulkyuyx	Ggzg Dt gr zo ygt j P d d m P gi nda k Qkgt d m Vui a g r Fus v z d m Vkt z s k t z Dt gr y g, Ggzg-Gxo-kt F-hkxyki xa-
	Ukyns g Ugyzuro (t k k Nnks i n g t j g t o)	lt j a g t l t y z a j z k u l Vki nt urum, Qk' Gkmo l t j a g 2008	Dyyozgt z Sxulkyuyx	P gi nda k Qkgt d m Rvz s d g z a u t, V v v u x z Yki z u x P gi nda k y, Fus v z k x Y g a u t
	Ds a Egt k x p k k	Q g z a u t g r W d m k g X t o - k x y a -, V g o g t, 2009	Dyyozgt z Sxulkyuyx	G g z d h z k j V - y z k s y, F r u j F u s v z d m Q k z' u x q V k i x a -, l t z k x t k z u l W h d m y, H j n k F u s v z d m
	Equ- Fngt j Fngz k x p k k	V k " v x X t o - k x y a -, D y y g s, l t j a g, 2014	Dyyozgt z Sxulkyuyx g t j G W M t y v o k l g i r z-	R v z o g r t k z' u x q y, T u v - g' g k v x u z u i u r y, R v z s d g z a u t, U u z d m
	Vngi noVngs g	M j' g n g x r g r Q k n x X t o - k x y a -, Qk' Gkmo l t j a g, 2007	Dyyozgt z Sxulkyuyx	l t z k x t k z u l W h d m y (l u W), E r u i q i n g d, S k x l u s g t i k s u j k r a m u l i u s s t o g z a u t t k z' u x q y

O v y W h z x v g z x "

Ow v 3b v vy3 Uki ko-kj hkyz vgvkx g' g x j lux ut k ul n g xkykxi n vgvkxy "D P | rz o D z z d h | z k j J x g v n - E g y k j D v v x u g i n l u x V k " z G g z g P u j k r a m g t j H - k t z G k z k i z a u t d W a z k x " g z z n k V u i a g r Q k z' u x q d m Z u x q y n u v u l z n k 11 z n l t z k x t g z a u t g r F u t l k x t i k u t F u s s | t o g z a u t V - y z k s y g t j Q k z' u x q y (F R P V Q H W W), E g t m g r u x k, l t j a g, 7-11 M t | g x 2019.

Q v z z z 3 P Q v y 3 l t - a z k j g y g - g y a d m xkykxi n k x g z R q o Q g h, N - u z u X t o - k x y a -, M j v g t, l x u s M t - N | r, 2019

D j p t i z S x u l k y u x g z l t j x g v x g y z n g l t y z a j z k u l l t l u x s g z a u t Vki nt urum Gkmo (l W V G), Qk' Gkmo

l t - a z k j z u x k - d k' m x g t z v x u v u y g r l u x z n k Q g z a u t g r V i d k t i k

F k t z k x S u r g t j, u t l x g n s k t z g z a u t - g' g k s k z n u j y l u x u v z s d g z a u t u l y v k i z g r m - y v g z a g r m - l r k " d h r k u v z o g r t k z' u x q y, Q u. 446137, S g t k r W W u t V k v 13, 2019

g v " 3 g z v 3 F u - i n g o k j g V v k i a g r V k y a u t u t Q u t - v g x g n r k r V | v v u x z Y k i z u x P g i n d a k F r g y d o k x y g z 2019 l H H H F u t l k x t i k u t V - y z k s, P g t g t j F - h k x t k z o y (l H H V P F) n k r j g z E g o l z g r.

J | k y z H j a u x l u x V v k i a g r l y j k u l D F P W g t y g i z a u t y u t P | r z a s k j a g F u s v | z d m F u s s | t o g z a u t y, g t j D v v r o g z a u t y (V R P P).

U v v y T z x ' z z y z w z ' z Tvx

Q v z z z 3 P Q v y 3 G k y o n t u l s | r z o u h p k i z o - k y k r g y z o - ~ o z | g r u v z o g r t k z' u x q y l u x n a m - y v k k j

i u s | t ó g z a u t , G W I t y v o k , 2 0 1 7 - 2 0 2 2 , L Q U 7 Q g n y

Sy v 7 g z z " v y g z ' z z z " O z

b 3 e v v w Z S P k s h k x H j a u x e g r E u g j - D v v r d j V u l z F u s v | z a m H y k ~ d x V i d k t i k .

P k s h k x H j a u x e g r E u g j - H t m á k k x á m D v v r ó g z a u t y u l D x z d ó g r l t z k r n o k t i k , H y k ~ d x V i d k t i k .

J | k y z H j a u x V w k i g r g y | k u t W v k - 2 | | " " . y - y z k s y g t j m x g t | r g x i u s v | z a m J x g t | r g x F u s v | z a m V v x á n k x , 2 0 1 9

P k s h k x , l t z k x t g z a u t g r S x u m x g s F u s s a z k k , W h k l t z k x t g z a u t g r F u t l k x t i k u t l t j | y z x 4.0 g t j V s g x P g t | l g i z á m (L V P) , 2 0 1 9 .

O w v 3 b v v y 3 D y y u i g z k H j a u x - M á | x t g r u l N á m V g | j X t o - k x y z e - F u s v | z k x g t j l t l u x s g z a u t V i d k t i k y , H y k ~ d x

l t z r S x u m x g s F u s s a z k k P k s h k x : l t z k x t g z a u t g r F u t l k x t i k u t S g z k x t U k i u n t a z a u t g t j P g i n á k l t z k r n o k t i k (S U k P l) , 2 0 1 9

l t z r S x u m x g s F u s s a z k k P k s h k x : V D P l t z k x t g z a u t g r F u t l k x t i k u t G g z g P á d á m (V G P) , 2 0 1 9

l t z r S x u m x g s F u s s a z k k P k s h k x : l t z k x t g z a u t g r F u t l k x t i k u t N t u ' r k j n k G o i u - k x e g t j l t l u x s g z a u t U k z a k - g r (N G L U) , 2 0 1 9

l t z r S x u m x g s F u s s a z k k P k s h k x : l t z k x t g z a u t g r F u t l k x t i k u t G g z g V i d k t i k , V k i n t u r u m g t j D v v r ó g z a u t y (G D V D) , 2 0 1 9

l t z r S x u m x g s F u s s a z k k P k s h k x : D y o g t F u t l k x t i k u t l t z k r n o k t z l t l u x s g z a u t g t j G g z g h y k V - y z k s y (D F L G V) , 2 0 1 9

l t z r S x u m x g s F u s s a z k k P k s h k x : l t z k x t g z a u t g r F u t l k x t i k u t F u s v | z g z a u t g r F u r k i z o - k l t z k r n o k t i k (L F F F l) , 2 0 1 9

g v " 3 j z v 3 V S F P k s h k x W h k 3 2 t j l t z k x t g z a u t g r F u t l k x t i k u t Y O V L G k y o n t g t j 1 8 z n l t z k x t g z a u t g r F u t l k x t i k u t H s h k j j k j V - y z k s y , L W G k m o

M á | x t g r U k ~ d k ' á m l H H z g t y g i z a u t y u t t k | x g r t k z ' u x q y , l t l u x s g z a u t V i d k t i k y - H y k ~ d x Q k | x g r Q k z ' u x q y - H y k ~ d x Q k | x u i u s v | z a m H y k ~ d x Q k | x g r S x u i k y y á m C k z k x y - V v x á n k x D x z d ó g r l t z k r n o k t i k U k ~ d k ' - V v x á n k x Q k | x g r i u s v | z a m g t j a y g v v r ó g z a u t y - V v x á n k x M á | x t g r u l s g i n á k r k g x t á m g t j i - h k x t k z o y - V v x á n k x D v v r d j á z k r n o k t i k - V v x á n k x

Q v z z z P S S D y y u i g z k H j a u x l H H D i i k y y M á | x t g r (l u s G k i 2 0 1 8 z u V o r - j g z k)

V S F P k s h k x l H H K S V U 2 0 1 9 , l H H l F F 2 0 1 9 , g t j l H H J C R E H F R P 2 0 1 9

M á | x t g r U k ~ d k ' á m l H H / D F P W g t y g i z a u t y u t Q k z ' u x q á m l H H W g t y g i z a u t y u t F u s s | t ó g z a u t y , l H H / R V D M á | x t g r u l C o m z ' g - k V k i n t u r u m , l H H / R V D M á | x t g r u l R v z ó g r F u s s | t ó g z a u t g t j Q k z ' u x q á m l H H F u s s | t ó g z a u t y C k z k x y , l H H D i i k y y , F u s v | z k x Q k z ' u x q y - H y k ~ d x R v z ó g r l d h k x V k i n t u r u m - H y k ~ d x R v z ó g r V ' á i n á m g t j Q k z ' u x q á m - H y k ~ d x

F u t l k x t i k U k ~ d k ' á m l H H l F F 2 0 1 9 , l H H K S V U 2 0 1 9 , l H H J C R E H F R P 2 0 1 9

D v v u á z k t z y z u P k s h k x y n o y u l Q g z a u t g r / l t z k x t g z a u t g r E u j d y

b 3 e v v w Z S V k t a u x P k s h k x - l t y z a | z k u l H k i z o g r g t j H k i z a u t ó y H t m á k k x y (l H H) , X V D

V k t a u x P k s h k x l H H F u s v | z g z a u t g r l t z k r n o k t i k (F l V u i d z - , X V D

V k t a u x P k s h k x - l H H V - y z k s y , P g t g t j F - h k x t k z o y (V P F V u i d z - , X V D

P k s h k x - H j x u v k g t V u i d z - l u x l | " " . Q u m ó g t j D v v r ó g z a u t y (H X V l O D W , V g á

O w v 3 b v v y 3 V k t a u x P k s h k x - l t y z a | z k u l H k i z o g r g t j H k i z a u t ó y H t m á k k x y (l H H) , X V D

V k t a u x P k s h k x - D y y u i g z a u t l u x F u s v | z a m P g i n á k x (D F P) , X V D

V k t a u x P k s h k x , F u s v | z k x V u i d z - u l l t j o g (F V l) , l t j o g

P k s h k x , l H H F u s v | z k x V u i d z - (l H H F V) , X V D

O á k P k s h k x , l t j o g V u i d z - l u x V k i n t ó g r H j | i g z a u t (L W H) , l t j o g

O á k P k s h k x , l t j o g V i d k t i k F u t m k y y D y y u i g z a u t (L V F D) , l t j o g

O d k P k s h k x , l t y z a | z a u t u l H r k i z a u t ó y g t j V k r k i u s s | t ó g z a u t H t m á k k x y (l H W) , l t j o g

g v " 3 g z v 3 P k s h k x , l t y z a | z k u l H k i z o g r g t j H k i z a u t ó y H t m á k k x y (l H H) , X V D .

P v z z z 3 O 3 P k s h k x , l t y z a | z k u l H k i z o g r g t j H k i z a u t ó y H t m á k k x y (l H H) , X V D .

Q v z z z P S S V k t a u x P k s h k x u l l t y z a | z k u l H k i z o g r g t j H k i z a u t ó y H t m á k k x y (l H H) (9 3 1 2 6 6 9 5) , g t j l H H F u s s | t ó g z a u t y V u i d z - .

O á k P k s h k x (D 2 2 8 1 5 2) u l W h k l t y z a | z a u t u l H k i z a u t ó y g t j V k r k i u s s | t ó g z a u t H t m á k k x y (l H W) , l t j o g

h v v 3 h v x 3 P k s h k x , l t y z a | z k u l H k i z o g r g t j H k i z a u t ó y H t m á k k x y (l H H) , X V D

P k s h k x , D y y u i g z a u t u l F u s v | z á m P g i n á k x (D F P) , X V D

e w x v

Sy z y k z

F g y z o r u , R . , b 3 e v v w Z 5 d v t x " z v e v 3 w v r u x r " r t z x 2 | x g t | r g x F u s v | z á m Y u r . 4 (2) , 2 0 1 9 .

O x z Q v z P

D t g t j , S , g v " 3 g z v 3 F n g t j x g , V . , J k t k x g r á k j k v y a u t Q u y l | t i z a u t - E g y k j U k m k y y a u t l t V g t ~ k k x P . , S g i n u x o U . (k j y) X r t y z v T v " z v t v r u d x r " L r " z 4 L u r t v z T v " z v d v r u N z x 2 ~ u r 7 4 8 , V á m g v u x k , V v x á n k x , l V E Q 9 7 8 - 9 8 1 - 1 3 - 0 9 2 2 - 9

g v " g z v 3 E n g z o D . , C k g y z V w j g k y W á H ' z o k s k C k g x t á m P g i n á k l u x S g z k x t F r g y y d ó g z a u t . l t : G k h G . , E g r y Y . , G k . U . (k j y) T r z z T w r t v 4 L u r t v z T v " z v d v r u N z x 2 ~ u r 7 5 7 , V á m g v u x k , V v x á n k x , l V E Q 9 7 8 - 9 8 1 - 1 3 - 1 9 6 5 - 5

N j s g x D . , g v " 3 g z v 3 D z k t z a u t g r U k i | x k t z Q k | x g r Q k z ' u x q y l u x V k t z k t i k F r g y y d ó g z a u t . l t : G k h G . , E g r y Y . , G k . U . (k j y) T r z z T w r t v 4 L u r t v z T v " z v d v r u N z x 2 ~ u r 7 5 7 , V á m g v u x k V v x á n k x , l V E Q 9 7 8 - 9 8 1 - 1 3 - 1 9 6 5 - 5

O x z Y v

J | v z g , S N , b 3 e v v w 8 Z 5 H ' z k t j k j W j a g s u z u y á l k x t i k s k z n u j l u x y u r - á m s | r z o u h p k i z o - k r á m ó z o u v z s ó g z a u t v x u h r k s y . Q d v r u d v 2 Y u r . 3 7 7 , v v . 1 0 2 - 1 2 4 , 2 0 1 9 .

N j s g x V . g t j b 3 e v v w 8 Z 5 D t u - k r J G S v k j ó z a u t z k i n t o v k h y k j u t z o g t y l k x r k g x t á m | y á m F R 2 k s o y a u t j g z g y k z L " z u P v x 2 Y u r . 2 5 3 , v v . 1 1 3 4 7 6 , 2 0 1 9 .

b 3 e v v w Z S Q g z n , U . D t u - k r k - u r | z a u t g x g m u x a n s ó y u r | z a u t g v v x u g i n l u x h a k - k r x k r a g h a z e - x k j | t j g t i . g m u i z a u t v x u h r k s . c v " z s z z P x z v v z x , d v d r w 2 Y u r . 1 9 1 , v v . 1 0 6 5 3 1 , 2 0 1 9 .

V n | q r g , D . N , M t s g o g - g , P . , D h x g n g s , D . , b 3 e v v w Z 5 H t m á k k x á m g v v r ó g z a u t y u l g x z d ó g r á z k r n o k t i k : D h d h r a u s k z o g t g r - y o y u l 3 0 - k g x y (1 9 8 8 2 0 1 8) . P x z v v z x L " z r z w L z z z " T v " z v t v 2 Y u r . 8 5 , v v . 5 1 7 - 5 3 2 , 2 0 1 9 .

E g y | , D . , P g m u z g , G . , V k z n , W , b 3 e v v w Z 5 J r u h g r G o z x d | z a u t u l J u u m k V i n u r g x F a g z a u t y : D V á k -

á j k v k t j k t z l t y z a | z a u t - h g y k j D t g r - y o y . U r " w d z a v v z c v v r t y 2 Y u r . 8 (2) , v v . 7 2 - 7 8 , 2 0 1 9 .

b 3 e v v w Z S J | v z g , S N , P k t j k r , M P . S k y u t l u u z v x á z u l X t i k x z g á z - h g y k j F Z Z s u j k r l u x S u ' k x R v z s ó g z a u t á K g t j n k r j G k - o k y . P P P e r r t z Q d v 2 0 1 9 .

U g | t o g x D . , Q g z n , U , b 3 e v v w Z S P | r z o l g i z u x o g r k - u r | z a u t g x g m u x a n s h g y k j t u - k r y u r | z a u t g v v x u g i n l u x s | r z o u h p k i z o - k v u r | z a u t - x u | z a m v x u h r k s . N v , T u x " P x z v v z x 2 Y u r . 1 3 0 , v v . 7 5 7 - 7 7 1 , 2 0 1 9 .

b 3 e v v w Z S U g | t o g x D . , Q g z n , U . R t g x o - g r y i n k j | r á m u l x k g r - z s k v x i k j k t i k i u t y z g á k j z g y q u t s | r z o v x u i k y u x y - y z k s y | y á m r k t k z o g m u x a n s . Q v R v v r z N v d v 2 - u r . 9 3 , v v . 7 0 2 - 7 2 6 , 2 0 1 9 .

b 3 e v v w Z S V n | q r g , D . N , D h x g n g s , D . l t j | y z x 4.0 : D h d h r a u s k z o g t g r - y o y g t j j k z o g k j u - k x - d k ' . P x z v v z x r " z r z w r z z z v " z v t v 2 ~ u r . 7 8 , v v . 2 1 8 - 2 3 5 , 2 0 1 9 .

V n | q r g , D . N , b 3 e v v w Z S J k t k x g r W v k - 2 | | " " . j k i g a u t s g q á m g t j a y g v v r ó g z a u t z u z o g - k r z o s k y k r i k i z a u t . U r " w t v " z v , Q d v 2 Y u r . 3 6 (6) , v v . 5 2 2 7 - 5 2 4 4 , 2 0 1 9 .

D y n x l , _ , b 3 e v v w Z S O u n g t o T . G . , U u . , P . Q W v k - 2 | | " " . x k r a g h a z e x k j | t j g t i . g m u i z a u t v x u h r k s g t j a y y u r | z a u t | y á m v g z o r k - y ' g x s u v z s ó g z a u t g m u x a n s . R r " r N z x 2 Y u r . 4 (2) , v v . 1 4 5 - 1 6 6 , 2 0 1 9 .

V n | q r g , D . N , b 3 e v v w Z S E o n j g z g i r | y z k á m ' a n á z k x - g r z e v k - 2 | | " " . | t i k x z g á z - s u j k r á m á n k t k k " v k y y a u t j z g y k y . P x z v v z x L " z r z w L z z z " T v " z v t v 2 Y u r . 7 7 , v v . 2 6 8 - 2 8 2 .

V n | q r g , D . N , b 3 e v v w Z S E o n j g z g i r | y z k á m ' a n á z k x - g r z e v k - 2 | | " " . | t i k x z g á z - s u j k r á m á n k t k k " v k y y a u t j z g y k y . P x z v v z x L " z r z w L z z z " T v " z v t v 2 - u r . 7 7 , v v . 2 6 8 - 2 8 2 , 2 0 1 9 .

O w v 3 b v v y 3 S g x ' k " , P j . D y r g s , M g n o l j j á . G o k g y k : D E a u s k j ó g r V k " z D t g r z o y V - y z k s l u x G o k g y k V - s v z u s H ' z o g i z a u t g t j F n g x g i z k x ó g z a u t . U r " w M z v u z r " T w r z 2 Y u r . 1 0 0 , 1 0 3 3 2 4 , H y k - d x G k i . 2 0 1 9 .

O w v 3 b v v y 3 l y n l g w , P g r j E n g z E n g z V g r j] u | y | l . V i g r á m G k t y z - E g y k j F u s s | t a - G k z i z a u t z u Q g r n k - V i g r k V u i g r Q k z ' u x q y ~ o g P g U k j | i k l x g s k ' u x q . U r " w t v " z v , Q d v 2 l R V S k y y , v v . 1 - 1 2 , 2 0 1 9 .

S g x ' k " , P j . D y r g s , O w v 3 b v v y 3 M g n o l j j á .

lyus uxvngs Vkgxi n d Qvnx J xgv n, Lt Sxui kkj d my ul znk 11zn Lt zkt gzaat gr Fut lkkxk i k ut Fus s | t o gzaat V-yzks y gt j Qkz' uxqy (FRP VQHWW), Egt mgruxk, Lt j g, Mjt | gx 7-11, 2019.

b v vy Ow v 3 Vgn, Ds a N| s gx, D Vk"z Ggzg D| ms kt zgzat Dvvxugi n luxls vxu-a mznk Skxluxs gt i k ul FQQ, Lt Sxui kkj d my ul znk P LQGV Z uxqynuv, 11zn Lt zkt gzaat gr Fut lkkxk i k ut Fus s | t o gzaat V-yzks ygt j Qkz' uxqy (FRP VQHWW), Egt mgruxk, Lt j g, Mjt | gx 7-11, 2019.

gv " 3gz v3J gt mt gt o U., Vks ey| vlx-gkj P | rzo i gzkmu- Frgyda gzaat ' an J kt kxgo-k Dj ~kxygxr Qkz' uxqy, Lt zkt gzaat gr Fut lkkxk i k ut Sgzzkxt Uki unt aat gt j P gi na k Lt zkrnkt i k (SxkP L19), Vk"v| x Xt o-kxya, Gki ks hxx7-12, 2019.

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k ' hx v z Rz 5Tvx 7h zxv axz z

h 5c 5	Rv z	h wxz 7 x	h zv z cv z O' v
1	24.03.2019	Ukyu xi k P gt grms kt z lux Sxuhghayzo Sxuzki zaut d Fru j Sxu-9 kx	Sxul. Hqo R qo N-uzu Xt o-kxya, Mjvgt
2	04.05.2019	J kt kxgo-k P uj kry	Sxul. Ug-o Nuzngxo Kkgj ul znk Gkv gxs kt z Fus v zcx Vi dkt i k, Dynuqg Xt o-kxya, Lt j g
3	04.05.2019	Wk Dvvr o gzaat ul Gkkv rkgxt d ma R hpi z Gkzki zaut	Sxul. Exokyn Qgr, Gkv gxs kt z ul Hki zo gr Ht ma kxat m LWGkm o Lt j g
4	04.05.2019	W' gxj yg Eau-d yvokj LuWFSV	Sxul. V. E. Qgo, Gkv gxs kt z ul Fus v zcx Vi dkt i k & Ht ma kxat m LW ' gngzo Lt j g
5	04.05.2019	Dxi naki z xk ul LuWSrgluxs	P x Sxg-kkt N s gx lu t j kxul Hqgmg Vki n, Egt mgruxk, Lt j g

Rqo H, Vgzu, W, **Q v z zz3 P5Q5** Vvki z| s I xgms kt zgzat P gt grms kt z d Hrgyza Rvza gr Qkz' uxqy, 21st Lt zkt gzaat gr Fut lkkxk i k ut Wgt yv gxt z Rvzo gr Qkz' uxqy (LFWRQ - 2018), Dt rky, I xgt i k, vgvkx W.E3.1, M| r 9-13, 2019.

h v v3h vx 3 Dzzxh| z hgykj Gqi u-kx- Dxi naki z| xk lux Gk-o ky d Lt zkt kzul Wda my (LuW), gz 5zn Lt zkt gzaat gr Fut lkkxk i k lux Fut ~kxmk i k d Vki nt urum (L2FW), uxrgt d'kj h- LHH S| t k Lt j g, P gxi n 29-31, 2019.

h v v3h vx 3 Egydynggt, Hl o gi • ul Wgroy Ht zuv • d Fr| yzka m Fgzkmux o gr Ggzg, gz LHH Eus hg- Vki zaut Vort gz| xk Fut lkkxk i k (LEWF), uxrgt d'kj h- LHH P | s hgo Lt j g, M| r 26-28, 2019



h 5c 5	Rv z	h wxz 7 x	h zv z cv z O' v
6	04.05.2019	Wuurygt j Vki nt o v ky lux LuWur zaut y	Gx Qaon Ugpr z Xt o-kxya- ul Gkm o Lt j g
7	05.05.2019	Ckgxt d m Qk xgr Qkz' uxq Frgyda dxy' an Ou' P uj kr Fus v r k" a-	Sxul. Mj- gj k-g, Gkv gxs kt z ul Hki zo gr Ht ma kxat mgz LWGkm o Lt j g
8	05.05.2019	P o xu- gt j Qgt u-Vi grk Vkt yuxy d IRW	Gx Vgt zgt Wj r aj kx, Gkv gxs kt z ul Hki zo gr Ht ma kxat m & Fus v zcx Vi dkt i k
9	05.05.2019	Vkw kt zgr Gki gaut Dmuxans y lux P kgy xks kt z Egykj Is vxus vz Gkvru- s kt z ul g Z okryy Ugr- Qkz' uxq grut mg Oa k	Gx Dvgt Fngzuv gj n- g, Gkv gxs kt z ul Hki zo gr Ht ma kxat m LWGkm o Lt j g
10	05.05.2019	Wgt ylx rkgxt d mgt j ay gvv ro gzaat d IRW	Gx N. S. Va m, Gkv gxs kt z ul Lt luxs gzaat Vki nt urum, LW Drgnghj , Lt j g
11	31.12.2019	Ckgxt d ml xus Vk"z	Sxul. P ungs s kj M" gqo Dyyui gzk Gkv gxs kt z Kkgj gt j J xj gzk Sxumgs Goki zu, Gkv gxs kt z ul Fus v zcx Vi dkt i k, Ukt yykr gkx Sur- zki nt o Lt yz z, Wlu, Qk'] uxq, XVD

d z vx z v y Ox z z z H

gv " 3gz v gt j **h v v3h vx** , uxrgt d'kj gt Lt zkt gzaat gr Z uxqynuv ut Hs kma m Vkt j ya Lt zkt kzul Wda mygt j P gi na k Ckgxt d m (HWP O2019) gz Gkv gxs kt z ul Fus v| zcx Vi dkt i k, Vu| zn Dygt Xt o-kxya, P g- 4-5, 2019.

h yz Ox z z z

iv v hz ngy hkt g' gxj kj ' an znk vxkyzom| y LQVSLUH-GVM kmu' ynoa, 2019.

bv z y v W v v v ngy hkt g' gxj kj ' an LHHF LV zgo-kr mgt z zu gzzt j gt j vxkykt z ngy xkygxi n vgvkxy gz LHH Lt zkt gzaat gr i ut lkkxk i k ut I| "'• V-yzks y (IX_- LHH 2019) nkrj d Qk' R xkgt y, XVD Ixus 23 - 26, M| t k 2019.

bv z y v W v v v ngy hkt g' gxj kj ' an FVLW Wg-kr J xgt z zu gzzt j gt j vxkykt z ngy xkygxi n vgvkxy gz LHH Lt zkt gzaat gr i ut lkkxk i k ut I| "'• V-yzks y (IX_- LHH 2019) nkrj d Qk' R xkgt y, XVD Ixus 23 - 26, M| t k 2019.

iv v hz ngy hkt g' gxj kj ' an LHHF LV zgo-kr mgt z zu gzzt j gt j vxkykt z ngy xkygxi n vgvkxy gz LHH

Lt zkt gzaat gr i ut lkkxk i k ut I| "'• V-yzks y (IX_- LHH 2019) nkrj d Qk' R xkgt y, XVD Ixus 23 - 26, M| t k 2019.

O gv v ngy hkt g' gxj kj ' an LHH F LV zgo-kr mgt z zu gzzt j gt j vxkykt z ngy vgvkxy gz LHHF ut mkyy ut H-ur| zaut gx- Fus v| zgzat (LHH FHF 2019) nkrj d Z krra naut, Qk' _kgrgt j j | xa m M| t k 10-13, 2019.

O gv v ngy hkt g' gxj kj ' an Yq-ky-gxo-g SnG Lt zkt gzaat gr Fut lkkxk i k y| vvuxz, P d gze- ul Hki zaut o y gt j Lt luxs gzaat Vki nt urum, J u-z ul Lt j g, zu vxkykt z ngy vgvkxy gz LHHF ut mkyy ut H-ur| zaut gx- Fus v| zgzat (LHH FHF 2019) nkrj d Z krra naut, Qk' _kgrgt j j | xa m M| t k 10 -13, 2019.

gv cv ngy hkt g' gxj kj ' an LHHF LV zgo-kr mgt z zu gzzt j gt j vxkykt z ngy vgvkxy gz LHH Fut mkyy ut H-ur| zaut gx- Fus v| zgzat (LHH FHF 2019) nkrj d Z krra naut, Qk' _kgrgt j j | xa m M| t k 10-13, 2019.

gv cv ngy hkt g' gxj kj ' an FVLW Wg-kr J xgt z zu gzzt j gt j vxkykt z ngy vgvkxy gz LHH Fut mkyy ut H-ur| zaut gx- Fus v| zgzat (LHH FHF 2019) nkrj d Z krra naut, Qk' _kgrgt j j | xa m M| t k 10-13, 2019.



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Faculty of Mathematics & Computer Science

Whk Gkvgxs kt z ul P gznks gzo y, yd i k ay ~kx d i kvzait d 2012 ngy hkk t ynu' d m ay k"i krkt i k d Dvvrkj P gznks gzo y gt j Fus v| z d m gt j ngy hkk t ~onux| yr kt mgnkj d xkykxi n, zki nd m gt j zgd d m Jxu' d m yzgj o, zuj g- znk j kvgs kt z ullkxygt P . Vi . d Dvvrkj P gznks gzo y gt j Sn.G. d P gznks gzo y gt j Dvvrkj P gznks gzo y. Whk j kvgs kt zkd luxi kyuvvuz| t adkylux kj | i gzait gt j xkykxi n d g' q k ykiz| s ul gkgy d P gznks gzo y h• i ut i kt zgd m ut Dt gr- zo gr gt j Fus v| zgd gr P kznuy lux Gdlkkt zgr gt j Lt zkmgr Hw| gzait y, Q| s kxo gr Dt gr- yoy, J xgvn Whkux- gt j Qkz' uxqy, Rvz d' gzait, Sxuhghar- gt j Vzgzoz y, l| t i zait Vvgi ky, Rvkxgzux Whkux-, Fus v| zgd gr l r| q G- t gs o y, l d gt i agr Gkx- gzo- kygt j P uj krd m

Whk Gkvgxs kt z ngy ayu' t yzgz ul znk gxz Fus v| zgd gr Qghuxgzux- zngzkt y| xkynom w| gra- ul xkykxi n' uxq. Whk rghuxgzux- hgykj i ul xyky zgd yz| j kt zy d gvrro gzait - uxkt zj vxgi zo gry| hki zy. P gykxy yz| j kt zy gk k" vuykj zu gj ~gt i kj xkykxi n zuvoy znul m krki zo- ky gt j g s gt j gzu- ut k- kx vxupki z Whk Gkvgxs kt z ngy komz j kj o gzkj lgi | rz- s ks hkxy' nu ng- k vxu- kj znks ykr- ky d zki nd mgt j xkykxi n. Lt 2019 35 xkykxi n vgvkxy' kx v| hronkj d Lt zkt gzait gr Md| xt grul xkv| zk.

Whk Gkvgxs kt z i ut z d| ky zu s g d zgd g ~kx gi zo- k gi gj ks o gzs uyvnkx znul m ~gxul y d azgo- ky. W u s uxk GVW yvut yuxkj vxupki zy | t j kx znk yi nks k, P gznks gzo gr Ukykxi n ls vgi z Fkt zo V| vvuz (P DWUJFV) ' kx g' gxj kj zu lgi | rz- s ks hkxy d gj zait zu ut - mud m lu| x vxupki zy | t j kx znk ygs k yi nks k. Dt uznk vxupki z | t j kx Fuxk Ukykxi n J xgt z yvut yuxkj h• GWWHUE) ' gy gryu g' gxj kj zu ut k ul znk lgi | rz- s ks hkx Ukn| rgx ~gyay ul gi gj ks o agt ylux Lt j agt j ghxgj ng- k gryu xky| rzkj d gi urghuxgzox- k xkykxi n kt ~out s kt z

Lt znk • kx 2019; Z u i ut l kkt i ky ul d zkt gzait gr yzgz xk ' kx uxngt d' kj h• znk Gkvgxs kt z ul P gznks gzo y, ~d, Lt zkt gzait gr Fut l kkt i k ut Uki kt z Gk- kruvs kt zy d Whkux-, Fus v| zgd & Dvvrro gzait ul Gdlkkt zgr

Hw| gzait y (IFUGWF DGH-2019) gt j Lt zkt gzait gr Fut l kkt i k ut P gznks gzo gr Dt gr- yoy gt j ay Dvvrro gzait (IFP DD 2019). Euzn znk i ut l kkt i ky ' kx ~kx ' kr xki ko- kj gt j yg' u- kx' nkr d mkyvut yk.

Vzkt nznkt d mznk d azgo- k ul i urghuxgzait d znk VDDUF xkrout, 3^d kj zait ul pa d zi ut l kkt i k ut Fus v| zgd gr Lt zkrnkt i k (LNFIL) 2019) ' gy uxngt d' kj d Egt mgj kyn. Vas agr- 2^{ij} kj zait ul Md| z Lt zkt gzait gr Fut l kkt i k ut Dvvrro gzait yul P gznks gzo yzu Qut rd kx Vi dkt i ky (DP QV 2019) ' gy uxngt d' kj d Qkvgr. P gt • s uxk y| in i urghuxgzox- k kt j kg- ul xy gk zu hk i gxdj ul zt k" z • kx gryu.

h yz Oy z y v y Q 4 z P z v 4

cv z 'e " v zHb 5x50 zybv z vx

Pv x H 89G

Dlmggt gzt	10	P grj o-ky	00
Egt mgj kyn	03	Qkvgr	00
En zgt	02	Sgqgzt	00
Lt j ag	10	VxoQgt ag	00

cv z 'e " v zHb Rbv z vx

Pv x HD

Dlmggt gzt	02	P grj o-ky	00
Egt mgj kyn	04	Qkvgr	03
En zgt	00	Sgqgzt	00
Lt j ag	19	VxoQgt ag	00

Tvx b z wz H

	cv z	e R O' v - nzv	Rz " v	Ozv ' h z xv v W z z
	Ngv o N s gx Vngs g	Lt j agt Lt yzgz zk ul Vki nt urum Ngv v x Lt j ag 2004	Sxulkyuyx & Fngovkxyut	Q s kxo gr Dt gr- yoy, Gkr- Gdlkkt zgr Hw gzait y, Va m rgx Skxz xhgzait Whkux-, l d ak Hks kt z P kznuy y
	Ugt agt N s gx P ungt z	Lt j agt Lt yzgz zk ul Vki nt urum Gkm l t j ag 1990	Sxulkyuyx	Q s kxo gr Dt gr- yoy, Qus d gr Sg zgr Gdlkkt zgr Hw gzait y, Fus v zgd gr l r q G- t gs o y, Sgxgrkr Dm uxans y
	Gkkvg Va ng	Xt o- kxya- ul Gkm l t j ag 2007	Sxulkyuyx	J xgvn Whkux-
	Sgt agp Md	Xt o- kxya- ul Gkm l t j ag 1996	Sxulkyuyx	l t i zait Vvgi ky, Z komz kj Quxs Lt kw gra dky, Lt zkmgr Rvkxgzuxy, l ul xdx Dt gr- yoy, Q s kxo gr P kznuy y.
	Qg- t a Mlg	Xt o- kxya- ul Gkm l t j ag 2005	Dyyui agz Sxulkyuyx	Q s kxo gr Dt gr- yoy, Gdlkkt zgr Hw gzait y, Vi dkt zo Fus v z d m
	Mjn yn Fngt j Egt ygr	Lt j agt Lt yzgz zk ul Vki nt urum Uuuxqkk, Lt j ag	Dyyui agz Sxulkyuyx	Rvz d' gzait Vki nt ay ky, V' gxs Lt zkrnkt i k.
	T.P . Ggt yn Qungt o	Drangxn P yras Xt o- kxya- , Lt j ag	Dyyui agz Sxulkyuyx	l "' • Qum o y, l t i zait gr Dt gr- yoy, P kgy xky ul Qut - i us vgi zt kyygt j P gzd Vgt ylux gzait y, Vzgzoz gr Dv vxu" a gzait y, Vzui ngyzo Sxui kyyky
	Vgxup N s gx Vngt o	Lt j agt Lt yzgz zk ul Vki nt urum Uuuxqkk, Lt j ag 2008	Dyygzt z Sxulkyuyx (VJ)	P gznks gzo gr Eaurum, Qut - rd kx G- t gs o gr V- yzks , Ead luxs gzo y

O v y W h z xv gzx "

Pv v 3YQHY gzd ml gi | rz-, O- kxvur Kuvk Xt o- kxya-, O- kxvur XNlxus 2018-2021.

P ks hkx ul i us s azkk ul k" v kxy, Lt j agt Dax luxi ky VZ DUP GURQH FRP SHWWRQ I R U P HKDU EDED SUL_H 2018-2020.

b v 3gZHD' gxj kj l kmu' yn o ul Fnd kyk Di gi ks • ul Vi dkt i ky (FDV), | t j kx lQVD-FDV Eogzkxgr H' i ngt mk Sxumxs -2019

Wv ev v HP ks hkx, Eugj ul Vz| j dky, Fn. Egt yo Qgr Xt o- kxya-, Kgx gt g.

hv v 3hZFP ks hkx Eugj ul Vz| j dky, SJ Gkvgxs kt z ul P gznks gzo y, Nngryg Furknk Ds xaygs S| t agh.

h v3Rzz vHP ks hkx Eugj ul Vz| j dky, Vi nuur ul Egyo gt j Dvvrkj Vi dkt i ky, NUP gt mrgs Xt o- kxya- J | xngut, Lt j ag.

P ks hkx Dj ~gyx- J xu| v ul Gkvgxs kt z ul P gznks gzo y gt j Vi dkt zo Fus v| z d m P gj gt P ungt P gr- o g Xt o- kxya- ul Vki nt urum, J uxqanv| x Lt j ag.

U v v y Tz x ' z zy z wz ' z Tvx

Pv v 3 YS QS Vur| zait ul Gdlkkt zgr Hw| gzait y | yd m

P kzn| xyzo y, GVV(HUE) | t j kx P gznks gzo gr Ukykxi n ls vgi z Fkt xö V| vvuxz (P DWUFV), 2018- 2021, Uy. 6.60 Qgqny.

Pv v 3Y5Q5(Fu-SI), Gkyort ul Dmuxans luxV gxs Euzy gt j znkx Dvvrögzat y á Gklkt ik gt j Ggyzykx Ukrkl, Qgzat gr Suxki zls vrks kt zgzat Xt á(QSIX) | t j kx VHT IS Furrghuzgö-k Ukykxi n Vi nks k, 2019- 2020, Uy. 9.94 Qgqny.

Pv v 3 Y5 Q5 (Fu-Sxã i ògr It -kyzongzux): Fru| j Egykj P uj kr lux Dt gr yy gt j Vngxã m Kkgrzn Lt luxs gzaat ul Szgzt zy Di xuyy Ygxa| y Kuyvægry | yã m P Di nut k Ckgt ã m VHT IS-III | t j kxFus vkzö-k Ukykxi n Vi nks kul Ugyzngt Vki nt ò gr Xt ò-kxyc, 2019-2020, Uy.2.40 Qgqny.

Wv, ev v 3 U| hã j k l xgt i ò z v k k" xg vurgzaat lux | | t i zait yv gi ky, GVV(VHUE) | t j kx P gznks gzo gr Ukykxi n ls vgi z Fkt xö V| vvuxz (P DWUFV), 2018- 2021, Uy. 6.60 r gqny.

Wv 3ev v 3Frgyö gr uvkxzuzut Vuhurk~ gt j Egt gi n | | t i zait yv gi ky gt j w| gyö ut luxs gr gt gr yy, GVVgt j U| yggt Vi dkt ik l u| t j zait, 2016 2019, Uy. LQU 41.51 Qgqnygt j U| hrky1.80ix

a v 3 f 5 b 5 Rv 3 D P gznks gzo gr Vz| j . ul It z| zait gzo | | "' . V kz ' an Dvvrögzat y á Szgzt x Uki unt zait, P gi na k Ckgt ã m gt j ls gnk Sxui kyyã m, GVV(VHUE) | t j kx P gznks gzo gr Ukykxi n ls vgi z Fkt xö V| vvuxz (P DWUFV), 3 . kgy, Uy. 6.60 Qgqny.

b v 3 g 5 Z5 l gyz Q| s kxö gr P knuz y á H'vut kt zgr Luxs lux P | rzej ã kt yaut gr Vki ut j - gt j l u| zen-uxj kx T | gyaã kgx Sgxghurö Sgzoggr Gölkxkt zogr Hw| gzaat y, GVV(VHUE) | t j kxFuxk Ukykxi n J xgt z (SDF P gznks gzo gr Vi dkt ik), 2019- 2022, Uy. 22 Qgqny.

b v 3 g 5 Z5 Rt z h z h ' b 4 y z v V z w x S v 3 GVV(VHUE) | t j kx P gznks gzo gr Ukykxi n ls vgi z Fkt xö V| vvuxz (P DWUFV), 2018- 2021, Uy. 6.60 Qgqny.

h v v 3 Z 5 S l ã z k Hks kt z Dt gr yy ul Vã m rgr Skxz| xhkj Sgxghurö Sgzoggr Gölkxkt zogr Gölkxkt ik Hw| gzaat y, GVV (VHUE) | t j kx P gznks gzo gr Ukykxi n ls vgi z Fkt xö V| vvuxz (P DWUFV), 2018- 2021, Uy. 6.60 Qgqny.

h v 3 Rzz v 3 Hs kxã m l xut zky á Dvvrögzat y ul Vort kj J xgvn Vz| i z| xky GVV(VHUE) | t j kx P gznks gzo gr Ukykxi n ls vgi z Fkt xö V| vvuxz (P DWUFV), 2019 2022, Uy. 6.60 Qgqny.

Sy v 7z z " v yg z ' z z z " O z

Pv v 3Y5Q5Euug Vkyxj Hã z Dmuxans y lux Lt zkront z V yzks y (Vvxã nrx)

Pv v 3Y5Q5Dyyui gzk Hã z LHHDFH V (LHHS | hrönkj)

Pv v 3 Y5Q5 Hã z -Fndk, Lt zkt zait gr M| xt gr ul V' gxs Lt zkront ik (Lj ky i dkt ik)

Wv 3ev v 3Dyyui gzk Hã z - H xgygt P gznks gzo gr M| xt gr, M| xt gr ul Lt kw| gzaat y Vki ör | | t i zait y, Dj ~gt i ky á Lt kw| gzaat y, M| xt gr ul Qkvgr P gzn Vui dz.

Wv 3ev v 3 Uk~ã' kj gt | s hxxul gzo rky lux Ds kxö gt P gznks gzo gr Vui dz.

Wv 3ev v 3 Uk| kxkj yk~kxgr gzo rky lux~gxa| y kxv | zkj yi dkt zöo p | | xt gry.

a v 3 f 5 b 5 Rv 3 J | kyz Hã z (lux yvki ör gy| k) D" kxggt M| xt gr ul P gznks gzo y.

a v 3 f 5 b 5 Rv 3 J | kyz Hã z (lux yvki ör gy| k) M| xt gr ul Lt kw| gzaat y Vki ör | | t i zait y

b v 3 g 5 Z5 Uk~ã' kx - Dvvrkj P gznks gzo y gt j Fus v | zgzat y, Dvvrkj Q| s kxö gr P gznks gzo y, Lt zkt zait gr M| xt gr ul Fus v | zgx P gznks gzo y, Dvvrkj P gznks gzo gr P uj kxã m Q| s kxö gr P knuz y lux Sgzoggr Gölkxkt zogr Hw| gzaat y, Hã m kxã m Fus v | zgzat y, Hã m kxã m' an Fus v | zky, M| xt gr ul Fus v | zgzat gr gt j Dvvrkj P gznks gzo y

h v v 3 h 5 Z5 Uk~ã' kj yk~kxgr gzo rky lux~gxa| y kxv | zkj yi dkt zöo p | | xt gry.

h v v 3 h 5 Z5 Ök P ks hxx ul znk Lt j ãt P gznks gzo gr Vui dz.

h v v 3 h 5 Z5 Ök P ks hxx ul znk Fgri | zyg P gznks gzo gr



Vui dz.

h v v 3 Z 5 Z 5 Dyyui gzk Hã z - Gölkxkt zogr Hw| gzaat y gt j G t gs ò gr V yzks, Vvxã nrx

h v v 3 Z 5 Z 5 Uk| kxkj yk~kxgr gzo rky lux ~gxa| y kxv | zkj yi dkt zöo p | | xt gry.

h v 3 Rzz v 3 Uk~ã' kx - Ggy kxk Dvvrkj P gznks gzo y, J xgvny gt j Fus hã gzo y, Lt zkt zait gr M| xt gr ul Sn yö gr Vi dkt i ky kzi., Qgzat gr Di gj ks . ul Vi dkt ik Ckzky, Ggy | yaut ky P gznks gzo gk J xgvn Whkux., Sxui kkj ã my ul znk Qgzat gr Di gj ks . ul Vi dkt i ky, Lt j ã, Vvxã nrx Sr| y, DNFH Lt zkt zait gr M| xt gr ul J xgvny gt j Fus hã gzo y.

h v 3 Rzz v 3 Dyyui gzk Hã z - P DWK HP DWLF D P RUDYIFD, S | hrönkj h . l gi | rz ul Vki nt ò gr Vi dkt i ky g gq, Xt ò-kxyc ul Nxgm| k~gi, Gkvgzxs kt z ul P gznks gzo y, V~kzum Vg~k 65, 32000 g gq, Vkhãg.

h v 3 Rzz v 3 Dyyuzgt z Hã z - M| xt gr ul Fus hã gzo y, Lt luxs gzaat & V yzks Vi dkt i ky (M LV), D T | gzkx~ Lt zkt zait gr Vi dkt zöo M| xt gr ul M LV gy g S | hrö gzaat ul l ux | s l lux Lt zkj öi òã gx P gznks gzo y (I P).

O z b z w z ' c v v 7W z v v P y z

Pv v 3Y5Q5J kt kxgr Vki kxgk, Vulz Fus v | zã m Ukykxi n Vui dz, Lt j ã

Pv v 3 Y5Q5 Ök P ks hxx ul znk Lt j ãt P gznks gzo gr Vui dz.

Pv v 3 Y5Q5 Ök P ks hxx ul Fx v zumgvn Ukykxi n Vui dz ul Lt j ã.

Wv 3ev v 3 Ök P ks hxx ul znk Lt j ãt P gznks gzo gr Vui dz.

Wv 3ev v 3 Ök P ks hxx ul znk Drgnghj P gznks gzo gr Vui dz.

Wv 3ev v 3 Ök P ks hxx ul znk Mjs | P gznks gzo gr Vui dz.

Wv 3ev v 3 P ks hxx ul Ds kxö gt P gznks gzo gr Vui dz.

a v 3 f 5 b 5 Rv 3 P ks hxx LHH Vui dz.

h v v 3 Z 5 Z 5 Ök P ks hxx ul znk Lt j ãt P gznks gzo gr Vui dz.

h v v 3 Z 5 Z 5 Ök P ks hxx, Lt j ãt Vui dz ul Lt j | yzãgt j Dvvrkj P gznks gzo y

h v v 3 Z 5 Z 5 Ök P ks hxx Drr Lt j ã Dyyui gzaat ul Yö k Fngt i kruy & Di gj ks ò ãt y.

h v v 3 Z 5 Z 5 Ök P ks hxx, Fgri | zyg P gznks gzo gr Vui dz.

e w xv

O x z 7 Q v z Y v

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N g l x G k k v z o b **v 3gZ** . W u - r k - k r a s v r o a n o m u x j k x s k z n u j h g y k j u t n g r l - y z k v j o i x k z o g z a u t l u x 1 G | t y z k g j .

h o n g s u t o v x u h r k s y u l l o y z q a j . L " z u Y v z r " X r y v r z , Y u r . 1 3 9 , v v . 1 - 1 4 .

b v 3gZ 5 N g l x G k k v z o K o m g i i | x g i . z ' u - r k - k r a s v r o a i u s v g i z j d l k x k t i k y i n k s k l u x 1 G | t y z k g j . h o n g s u t o v x u h r k s u l l o y z q a j : g v v r o g z a u t z u n k t k x g r d k j N l x g s u z u - V o - g y n a y o k w l g z a u t . U r " w O z w v t v P r z r u L " z r z , Y u r . 2 5 , v v . 2 4 3 - 2 6 1 .

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b v 3gZ 5 V g x' k x K g y g t P j . D i r g y u l t | s k x o g r s k z n u j y l u x z n k y u r l z a u t u l l u l x n - u x j k x t u t - r a k g x u x j a g x j d l k x k t z o g r k w l g z a u t y u t g m o j k j s k y n ' a n h u l t j g x i u t j a u t y u l l o y z q a j . T v r z r " U r " w N r z r " X v y u z P x z v v z x d t z v t v , X v t y r z , Y u r . 2 0 , v v . 4 3 4 - 4 5 0 .

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J g j g - V g z o U g o S x g z s g , h v **v3 Z5 Z** . D n o m k x u x j k x | t o u x s r i u t ~ k o n k t z s k z n u j l u x y a m l r g x . v k x z l x h k j v g x g h u r o z l x a m v u a z v x u h r k s y , Q l s k x o g r P k z n u j y l u x S g x z o g r G o l l k x k t z o g r H w l g z o u t y , n z z v y : / j u o u x m / 1 0 . 1 0 0 2 / t | s . 2 2 4 3 1 .

U g o S x g z s g , h v **v3 Z5 Z5 Q** | s k x o g r g v v x u " a g z a u t l u x g i r g y u l y a m l r g x . v k x z l x h k j j k r g . j d l k x k t z o g r k w l g z a u t y ' a n h u l t j g x g t j a z k a u x r g . k x (y) , Y v z r " L x z y , n z z v y : / j u o u x m / 1 0 . 1 0 0 7 / y 1 1 0 7 5 - 0 1 9 - 0 0 8 1 5 - 6 .

h v3 Rzz v3 V n g s g , G k k v g a y n o V w l g x V o n t k j J x g v n y , Y r z r " L t r u v d t z v t v W v , Y u r . 4 2 , v v . 5 1 3 - 5 1 8 .

h v3 Rzz v , N g l x E g h r k k t . R t E k i q y " k x u j o - g u x m a g v n y , Y v w l s v e y v r u O z t v v X r y v r z 2 Y u r . 2 5 , v v . 1 5 0 - 1 5 7 .

h v3 Rzz v3 N g l x E g h r k k t . E k i q y _ k x u - G o - g u x J x g v n a z n k U k g r s u l V o n t k j J x g v n , Y r z r " L t r u v d t z v t v W v , n z z v y : / j u o u x m / 1 0 . 1 0 0 7 / y 4 0 0 0 9 - 0 1 9 - 0 0 8 3 6 - 8 .

Zz zOyy z z v y W zyiv

Pv v YQ5 D t k " v k x z z g r q a ' u x q y n u v u t l t t u - g z a u t y g t j W k t j y a F u s v l z g z a u t g r F u n t a o - k V i d k t i k , g z G k v g z s k t z u l F u s v l z k V i d k t i k , E g t g y z n g r o Y o g . g v a n , U g r o y z n g t , M g t | g x 2 7 , 2 0 1 9 .

Pv v 3YQ5 D t a ~ a k j z g r q u t V g x s l t z k r o n k t i k : D t a z k r o n k t z ' g o u l v x u h r k s y u r - a m g z l t j o g t U g o g . l t y z a l z k u l W g t y v u x z g z a u t P g t g n k s k t z (L U L V P) , Q i q t u ' , R i z u h k x 8 , 2 0 1 9 .

Pv v 3YQ5 D t a ~ a k j z g r q u t E o n G g z g , G g z g D t g r z o y g t j D x z o a g r l t z k r o n k t i k , g z l t j o g t U g o g . l t y z a l z k u l W g t y v u x z g z a u t P g t g n k s k t z (L U L V P) , Q i q t u ' , P g 3 , 2 0 1 9 .

Pv v YQ5 D t k " v k x z z g r q u t V W F u t D j ~ g t i k j R v z s d g z a u t W i n t o v l k y l u x H t m a k k a m D v v r o g z a u t y g z Q L W N l x l q y n k z g , M l r 2 2 - 2 6 , 2 0 1 9 .

Pv v 3YQ5 D t a ~ a k j z g r q u t D x z o a g r a z k r o n k t i k l u x y l y z g a g h r k j k - k r u v s k t z , g z l t j o g t U g o g . l t y z a l z k u l W g t y v u x z g z a u t P g t g n k s k t z (L U L V P) , Q i q t u ' , 1 8 R i z 2 0 1 9 .

Pv v YQ5 D t k " v k x z z g r q u t G g z g D t g r z o y ' a n P g i n a k l t z k r o n k t i k | y a m S . z n u t a V n u x V k s W g d a m S x u m g s



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Vv 3ev v, D vrkt gē zgrq ut Uki kt z zkt j y ā hāā kgx Kgxj • -z-vk ā kw| grāzky ā znk 3^o Lt zkt gzaut gr Fut lkkkt i k ut Rvkxgzuy ā J kt kxgr P uxk• -Wvk Vv gi ky gt j Dvvrō gzaut y (RP WWD 2019) nkri j gz N| zgn• g G| s r| v ā gx Xt o-kxyā N| zgn• g, V| xqk•, M| r• 16-20, 2019.

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b v 3gZ, Dt ā ~akj zgrq ut Rt znk Vzghāe ul Vki ut j uxj kx 2G K• v kxhurō Hw| gzaut y' ān Vōnt dō gt z lōyz Gkxō-gzō-k Vks y, ā znk Qgzaut gr Z uxqynuv ut Dvvrō j P gznks gzo y, Xt o-kxyā ul Mjs s |, P gē 30, 2019.

b v 3gZ, Dt ā ~akj zgrq ut Uurk ul Gdl kxkt zgr Hw| gzaut ā Dvvrō j P gznks gzo y ā znk 10^o Ukykōi n Vi nurgx Gg•, Gkvgxs kt zul P gznks gzo y, LWV Ngxgrm| x, D| m| yz 31, 2019.

hv v 3 hZSO ā ~akj zgrq ut Dvvrō gzaut y ul P gznks gzo y ā Fut zks vuxgē Z uxj, ā 5zn Uklkynkx Fu| yk ā Fut zks vuxgē Vz| j dky (Lt zkj ōi ā rā gē), MQX, Qk' Gkmō Gki ks hxx31, 2018- Mjt | gē 25, 2019.

hv v 3 hZSO t ~akj zgrq ā Lt zkt gzaut gr Fut lkkkt i k ut Gdl kxkt zgr Hw| gzaut ygt j Fut zaur Sxuhrks y: P uj krā m Dt gr•yoy gt j Fus v| zgzaut y (LFGHFS19), LWV gt j o M| t k 17 -19, 2019.

hv v 3 hZSO Dt ā ~akj zgrq ā Vki ut j Lt zkt gzaut gr Fut lkkkt i k ut Dvvrō gzaut y ul P gznks gzo y zu Qut rā kgx Vi dkt i ky (DP QV-2019), Suqngx, Qkvgr, M| t k 27-30, 2019.

h v v3 Z5S D vrkt gē zgrq ut Uuh| yz Q| s kxō gr P kznuy y hgykj Rxznumut gr Vv rā k Furui gzaut lux Vā m| rgr• Skx| xhkj Sxuhrks y, Qgzaut gr Fut lkkkt i k ut Uki kt z Vkt j y ā Gdl kxkt zgr Hw| gzaut: Whkux•, P uj krā m gt j Fus v| zgzaut 2019 (QFGH2019), LWV gt g, P gxi n 29-30, 2019

h v v3 Z5S Dt ā ~akj zgrq ut Dvvrō gzaut y ul P gznks gzo y ā Fut zks vuxgē Z uxj, 5^o Uklkynkx Fu| yk ā Fut zks vuxgē Vz| j dky (Lt zkj ōi ā rā gē), MQX,

Qk' Gkmō Gki ks hxx31, 2018 Mjt | gē 25, 2019

h v v3 Z5S Dt ā ~akj zgrq ut Rxznumut gr Vv rā k Furui gzaut P kznuy y lux Ukgi zait Gdl| yaut Sxuhrks y, 5^o Lt zkt gzaut gr Fut lkkkt i k ut Uki kt z Vkt j y ā P gzkxgrgt j Gk~ō ky, Ds ā Quō g, Gki ks hxx18-19, 2019

h v3Rzz v3Dt ā ~akj zgrq ut Rt rā k Vui āgr Qkz' uxqy Xydā m Vōnt kj J xgvny Lt zkt gzaut gr Fut lkkkt i k ut J xgvn Whkux• gt j āy Dvvrō gzaut, L zr dty " wP xz vv z x2 N z sr vZl r : A2867D4

h v3Rzz v3Dt ā ~akj zgrq ut Vui āgr Qkz' uxq ā znk 5zn Uklkynkx Fu| yk ā Fut zks vuxgē Vz| j dky, Mj' gngx Qgr Qknx| Xt o-kxyā, Gkmō Gki ks hxx 31- Mjt | gē 25, 2019.

h v3Rzz v3Dt ā ~akj zgrq ut Vui āgr Qkz' uxq P uj kr Xydā m Vōnt kj J xgvny ā znk Hs kx m ā m Fus v| zgzaut gr P kznuy y lux Vi dkt i k gt j Ht m ā kxā m Dvvrō gzaut y, Mj' vkk Lt yzā| zk ul Lt luxs gzaut Vki nt urum, Quō g, P gxi n 15-16, 2019.

h v3Rzz v3Dt ā ~akj zgrq ut J xgvn Vz| j dky, āy vxuvkxdky gt j Dvvrō gzaut y gt j āy Dvvrō gzaut y ā znk Rt k' kqynuxz zks zgdā ā mvxumgs ut J xgvn Whkux• gt j āy Dvvrō gzaut, Gkmō Vki nt urumō gr Xt o-kxyā, Gkmō Qu-ks hxx25-29, 2019.

h v3 Rzz v3 Dt ā ~akj zgrq ut Lzkxgzj Qui gr Vgt yzō-āe P uj kr lux Vōnt kj Vui āgr Qkz' uxq ā znk Rt k' kqynuxz zks zgdā ā mvxumgs ut J xgvn Whkux• gt j āy Dvvrō gzaut, Gkmō Vki nt urumō gr Xt o-kxyā, Gkmō Qu-ks hxx25-29, 2019.

h v3Rzz v3Dt ā ~akj zgrq ut Vki zgr Dt gr•yoy ul Vus k Vōnt kj J xgvny ā znk Rt k' kqynuxz zks zgdā ā m vxumgs ut J xgvn Whkux• gt j āy Dvvrō gzaut, Gkmō Vki nt urumō gr Xt o-kxyā, Gkmō Qu-ks hxx25-29, 2019.

h v3Rzz v3Dt ā ~akj zgrq ut Vui āgr Qkz' uxqy ā znk Lt zkt gzaut gr Fut lkkkt i k ut Uki kt z Vkt j y ā P gzkxgrgt j Gk~ō ky (LFWP G-2019), Ds ā Xt o-kxyā, Quō g, Gki ks hxx18-19, 2019.

h v3Rzz v3Dt ā ~akj zgrq ut Hs hkj j ā mul Vōnt kj Ukn| rgx J xgvny gt j āy Vvki zgr Dt gr•yoy ā znk Lt zkt gzaut gr Fut lkkkt i k ut Dvvrō ghk P gznks gzo y: Qkz' uxq Vi dkt i k, Ugs gt | pgt Furkrnk, Xt o-kxyā ul Gkmō Gkmō Gki ks hxx19-21, 2019.

h v3Rzz v3Dt ā ~akj zgrq ut P uj kr ul Rt rā k Vui āgr Qkz' uxq Xydā m Vōnt kj xgvny ā znk 3j Lt zkt gzaut gr Fut lkkkt i k ut Vulz Fus v| zā m gt j P gznks gzo gr P uj krā m, NLHW J xu| v ul Lt yzā| zait y, J ng" āghj ,

Gki ks hxx22-23, 2019.

ev z e z z zy v yaxz z Rz z zy

Pv v 3 Y5Q5 V' gōs ā zkrōnt i k gmuxāns y lux XDYy, Lt zkt gzaut gr Fut lkkkt i k ut V| yzā ghk gt j Lt t u-gzō-k Vur| zait y lux F| xkt z Fngnkt nky ā Ht m ā kxā m & Vki nt urum (LFWLFW 2019), P gj ng~ Lt yzā| zk ul Vki nt urum & Vi dkt i k, J' graux Qu-ks hxx2-3, 2019.

b v 3gZ5 Xt i ut j zait gr• Vzghrk Vi nks k ul gt H-ur| zait Hw| gzaut, Gkvgxs kt z ul P gznks gzo y, J | x| Mjs hnkyn' gx Xt o-kxyā ul Vi dkt i k & Vki nt urum, Kōgx P gxi n 5, 2019.

b v 3gZ5 Uk~d' ul Q| s kxō gr P kznuy y: Vus k l r| ō l ru' Sxuhrks y, Di gj ks • ul P gznks gzo y gt j V•yzks Vi dkt i k, Fndā kyk Di gj ks • ul Vi dkt i ky, Ekqā m Fndā g, M| t k 28, 2019.

b v 3gZ5 Rt znk Vzghāe ul Kōm Di | xgi • l GP y lux Vki ut j Rxj kx 2G K• v kxhurō Hw| gzaut y' ān Vōnt dō gt z lōyz Gkxō-gzō-k Vks y, Di gj ks • ul P gznks gzo y gt j V•yzks Vi dkt i k, Fndā kyk Di gj ks • ul Vi dkt i ky, Ekqā m Fndā g, M| r• 9, 2019.

h v3 Rzz v3 V-i ut yōzkt i • ā Qā k Vōngv n gt j āy Dvvrō gzaut ā Z uxqynuv ut Ygxū| y Dvvrō gzaut y ul P gznks gzo y, Gx E. U. Ds hkj āgx Furkrnk, Xt o-kxyā ul Gkmō Gkmō Qu-ks hxx5, 2019.

a v 3 f 5b 5 Rv 3 H" ōzkt i k ul Dzgt gyyu~y Lt z| zait ōzō | | "" • Gkl ā āk Lt zkmgr, ā znk Lt zkt gzaut gr i ut lkkkt i k | X__-LHH-2019, Qk' R xkgt y, Xt ākj Vzgzky ul Ds kxō g, M| t k 26, 2019.

a v 3 f 5b 5 Rv 3 Lt z| zait ōzō | | "" • Fr| yzkdā m P kznuy ' ān Vv gzgr Lt luxs gzaut lux P UL ls grnk Vks kt zgzaut, ā znk Lt zkt gzaut gr i ut lkkkt i k | X__-LHH-2019, Qk' R xkgt y, Xt ākj Vzgzky ul Ds kxō g, M| t k 24, 2019.

h 5c 5	Rv z	h wxz 7 x	h zv z cv z O' v
1	01.02.2019	Ukykxi n: Z nkt g-kxgnky gk k"zks k: vxuhghogzo zki nt o' ky d t i zaut gr gt j ngxs ut o' gt gr yky	Gx Dt j xk' Wit nk Nkt z Vzgzk Xt o-kxya, R nau, XVD
2	25.02.2019	Ogz xk lt yvokj Rvzs d'gzaut Dmuxans y	Sxul. N y s j kkv Gkvz ul P gznks gzo y, WUuuxqkk
3	25.02.2019	Hj i gzaot gt j FgkxRvvuxz t adky d XN luxVi dkt i k Vz j kt zy	Sxul. Dz r. gt gmgx, O-kxuurKuvk Xt o-kxya, XN
4	28.02.2019	P rzoVi grk P uj kra mlit Fus vrk" l r o y	Sxul. Vgxnuq Voi gx Dyyozgt z Sxulkyux Gkvgz kt z ul P gznks gzo y, lt j xgvxyzng lt yzaz zk ul lt luxs gzaot Wki nt urum, Gkmo
5	22.03.2019	Oa a Suda zy ul Vkw kt i ky gt j l o' kj Suda z lzkxgzaot y	Sxul. Hhkxngj P grqu' yq, Xt o-kxya ul Qgy, l gi rz RI Vi dkt i ky Dt j P gznks gzo y, Vkhog
6	26.07.2019	P gznks gzo y Suv rpx' gzaot Wxul m J gt a Fngi ngi gs v gort	P x Fngt i ngr j gyy, Fngos gt, Ggyy i dkt zdo xkykxi n rghy S-z Oj
7	29.07.2019	Ogz xk a yvokj uvzs d'gzaut Dt u-kr Sxuhrks Vur-a mDv vxugi n	Sxul. N y s j kkv Gkvz RI s gznks gzo y, WUuuxqkk
8	23.09.2019	Dv xauxogt j Dvuyzkaxol a ak Hks kt z HauxHyas gzy luxWgt yvuxz P uj kr	Sxul. E.Y. Ugznym q s gx WVNgt v x
9	06.12.2019	Gkkv J kt kxgo-k Qkz' uxqy	Sxul. V' gmgzgs Ggy W, Nurqgzg

d z Ox z v y Ox z z z :

Pv v 3YQ5 (Uz z v Q v 09^m) Lt zkt gzaot gr Fut lkkx i k ut Vulz Fus v| za mlux Sxuhrks y Vur-a m (Vui Sxv 2019), O-kxuurKuvk Xt o-kxya XN, Vkvzks hxx2-4, 2019.

Pv v 3 YQ5 (J kt kxgr Fngox), Lt zkt gzaot gr Mita z Fut lkkx i k ut Fus v| zgaot gr lt zkrort i k (LVFL 2019) LVFL 2019, Xt o-kxya ul Othkxgr Dxy Egt mrgj kyn, Gnggg Egt mrgj kyn, Ri zuhxx25-26, 2019.

Pv v 3YQ5 (J kt kxgr Fngox), Lt zkt gzaot gr Fut lkkx i k ut V| yzga ghrk gt j lt tu-gzo-k Vur| zaut y lux F| xkt z Fngrkt nky a Ht ma kka m& Wki nt urum (IFLVFHW 2019), P gj ng~ lt yzaz| zk ul Wki nt urum & Vi dkt i k, J' graux Qu-ks hxx2-3, 2019.

W 3ev v 3 (Fngokj Vkyaut), Qgzaot gr Fut lkkx i k ut Dt gr yoy gt j ay Dvvrö gzaot uxngt d'kj h• znk Qkvgr P gznks gzo gr Vui dka gz E| z' gr P | rzo rk Fgs v| y,

Wchn| ~gt Xt o-kxya, E| z' gr, Qkvgr, Mjt | gx 12-15, 2019.

W 3ev v 3 (Fngokj Vkyaut), Lt zkt gzaot gr Fut lkkx i k ut Rv kxgzuy a J kt kxgr P uxxk• -Wvk Vv gi ky gt j Dvvrö gzaot y (RP WVD 2019) nkrj gz N| zgn• g G| s r| v d gx Xt o-kxya N| zgn• g, V| xqk•, N| r• 16-20, 2019.

W 3ev v 3 (Fngokj Vkyaut), P gznks gzo y Vi nurgxy P kxz 2019" uxngt d'kj h• znk Gkvgz kt z ul P gznks gzo y, Xt o-kxya ul Mjs s | j | xa mD| n| yz20-22, 2019.

W 3ev v 3 (Fngokj Vkyaut), 85zn Dt t | gr Fut lkkx i k ul znk lt j ogt P gznks gzo gr Vui dka nkrj gz WVNngxgmv| x Qu-ks hxx22-25, 2019.

W 3ev v 3 (Fngokj Vkyaut), Lt zkt gzaot gr Fut lkkx i k ut Dj ~gt i ky a Komkx P gznks gzo y, P gznks gzo gr yi dkt i ky gt j P gznks gzo gr P uj kra m (LFDK P VP P - 2019) uxngt d'kj h• znk Fgri | zgg P gznks gzo gr Vui dka, Nurqgzg, Gki ks hxx20-22, 2019.

Y v3cv 3 Ruxngt d'kj g Z uxqynuv ut Fus v| zgaot gr Wki nt o' ky: P gznks gzo g, gz znk Gkvgz kt z ul P gznks gzo y, Vu| zn Dyagt Xt o-kxya, Ri zuhxx21, 2019.

a v 3f 5b 5Rv (Fngokj Vkyaut), 4^m Lt zkt gzaot gr Fut lkkx i k ut Uki kt z Gk~kruvs kt z a Wkux•, Fus v| zgaot & Dvvrö gzaot ul Gdlkxkt zagr Hw| gzaot y, Vu| zn Dyagt Xt o-kxya, Qk' Gkmo Mjt | gx 21-13, 2019

a v 3f 5b 5Rv 3 (Fngokj Vkyaut), Lt zkt gzaot gr Fut lkkx i k ut P kgy| xks kt z ul Hl d dkt i• gt j Sxuj | izo-a a Hs kxma m Hi ut us dky, Vu| zn Dyagt Xt o-kxya, Qk' Gkmo Gki ks hxx18-19, 2019

a v f 5 b 5 Rv 3 uxngt d'kj gt Lt zkt gzaot gr Fut lkkx i k ut P gznks gzo gr Dt gr yoy gt j ay Dvvrö gzaot (LFP DD-2019), Vu| zn Dyagt Xt o-kxya, Qk' Gkmo lt j ogt, 14-16 Gki ks hxx, 2019.

h v v 25 hv 3 (Fngokj Vkyaut), 4zn Lt zkt gzaot gr Fut lkkx i k ut Uki kt z Gk~kruvs kt z a Wkux•, Fus v| zgaot & Dvvrö gzaot ul Gdlkxkt zagr Hw| gzaot y, Vu| zn Dyagt Xt o-kxya, Qk' Gkmo Mjt | gx 21-13, 2019.

h v v 3Z5Z5 uxngt d'kj g Mita z Lt zkt gzaot gr Fut lkkx i k ut Dvvrö gzaot y ul P gznks gzo y zu Qut ra kgx Vi dkt i ky (DP QV 2019) a i urghuxgzaot ' aen Dyyui gzaot ul Qkvgrkyk P gznks gzo ogt y a Ds kxog (DQP D), Qkvgr P gznks gzo gr Vui dka (QP V) gt j Wchn| ~gt Xt o-kxya, Qkvgr, Mjt k 27 30, 2019

h v v 3Z5Z5 uxngt d'kj gt Lt zkt gzaot gr Fut lkkx i k ut Uki kt z Gk~kruvs kt z a Wkux• gt j Fus v| zgaot & Dvvrö gzaot ul Gdlkxkt zagr Hw| gzaot y (LFGWF DGH-2019), gz znk Gkvgz kt z ul P gznks gzo y, Vu| zn Dyagt Xt o-kxya, Mjt | gx 21 23, 2019.

h v v 3Z5Z5 (Fngokj Vkyaut), Qgzaot gr Fut lkkx i k ut

Uki kt z Wkx j y a Gdlkxkt zagr Hw| gzaot : Wkux•, P uj kra m gt j Fus v| zgaot 2019 (QFGH-2019), WWSgz g, P gxi n 29-30, 2019.

h v v 3 Z5Z5 (Fngokj Vkyaut), 4^m Lt zkt gzaot gr Fut lkkx i k ut Uki kt z Gk~kruvs kt z a Wkux•, Fus v| zgaot & Dvvrö gzaot ul Gdlkxkt zagr Hw| gzaot y, Vu| zn Dyagt Xt o-kxya, Qk' Gkmo Mjt | gx 21-13, 2019.

h v 3Rzz v 3 (Fngokj Vkyaut), Lt zkt gzaot gr Fut lkkx i k ut J xgvn Wkux• gt j ay Dvvrö gzaot, L zr dty " w P xz vw z x 2N z sr v 2T uz 26: 36A U r 267D4

h v 3Rzz v 3 (Fngokj Vkyaut), Lt zkt gzaot gr Fut lkkx i k ut Goy xkz P gznks gzo y (LFGP 2019) 2d U v y N " vxv 2 e z y z T uz 26B 36DU r 267D4

h v 3Rzz v 3 (Fngokj Vkyaut), Lt zkt gzaot gr Fut lkkx i k ut P gznks gzo gr Dt gr yoy gt j ay Dvvrö gzaot (LFP DD-2019), Vu| zn Dyagt Xt o-kxya, Qk' Gkmo lt j ogt, 14-16 Gki ks hxx, 2019.

h v 3Rzz v 3 (Fngokj Vkyaut), Lt zkt gzaot gr Fut lkkx i k ut Dvvrö ghrk P gznks gzo y: Qkz' uxqVi dkt i k, Ugs gt | ogt Furkrk, Xt o-kxya ul Gkmo Qk' Gkmo lt j ogt, 19-21 Gki ks hxx, 2019.

h v 3 Rzz v 3 (Fngokj Vkyaut), 3xj Lt zkt gzaot gr Fut lkkx i k ut Vulz Fus v| za m gt j P gznks gzo gr P uj kra m 2 VPe R wT z z Ov' y z Y Nc 2 X vv c ru . YS 3 C / Ryr x s ru 386786A 2T uz 288.389 Ovtv sv 2 867D4

h yz Ox z z z

g vw P v (P.Vi. Dvvröj P gznks gzo y 2016-18 Egzi n) Vkrki zkj gy Sn. Gyz j kt zgz LQUID, l xgt i k, 2019.





Faculty of Social Sciences

Department of International Relations

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R-kx znk i ul | yk ul znq • kqx znk lgyz-i ngf mē mvgi k ul i ut zks vuxg• muhgrgt j xkmūt grvurazō y' gyxklrki zkj ā znk j • t gs oys gz znk Gkvgxzs kt z ul lt zkt gzaūt gr Ukrzaut y. Whk Gkvgxzs kt z nuyzki znkk s gpx k-kt zy ā 2019: znk gt ā gzkj j oī | yyaut y zngz zuuq vrgi k gy vgz ul znk ' uxqynuvy ut a t " x" CEP xrxz x zy a s'z Sz z d yL x r u M u g t j X r z z v d y L x r u y v T u x Z t v r x k v x k y k t z k j l u x g j - r u u q d m x k y k g i n g r n k t j g y ā z n k l d k r j , ' n o k z n k ' u x q y n u v u t T u x r u y v d v v x a z t z ' v j k k v k t k j | t j k y z g t j ā m u l g l | t j g s k t z g r i u t i k v z ā z n k y z j • u l l t z k t g z a u t g r U k r z a u t y (U) .

I gi | r z s k s h k x y v | h r o n k j u t g x g t n k u l y | h p k i z y , ā i r | j ā m h u j k y g t j h u | t j g a k y , j o r u s g i • , n k u v u r a z o y , v n o u y u v n • g t j y z g z k m , g t j v k g i k g t j i u t l r o z , ā v x u s ā k t z g i g j k s o p u | x t g r y g t j u t r ā k v u x z g r y . l t r o m z u l z n k G k v g x z s k t z y l u i | y u t x k y k g i n - r k j z k g i n ā m z n k y k g t j u z n k x x i k t z g i g j k s o j k - k r u v s k t z y ā z n k l d k r j l k g z ā k j ā h u z n P D g t j S n G i r g y y x u s y . W h k G k v g x z s k t z ā z u j | i k j t k ' i u l x y k y u t J k u v u r a z o y g t j V u | z n D y o g g t j J k u v u r a z o y , g t j V k x a x a g r F u t l r o z g t j E u x j k x V z j d k y . W h k r g z k x i u l x y k ' g y z g j m z h • S x u l k y y u x G g - q Q k ' s g t , F n g o x u l J k u v u r a z o y ā z n k G k v g x z s k t z u l S u r a z o y g t j J u - k x t s k t z g z E k t - J | x a u t X t o - k x y a z • u l z n k Q k n k - , ' n u ' g y G o z a d m S x u l k y y u x g z z n k G k v g x z s k t z u l l t z k t g z a u t g r U k r z a u t y ā Z ā z k x V k s k y z k x , 2 0 1 9 .

Whk Gkvgxzs kt z i ut zā | k j ' ā n ā y y z u t m z o g j ā u t u l i u t z ā h | z ā m z u ' q k x x k y k g i n t k z ' u x q y g t j v u r o • h u j d y . I g i | r z s k s h k x y k x - k j u t z n k k j ā u x a g r h u g j y u l g t | s h k x u l q k • g i g j k s o p u | x t g r y ā z n k l d k r j , ā i r | j ā m M u v z R " s r ' z r z c v x , N v r z r u N V ā t , T u x b r v " , T v r z r " Q r z z U r " w a " z z ā , T v r z r " d u x b r v " , U r " w M u v " r u d u x , g t j U r " w y v T u x Z t v r c v x z . W h k ā k " v k x z y k ' g y y u | m z l u x x k - d ' ā m s g t | y i x o z y l u x V D J H U u | z k j n k g t j p u | x t g r y , ā i r | j ā m T v r z r " a " z z r " d t z " x , a v r t v s z ū z x g t j e y z u h " u b r v " . W h k - g r y u y k x - k j u t x k m u t g r g t j ā z k t g z a u t g r g y y u i ā z a u t y , z n k K ā g r o - g t X t o - k x y a z • F u t y u x z o s g t j z n k l t z k t g z a u t g r

Vz j dky Dyyui āzaut . Fngovkxyut Sxulkyuyx Vgt p̄g Fngzj x-kj o ozuq u-kx gy Fngos gt ul znk lt j āgt Rikgt Ukykxi n J xul v, gt Rhykx-kx zu znk lt j āgt Rikgt Uo Dyyui āzaut (LRUD), ā Gki ks hkx2019.

Vz j kt zy i ut zā h | z k j y o n t o o g t z r • z u z n k g i g j k s o r o k u l z n k G k v g x z s k t z z n x u | m z n k ā i u t z ā h | z a u t y t u z u t r • z u i r g y y x u s j o i | y y a u t y h | z g r y u z n k u x n g t o g z a u t u l ' u x q y n u v y g t j y k s ā g y . D r o z u l z n k ā v | h r o g z a u t y g t j v g v k x v x k y k t z g z a u t y o g r y u r o z k j n k x k . I u m u ' ā m z n k g ' g j u l S n G j k m k k y z u R s g x V g j x g t j Y g o m g r o U g m | ~ g t y n o v x k - a u | y r • , z n k G k v g x z s k t z i k r i k h x g z k j z n k y | i i k y y l | r j k l k t y k u l n o y S n G z n k y o y , l t j ā y T | k y z l u x H t k x m V k i | x a z • ā Q o n k x o g g t j V | j g t (1 9 9 1 - 2 0 1 5) , h • V g t q g r v U . J | x o g z n o y • k g x D z v x k y k t z G x J | x o g x o y U k y k g i n l k m u ' g z z n k l t j ā g t F u l t i o u l Z u x j D l l g o y , Q k ' G k m o

h y z v y z y : 89Fv y x 4 z w z v 4

c v z ' e " v z H b O W z v v g z v P v x H

Dlmggt oztgt	07	P grj o-ky	00
Egt mgj kyn	03	Qkvgr	02
En zgt	02	Sgqozgt	00
lt j āg	15	VxoOgt qg	00

c v z ' e " v z H e R W z v v g z v P v x H D

Dlmggt oztgt	01	P grj o-ky	00
Egt mgj kyn	02	Qkvgr	00
En zgt	00	Sgqozgt	01
lt j āg	03	VxoOgt qg	00

Tvx b z w z H

	c v z	e R O' v - n z v	Rz " v	O z v ' h z x v v W z z
	Vgt p̄g Fngzj x-kj o	Sgt p̄gh Xt o-kxyaz , Fngt j o n g r n , l t j ā g 1989	Sxulkyuyx Gkgt , l W & Fngovkxyut -Gkvz ul W	Whkuxky gt j Sxgi zō ky ul J kuvurazō y' ā n Vvki āgr UkIkxkt i k zu SurgxUkmūt ygt j l t j āgt R i k g t , F r o z k F n g t n k , Q u t - Z k y z k t W
	Vu s āg Egl	Dhkx yz' • z n Xt o-kxyaz , XN 2009	Dyyozgt z Sxulkyuyx (VJ)	Whk Xt ākj Qgzaut y, l ks ā o z l t z k t g z a u t g r U k r z a u t y , F x a z o g r V k i x a z • V z j d k y , X Q V k i x a z • F u l t i o U k y u r z a u t y u t Z u s k t g t j S k g i k g t j V k i x a z • , P r a g z k x g r G o r u s g i •
	P kj ng Egnz	Mj' gngxrg Qknx Xt o-kxyaz , Qk' Gkmolt j āg 2010	Dyyozgt z Sxulkyuyx (VJ)	Dyāgt Vzgzknō Whu m z , Z g z k x J u - k x t g t i k g t j G o r u s g i • , V u z n D y o g t S u r a z o y
	Qghgx t Uu•	Fgxkzut Xt o-kxyaz , (R z z g' g) , F g t g j g 2011	Dyyozgt z Sxulkyuyx (VJ)	Whkuxky ul l t z k t g z a u t g r U k r z a u t y , l t j ā g t l u x k o n t S u r o • , J x k g z S u ' k x y ā l t z k t g z a u t g r U k r z a u t y , J k u v u r a z o y u l D y o g t g t j V u z n D y o g
	Vn' k z g Vā m	Vi nuurul l t z k t g z a u t g r V z j d k y , Mj' gngxrg Qknx Xt o-kxyaz , l t j ā g , 2012	Dyyozgt z Sxulkyuyx (VJ)	l k s ā o z l t z k t g z a u t g r U k r z a u t y , l k s ā o z S k g i k U k y k g i n , F x a z o g r S k g i k g t j F u t l r o z V z j d k y (V u z n D y o g) , Z u s k t , S k g i k g t j V k i x a z • (V u z n D y o g) , F x a z o g r S k g i k H j i g z a u t , D x k g y z j d k y l u i y : V x o O g t q g , N g y n s ā g t j D l m g t o z g t
	Gngt gt p̄g Vxogzno	Mj' gngxrg Qknx Xt o-kxyaz , Qk' Gkmolt j āg 2010	Dyyozgt z Sxulkyuyx (VJ)	U k m u t y , U k m u t g r o y s g t j E u x j k y (V u z n D y o g & H x u v k) g t j S u r a z o g r H i u t u s •
	Mj' gynxkk Yō-kqgt gt j gt	Mj' gngxrg Qknx Xt o-kxyaz , Qk' Gkmolt j āg 2008	Dyyozgt z Sxulkyuyx (VJ)	K o z u x • g t j W z n k u x • , l t j ā g t y z g z k n o z n u m z g t j v x g i z o k , s k s u x • v u r a z o y , z o g t y h u t j g x • x k y u x i k m u - k x t g t i k ā V u z n D y o g

O v y 7h z x v g z x "

Q v zy 3 hv v , z g q k y u - k x g y F n g o s g t , l t j o g t R i k g t U k y k g i n J x u | v (I R U J) . I R U J o g t R h y k x - k x z u l t j o g t R i k g t U s D y u i o g z a u t (I R U D) u t 1 G k i k s h k x 2 0 1 9 .

i v 3 R v v v v g x z o o g z k j a z n k l o y z I F Z D - I I D W G o r u n j k u t l t j o g - K | t n o x U k r g z a u t y , Q k ' G k m o 2 1 - 2 2 M j t | g x 2 0 1 9

i v 3 R v v v v g x z o o g z k j a z n k l t j o g - S g o q z g t z x g i q l j o r u n j k u x n g t o k j h o z n k U k n o u t g r l t y z a j z k u l S k g i k , l y r g s g h g j . e y v v E M v u a " z z r u a " v z 3 Y v M x z z x z r O z a u t " e r z ' l y r g s g h g j , 1 2 - 1 3 M j r 2 0 1 9

U v v y T z x ' z z y z w z ' z T v x

g 3 c v w w 3 i u t j | i z k j g ' u x q n u v u t l t j o g t j z n k V u - k x k o r t z S x d i o r k g r u t m ' a n F g x k n o k l t j o g z V D X u t Q u - k s h k x 4 , 2 0 1 9 . F g x k n o k l t j o g i u t z o h | z k j U y 1 , 0 0 , 0 0 0 l u x i u t j | i z a m z n k ' u x q n u v .

Sy v 7 g z z " v y g z ' z z z " O z

P v 3 h v k j o k j g V w k i o g r V k i z a u t u t l k s a o z S k x y v k i z o - k y u l G o r u s g i o v | h r o n k j a z n k T v r z r " Q r z z U r " w a " z z (2 1 (a l d) .

P v 3 h v p u d k j z n k H j a u x o g r E u g j u l a " z z , R v u v (F g s h x j n k X t o - k x y o z S x k y y) a M j r 2 0 1 9 . V n k g r y u y k x - k y u t z n k H j a u x o g r E u g j u l z n k T v r z r " Q r z z U r " w a " z z (V j r u x & l x g t i o) 4

P v 3 h v y k x - k j g y g v k k x - k - d ' k x l u x T v r z r " Q r z z U r " w a " z z g t j T v r z r " a " z z r " d t z " x .

P 3 b z y v x k - d ' k j s g t | y i x o z l u x z n k p u | x t g r , T u z b r v " (V g n k) 2 M j t | g x 2 0 1 9 .

P 3 b z y v y k x - k j g y k " g s a k x u l S n G j o y k x z g z a u t (V k v z k s h k x 2 0 1 9) g t j P S n o j o y k x z g z a u t (Q u - k s h k x 2 0 1 9) , G k v g z s k t z u l S u r a z o g r V i d k t i k , G k m o X t o - k x y o z , V k v z k s h k x 2 0 1 9 .

Q v zy 3 hv v y k x - k j g y H j a u x u l U r " w T u z Z t v r c v x z (U u | z k j n k) g t j g y U k n o u t g r H j a u x u l e y v a " r U r " (U u | z k j n k) . K k o g r y u v g z u l : H j a u x o g r E u g j y u l d r v x z L r " z (U u | z k j n k) , T u z b r v " (V g n k) , N v r z r u N v i z (V g n k) ; l t z k x t g z a u t g r D j o - o u x E u g j y u l U r " w M u v " r u d u z r (U u | z k j n k) g t j U r " w R " s r " Q " z v , (S r | z u) ; g t j H j a u x o g r D j o - o u x E u g j u l T u z Q v x L w z U r " E L

b r v " w y v L t a z w T u z O z " r .

g 3 c v w w 3 y k x - k j g y k " g s a k x u l S n G j o y k x z g z a u t , G k v g z s k t z u l S u r a z o g r V i d k t i k , X t o - k x y o z u l K o j k x g h g j (P g i n 2 0 1 9) .

g 3 c v w w x k - d ' k j s g t | y i x o z l u x z n k U r U r " w T v r z r " c v r z (D | n j y z 2 0 1 9)

h " 3 h z v p u d k j z n k H j a u x o g r E u g j u l T v r z r " d u z b r v " (R " l u x j X t o - k x y o z S x k y y) , l r g m y n o p u | x t g r u l z n k l t z k x t g z a u t g r V z j d y D y u i o g z a u t .

h " 3 h z v o F u - H j a u x (' a n V a i g Y g a z a k t & F g z o g F k i o g g F u t l u x z a o u l z n k E u u q V k x k y Q r z z d u z a v r t v 2 U z v r u g z " v t v , v | h r o n k j h o U u ' s g t & O z z k l d k j .

h " 3 h z v y k x - k j g y g v k k x - k - d ' k x l u x T v r z r " Q r z z U r " w a " z z , e y z u h " u b r v " , g t j a v r t v s z u z x .

h " 3 h z v y k x - k j g y k " g s a k x u l P S n o j o y k x z g z a u t , P P D M u l l t z k x t g z a u t g r V z j d y , M j s o g P o g l y r g s o g .

i v 3 R v v v v p u d k j z n k H j a u x o g r E u g j y u l P u z Q v z . c P Q g t j M u v z R " s r " z r z c v z 4

i v 3 R v v v v x k - d ' k j s g t | y i x o z l u x U r U r " w T v r z r " c v r z (V k v z k s h k x 2 0 1 9) g t j d r v x z L r " z (V k v z k s h k x 2 0 1 9)

i v 3 R v v v v x k - d ' k j s g t | y i x o z y l u x v | h r o g z a u t l u x S k z k x O g t m S | h r o n d m (V k v z k s h k x 2 0 1 9) , V D J H (Q u - k s h k x 2 0 1 9) g t j U u | z k j n k (P g 2 0 1 9) .

O z b z w z ' c v v 7 W z v v P y z

P v 3 h v h k n g t n k x u t k - k g x z k s g y g P k s h k x - g z O g x n k a z n k J u - k x t a m F u | t i o g y ' k r g y z n k H ' k i | z o - k F u s s a z k k z n k x k a u l z n k l t z k x t g z a u t g r V z j d y D y u i o g z a u t a P g i n 2 0 1 9 . V n k g r y u y k x - k j g y z n k F n g o u l z n k I V D S u l k y y a u t g r G k - k r u v s k t z F u s s a z k k .

P 3 b z y v ' g y t u s a g z k j h o s k s h k x y u l K o g r o g t X t o - k x y o z F u t y u x z o s g y z n k F u | t z o F u u x a g z a u x (l t j o g) l u x z n k Z g z k J x u | v , I F I P R G , Q k v g r (2 0 1 9 - 2 0 2 1) .

e w x v

P / " z v 0

P 3 b z y v , V r z ' r L y r y r r E a y z ' y w d r v x 2 O u t j u t g t j Q k '] u x q U u | z k j n k : 2 0 1 9 . I V E Q : 9 7 8 - 1 - 1 - 1 3 8 - 5 5 3 0 7 .

Sy zy k z

P v 3 h v k j o k j g V w k i o g r V k i z a u t v | h r o n k j a T v r z r " Q r z z U r " w a " z z u t l k s a o z S k x y v k i z o - k y u t G o r u s g i o , 2 1 : 1 (2 0 1 9) .

Q v zy 3 hv v g t j i v 3 R v v v v k j o k j g V w k i o g r l y j k u l U r " w M u v " r u d u z r u t V u | z n D y o g : E u | t j g x d y , E u x j k x y g t j E k o u t j , O u t j u t : U u | z k j n k .

O x z 7 Q v z P

P v 3 h v , F u t i r | y a u t , a P g t | k r g V i n k | k x s g t t g t j D t o g _ x t (k j y) , R v u v c " v z a v r t v r u d v t z E a v v 2 a v t 2 a r z z r v , F n g s : V x a n k x , v v 2 1 1 - 2 1 5 , I V E Q 9 7 8 - 3 - 0 3 0 - 2 1 8 9 0 - 4 .

P 3 b z y v 3 W h k P g a d m u l V w g i k : F n g t m a m J k u - v u r a z o y a K o s g r o g y , a E g t y g r g t j N k z q g x (k j y) , R v " z z w S z r " r c v x z E N " r " a " z z r " r u d r v x z O z v z , Q k ' G k m o S k t z g n u t S x k y y , v v 1 2 9 - 1 4 3 , I V E Q : 9 7 8 - 9 3 - 8 6 6 1 8 - 6 8 - 9 .

Q v zy 3 hv v 3 l u x k ' u x j , z u H o g h k z n C k g t k g t j N k l l x o P i j k k (k j y) L y t v v L r t z r E a v v t z v w y v S r z z 2 W r u d t z " d t z t v , Q k '] u x q : U u | z k j n k , I V E Q 9 7 8 1 1 3 8 3 6 7 5 9 3 - F D W # N 3 9 6 9 7 3 .

i v 3 R v v v 3 J r u h g r o g z a u t ! E | z Z n g z D h u | z S u r a z o g r E u x j k x y g t j V u i o g r E u | t j g x d y B , a D j r | x o V | h x g s g t o g s U g p (k j) , M u v z d y L z d r v 2

N z z r u a v " v , Q k ' G k m o V z j k x g S x k y y , v v 3 3 - 4 6 , I V E Q : 9 7 8 - 9 3 - 8 5 8 8 3 - 8 6 - 6 .

i v 3 R v v v 3 U k n o u t g r l t z k m o g z a u t : W h k H j x u v k g t P u j k r g t j W h k V u | z n D y o g t H ' v k x d k t i k , a J | r y n g t V g i n j k - g (k j) , M y r " v x v z P v E T u z a v v t z v , V a n g v u x k : S g m o g - k P g i s o r g t , v v 3 4 1 - 3 5 7 , I V E Q : 9 7 8 - 9 8 1 - 1 3 - 1 6 3 5 - 7 .

O x z 7 Q v z Y v

P v 3 h v 3 l t z u j | i z a u t z u z n k y v k i o g r y k i z a u t u t l k s a o z v k x y v k i z o - k y u t j o r u s g i o . T v r z r " Q r z z U r " w a " z z , 2 1 , 1 , v v 4 - 8 I V Q : 1 4 6 1 - 6 7 4 2 .

K k o a q a k t , D t t g - N g o g g t j P v 3 h v , V k k a d m " g t k ' , j d l k x k t z o j k l a k j x k g r o z y i n u u r u l z n u | m z ' : D s h g y y g j u x D t t g - N g o g g K k o a q a k t , K k g j u l P o y a u t g z z n k U k v x k y k t z g z o - k R i l o k u l l a r g t j a U g s g r r g n , a i u t - k x y g z a u t ' a n V u | s a g E g y | T v r z r " Q r z z U r " w a " z z 2 1 , 1 , v v 1 3 3 - 1 3 7 I V Q : 1 4 6 1 - 6 7 4 2 .

K u r s k y , J k u x m a g , Z x o m z N g z n g a k D . P . , P v 3 h v , K | x k o , P g z z n k ' , j k D r s g m u , P g x o g P g x a , J | k x a d g , U u h k x g g t j F n k t m F n x o z a k l k s a o z H ' v k x d k t i k y u l " V z j j o a m | v " : H i u | t z k x y ' a n l t z k x t g z a u t g r l t y z a j z a u t y , X z v z E U r " w T v r z r " d u z 4 7 , 2 , v v 2 1 0 - 2 3 , I V Q : 0 3 0 5 - 8 2 9 8 .

P 3 b z y v 3 l x u s z n k H j n k y u l E u x j k x y : U k l r k i z a u t y u t Z g z k G o r u s g i o a V u | z n D y o g , h r v a " z 2 1 , v v 1 1 2 3 -



1138,j uo10.2166/ v.2019.124.

P gnrut F. Nkt t o | z z ll,Gg-g' Exus ' o n, Ggt dkrq Oomkzz, Eonaz Qpzyzj , Cru-j Ski q, Vzknkt U. Ua zu| r, Fgnkxat k Ua', P gza MVoknkoz, Drgt Dazakt , Fgyygt j xg P . Exuuy, Mint Fgyygt u, hv v Q v zy , Ggok Fnkt , Nrgj y Guj j y, Qo nuryg U. J urkj nk, Fkra k Ck Eunki , P gxi kru Ckvvk, Drgut P | xg,S. Fngt j xag Qgzn, P gxi t Q. Ugvingkr, P o nkrk Uumgt -l a t t ks uxk,G| yza P . Vinxukj kxO t t k Vgrk, Wit. Vkg-ul orut, Gg-g' J. Ygl mngt, Odgt Z gt m Drgt WZ kgznk' g', K| orkt] gt m gt j Vz-k QFnu' t V| yzga kj Dt zgi zo Ukykxi n:D21yz Fkt z| x- Ls vkgzo-k, Z v Pr y cv z (Hryk-dx), 1, Vkvzks hkxvv 95-113.

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k z v v yv 3W v zz3 Qu P ul t zga zuu KomB Dyykyd m znk Vgt y-zkxuzaxg- ul znk Ngogyn Vgi xkj Ogt j yi gv k Fut ykx-gzaut Lt azgo-k, U r" wM uv "r u d uzv , GR L:10.1080/08865655.2019.1646150.

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2019.

P 3b zy v3 Vzgzkm Z o j us a Dxngyngyzy: l xus Snouyuv no gr Uuuz y zu Surao gr ls vro gza y, Lt yza| z k lux Dj -gt i kj Vz| j dky, Vno rg, 9-10 M| r, 2019.

P 3b zy v3 P kka m Ng| zo- g gt j V| t W| : Uklrki zaut y ut Lt j q-Fna g Ukrgzaut y, Lt yza| z k lux Fna kyk Vz| j dky, M| r 31, 2019.

P 3b zy v3 Uklrki zaut y ut Os ay gt j Fngnrt rky ul Z gzx Gorus gi . a Vu| zn Dyog, R [I DP , D| n| yz22, 2019

Q v zy 3hv v j kro-kxkj Nk- t uz k Dj j kxy gz znk Lt zkt gza y gr Z uxqnuv, R i kgt J u-kxt gt i k: Hs kxna m lyy| ky, gz Xt o-kxye- ul Sut j o nkxe, 231 khx| g- 2019.

Q v zy 3hv v 3 Ygrkj o zux- Dj j kxy, Lt j Vu| zn Dyogt Euxj kx Vz| j dky Fut l kxt i k, uxngt o j k h- Xt o-kxye- ul P | s hgo a i umghuxgza y ' an znk Vu| zn Dyogt Xt o-kxye, 1-2P gxi n 2019.

Q v zy 3hv v 3 Lt -akj qk- t uz k yvkgokx, 6zn Dt t | gr Kkrya qol| s s kxVkyyaut: XV Drgt i ky a znk Lt j u-Sgi do uxngt o j k h- Vhk l a t o n Lt yza| z k ul Lt zkt gza y gr Dll goy, Kkrya qol a rgt j ut 26-29D| n| yz2019.

Q v zy 3hv v 3 Lt -akj zu znk 10^m Ukv| hro ul Nuxkg-VDDUF Sgzt kxynor Vks a gx zu gj j kxy znk zks k: VDDUF Fu| t zaky a znk Nuxkg Skgi k Sxui kyy, Vku| r, Ukv| hro ul Nuxkg, 28^m Ri zuhkx2019.

Q v zy 3hv v 3 Lt -akj xkyu| xik vkxyut gz Suyz J xgj | gkZ a zkv Vi nuur, Gui zuxgr Sxumgs a Fus vgxzo-k Oj' gt j Lt zkmxgza y Sxui kyy: Wxr" R v r t v r u a" r " z z yvR" sr" d y B yr " v x v r u Z z z v . Rnxgt o' kj h- Ugr- J gt j no Qgza y Xt o-kxye- ul Oj' (UJ QOK), a gyyui gza y ' an Xt o-kxye- ul Fgs vgt q Q oro Ygt -akro Qgvrky, lzgr-, Ka gi ngr Sxj kyn Qgza y gr Oj' Xt o-kxye- Vno rg. P gj k g vxkyt zgzaut ut N' z r v a" r " z Eav vt z v w R" sr" d y, Sgzgrg, 3 Qu-ks hkx2019.

Q v zy 3hv v 3 Vki | xa m Xt j kxykg Fghrky a znk Eg- ul Ekt mgr gt j Ek-ut j : Rvvuz| t aky gt j Fngnrt rky Ekluxk EIP WFF Lt -akj Vkgokx gz Nurqgz Furuw| q s , Lt zkt gza y gr Fut l kxt i k ut Uk- a gna a m EIP WFF, uxngt o' kj h- Rhykx-kx Ukykxi n l ul t j gza y (R U I), 28-29 Qu-ks hkx2019.

Q v zy 3hv v 3 a -akj gy Qgj Vkgokx zu yvkgq ut Er| k H ut us . gt j R i kgt J u-kxt gt i k a Dt znxv ui kt k: Skxyvki zo-ky l xus znk Eg- ul Ekt mgr 3 Nui no Nkxgrg 30 Qu-ks hkx2019.

Q v zy 3hv v 3 gj j kxykj znk Qgza y gr Gklkt yk

Furkrnk ul Rs gt , P | yi gz ut znk zns k J kuvurao y gt j J kuyzgkm: Ls vgi z ut Lt zkt gza y gr Ukrgzaut y, 23 Gki ks hkx2019.

g 3c vww 3 Wk Vz| j . ul Ukrgys a Lt j q: D Fgyk lux J xkgzx Ht ngrks kt zB, Gkvgzs kt zgr Vks a gx Vxky, Gkvgzs kt z ul Lt zkt gza y gr Ukrgzaut y gt j J u-kxt gt i k Vz| j dky, Vno-Qgj gx Xt o-kxye, XS, Mgt | g- 17, 2019.

g 3c vww 3 Wk Qkkj zu P u-k Ek-ut j Vhkuzko gr Vzgzgji qkzy a W a Xt j kxygt j a ml t j q t l uxkort Suro . , Fkt z k lux Lt zkt gza y gr Surao y, Rnxgt o' gza y gt j Gogys gs kt z (FISRG), VLV, MQX, Qk' Gkmo Dvxao 10, 2019.

g 3c vww 3 Lt znk Vngj u' ul J xgz Su' kx Surao y: Z n- Qknx| y| v v uxzkj SUF y Dj s o yaut zu znk Vki | x- Fu| t i o, Fgx krtk Lt j q, Qk' Gkmo P g- 31, 2019.

g 3c vww 3 Wk Vgrdt i k ul R xj kx a Qknx| y Vzgt j ut znk SUF a znk Vki | x- Fu| t i o, Lt yza| z k ul Fna kyk Vz| j dky, M| r 17, 2019.

h " 3h z v3P 3v uv z x Pu tr z w avrtvFM Zuz x w z z r t v w r w r z v " v r z x, Z uxqnuv: D i | rz xk ul vkgi k, Dr Lt j q Z us kt y Fut l kxt i k, l E, Mgt | g- 31, 2019-05-15.

h " 3h z v3 a s' v r z z x T v r z r" cv' r z E Q' z z av vt z v , Gkvgzs kt z ul Surao gr Vi d t i k, Xt o-kxye- ul Gkmo XJ F FDV-VDS, P gxi n 8, 2019-05-15.

h " 3h z v3Z uxqnuv, Rv uv z x vt z gz Vi nuurul Suro . gt j J u-kxt gt i k (a Sgzt kxynor ' an XQVZ V- j t k- gt j R. S. Mj gr J ruhgr Xt o-kxye) k" ki | zo- k kj | i gza y vxumgs ut Hs kxna m Vki | x- Fngnrt rky a Vu| zn Dyog

hka mnkj ut 14-17P gxi na Qk' Gkmo

h " 3h z v3P 3v uv z x ziv z r u vt z uzv r Eav vt z v w Tuaz. Vr y z / gz znk Dt t | gr P kka m ul znk Fut yuxz s ul Qut Vkgj auz gr Vki | x- (QW) Vz| j dky a Dyog (QW-Dyog) a Va ngv uxk, uxngt o' kj h- V. Ugrogz gs Vi nuur ul Lt zkt gza y gr Vz| j dky (UUV) ul Qgt . gt m Vki nt unumo gr Xt o-kxye, Va ngv uxk, 25-26 P gxi n 2019.

h " 3h z v3 Lt -akj Oki z| xk, P 3v uv z x N vlt 2 dvt z r u avrtv EN z z r " av vt z v w d y L x, gz znk XJ F- K | s gt Ukyu| x i k Gk-krvus kt z Fkt z k, 14zn 2 Z kq Uklxynkx Fu| yk a K | s gt Uomzy gt j Vui q r Lt i r | yaut (Lt zkj oi ora g-), 27^m M| r 2019, Mjs q P ora lyrgs q, Qk' Gkmo

h " 3h z v3j ' u uv r u l N vlt 2dvt z r u f y d Nc 798; EN z z r " T v v z w . / d y L x, Vki | x- Fngnrt rky a znk J ruhgr Vu| zn: Vkgj auz gr gt j Qut -zgj auz gr Gs kt yaut y, Vhk Vi nuur ul Lt zkt gza y gr Ukrgzaut y gt j Vzgzkm Vz| j dky, M Ggzk: 8-9 D| n| yz, 2019, Mj g-v| x Xt o-kxye .

h " 3h z v3T yvdyru wPr v L r t " r uc z v w gz " v P v z Eav vt z v Tuaz 3d z W " r cv' r z , Sgt kr ut l y | ky a Fut zks vuxg- Vxo Ogt qgt Surao: Ls vro gza y lux Lt j q-Vxo Ogt qg Ukrgzaut y 3 a znk Fut l kxt i k ut Lt j q-Vxo Ogt qg Ukrgzaut y a znk Sxkyt z Fut z k " z l F Z D, D| n| yz29, 2019.

h " 3h z v3 Lt -akj Z uxqnuv, N vlt L r " z Eeyv Nr v w Vr y z, D| t m Vgt V| | N- o Fkt z k lux Skgi kh| o j a m Oj . Vno Ugs Furkrnk lux Z us kt ,



Vkvzks hxx7,2019.

h " 3h z v3 Srkt gxe Sgt kroyz, J kt j kx (lt) yki | xae, gt j Vks vuxgrazky ul Yaurkt i k, VVKDUF J ruhgr V-s vuyd s, Xt o-kxyae ul V-j t k., Vkvzks hxx 18- 21, 2019, V-j t k., D| yzgrag.

h " 3h z v3 Sgt kroyz, cv vr ty Ov z r u Xvy u h " y, J kt j kx (lt) yki | xae, gt j Vks vuxgrazky ul Yaurkt i k, VVKDUF J ruhgr V-s vuyd s, Xt o-kxyae ul V-j t k., Vkvzks hxx18-21,2019,V-j t k.,D| yzgrag.

h " 3h z v3 Fngox Sgt kr, P uz x, J kt j kx (lt) yki | xae, gt j Vks vuxgrazky ul Yaurkt i k, VVKDUF J ruhgr V-s vuyd s, Xt o-kxyae ul V-j t k., Vkvzks hxx18-21,2019, V-j t k., D| yzgrag.

i v 3R v v v 3 j kro-kxkj znakk n| kyz rki z| xky ut Waj k ' gx gt j ay a vgi z ut znk lU, lt zxt gzaat gr H ut us o Fuuvkxgzaat : J ruhgrgt j Ukmait gr Skxyvki zo-ky gt j Ukmait gr lt zkmxgzaat Sxui kyy a Vu| zn Dyag: D Fus vgxzo-k Dt gr yoy ul HX gt j VDDUF, uxngt gkj h- Fnxoz Xt o-kxyae (Gkks kj zu hk Xt o-kxyae), Ekt ngr| x|, lt j ag.18-20^m Qu-ks hxx2019.

k z v v yv 3W v zz3 Ekz' kkt Wkux' gt j Kozux: l ux | rgza m gt Drzxx r z v lt zkvxkzgzat ul Ng| zo-g, lt yzaj zkluxDj ~gt i kj Vz| j dky, Vnas rg, 9-10 M| r., 2019.

k z v v yv 3W v zz3 Ht i u| t zka m lUa P | yk| s y: lt yomy a zu Fuys uvuragt gt j Suyi urut agr Surao y, lt zxt gzaat gr Ukgzait y Cki z| xk Vksdy, Dynuag Xt o-kxyae, Vut kvgz, Kgx' gt g, 11 Dvx, 2019.

ev z e z z zy v yazx z Rz z zy

Pv 3h v3 Wk Ckgn| k ul Qgzaat y: lzy Fut yzaj zaut gr l xgs k' uxq, Vz| i z| xk gt j l| t i zaut, lt j agt Vui dka ul lt zxt gzaat gr Og' , Qk' Gkmq Ri zuhxx24,2019.

Pv 3h v3 P gvvam P | rzagkxgrys a znk lRU, Uu| t j zghrk ut Uklrki za mut l | z| xk Ukykxi n Dnkt j g lux P gzaas k Vu| zn Dyag gy vgz ul znk Z uxqynuv P gvvam lt j agt Ri kgt Vz| j dky: Hs kxma m Ukykxi n Dnkt j g, Vu| zn Dyagt Xt o-kxyae, Qk' Gkmq Ri zuhxx31, 2019

P 3b zy v3 Uo-kxP kkyznk Ri kgt : Wi' gxi yg Uo-kxa k Vzgzkm, Uklrki za m ut l | z| xk Ukykxi n Dnkt j g lux P gzaas k Vu| zn Dyag gy vgz ul znk Z uxqynuv P gvvam lt j agt Ri kgt Vz| j dky: Hs kxma m Ukykxi n Dnkt j g, Vu| zn Dyagt Xt o-kxyae, Qk' Gkmq Ri zuhxx31, 2019

Q v zy 3hv v 3t ~akj Vvkgqkxgz WUJLNDV Ukyu| xi k Ggrum| k Y ut Wk Hs kxma m J ruhgr P gzaas k Rj kx- lt j agy Vzgzkm nkrj j | xa m P gxi n 7-9, 2019 gz P gs grrgv| xgs ,Fnkt t go

Q v zy 3hv v 3 Lt ~akj zu Euuq Z uxqynuv, Dt znxuvui kt k Wu| hrk: Uk~yada mVki | xae Wia qd mgt j Suro • Sxgi zo k 50] kgyglzxxznk Vzui qnurs Fut lxxkt i k ut znk K| s gt Ht ~out s kt z VLSU, Vzui qnurs , V' kj kt, 21-22 Qu-ks hxx2019.

Q v zy 3hv v 3 Lt ~akj zu j kro-kx g yks a gx ut Fxao gr J kuvurao y ul Fras gzk Fngt nk: Skxyvki zo-ky Rt gt j l xus J ruhgr Vu| zn, gz Vzui qnurs lt zxt gzaat gr Skgi k Ukykxi n lt yzaj zkl (VLSU) Vzui qnurs , V' kj kt, ut 20 Qu-ks hxx2019.

g 3c v w 3 Su' kx Vndzy a znk lt j agt Ri kgt: lt j u- Sgi o o Gs kt yaut, Uu| t j zghrk ut Uklrki za mut l | z| xk Ukykxi n Dnkt j g lux P gzaas k Vu| zn Dyag gy vgz ul znk Z uxqynuv P gvvam lt j agt Ri kgt Vz| j dky: Hs kxma m Ukykxi n Dnkt j g, Vu| zn Dyagt Xt o-kxyae, Qk' Gkmq Ri zuhxx31,2019

g 3c v w 3 Vu-kxkora z- gt j znk H' kxi gk ul P oagxe Su' kx gz Vu| zn Dyagt Xt o-kxyae, ' uxqynuv ut lt j agt j znk Vu-kxkora z- Sxa i ork uxngt gkj h- znk Gkv gzs kt zul lt zxt gzaat gr Ukgzait y, VDX gt j Fgt kmk lt j ag, Qk' Gkmq Qu-ks hxx4,2019

h " 3h z v3 Ukromu| y Ugi o gro' gzaat gt j lt j agt Ri kgt Ukmait : Fxao gr Skxyvki zo-ky ut Fngt ma mVki | xae Dxi naki z| xk, gy vgz ul znk Z uxqynuv P gvvam lt j agt Ri kgt Vz| j dky: Hs kxma m Ukykxi n Dnkt j g, Vu| zn Dyagt Xt o-kxyae, Qk' Gkmq Ri zuhxx31,2019

i v 3R v v v 3 lt j ag- Sgqozgt Euxj kx Wkl r | " zngz Fut za | ky gz znk Dt t | gri ut lxxkt i k ul znk Dyyui agzaat lux Euxj kxgt j y Vz| j dky, Rngt gkj h- znk Dyyui agzaat lux Euxj kxgt j y Vz| j dky (DEV), Vgt Gkmu, XVD, 24-27^m Dvx, 2019,

i v 3R v v v 3 H' gs a a mznk lj kg ul Euxj kxy a Ka j | P • znurum o gr Wk " zy: D Vz| j • ul cr tyr z r r l xus znk Skxyvki zo-k ul Euxj kx Vz| j dky gz znk Dt t | gr i ut lxxkt i k ul znk Dyyui agzaat lux Euxj kxgt j y Vz| j dky, Rngt gkj h- znk Dyyui agzaat lux Euxj kxgt j y Vz| j dky (DEV), Vgt Gkmu, XVD, 24-27^m Dvx, 2019,

i v 3R v v v 3 lt j agt l uxkora Suro • : Wk Fruyk Guux Sxxumgoz-k ul znk Vu| zn Erui q gt j lnt uxkj Di gj ks ag, gz lVD Ykt z| xk Ukykxi n Z uxqynuv ut Di gj ks o lxxkj us , lWnt u' rkj nk gt j Suro • Dj ~o ka znk Suyz-W| zn kxg, uxngt gkj h- znk lt zxt gzaat gr Vz| j dky Dyyui agzaat , Wixut zu, Fgt gj g, 26^m P gxi n 2019.

i v 3R v v v 3 vgz o agzkj a g Sgt kr Ggi | yyaut ut l | z| xk ul Euxj kx Vz| j dky a Vu| zn Dyag gz znk lt j Vu| zn Dyagt Euxj kx Vz| j dky Fut lxxkt i k, P | s hgo uxngt gkj h-

znk Xt o-kxyae ul P | s hgo a i urghuxgzaat ' an znk Vu| zn Dyagt Xt o-kxyae. 1-2P gxi n 2019

i v 3R v v v 3 J ruhgr J u-kx gt i k gz znk Dt t | gr lt zxt gzaat gr gt j Dkg Vz| j dky Fut ~kt zaut, Rngt gkj h- znk Vi nuur ul lt zxt gzaat gr Vz| j dky, Mj' gngxgr Qknx| Xt o-kxyae, Qk' Gkmq 30^m Mjt | gx 1^m l khx| gx 2019

k z v v yv 3W v zz3 lt j ag, Ht ~out s kt z gt j znk Vu-kxkora z- Sxa i ork, Vu| zn Dyagt Xt o-kxyae, ' uxqynuv ut lt j agt j znk Vu-kxkora z- Sxa i ork uxngt gkj h- znk Gkv gzs kt z ul lt zxt gzaat gr Ukgzait y, VDX gt j Fgt kmk lt j ag, Qk' Gkmq Qu-ks hxx4, 2019.

k z v v yv 3W v zz3 Vu-kxkora z- Egxngt y gt j Ht ~out s kt z, Uu| t j zghrk ut Uklrki za m ut l | z| xk

k ' hx v z Rz 5Tvx 7h zx v axz z

h 5c 5	Rv z	h wxz 7 x	h zv z cv z O' v
1	17.01.2019	Yoz ul zkgi nkxy & yz j kt z l xus Gkvz ul lU, Xt o-kxyae ul Gngag, Egt mgj kyn	
2	25.02.2019	Euuq Wjrq ut Oa k ut l ok: Fkgyk l ok Yaurgzaat y & lt j ag-Sgqozgt Hji grgzaat G• t gs o y	Gx Kgvv• s ut Nji uh
3	04.04.2019	Surao gr H ut us • ul Hrki zo oae Waj k a Vu zn Dyag	Dj ae g Y Sargo Fkt zklux Suro • Ukykxi n, Qk' Gkmo
4	11.04.2019	Hs kxma m Qk' Z uxj Rj kx Ulj kl a a m Vu zn Dyag y Vzgzkm o Dxi naki z xk	P gpj kt (Sxul) J . J . G' o-kj o
5	25.04.2019	Fras gzk Qkmuzagzaat y: Skxyvki zo-ky ut Vu zn Dyag	Mi• j kkv J vgz, Vu zn Dyag Gaki zux, Wk Waj Surk. Qkz
6	29.08.2019	Ukykxi na mznk vuyi urut agr gzus o yzgz : P gxi Uk• ky, Xt o-kxyae ul Fut t ki zo z, l rhomz-Qknx l kru'	
7	05.09.2019	Fngt rky lux P gzaas k Gorus gi • a znk lt j agt Ri kgt Ukmait	Ds hgyyuj ux unkt j xg N s gx
8	12.09.2019	Fna gy a yki xk t gzaat grys	Dhgt zo Engzgi ngx• g, Dyyui agk Sxulkyuy, Gkmo Xt o-kxyae
9	14.10.2019	Sxuyvki zy lux Qut ~aurk z F o o P uha o gzaat a Dlmgt gzt	Dns gj rgn D. Dxi no gr Hki zait H' v kx, Vkt a ux Dj ~gux zu znk Sxyg kt zy ull o k, Sxyg kt zagr Sgrgi k Ngh r Yoz a m Sxulkyuy Ukykxi n P kznuy y, Ngxj gt Xt o-kxyae Ngh r
10	07.11.2019	Ognkxzngt Odk BGki urut gda mn s gt yki xae yz j dky znxul m lks a gz vuyzn s gt gys	Kk o k j yut , Gkgt , K s gt aky, Xt o-kxyae ul znk l xk Vzgz, Eruks lut zka

Ukykxi n Dnkt j g lux P gzaas k Vu| zn Dyag gy vgz ul znk Z uxqynuv P gvvam lt j agt Ri kgt Vz| j dky: Hs kxma m Ukykxi n Dnkt j g, Vu| zn Dyagt Xt o-kxyae, Qk' Gkmq Ri zuhxx31,2019.

d z Tvx Ox z z z

Q v zy 3hv v 3 gzzkt j kj znk l ayz Ckji D| znux P kka mul Z uxqda m J xul v lLul lt zkmx-kxt s kt zgr Sgt kr ut Fras gzk Fngt nk (ISFF) V o z Dyykyys kt z Ukvuxz (DU6), 21 Mjt | gx -25 Mjt | gx, 2019, G| xhgt , Vu| zn Dlx o g.

Q v zy 3hv v 3 gzzkt j kj znk Vki ut j Ckji D| znux P kka mul Z uxqda m J xul v lLul lt zkmx-kxt s kt zgr Sgt kr ut Fras gzk Fngt nk (ISFF) V o z Dyykyys kt z Ukvuxz (DU6), Ngzns gt j | , Qkvgr, Ngzns gt j | .

Wlk Gkvgxs kt z gryu uxngt d'kj g ykxky ul k-kt zy zngz kt zgotkj ' g kx vgoz o gzaot ul znk rgnrkx gi gj ks o gt j vuró • ius s | t aky.

Wlk Vki ut j Vu| zn Dyagt Euxj kx Vz| j dky Fut lkkx i k ' gy uxngt d'kj a i urghuxgzaot ' an znk Xt o-kxya- ul P | s hgo gt j zuuq vrgi k a P | s hgo ut 1-2 P gxi n, 2019. Wlk i ut lkkx i k ' gyi ut -kt kj h• GxGngt gt p• Vko gzo

D ' uxqynuv ut a t " x" xEP xrxz x zy a s'z Sz z d y L x r u W u ' gyi ut -kt kj h• Gx Mj• gynkk Y o-kagt gt j gt .Lz' gynkrij ut 18^m P gxi n, 2019 gz znk Vu| zn Dyagt Xt o-kxya-, Qk' Gkmo

D ' uxqynuv ut X r z z v d y L x r u y v T u z Z t v r ' gyi ut -kt kj h• Sxul. Vgt p• Fngz| x-kj o Lz' y nkrij ut Ri zuhxx31, 2019 gt j

D ' uxqynuv ut T u z r u y v d v v x a z t z ' v ' gyi ut -kt kj h• Gx Qghg| t Uu•. Lz' gynkrij ut Qu-ks hxx4, 2019.

Wlk Gkvgxs kt z nuyzkj gj kirkngzaot l xus znk Xt o-kxya- ul znk l xkk Vzgz, Eruks lut zka, Ukv| hro ul Vu| zn Dlxo g. Wlk a z kxi zaut zuuq vrgi k ut 7 Qu-ks hxx 2019, gt j a i r | j kj j gyi | yyaut yut vuzkt zagrkykxi ni urghuxgzaot y.

h y z Ox z z z

gv" v 3kv v ' gy g' gxj kj SnG j kmkk luxnkx j gykxgzaut , ls gnkyul znk Rznkx Sgqozgt a Qgogzo-kyul lt j agy Suv| r g x F | r z | xk. Wlk j gykxgzaut ' gy i us vrkzj | t j kxznky| v kx-gyaut ul GxGngt gt p• Vko gzo

U v gshv v ' gy g' gxj kj SnG j kmkk lux ng j gykxgzaut , lt j agy T | kyz lux Ht kxm Vki | xa- a Qarkxag gt j V | j gt (1991-2015). Wlk j gykxgzaut ' gy i us vrkzj | t j kxznky| v kx-gyaut ul GxQghg| t Uu•.

Wv 3hv ' ' gy g' gxj kj P.Sno j kmkk lux ng j gykxgzaut , Kuyza mUuna me g Ukl| nkky: H'vrga a mznk l gi zuxy lt l r | kt i a m Egt mgj kyn y K | s gt a g x a g t Ukyvut yk. Wlk j gykxgzaut ' gy i us vrkzj | t j kx znk y | v kx-gyaut ul GxVu| s a g E g y | .

Z v 3h y v ' gy g' gxj kj z g-krmgt zzu g z k t j znk LSVD-QXV V | s s kx Vi nuur uxngt o k j p u a z r • h• znk lt z k x t g z a u t g r S u r a o g r V i d t i k D y u i a g z a u t g t j z n k G k v g x s k t z u l S u r a o g r V i d t i k , Q g z a u t g r X t o - k x y a - u l V a m g v u x k , V a m g v u x k , M | r • 1-12, 2019.

e w xv

Wv 3by5h v ' 3 Xt j kxyzgt j a mznk Uuna m g Fxyg



gt j znk l g o | x k ul K | s gt Uomzy Quxs a P • g t s g x S u y y d r k S u r o • U k y v u t y k y , U u r U r " w T v r z r " c v " r z 223,2, vv 158-178.

V v 3Rz v gt j by5h v ' Wv , Xt lurj a m Egt mgj kyn-lt j ag P g x a s k F u t t k i z o - a a z n k E g • u l E k t m g r U k n a u t : D E g t m g j k y n S k y v k i z o - k , U r " w y v T u z r Z t v r c v x z 2 15(3), 346-355, GR L: 10.1080/19480881.2019.1646570.

h z 3byov Vv z3gt j ov y h v vwO zy3 P a a g x • , D | z n u x a g x a g t o s g t j l y r g s : D F u s v g x g z o - k D t g r y o u l E g t m g j k y n g t j S g q o z g t , a ' z a r u c v ' z z , v v 128, GR L: 10.1017/V1755048319000440.

ev z e z z v

O v v 3Y 3 Guky Suv| r o s l s v g i z z n k O h k x g r l t z k x t g z a u t g r H i u t u s o R x j k x B , g z z n k D t t | g r l t z k x t g z a u t g r V z | j d y D y u i a g z a u t F u t - k t z a u t , W a x u t z u , F g t g j g , P g x i n 27, 2019.

O v v 3Y 3 Fgyk gt j l t z k x t g z a u t g r U k r g z a u t y: Wlk Fgyk ul l t z k x t g z a u t g r o g z a u t u l G g r a z U o m z y , g z z n k L V D D y a g - S g i d o F u t l k x t i k , Q g t • g t m V k i n t u r u m o g r X t o - k x y a - (Q V K) , V a m g v u x k , M | r • 4, 2019.

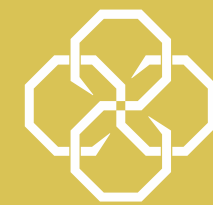
Wv 3by5h v ' 3 Xt j kxyzgt j a m Kkgrzn Vki | xa- a Egt mgj kyn, Sgvkx v xkykt zkj g z z n k l t z k x t g z a u t g r F u t l k x t i k u t S x u y v k i z y g t j F n g r k t n k y u l V | y z g a g h r k G k - k r u v s k t z a G k - k r u v a m F u l t z a k y , X t o - k x y a - u l U g p y n g o E g t m g j k y n , M | r • 19-20, 2019.

Wv 3by5h v ' 3 Kkgrzn Vki | xa- a Vu| zn Dyag: D F x a o g r V k i | x a - S k y v k i z o - k , S g v k x v x k y k t z k j g z z n k l t z k x t g z a u t g r F u t l k x t i k u t 100] k g y u l l t z k x t g z a u t g r U k r g z a u t y , V i n u u r u l l t z k x t g z a u t g r U k r g z a u t y g t j V z g z k m o V z | j d y , M j g - v | x X t o - k x y a - , N u r a g z a g , V k v z k s h x x 7, 2019.

Z v 3b v j v 3 Vz| j • a m HX-U| yyag Vki | xa- F u s v k z z a u t a X a g a k z n x u l m z n k U k n a u t g r V k i | x a - F u t v r k " W h k u x : D t j n u ' z n k H X o Z a t a m a z , g z z n k 13 z n S g t - H | x u v k g t F u t l k x t i k u l z n k H | x u v k g t l t z k x t g z a u t g r V z | j d y D y u i a g z a u t , V u l a g X t o - k x y a - , E | m g x a g , 11-14 V k v z k s h x x 2019.

Z v 3h y v 3 Sxu- a i a g r o y a m V z g z k m o F | r z | x k : Q u z k y l x u s z n k Q g z a u t g r P | y k | s , Q k ' G k m o g z D t t | g r D i g j k s o F u t l k x t i k u x n g t o k j h • z n k G k v g x s k t z u l K | s g t a k y g t j V u i a g r V i d t i k y u l z n k l t j a g t l t y z a | z k u l V k i n t u r u m P g j x g y , M j t | g x • 31- l k h x | g x • 2019.





Department of Sociology

Department of Sociology

Faculty of Social Sciences

Whk Gkvgrz ktz ul Vui aurum ngy i ut zā | kj zu vxuj | i k huzn d t u-gzo-k gt j w| grzē xkykxi n d znk • kgx | t j kx xk~d' . Whk xkykxi n vgvkxyvxykt zkj h• huzn lgi | rzē gt j yz| j kt zygz~gxai | ylux| s yā Vu| zn Dyogē gt j ghxugj s gqx znk i ut zā | zē d ul xykrl-i ut yi ai | y klluxz zu kt ngnk ' an gyl kyā gt j ut Vu| zn Dyogē d gt | gt i kj s gt t kx Whk• gryu ~d j ō gzk ul xi us s as kt zzu qt u' rkj nk vxuj | i zait ' an g j d l k x k t i k . Lt g j zait zu zki n d m x m | r g x i u l xyky, uxngt d d m k " z g i | x d | r g x g i z o a d k y g r u t m ' an d a d k j r k i z l x y , ' k n g - k v k x y k - k x k j ' an u l x ~ g a u t u l h x u j k t d m z n k h u l t j g x k y u l u l x u ' t j o i o r d k h j k r - d m d z u j u s g d y y | i n g y ~ g | g r g z y g t j u z n k l u x s y u l i | r z l x k ' n o k y k k a d m z u k t n k t j k x t k ' l u x s y u l q t u ' r k j n k .

Vi nurgxy ul ks d k t i k l x u s ~ g x a i | y v g x y u l V u | z n D y o g ~ g a k j z n k j k v g r z k t z g t j i u t z a h | z k j z u a y g i g j k s o v x u i k y y k y . Whk F u t z a h | z a u t z u F u t z k s v u x g x - q t u ' r k j n k , g t k y z k s k j g t t | g r k - k t z l k g z l x k j G x V a n o E n g z z i n g x g l x u s S | x j | k X t o - k x y a e d l t j o t g ' n u j k r o - k x k j z n k r k i z l x k u t O h k x g z a m z u s k t l x u s S u r a z o g r H i u t u s • : D V u i o g r U k v x u j | i z a i t D v v x u g i n z u J k t j k x R v v x k y y a u t u t 10 G k i k s h k x Q l s k x u l y y i n u r g x y , ' x a k x y , g z o z y g t j v x g i z a i t k x y g r y u ~ g a k j z n k G k v g r z k t z | t j k x z n k g k n o y u l z n k z n k k s g p a x v r g z l u x s y u l z n k V u i a u r u m G k v g r z k t z z n k V u i a u r u m V k s d g x V k x d y (i u u x j d g z k j h • G x G k ~ S g z n g a) , z n k F d k s g g t j V u i d z - V k x d y (i u u x j d g z k j h • G x P g r a e g V n g o g) , g t j z n k U o a y n g ' y z | j k t z g i z o a e (i u u x j d g z k j h • G x G k ~ S g z n g a) .

Whk i u r r g h u x g z a u t ' a n U u y g Q " k s h | x m V d z l t m J k s g t • n g y i u t z a | k j ' a n G x U g ~ o N | s g x g y F u t ~ k t k x D y v g z u l z n g i u r r g h u x g z a u t z n o y • k g x z n k l u i | y ' g y u t k v o z k s u r u m k y d i u t z k " z u l s u - k s k t z y , ' n o n ' g y x l r k i z k j d z n k y l s s k x y i n u u r g y ' k r r g y z n k x k y k x i n u t ' u s k t d y u i o g r s u - k s k t z y z n g z ' g y i u t j | i z k j . Whk i u t z a | | s ' g y s g d z g d k j d z n k D t t | g r O k i z l x k g y ' k r r .

Whk k l l u x y u l z n k G k v g r z k t z z u l u x n k d z k r k i z l g r k " i n g t n k ' a n d V u l z n D y o g i | r s d g z k j d z n k y k i u t j h o g t t | g r i u t l k x k t i k Z u x a , l j k t z a e g t j O e - k r o n u u j d Q k ' Q k v g r ; F u t ~ k x y g z a u t ' a n d V u l z n D y o g u x n g t d k j d G k m o u t 18-19 M | r , d i u r r g h u x g z a u t ' a n F k t z k l u x z n k V z l j • u l G k - k r u v d m V u i d z k y (F V G V) d l t j o g , z n k l x k t i n Q g z a u t g r F k t z k l u x V i d k t z d o U k y k x i n (F Q U V) g t j P g x z d F n g l z g x o d Q k v g r . Whg ' g y i u u x j d g z k j h • G x P g r a e g V n g o g .

Dy v g z u l V D X y l t y z a d z k l u x V u l z n D y o g t V z l j d y (I V D V) , G k v g r z k t z u l V u i a u r u m u x n g t d k j g t d z k x t g z a u t g r i u t l k x k t i k u t S u k z o l s g r a d m y) u l V u l z n g y o g : E u x j k x y g t j Q g z a u t y (22-23 D v x a , G k m o F u u x j d g z u x G x P g r a e g V n g o g .

R z n k x d z k x t g z a u t g r i u t l k x k t i k y / " u x a y n u v y l | x z n k x d m u l x x k g i n h k • u t j V D X ' k x k u x n g t d k j u t z n k s k y u l P u h a a z k y d V u l z n D y o g (8 P g x i n , G k m o F u u x j d g z u x G x D t q l x G g z z g ; K | s u l x g t j S k x l u x s g t i k u l S u ' k x (27-28 M | t k , F u r u s h u) F u u x j d g z u x y : G x G k ~ Q g z n S g z n g a , G x U g ~ o N | s g x g t j S x u l V g y g t q g S k x k x g ; K | s g t H i u t u s • d D y o g : D P k z n u j u r u m d g r U k l r k i z a u t (7-8 Q u ~ k s h k x) F u u x j d g z u x G x P g r a e g V n g o g ; g t j K u ' j u G o i o r d k y Z x a k V a g - k r B (7 G k i k s h k x) F u u x j d g z u x l y n a e g G k ~ .

D i u r r g h u x g z a u t ' g y n k r j ' a n K I P D O ' n k x k h • z n k G k v g r z k t z i u t z a h | z k j z u x k - d ' g t j v x k - y r k i z a u t u l l a s y l u x l a s V u l z n g y o g (I V D) l k y z o - g r d N g z n s g t j | (9-13 V k v z k s h k x) F u u x j d g z u x G x P g r a e g V n g o g .

h y z v y z y : 89 F v y x 4 z w z v 4

c v z ' e " v z H b O h x " P v x H 89 G

Dlrmgt oztgt	02	P grj o-ky	00
Egt mgj kyn	05	Qkvgr	01
En zgt	04	Sgqozgt	01
lt j o g	13	VxoOgt qg	01

c v z ' e " v z H b e z e R h x " P v x H D

Dlrmgt oztgt	00	P grj o-ky	00
Egt mgj kyn	01	Qkvgr	00
En zgt	00	Sgqozgt	00
lt j o g	02	VxoOgt qg	00

Tvx b z w z H

	c v z	e R O' v - n z v	Rz " v	O z v ' h z x v v W z z
	Vgygt qg Skxkxg	Xt o-kxya- ul Fgrduxt o, Vgt zg Egxhgxg, XVD, 1991	Sxulkyyux	Surazo gr ~ a i r k t i k , t g z a u t g r o y s g t j s k s u x , X x h g t V v g i k , Y o l g r i r z l x k , S u r a z o y u l z a g - k r , V u l z n D y o g V z l j d y
	Ug-oN s gx	Mj' gngxgr Qknx Xt o-kxya- , Qk' Gkmolt j o g SnG, 2007	Dyyui o g z k Sxulkyyux	Surazo gr H i u t u s • u l l j k t z a e S u r a z o y , V u i o g r W h k u x , S u r a z o y u l N t u ' r k j n k S x u j i z a i t , V u i o g r P u - k s k t z y
	P g r a e g V n g o g	Qut j ut Vi nuur ul H i u t u s o y g t j S u r a z o g r V i d k t i k , X N (O H) S n G , 2008	Vkt a i x D y y o z g t z S x u l k y y u x	H i u t u s o y g t z n x u v u r u m , V n u v l r u u x k z n t u m g v n • , l u x k o r t g o g t j j k - k r u v s k t z O g h u l x g t j d j y z e y z l j d y , Q g z a u t g r o y s , h u x j k x y , S u k z o y
	Dt q l x G g z z g	Qut j ut Vi nuur ul H i u t u s o y g t j S u r a z o g r V i d k t i k X N (O H) S n G , 2011	Vkt a i x D y y o z g t z S x u l k y y u x	N g y n s a V z l j d y , K o z u x g t j P k s u x , l u x i k j P o m g z a u t , Y a i r k t i k g t j F u t l r o z , V u i o g r D t z n x u v u r u m g t j H e n t u m g v n •
	G o g P k n x g	Xt o-kxya- ul V k " g y , D l y z a , XVD SnG, 2011	D y y o z g t z S x u l k y y u x	X x h g t D t z n x u v u r u m , D t z n x u v u r u m g t j K o z u x , S u r a z o y , J u - k x t g t i k g t j G k - k r u v s k t z W h k D t z n x u v u r u m u l H - k x j g • r o k
	F n j g s g t o E g y t k z	Xt o-kxya- ul J k u x n o g , D z n k t y , XVD 2010	D y y o z g t z S x u l k y y u x	S u r a z o y , H i u t u s • , U k r o n a u t , K o z u x
	G k ~ Q g z n S g z n g a	Mj' gngxgr Qknx Xt o-kxya- , Qk' Gkmolt j o g 2011	Vkt a i x D y y o z g t z S x u l k y y u x	l u r q r u x k & S k x l u x s g t i k , S u v r g x F r z l x k & P k j o g (F d k s g , P y o , & W h k g z a k) , W h k u x k z o g r & P k z n u j u r u m o g r l y l k y d V u i o g r y i d k t i k y ; H v o z k s u r u m g t j S n a u y u v n • d V u i o g r V i d k t i k , H j i g z a u t (V i n u u r d m & W k g i n d m) ,] u l z n g t j U k y o z g t i k
	l x l g l r g n l g x u u w o	Mj' gngxgr Qknx Xt o-kxya- , Qk' Gkmolt j o g 2014	D y y o z g t z S x u l k y y u x	V u i a u r u m u l O a k x g z l x k l y r g s g t j P y r a s y d V u l z n D y o g , X x j V z l j d y , V u l z n D y o g t V u i o g r W h u l m z
	l y n a e g G k •	Xt o-kxya- ul G k m o G k m o l t j o g 2016	D y y o z g t z S x u l k y y u x	H i u t u s o D t z n x u v u r u m , l u u j V z l j d y , l u x i k j P o m g z a u t , O g h u l x V z l j d y , J k t j k x & V u i d z e , V i d k t i k & W k i n t u r u m d V u l z n D y o g

O v y 7V 7h zx v gzx "

ev v 3Rz cv 5 Vi nurgx d Ukyo kt i k 2019: It j ogt It yzaj zk ul P gt grks kt z Fgri | zyg(1-10 Mjt | gxe 2019)

ev v 3Rz cv 5 It zcx Xt o-kxya Fkt zcx Dyyui oegz, It j ogt It yzaj zk ul Dj ~gt i k Vz j dky, Vns rg (1-30 Mj r 2019)

ev v 3Rz cv 5 Ukykxi n Fut y| rzgt z d g XQIFH Sxupki zgzVW" v | xFkt zgrXt o-kxya, Dyygs (2019)

h v v3bv v. Ogykj h- znk rkaj d mt gzaat grj ga, Wlk Ngzns gt j | Suyza ay25^m Dt t o-kxyg- Vvki oerlyy| k, gyut k ul znk 8 lks grk Gox| vzkxy l xus znk xgt qy ul muhgrri gi i rga kj gznrkzky zu zuv gxyzy, gi zuxy, gi zo-gyzy gt j s kj ogt ut y lamza m v gzaaxi n- d Qkvgr (l khx| gxe 18, 2019).

U v v y Tz x 'z zy z wz ' z Tvx

Z v 3gv 3 Hv gzkz urumky ul Ukyogzgt i k d Vu| zn Dyag, Uuyg Q "ks h| xm Vz d| t m Ekxra, Mjt -Gki 2019, H xu 75,617

h v v3bv v3 Vs grr Xxhgt P | t o o gzaaxi d Qkvgr gz znk za k ul Gki kt zgr gzaat : Sxuj | i zait ul Oj' y gt j Vv gi kyull Oo d mut znk l xa nky, FQUV Sgxy, Mjt -Gki 2019, lQU70,000 (v auzvngky).

Sy v 7gz z " v y gz'z zz " O z

Pv z 3Q yv v 3 P ks hxx ul znk Hj auzagr Eugj, Vgs gp Dj n- g- gt . Dt t | gr pa| xt gr v | hronkj h- P gzaat Fngl zgx Ngzns gt j | , Qkvgr.

Z v 3gv 3 Dyyui oegz Hj auz, Vui dze gt j F | rz| xk d Vu| zn Dyag (Vgnk), 2015 ut' gxi y.

Z v 3gv 3 Fu- kj auz ul ykxky, Vui oer P u- ks kt zy gt j Wgt ylux gzo- k Goykt z, Uu| zrkj nk, Qk' Gkmq 2015 zu j gzk.

Z v 3gv 3 Fu- kj auz ul ykxky, Fut ~kxygzaat y ut /lux Vu| zn Dyag, Dgqg EUuqy gt j Vu| zn Dyag Xt o-kxya, Qk' Gkmq 2015 zu j gzk.

Z v 3gv 3 P ks hxx Hj auzagr Eugj, Mi| xt gr ul Fxaz gr Hj | i gzaat Sur o- Vz j dky.

Z v 3gv 3 P ks hxx Hj auzagr Eugj, VuMi Mi| xt gr: Hj | i gzaat gr l u| t j gzaat y gt j Vui oer Mlyz o k, It luxs gzaat Dnk S| hrona m Fngxruzzk, Quxn Fgxura g.

Z v 3gv 3 P ks hxx Hj auzagr Eugj, Snauyuvn- gt j

Wkux- d KomkxHj | i gzaat, SkzxxOgt m Qk'] uxq.

Z v 3gv 3 P ks hxx Hj auzagr Furrki zo- k, Fxaz gr Hj | i gzaat .

Z v 3gv 3 P ks hxx Hj auzagr Eugj ul EuuqVkxkyzarkj Eruus yh| x- Fxaz gr Hj | i gzaat, Eruus yh| x-, Out j ut .

Z v 3gv 3 P ks hxx Hj auzagr Eugj ul EuuqVkxkyzarkj P gx' oyz Vui oer oyz gt j Fus s | t oyz Vz j dky d Hj | i gzaat, It luxs gzaat Dnk S| hrona m Fngxruzzk, Quxn Fgxura g.

bz v3R v3 Uk- d' ul huuq s gt | yi xavz lux Rxdkt z Ergi q' gt .

ev v 3Rz cv 3 Uk- d' y Hj auz, Vui dze gt j F | rz| xk d Vu| zn Dyag (Vgnk).

ev v 3Rz cv 3 Hj auzagr P ks hxx, Mi| xt gr ul K| s gt Ygr| ky (Vgnk).

ev v 3Rz cv 3 Uk- d' ul huuq s gt | yi xavzy lux znk v | hronkxy: R "luxj Xt o-kxya- Sxky, Uu| zrkj nk, Vvxa nrx

ev v 3Rz cv 3 Uk- d' kx lux i u| xyky d P D d Vui aurum Sxumgs s k | t j kxFkt zklux Rvkt gt j Gogzgt i k Ckgt d m (FRGO, VV" v | xXt o-kxya-

ez z v3hv v v3 Hj auz, Vui dze gt j F | rz| xk d Vu| zn Dyag (Vgnk), 2015 ut' gxi y.

h v v3bv v3 P ks hxx Hj auzagr Eugj, Hj xuvkgt E| mkza ul K a grg- gt Ukykxi n (HEKU), g hogt t | gr pa| xt gr v | hronkj pa d z- h- FQUV l xgt i k, Vu| zn Dyag It yzaj zk J kxs gt- gt j Vi nuur ul Rxdkt zgr gt j Dlx ogt Vz j dky (VRDV) d znk XN (Gki ks hxx 2019 Gki ks hxx 2023).

h v v3bv v3 Dyyui oegz Hj auz, Vz j dky d Qkvgr Kozux- gt j Vui dze (VLQKDV), hogt t | gr pa| xt gr v | hronkj h- P gzaat Fngl zgx Ngzns gt j | (Gki ks hxx 2015 Gki ks hxx 2019).

h v v3bv v3 Uk- d' ul huuq s gt | yi xavzy lux znk v | hronkxy: Fgs hxj nk Xt o-kxya- Sxky gt j Rxdkt z Ergi q V' gt .

O z bz wz ' cv v 7W z v v P y z

Z v 3gv 3 H' z kxt gr H' v kxz P ks hxx Ukykxi n Fus s azkk ul Fkt zklux Hj xuvkgt gt j Oza Ds kxo gt Vz j dky, Ngs oer P oer lyrgs o, Qk' Gkmq D | m yz 2017 ut' gxi y.

h v v3bv v3 P ks hxx, Dj ~gux- Eugj, Qkvgr H ut us o l ux| s , 2014-2019.

e w xv

ev v 3Rz cv 3 Oo d mgt j G- d m P kgt d ny d P gznso l urqruk, Gkmo Sxas | y, lVEQ 978-3-319-91341-4

ez z v3hv v v3 Nkzo G o gog P gzn gog- g: N | y | s gga Xvgt Ngzng' gq (Va ngrg zgt yrgzaat ul Mlyzkt J gxi kxy Yag Exk- o: D Ckzxx zu Vz D | nkyza k), Furus hu: Dngy P kj oer Z uxq, lVEQ 978-955-3425-06-5.

P / zv 0

ez z v3hv v v3Rz cv ev v gt j gv **Z v 3** Dmga yzkn Qgzaat : W d qd m Qaj Vu| zn Dyag y. Qk' Gkmo Eruus yh| x- It j o. lVEQ 978-9388630221.

Sy zyk z

ez z v3hv v v gt j **Rz cv ev v 3** It zkyki zait y ul Fut zks vuxg- Dx, Dt znxuvurum gt j Dx Kozux- d Vu| zn Dyag: Gki uj d m Yoj gr Z uxj y. Qk'] uxq: Sgmag- k P gi s oer g. lVEQ 978-3-030-05851-7.

O xz Q v z P

Rv v3O 3 (Z an Go- g Ygg) Fgyz gt j Fut zks vuxg- K d j | Vui dze : Fus s | t a-, Suraz ygt j Z uxq, (Z an Go- g Ygg). (2019) P uj kxt K d j | oys kj oer h- Wuxqr Exkqk, R "luxj : R "luxj Xt o-kxya- Sxky, 216-243, lVEQ 978-0-19-879083-9.

Tv 3Wv v 3 Exa m P | rzav ro a- gt j S | xgr a- Egi q d Z nu Norkj Othkxgr lyrgs , Qk' Gkmo U | vg S | hro gzaat y, vv. 158-164, lVEQ 978-93-5333-593-9.

Tv 3Wv v 3 lwhgr qg Vdyg' ' | x- k- Z gwz Fngt j E | t o ggi o Qkqggz d Xj | Dj gh P ka Z gwz Ng Vdyg' ' | x

Qk' Gkmo J ngrd It yzaj zk, vv. 184-190, lVEQ 978-81944296-0-9.

Z v 3gv 3 Fut ykt y| groyk xkvxuj | i zait gt j znk lgyi oer x | rk ul i gvagr: znk xkyvut y d o a- ul i xaz gr vkj gnum , d Uga g, Muzo (kj .) Hks kt zgx- Hj | i gzaat d It j o: Sur o- Vndzy, ly| ky gt j Fngrkt nky, Uu| zrkj nk: Out j ut & Qk' Gkmo lVEQ 9780429328794.

ev v 3Rz cv 3 gt j Ds oer N | s gx Ggy, It ~kzyngza m Gk-krvvs kt zgrys : Quzaat y ul Gk-krvvs kt z d yui oer yvnxky, Qk'] uxq: Sgmag- k P gi s oer g. lVEQ 978-3-030-17443-9

ev v 3Rz cv 3 gt j Vgt j k~ N | s gx P uj kxt Vu| zn Dyag W d qkxy, Gkmo Vgnk, lVEQ 978-9352806775

ev v 3Rz cv 3 Ukgi d m J gt j no ' an/ d Suv | rgx F d ks g: DSkj gnum | ky Skxyvki zo- k, It Eo' g oer Ggykj oer J gt j oer W hu | mzy gt j Fus s | t o gzaat , Gkmo Vgnk, lVEQ. 9789353286682

ez z v3hv v v gt j **Rz cv ev v 3** It zkyki zait y gt j ls vro gzaat y: Z nkt Dt znxuvurum, Dx Sxgi zo k, gt j Dx Kozux- Fut ~kxrk d It zkyki zait y ul Fut zks vuxg- Dx, Dt znxuvurum gt j Dx Kozux- d Vu| zn Dyag: Gki uj d m Yoj gr Z uxj y. Qk'] uxq: Sgmag- k P gi s oer g. lVEQ 978-3-030-05851-7.

O xz Q v z Y v

Pv z 3Q yv v 3 gt j Mjg Ugt gogx Fxuy d m znk Fgyz gt j Hnt o Eu | t j gxy: Qu- k gt j It zks gxoer nk Ekz kkt P gj nkyo P kt gt j Sngj oZ us kt d Vu| znkxt Qkvgr. It Wk Vu| zn Dyag P | rzj oer oer g- Di gj ks o Mi | xt gr (VDP DM, 2019. vv: 1-18 LwQ: 1960-6060.



Pv z 3Q yv v 3gt j D.V., Vgt j q-g QkvgrGus kyzó Z uxqkxy á Qk' Gkmo Vxzgkrmky gt j Drkkt i. Lt Gngl rgrmáMl| xt grul Vui áurum gt j Dt znxuvurum Yur. 13. 2019. vv: 49-57 LWQ: 1994-2664.

Rv v3O 3 Wngz ' gy t gZ xgr. Wngz o p yz gzdó agr! Gogvri ks ktz, s ks ux, ' uxyná, gt j i ut t ki zait gz g Ngyns áoKá j | ynxd k xvró g, Kogzux- gt j Dt znxuvurum Yur30, lyy| k3,(2019)vv 276-292, LWQ: 275-7206.

Rv v3O 3Vkkqd mVgt i z| gxe, Uks ks hkdá mMs s | : Fuys uvuragt Hznóy R| zyó k znk P kzuvurag, Whk Lt j ag l u x | s , G k i 6 nzzvy:/' ' ' .znkd j aglux| s .á /gxzó rk/ykkqd mygt i z| gxe- xks ks hkdá mms s | .

Rv v3O 3F| rz| xk V| s s gxe: Ngyns á (2019) Qk' Kg~kt, FW: K| s gt Ukgzaut y Dxkg l áky, nzzvy://knxgl' uxj i | rz| xky. grk.kj | /knxgl/g" F| rz| xky, j u BzngF ngx? N#znngF ngx? N.

Z v 3gv 3hv v vez z v v y Rz cv ev v 3á i ut ~kxygait ' á n Qgt i. l xgykx, Suv| rys , Qkuróhkgrogs gt j Fut zks vuxgx- Z uxj : Uklrki zait y lux gt Drkkt gzo-k Surzóy, Vui dze- gt j F| rz| xk á Vu| zn Dyag, Yur. 5(2), LWQ: 23938617; kLWQ: 23949872.

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ev v 3 Rz cv 3 gt j P u| xkkt Ngrag. l urqruux y Fut zks vuxgdá kyy: G- t gs óy ul Ygr| k Rxdkt zgzait á Eo| , Ml| xt grul K| s gt Ygr| ky, Yur25, lyy| k3, 2019, vv. 1-13, LWQ. 10.1177/0971685819861220

Zz zOyy z z v yW zyiv

Pv z 3Q yv v 3Whk Uurk ul GgráF-áVui dze á znk Ggrá P u-ks ktz á Qkvgr, uxngt ákj h. Ggrá Ukgj kxy Qkvgr, Ngzns gt j | , 13 M| t k 2019.

Pv z 3Q yv v 3Sxuyvki zyul P ó j rk Fgyzk Surzóy á Fut zks vuxgx- Qkvgr, uxngt ákj h. P gzdá Fngl zgxó Ngzns gt j | 06 M| t k 2019.

Rv v3O 3 Lt j agt Vui dze, gz znk Ng| z- g Fu| ti á, Lt zkt gZait gr V| s s kxVi nuur, Rxngt ákj h. znk Ng| z- g Fu| ti á, QP P QGkmq27 M| t k 2019.

Z v 3gv 3lt ~ákj Cki z| xk ut znk znks k Kgy Kómkx H| i gZait H-kx Ekkt D| zut us ul yB Dt lt w| á zu znk UkrgZait yná ul Lt yz| zait ygt j znk Kknks ut ó Surzóy gz znk Vi nuurul H| i gZait, uxngt ákj h. Vu| zn Fndá gQuxs gr

Xt ákxyá, J | gt m' nu| , 18 Qu-ks h kx 2019
Z v 3gv 3Nk- t uz k yvkgqkx ut Fxáá gr H| i gZait gt j znk M| yzó k T | kyzait gznk 3³ Lt zkt gZait gr Fut l kkt i k ut Fxáá gr Skj grum uxngt ákj h. znk Vu| zn Fndá g Quxs gr Xt ákxyá, J | gt m' nu| , 15 Qu-ks h kx 2019.

Z v 3 gv 3 Lt ~ákj Srkt gx. Vvkgqkx ut Lt zkj ói árá gZait, Góy árá gZait- gt j znk Surzóy ul Nt u' rkj nk Sxuj | i zait , Lt zkt gZait gr Fut l kkt i k ut Lt zkj ói árá gZait- ul Nt u' rkj nk, H| i gZait gt j Ukykxi n, uxngt ákj h. znk Gkvgz kt z ul K| s gt áky gt j Vui agr Vi dkt i ky, ELW-Sagt ó8l khx| gxe 2019.

ev v 3Rz cv 3 O-á mgt j G- á mYgr| ky á /ul P gá náo l urqruux uxngt ákj h. Fkt z kx lux K| s gt Ygr| ky, Lt j agt Lt yz| z k P gt grks kt z, Fgrí | zgz, 4 M| t | gxe, 2019.

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ev v 3Rz cv 3 Ogt m| grk Fgt t óhgrogs : Ku' znk s ut yz k t gs kj Ká j o gzk | v P gá náo, uxngt ákj h. Kogzux- Dyyui agZait, Oqj - Vxags Furknk, Xt ákxyá- ul Gkmq8P gxi n, 2019.

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ev v 3Rz cv 3 l uurd m gy Hnt umgvnkxy: Z nkt znk k óy t uz n á m kryk zu ju, znk- ju knt umgvn- , uxngt ákj h. Ds hkj qgx Xt ákxyá- Gkrno & Dt znxuvurumó gr V| x-k- ul Lt j agt, 18P gxi n, 2019,

ev v 3Rz cv 3 Ká j | Gngxs g: Skuvrk, Sxgi zó k gt j Sukzóy, uxngt ákj h. Fkt z kx lux J ruhgr Vz| j dky, Ds hkj qgx Xt ákxyá- Gkmó Vkvzks h kx, 2019.

ev v 3Rz cv 3 Z g- y ul Vkká mgt j Quz Vkká mgt j znkt Vnu' á mgt j Quz Vnu' á m P knj urumó gr Surzóy á Vui agr Vi dkt i ky, uxngt ákj h. Gkvgz kt z ul K| s gt áky gt j Vui agr Vi dkt i ky, Vá z g Lt yz| z k ul Vui agr Vi dkt i ky, J | ' gngzq28 Vkvzks h kx, 2019.

ev v 3Rz cv 3 Vui áurum Lt h k' kkt Vgt zuy no P gt j Vnurg- , K| s gt áky gt j Vui agr Vi dkt i ky, Lt j agt Lt yz| z k ul Vki nt urum, J | ' gngzq28 Vkvzks h kx, 2019.

ev v 3Rz cv 3 Sgt krogz ut znks k Vui áurum gt j Vui agr Dt znxuvurum á Vu| zn Dyag: Wl' gxi y g Ukmáut gr

l xgs k' uxq, uxngt ákj h. Gkvgz kt z ul Dt znxuvurum, Mngt m á Qngrx Xt ákxyá, Egt mgi kyn, 28P gxi n 2019.

ev v 3Rz cv 3 Sgt krogz ut znks k Vui áurum gt j Dt znxuvurum ul Vu| zn Dyag: Kogzux- gt j Sxuyvki zy ul FurghuxgZait Ek- ut j Euxj kxy uxngt ákj h. Gkvgz kt z ul Vui áurum gt j l gi | rz- ul Vui agr Vi dkt i ky, Xt ákxyá- ul Gnggg, Egt mgi kyn, 27P gxi n 2019.

ev v 3Rz cv 3 Sgt krogz ut znks k Lt zknki z| gr Surzóy á Fut zks vuxgx- Vu| zn Dyag: Sxuyvki zy gt j Suyy á áky uxngt ákj h. Fkt z kx lux Dj ~gt i kj Whkux-, Xt ákxyá- ul Oá kxgr Dxy, Egt mgi kyn, 27P gxi n 2019.

ev v 3Rz cv 3 Lt ~ákj Cki z| xky ut l urqruux Vz| j dky á Vu| zn Dyag, uxngt ákj h. K| s gt áky gt j Vui agr Vi dkt i ky, Lt j agt Lt yz| z k ul Vki nt urum, Ng t v | x 2-7 R i zu h kx 2019.

ez z v3 hv v v3 Ogt j yi gv k, S| hró Vvgi k gt j znk Skluxs gt i k ul Su' kx á Vu| zn Dyag (Nk- t uz k Dj j kxy) gz Vxo Ogt ag l ul t j gZait Lt yz| z k gz znk i ut l kkt i k, Xxhgt ós , Ogt j yi gv k gt j S| hró Vvgi k: Ukná qá m Fxkgz- k Dxygt j K| s gt áky uxngt ákj h. Xt ákxyá- ul Skluxs á mgt j Yó| gr Dxy, Furus hu gt j Lt zkt gZait gr Fu| ti á lux Wá j áut gr P | yó, 12 Gki ks h kx 2019.

ez z v3 hv v v3 Kkxágnk, P ks ux- gt j Kogzux- á znk P ó yz ul Vulz Su' kx: Suyy á áky lux Furki z- k F| rz| xgr Surzóy á Vu| zn Dyag (Vvki agr Cki z| xk) gz znk Lt zkt gZait gr Fut l kkt i k ut Kkxágnk gy Vulz Su' kx gz znk Fkt z kx lux Kkxágnk Vz| j dky, Xt ákxyá- ul Nkrgt ó g, Vxo Ogt ag, 27zn Gki ks h kx 2019.

h v v3b v v3Vvki agr Cki z| xk ut Whkux á m Gkgzn ul

gt Lt j | yz- á znk Fut z k" z ul g Qgzait gr Góy ul yk ut Sxuyv kxá- gt j Gk-krvks kt z, uxngt ákj h. Fkt z xgr Gkvgz kt z ul Dt znxuvurum á Vá h n | ~gt Xt ákxyá-, Ngzns gt j | , 21 M| t k 2019.

h v v3b v v3Vvki agr Cki z| xk ut (Dl z k) rók gy J xul t j _kxu ul gt Lt j | yz agr Ek m á t á m Gkgzn ul znk J gxs kt z Lt j | yz- á Qkvgr Egng Cki z| xk Vxáky Fll uxngt ákj h. Vui agr Vi dkt i k Egng gt j] grg P g- g Nkt j xg, Ngzns gt j | , 13 M| t k 2019.

ev z e z z z yv yax z Rz z zy

Rv v3O 3 Lt j agt Vui dze, gz znk Ng| z- g Fu| ti á, Lt zkt gZait gr V| s s kx Vi nuur, Rxngt ákj h. znk Ng| z- g Fu| ti á, QP P QGkmq27 M| t k 2019.

Rv v3O 3 Fus á m ul Drk, E| z R| z ul Srgi k: Fut ~kxygait y ut] ul zn, P gyi | rá á- gt j Dv á gZait y gs ut m Ngyns áo Sgt j áy, gz P uhá áky á Vu| zn Dyag- D ' uxáynuv, Rxngt ákj h. Gkvz ul Vui áurum, Vu| zn Dyag Xt ákxyá-, Gkmq8P gxi n 2019.

Rz 3W v3 Fgyzk gt j F| rá gxe Sxgi zó ky gz znk Qgzait gr i ut l kkt i k P gxmá gr Vz| j dky á Lt j agt: Uk- á gZait m Ds hkj qgxy Skxyvki z- k, Rxngt ákj h. Ggl rgz Ugs Furknk, Xt ákxyá- ul Gkmq17 Vkvzks h kx 2019.

Rz 3W v3 Ekz' kkt Vqor gt j Dxz Qui gZait mgkyznzóy ul y' k k z s gá m gz znk á zkt gZait gr i ut l kkt i k P k j agt, F| rz| xk, gt j Surzóy, Rxngt ákj h. RS M á j gr J ruhgr Xt ákxyá- gt j Xt ákxyá- ul Rkmut, RS M á j gr J ruhgr Xt ákxyá-, Vut á gZ, D| m| yz 8 & 9, 2019.

Rz 3W v3 Vui agr Oá k ul P ó nzo Dt znxuvurum ul



V' kktz kyy, R xngt d'kj h• Gkvgxs ktz ul Dt znxuvurum, GngqgXt o-kxya, Gngqg, 8 Ml r. 2019.

Rz 3W v3 Vui aurum gr Skxyvki zo-kyut l uuj gt j Hgzd m Vu| zn Dyagt Skxyvki zo-k, R xngt d'kj h• Gkvgxs ktz ul Vui aurum, Ygkt j xg Xt o-kxya, Ugyngno Egt mgj kyn, 4 Ml r. 2019.

Rz 3W v3 Z n• j u Z k J dzb H' ingt nk, Uki oxui a• & Rhrongzaut R xngt d'kj h• Gkvgxs ktz ul Vui aurum, uxngt d'kj h• EnggzoFurknk, Xt o-kxya ul Gkmq 15 Dvx 2019.

Rz 3W v3 Sxykt zkj g vgvkx ut Vs krr gt j znk ia•: Wl' gxj y gt kznt umgvn• ul t uyk d l xj g• Ukykxi n Furuw f s, uxngt d'kj h• Gkvgxs ktz ul Vui aurum, Xt o-kxya ul Gkmq 15 P gxi n 2019.

Tv 3Wv v 3 Ukromu| y Quucy, Vki | rgx R | zruucy: Skluxs gzo-k Dt "dza- ul P | yras y d Quzen Lt j og gz znk t gza ut gri ut lkkxk i k ut Z ngz o y znk T | kyzaut R xngt d'kj h• Ug" g l u| t j gza ut gt j Whk l u| t j gza ut lux Fxkgoz-k Vui agr Ukykxi n, Lt j og Lt zkt gza ut gr Fkt zk, Qk' Gkmq P gxi n 1 & 2, 2019.

Tv 3Wv v 3 l yrgs o ykj vukzo y gy g i u| t z kx yzgzkm zu zxxzuxag t gza ut grys : D i xzo gr xkj d m ul

P | ngs s gj lwhgry yrki z ' xazd my, gz znk d zkt gza ut gr i ut lkkxk i k ut Sukzo ls gnt d ny ul Vu| zn Dyag: Euxj kxy gt j Qgza ut y, Lt yz d z k lux Vu| zn Dyag V z | j dky, Vu| zn Dyag Xt o-kxya, Qk' Gkmq Dvx 22 gt j 23, 2019.

Tv 3Wv v 3 P | yras F | rz l xky gt j znk Fngrrk nk ul Qgza ut grys gt j Vki | rgxys : P gvd mg z g j k i xus P | ngs s gj lwhgry zu Vngngh Dns kj, gz znk 6^m Lt zkt gza ut gr LCHP V | s s kx Vi nuur, Vi dkt z d o V z | j dky Dyyui agza ut, lyzgt h | r, Ml r. 29-D | n | yz 04, 2019.

Tv 3Wv v 3 l j kt za- gyg Ukrgza ut: Whk P | yras d Fut zks vuxgx• P kj og F | rz xk, d gt d zkt gza ut gr i ut lkkxk i k ut P kj og, F | rz xk, gt j Surazo y, R xngt d'kj h• RS M j gr J ruhgr Xt o-kxya- gt j Xt o-kxya- ul R xkm ut, RS M j gr J ruhgr Xt o-kxya, Vut o g z D | n | yz 8 gt j 9, 2019.

Tv 3Wv v 3 Ukgj d m J gt j no znxu| m Dqhgx Drrngghj oy J gt j na ggs gn, d gt d zkt gza ut gr i ut lkkxk i k ut J gt j no d Lt j og y Ozkxgx• Ls gnt gza ut: Ukznd qd m Kozux•, F | rz xk, gt j Vui dza- , uxngt d'kj h• Gkvgxs ktz ul Ht mogn, Mjs og P oreg l yrgs og gt j J gt j no Vs xazgt j Ggyngt Vgs a o Mjs og P oreg l yrgs og, Qk' Gkmq Ri zuhkx 22 gt j 23, 2019.

Tv 3Wv v 3 P | yras Surazo gr Whu| mzd Furut agr



Lt j og: Exkl Uks gxay ut P | ngs s gj lwhgry gt j P g | rgt g Dh | r Ngrgs D' g j , uxngt d'kj h• P gxqg" Rt r d k, Lt j og l yrgs o F | rz l xgr Fkt zk, Qk' Gkmq Qu-ks h kx 27, 2019.

Z v 3gv 3 Sgt kroyz ut znks k Vui aurum gt j Vui agr Dt znxuvurum d Vu| zn Dyag: Wl' gxj y g Ukmaut gr l xgs k' uxq, uxngt d'kj h• Gkvgxs ktz ul Dt znxuvurum, Mjngt m x Qngx Xt o-kxya, Egt mgj kyn, 28 P gxi n 2019.

Z v 3gv 3 Sgt kroyz ut znks k Vui aurum gt j Dt znxuvurum ul Vu| zn Dyag: Kozux• gt j Sxuyvki zy ul Furghuxgza ut Ek• ut j Euxj kxy uxngt d'kj h• Gkvgxs ktz ul Vui aurum gt j l gi | rz- ul Vui agr Vi dkt i ky, Xt o-kxya- ul Gngqg, Egt mgj kyn, 27 P gxi n 2019.

Z v 3gv 3 Sgt kroyz ut znks k Lt zkrki z | gr Surazo y d Fut zks vuxgx• Vu| zn Dyag: Sxuyvki zy gt j Syydhaazky uxngt d'kj h• Fkt zk lux Dj ~gt i kj Whkux•, Xt o-kxya- ul Odkxgr Dxy, Egt mgj kyn, 27 P gxi n 2019.

Z v 3gv 3 Sgt kroyz ut znk znks k D Fut tki zkj Fus s ut' kgrzn: Di nk~d m gt Lt i r | yo-k J xu' zn: H | j i gza ut, Skgi k gt j V | yzgd ghaz•, uxngt d'kj h• Dyyui agza ut ul Fus s ut' kgrzn Vi nurgxy gt j l kmu' y gz Exazgn Fu | t i a, Qk' Gkmq 11 P gxi n, 2019.

Z v 3gv 3 Vki agrki z | xk ut J ruhgr-Qkurdkxgrys gt j znk Z uxj ul Vkr l-uvv xkykj : Ls vro gza ut y lux znk yui agr P u-ks ktz gz Vks d gx ut J ruhgr d'gza ut, Gk~krvks ktz gt j Vui agr P u~ks ktz y d Lt j og | t j kx Gkvgxs ktz zgr

Ukykxi n V | vvuxz (GUV-ll) vxumxgs s k ul XJ F uxngt d'kj h• znk Gkvgxs ktz ul Vui aurum, Drrngxn P | yras Xt o-kxya, 18zn l khx | gx• 2019.

b z v3R v3 Vndza m F azky, Vndza m Eu | t j g xky: P o j rk Frgy Qkomhuxy, znk Suux gt j znk Suux Vzgk ul znk F az•, vgvkx v xkykt zkj gz znk UF 21 Fut lkkxk i k, Lt gt j Ek• ut j znk F az•, Qk' Gkmq 18-21 Vkvzks h kx 2019.

ev v 3Rz cv 3 Whkuxkzo gr U | s d gza ut ut Skluxs gzo-k Fus s | t o gza ut d Vu| zn Dyag, d gt d zkt gza ut gri ut lkkxk i k ut Surazo y ul K | s ul x d Vu| zn Dyag, uxngt d'kj h• Lt yz d z k ul Hnt o V z | j dky, Furus hu, Vxo Ogt ag, 27-28 M | t k 2019

h v v3b v v3 Qghu | x P oagti • ' ana znk Surazo y ul F x v zui un ut agr az•: Fus v g x d m X t aut Dt z o l t i | s h k t i • d Qkvgr gt j Vu| zn Dlxo g gz M j gr Vi nuur ul J u~kx s ktz gt j S | hr o Sur o• Lt zkt gza ut gr Fut lkkxk i k ut Qghu | xgt j Z uxq, uxngt d'kj h• M j gr J ruhgr Xt o-kxya, Vut o g z, 23 Vkvzks h kx 2019.

h v v3b v v3 Sgt kroyz ut znk znks k Sg | x g q n d x g - g y n o x g P u r G k y n a / k r l - U k r a g t z Q k v g r G a y v u x g g t j z n k F u | t z a - u l R x o n a g z N g t z a | x F u t i r g - k , u x n g t d ' k j h • N g t z a | x P k j o g J x u | v (N P J) , N g z n s g t j | , l k h x | g x • 17 g t j 18, 2019.



h 5c 5	Rv z	h w z x 7 x	h z v z c v z O' v
1.	28.01.2019 (Uo qyng' Sxumgs s k)	Suks yut znk Uugj	Vgzghj oVgs hkj gt g P onxg, Z grqd mEuuqlgoy
2.	29.01.2019	Yairkt i k ul Qgzaut : Sukze- gt j Fut ~kxygzaut	UFnkxgt , Sukzgt j Dyyui ojk Sxulkyuux Xt o-kxya- ul Z d j yuxy Gkvgzs kt z ul Vui urum , Dt znxuvurum gt j Fxs d urum
3.	06.02.2019 (F d ks ggt j Vui dz-)	I os Vi xkkt d m Lt ykxi n ul Dlxo gt T kkt : Dvkuvrk ys mra muvkgzaut	Goy yygt zy ~oq yq v k: Dv gxt g Hgy' gxt , Xt o-kxya- ul Nui no U. Fnkxgt , Xt o-kxya- ul Waxut zu, Fu-Goki zuxul znk I os
4.	15.02.2019	Gorun k ut Yairkt i k gt j Fut zks vuxg- Vui dz- : H i zaut gt j Suyyhaadky ul Vui ogt j Surao gr Wgt yluxs gaut	Sxul. Dynon Qgt j • , FVGv, Sxul. D-oz Sgzngq, MQX, Sxul. Vg- gyggi no Mjs o, Sxul. P kkt gqynoVhgvgt , GkmoVi nuur ul H ut us o y
5.	18.02.2019 (Uo qyng' Sxumgs s k)	Sgt krj oi yyaut ut lj aus y ul Qu-k: Unkzuxo ygt j Sukzo y	Sxul. Dt v Gngx Ds hkj qgxXt o-kxya- Gkmo Sgx-gzoVngs g, Quzj Qu-kroz
6.	20.02.2019 (Vks d gx Vksdy)	R I P gzkxgr Vut o Vvgi ky: Dt d zks kj ogt j Gorun k hkz' kkt ' uxq vxgi zo kygt j yu t j	Gx Vn hngykk Engzgi ngx g, R.S. M j gr J ruhgr Xt o-kxya- , Vut ogt
7.	06.03.2019 (F d ks ggt j Vui dz-)	I os Vi xkkt d m: Whk l gi zux	Goy yygt z: Ugn r Uu• , Goki zuxgt j I os s gqkx
8.	08.03.2019	Z uxqynuv ut P uhaadky d Vu zn Dyog: Vzgz ygt j Goykxygr	Gx V j kkv Egl , Vi nuur ul Vui ogt Vi dkt i ky, Fkt zgr Xt o-kxya- ul J ovgz
9.	20/3/2019 (Vks d gx Vksdy)	Fgzumxgv ndky ul Va j n: Ukronut , Uknout & Ogt n gnrk	Gx Uzg Nuzngxo Dynuqg Xt o-kxya-
10.	3/4/2019 (F d ks ggt j Vui dz-)	I os Vi xkkt d m Sn s Vngt m (I rugza mObk)	
11.	11/04/2019 (Uo qyng' Sxumgs s k)	Sgt krj oi yyaut ut Xt o-kxya- , Qgzaut , gt j Goykt z	P q r P gt ngrao, Ugs ogy Furkrnk Ds a Vkt n v z g, M xt groy I g' g" Vngnkkt , Ukykxi nkx, T or l u t j gaut
12.	1/05/2019	P d kxy Vnuz Gu' t	Goy yygt z: Gnogp N s gx Qak, Ds hkj qgx Xt o-kxya- Gkmo
13.	7/08/2019 (F d ks ggt j Vui dz-)	I os Vi xkkt d m Vks hra m P u t zga	
14.	14/8/2019 (J kt j kx Vgrq)	Vk" gr Yairkt i k gt j #P k zuu: DW i nyzut k luxznk Sxkykt z	Sxul. P gx Mint , Fkt zok luxZ us kt y Gk-kruvs kt z Vz j dky

15.	4/9/2019 (F d ks ggt j Vui dz-)	I os Vi xkkt d m So nrg Ygxng	Goy yygt z Sxo gt qg Fnnghxg, I os Goki zux
16.	11/9/2019	Euuq Fut ~kxygzaut Vokt i k Qu Out nkx	Xx-gynoE zgragg, S hronkx _ hgggt huuqygt j Dyns d g Ugt oaz, l u t j kx Qgygt gg/Qk" Xy
17.	11/09/2019	Oki z xk ut P gx' oys , Qgzaut gt j Qgzaut groy y	Di na Y d g gq
18.	17/09/2019 (Uo qyng' Sxumgs s k)	D Euuq Goy yyaut F rz xgr Qghu x	Sxul. Exgns g Sxggqyn, Vi nuur ul Dxygt j Dkyznko y, MQX
19.	19/09/2019 (J kt j kx Vgrq)	Whk l z xk ul znk lks d o z gxi no-k: j kyant d mgrgd yz znk gmuxans	GxSgj s d oUg- P xg• , lt j kvkt j kt z Ukykxi nkx
20.	2/10/2019	I os Vi xkkt d m: Engm grk Egi nkagngx (Qkvgr Hgznl gaky: Kkxuky, V x-o-uxygt j P ogi rky)	
21.	10/10/2019	J kyz Oki z xk: T kyz luxgt Drzkt gzo-k Whkuxy d m	Sxul. D-oz Sgzngq, FVV, MQX
22.	16/10/2019 (Vks d gx Vksdy)	P gznks gzo ygt j l uxs y ul Vui ogt Rt znk l u t j gaut y ul P gznks gzo y	GxVg s • g P gr-o g, lt j xgvxyznng Furkrnk luxZ us kt , GX Fngogt j Goy yygt z Gx Vu s • ghxgzg Fnu j n x• , Vi nuur ul Dxygt j Dkyznko y, MQX
23.	23/10/2019 (J kt j kx Vgrq)	P yro Z us kt Vvkgq: Fngnrkt mra mznk Dngzuxo Yd'	Gx J ng" grg Mjs o, MQX
24.	25/10/2019	Di gj ks o y gy Surao y	Sxul. Vgzyn Gkynvgt j k, Xt o-kxya- ul Gkmogt j Sxul. D-oz Sgzngq, MQX
25.	30/10/2019 (Uo qyng' Sxumgs s k)	Z g- yul Vkk d m Lt Vui ogt Vi dkt i ky d Vu zn Dyog	Sxul Dt v Gngx Ds hkj qgx Xt o-kxya- Gkmo Sxul Vg mgzg Engj x MQX Gx Qo-kj ogt J nuyn, Mty ygt j P gx- Furkrnk luxZ us kt
26.	01/11/2019	Fus d mul Dmk d P gxi oztg (P gi nurgt j): H' vru d m lt j ogt P gyi ra adky Whxul nm Hnt umxvno I os	GxKgxgt z Va m J or, Wl' yut Xt o-kxya-
27.	6/11/2019	I os Vi xkkt d m _gxg Qg" gx Xzng Nk Gkqnu	J gnoVkt , I os i xao gt j Goyz d zux Dt d j • g Vngt qgx Ggy, I os Goki zux (yq- vk)
28.	11/11/2019 (Uo qyng' Sxumgs s k)	Di ut ~kxygzaut : Yog gr• , Vu zn Dyog Hnt umxvno• , Snuzuygt j F rz xgr Surao y	Sxul. Fnxyzuvnkx Sa t k• , Xt o-kxya- Furkrnk Out j ut .
29.	18/11/2019	lt z kxi zo-k ' uxqynuv ut Vu zn Dyogt I os & P kj ogt Ukykxi n gt j S hron d m	Sxul. _gqaxK yygd Ugj , lt j kvkt j kt z Xt o-kxya- , Gngqg

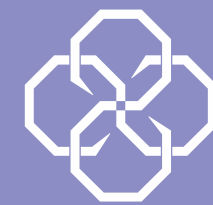
30.	20/11/2019	J kt j kxgt j /ul znk vuraó gr: Uk~gaxá mQgxgzo-ky ul l gs aarJ xkl á Ngyns α	Gx J u' ngxl g" aD s hkj qgxXt a-kxya Gkmo
31.	10/12/2019	FFNCKi z xk: Ohkxgza m Z us kt l xus Suráó gr H ut us • : DVui ar Ukvxuj i zaut Dv vxugi n zu J kt j kxRvvkyyart	Gx VánoEngzzgi ngx g, S xj k Xt a-kxya Lt j ayt g

h yz Ox z z z

Whk l umu' á myz j kt zyP Sná/SnGyz j kt zy(Egzi n 2017-18) ng-k j klkt j kj znkαP Snay| i i kyy| n.

h5	5 c v z	Q	S z c 5
1.	Gá yng Qgxt m	Lt j ayt	VDX/VR F(S)/2017/01
2.	Vgt ~oEngzo	Lt j ayt	VDX/VR F(S)/2017/02
3.	Fngt j xg Sxgagyn Dx gr	Qkvgr	VDX/VR F(S)/2017/03
4.	Dt ynag Vgt j ngs grk Nngnt j gnys g	VxoQt ag	VDX/VR F(S)/2017/04





Annexures

Ref. No.....

Date.....

INDEPENDENT AUDITOR'S REPORT

To the President
South Asian University,
New Delhi

Opinion

We have audited the financial statements of The South Asian University ("the University"), which comprise the balance sheet as at December 31, 2018, and the Statement of Income and Expenditure account and The Statement of Receipts and Payments for the year ended, and notes to the financial statements, including a summary of significant accounting policies and other explanatory information in respect of its Consolidation of Operational Account and Capital Expenditure Account.

In our opinion, and to the best of our information and according to the explanations given to us (based on the C&AG report on Capital Expenditure Account), the accompanying financial statements of the University give the information in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India, of the state of affairs of the University as at December 31, 2018

Report on Other Legal and Regulatory Requirements

Further, we report that:

- 1) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit.
- 2) In our opinion, proper books of account as required by law have been kept by the University so far as it appears from our examination of those books.
- 3) The Financial statements give the information required by the governing law/rules/regulations in the manner so required and give a fair view, in conformity with the accounting policies, of the University.
 - a) In the case of the Balance Sheet, of the financial position as at December 31, 2018;
 - b) In the case of the Income & Expenditure Account, of the surplus for the year ended on that date.
 - c) In the case of Receipt and Payments Accounts for the year ended on that date.
- 4) The Balance Sheet, the Statement of Income & Expenditure, and the Statement of Receipts & Payments dealt with by this Report are in agreement with the books of account.



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Also at : BANGALORE • KOLKATA • MUMBAI

- 5) In our opinion, the financial statements comply with the Accounting Standards generally accepted in India.
- 6) The University has, substantially and in all material respects, complied with the governing laws/rules/regulations while carrying its operations.
- 7) The accounting policies adopted for the preparation of financial statements are consistent on a basis with that of the preceding financial year.

Basis for Opinion

We have audited the financial statements of **The South Asian University** ("the University"), which comprise the Balance Sheet as at December 31, 2018, the statements of Income and Expenditure account and The Statement of Receipts and Payments for the year ended on that date annexed thereto, and a summary of significant accounting policies and other explanatory information in respect of consolidation its Operation Account and Capital Expenditure Account.

These Financial Statements incorporate the Operation Accounts audited by us & Capital Expenditure Accounts audited by C&AG. We have relied on that report given by C&AG with regard to Financial Statements of Capital Expenditure Account.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation of the financial statements in accordance with the South Asian University Act, 2008, and governing law/rules/regulations and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

This responsibility also includes assessing the University's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the Company and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statements.



Continuation Sheet

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

Our responsibilities includes to identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion; obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control; evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management and conclude on the appropriateness of management's use of the going concern basis. Our responsibility is to express an opinion on these financial statements based on our audit and the report given by C&AG that we have relied upon.

For Amit Ray & Co.
Chartered Accountants
FRN- 000483C

Ishani Mukherjee
CA Ishani Mukherjee
Partner
M.No- 436517



Place: New Delhi
Dated: 03.02.2020

UDIN: 20436517AAAAAH1581

Continuation Sheet

**SOUTH ASIAN UNIVERSITY
Consolidated Balance Sheet
BALANCE SHEET AS AT 31ST DECEMBER 2018***

<u>CORPUS/CAPITAL FUND & LIABILITIES</u>	Schedule	Current Year	Amount (Rs.) Previous Year
Corpus Fund	1	472,278,058	380,151,506
Capital Fund		5,389,221,658	2,796,392,696
General Fund		207,375,117	172,746,523
Earmarked (Endowment) Fund	2	(38,143,315)	(27,123,738)
Current Liabilities	3	2,175,435,270	2,277,615,276
TOTAL		8,206,166,788	5,599,782,262
ASSETS			
Fixed Assets Gross Block	4	5683348605	3,064,437,249
Less: Depreciation till date		294126947	268,044,553
Net Assets		5389221658	2,796,392,696
Current Assets	5	2816945130	2,803,389,566
TOTAL		8,206,166,788	5,599,782,262
Significant Accounting Policies and Notes on Accounts	11	-	-

For Amit Ray & Co.,
Chartered Accountants

Ishani Mukherjee
CA Ishani Mukherjee
Partner
Membership Number: 436517
Firm No. 000483C
Place : New Delhi
Date: 3rd February, 2020



For South Asian University

Keshav Datt
CA Keshav Datt
(Director Finance)

Dr. AVS Ramesh Chandra
Dr. AVS Ramesh Chandra
(Acting President)

* Audited by SAU Statutory Auditor


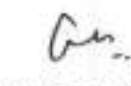
SOUTH ASIAN UNIVERSITY
CONSOLIDATED INCOME AND EXPENSES
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST DECEMBER 2018 *

INCOME	Schedule	Current Year	Previous Year
Operational Contribution from Member States		550,562,641	553,356,226
Capital Contribution from Host State		275,560,834	255,067,014
Capital Fund Transferred (to the extent of Depreciation)	4	26,859,812	28,921,546
Academic Receipts	6	34,212,912	33,856,296
Other Income	7	514,341	2,071,856
TOTAL		887,700,540	874,072,938
EXPENDITURE			
Establishment Expenses	8	352,805,398	353,646,848
Other Administrative Expenses etc.	9	119,174,277	86,689,138
Academic Expenses	10	78,718,660	113,020,240
Rent of Albar bhawan		275,490,963	255,084,529
Loss on Sale of Assets		21,762	22,142
Other Expenses		1,073	4,412
Depreciation: During the Year	4	26,859,812	25,921,546
TOTAL		853,071,946	837,388,855
Balance being surplus carried forward to General Fund	11	34,628,594	36,684,083

For Amit Ray & Co.,
 Chartered Accountants

 CA Ishani Mukherjee
 Partner
 Membership Number: 436517
 Firm No. 000483C
 Place: New Delhi
 Date: 3rd February, 2020



For South Asian University

 CA Keshav Datt
 (Director Finance)

 Dr. AVS Ramesh Chandra
 (Acting President)

* Audited by SAU Statutory Auditor

SOUTH ASIAN UNIVERSITY
CONSOLIDATED
RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31ST DECEMBER 2018 *

	RECEIPTS		PAYMENTS		Amount (Rs.)	
	Current Year	Previous Year	Current Year	Previous Year	Current Year	Previous Year
I. Opening Balances						
a) Cash in hand	890,935	750,879				
b) Bank Balances					314,004,829	319,310,294
1. In Current accounts	109,312,764	87,814,024			107,155,681	89,140,304
2. In deposit accounts	1,192,620,621	636,619,033			21,010,178	49,371,089
II. Contributions Received						
a) Operational Contribution from SAARC Member States	375,303,419	408,278,167			13,037,167	8,364,476
b) Capital contribution from SAARC Host Member State	2,787,500,000	2,875,481,434			1,819,453,768	820,475,694
III. Interest Received						
a) On Bank deposits	95,301,023	129,448,042			26,366,402	16,640,734
IV. Academic Receipts						
a) Fees from SAU Students	28,618,821	16,826,074			631,693,891	801,975,950
b) Other Receipts					2,063,505	5,812,437
a) Other Corpus fund Receipts	5,968,247	4,925,308			2,162,285	10,408,922
b) Security Deposit from Students	31,500	152,700			267,869,340	219,746,484
c) Security Deposit from Vendors	69,538	694,748			7,470,105	1,205,330
d) Earnest Deposit from Vendors	1,621,909	2,628,000				
e) SAARC Silver Jubilee Scholarship BCI	50,000	12,520,252				
f) Research & Development project receipts	27,007,681	17,746,604				
g) Other Misc Receipts	836,925	2,528,844				
V. Other Misc Deposits						
a) Advance from staff / students recovered	3,879,215	3,602,215			500,000,000	322,000,000
b) Amount for common services recovered-MCIA	3,582,466	3,195,461			30,139,578	53,545,342
c) VAT Refund from Debt Government					6,110,415	5,653,844
d) VAT Refund from Debt Government					44,021,826	13,573,370
e) Employees	1,303,033	1,656,463			17,667,492	17,739,621
f) Operational Accounts	846,071	1,399,143			5,628,352	6,282,784
g) Capital Account	57,424,220	11,683,640			14,057,216	12,388,844
h) State Proceeds of Assets	222,651	45,210			26,317,265	10,332,862
TOTAL	4,698,226,739	4,498,296,852			4,698,226,239	4,498,296,852



For Amit Ray & Co.,
 Chartered Accountants

 CA Ishani Mukherjee
 Partner
 Membership Number: 436517
 Firm No. 000483C
 Place: New Delhi
 Date: 3rd February, 2020

For South Asian University


 CA Keshav Datt
 (Director Finance)

 Dr. AVS Ramesh Chandra
 (Acting President)

* Audited by SAU Statutory Auditor

Members of Governing Board

1.	O'' v v	<p>b 50wy i v vwPv v v v Xz z v P á gze ul KómKxHj i gzaút lyrgs ó Ukv hró ul Dlmgt gzt Ngh r, Dlmgt gzt</p> <p>b 50 b v vy gv Ozvt Rv vr'' Goki zuxgzk J kt kxgr ul Uknaut gr Fuuv kxgzaút P á gze ul l uxkört Dllgoy ul Dlmgt gzt Ngh r, Dlmgt gzt</p>	
2.	Pv '' vyz	<p>R 5Zv h v y v Nyrz r Xt ókxyæ J xgt zyFus s gyaút (XJ F) Egt mgj kyn</p> <p>e '50wy b v v Nyrz r Xt ókxyæ J xgt zyFus s gyaút Gngqg, Egt mgj kyn</p> <p>b 5by5h v Vv z Ozvt Rv vr''.dLLcN, MX dePN/ P á gze ul l uxkört Dllgoy Gngqg, Egt mgj kyn</p>	<p>' .k.l. 28.6.2019</p> <p> vzu 27.6.2019</p>
3.	P v	<p>b 5g x z Z z Ozvt Gkvgs kt zul VDDUF & Uknaut gr R xngt ó gzaút y, P á gze ul l uxkört Dllgoy Wñs vn , En zgt</p> <p>b 5Zz v '' Q yz R Ozvt Gkvgs kt zul Dj rzgt j KómKxHj i gzaút P á gze ul H i gzaút Uu. gr J u-kxt s kt zul En zgt Wñs vn , En zgt</p>	

4.	Wy v	<p>R 5k v yz ev Luuzz r''dvt vr .MX dePN, dLLcN/ P á gze ul H' zkt gr Dllgoy J u-kxt s kt zul lt j g Qk' Gkmo</p> <p>e '5R55h '' Nyrz r Xt ókxyæ J xgt zyFus s gyaút Qk' Gkmo</p>	
5.	b v y z	<p>R 5b v zy h v zz' gzv Nyr tv'' Wñk P grj óky Qgzaút gr Xt ókxyæ P grk, Ukv hró ul P grj óky</p> <p>R 5b v zy av zz' Nyr tv'' Wñk P grj óky Qgzaút gr Xt ókxyæ P grk, Ukv hró ul P grj óky</p> <p>R 5Wv Vv v Xz z v wðxyv Pu tr z P á gze ul KómKxHj i gzaút P grk, Ukv hró ul P grj óky</p>	<p>' .k.l. 30.8.2019</p> <p> vzu 29.08.2019</p>
6.	cz v	<p>e '5P e v vy h wzy Nyrz r Xt ókxyæ J xgt zyFus s gyaút Qkvgr</p> <p>e '5R 5ev v v e v vy Z v v Nyrz v Xt ókxyæ J xgt zyFus s gyaút Ngzns gt j , Qkvgr</p> <p>b 5gv e v vy h wzy Uz dvt vr r uSvr u wyv cvxz r''Z xr zr z Ozzz 2 P á gze ul l uxkört Dllgoy J u-kxt s kt zul Qkvgr, Ngzns gt j , Qkvgr</p> <p>b 5nv'' vPv vy Vv v Uz dvt vr r uSvr u wyv cvxz r''Z xr zr z Ozzz 2 P á gze ul l uxkört Dllgoy J u-kxt s kt zul Qkvgr, Ngzns gt j , Qkvgr</p>	<p>' .k.l. 22.02.2019</p> <p> vzu 21.02.2019</p> <p>' .k.l.25.12.2019</p> <p> vzu 24.12.2019</p>

7.	ev v	<p>R 5i v Pv Myrz r KamkxHj i gzaıt Fus s gyaıt lyrgs ghgj , Sgqozgt</p> <p>e '5R 5b v O zy P vt z v Ozvt KamkxHj i gzaıt Fus s gyaıt lyrgs ghgj , Sgqozgt</p> <p>R 5b v vy Tv v Ozvt Rv vr ".dL , dLLcN/ P d gzaıt ul l uxkört Dllgoy, lyrgs ghgj , Sgqozgt</p> <p>R 5ov'v Wwv Ozvt .dLLcN/ P d gzaıt ul l uxkört Dllgoy, Sgqozgt</p>	' .k.l 24.1.2019 vzu 23.1.2019 ' .k.l 24.1.2019 vzu 23.1.2019
8.	h av v	<p>e '5b v yz h v Myrz r Xt o-kxyaıt J xgt zy Fus s gyaıt , Furus hu</p> <p>R 5hv v O "v v Xv sv var "x v Furus hu, VxoOgt qg</p> <p>b 5O gv v v v Ozvt Rv vr "2dLLcN P d gzaıt ul l uxkört Dllgoy Furus hu, VxoOgt qg</p>	' .k.l. 13.12.2019 vzu 12.12.2019
9.	h00gQhzx z v v	<p>h00gQhzx z v Uz z v . yz 5v cv v v r z v/ V55b 5O vy V v P5h v VDDUF Vki xkzgx J kt kxgr VDDUF Vki xkzgxogz Ngzns gt j , Qkvgr</p>	
10.	h O v j z	<p>R 50khgv z Q v y v a v ziv .Zvx4 Vu zn Dyagt Xt o-kxyaıt , Qk' Gkmo</p> <p>R 5Zv v O5h v v a v ziv Vu zn Dyagt Xt o-kxyaıt , Qk' Gkmo</p> <p>R 505Z5b v cvxz r , dvt vr 2R v z x Mr u2 Vu zn Dyagt Xt o-kxyaıt , Qk' Gkmo</p>	' .k.l 3.11.2019 vzu 2.11.2019

Members of Executive Council

1.	<p>R 50khgv z Q v y v Sxkyj kt z (Rllm), VDX-Fngov kxyut</p> <p>R 5Zv v O5h v v Sxkyj kt z VDX-Fngov kxyut</p>	' .k.l 03.11.2019 vzu 02.11.2019
2.	<p>e '5hv Q5ev yv Yök Sxkyj kt z & Gkgt , l HVDX</p>	vzu 31.10.2019
3.	<p>b 5Vv y v Tv Fngt i kruxul Ngh r Xt o-kxyaıt gt j Dj ~gux P d gzkxzu znk Sxkyj kt z ul znk lyrgs ö Ukv hrö ul Dllmgt gzt ut KamkxHj i gzaıt Ngh r Xt o-kxyaıt Fgs v y3Ngh r, Dllmgt gzt</p>	vzu 28.03.2019
4.	<p>R 5b v vy Tv v yy l ul t j kx Sxkyj kt z gt j Yök-Fngt i kruxul HgyzZ kyz Xt o-kxyaıt gt j l ux kxJ u-kxt uxul Egt mgj kyn Egt q, Gngqg, Egt mgj kyn</p>	vzu 03.12.2019
5.	<p>e '5c y R Yök Fngt i krux Uu gr Xt o-kxyaıt ul En zgt 3Wıs vn , En zgt</p>	vzu 05.11.2019
6.	<p>R 5k v yz ev Dj j aıt gr Vki xkzgx (EIP WFF & VDDUF) P d gzaıt ul H' zkt gr Dllgoy, J u-z ul lt j ag3Qk' Gkmo</p> <p>b 5k v ky hv v Mıd z Vki xkzgx (EIP WFF & VDDUF) P d gzaıt ul H' zkt gr Dllgoy, J u-z ul lt j ag3Qk' Gkmo</p>	' .k.l 22.11.2019 vzu 21.11.2019
7.	<p>e '5g5Z5b v Fngov kxyut , Oıxgx Dj ~gux Fus s azkk</p>	
8.	<p>e '5h Z v Gkgt ul Vz j kt zy, VDX</p>	
9.	<p>e '5hv v Q v zy Gkgt , l W-VDX</p>	
10.	<p>e '5hz Z5kz " v Gkgt , l OVE-VDX</p>	
11.	<p>e '5e v vwZ5b Gkgt , l P FV</p>	
12.	<p>e '5O b v Gkgt , l HVDX</p>	
13.	<p>R 5gv y v e v v Dyyui agz Gkgt , l O-VDX</p>	
14.	<p>R 505Z5b v Ukrmyzgx, VDX & Qut ~uzıt mP ks hkx Vki xkzgx</p>	
15.	<p>b 5Zz v Rv Göki zux-l d gt i k, VDX & Qut -Yuzıt mP ks hkx</p> <p>b 5ZOR e v zz Göki zux-l d gt i k, VDX & Qut ~uzıt mP ks hkx Vki xkzgx</p>	' .k.l 18.03.2019 (D/Q) vzu 18.03.2019

Members of Academic Council

1.	R 50khgv z Q v y v Sxkyj kt z (R IIm), VDX-Fngovkxyut R 5Zv v O5h v v Sxkyj kt z, VDX	' .k.l 03.11.2019 vzu 02.11.2019
2.	e '5hv Q5ev yv Yók Sxkyj kt z & Gkgt, I H-VDX (vzu 13.5.2019)	vzu 31.10.2019
3.	e '5hv v vez z v Yók Sxkyj kt z, VDX	vzu 10.01.2019
4.	e '5hv v Q v zy Gkgt, I W-VDX	
5.	e '5hz Z5kz " v Gkgt, I OVE-VDX R 5g Uv Dyyui gzk Gkgt, I OVE	' .k.l. 19.02.2019 vzu 18.02.2019
6.	e '5e v vwZ5b Gkgt, I P FV-VDX e '5gv v Z v b v Gkgt, I P FV-VDX	' .k.l. 14.03.2019 vzu 13.03.2019
7.	e '5O b v Gkgt, I H-VDX	' .k.l 14.05.2019
8.	R 5gv y ve v v Dyyui gzk Gkgt, I O-VDX	
9.	e '5gv v Z v b v Fngovkxyut, Othgx Dj ~oux Fus s azkk	' .k.l 18.01.2019
10.	e '5h Z v Gkgt ul Vzj j kt zy, VDX	
11.	e '5Zv Z v h v v Fngovkxyut, Gkvz ul P gznks gzo y, I P FV-VDX	
12.	R 5gv Z v Fngovkxyut, Gkvxzs kt z ul Vui aurum, I W-VDX	vzu 01.06.2019
13.	e '5c y R Yók Fngt i kruz Uu gr Xt o-kxya ul En zgt, Wta vn , En zgt	
14.	R 5O Tv v h v zz' I usx kxYók Fngt i kruz P grj o-ky Qgzait gr Xt o-kxya, P grk, P grj o-ky	
15.	e 'O vav v gv v " z Sxulkyuxul H ut us o ygt j Gkgt I gi rz ul Dxzy, Xt o-kxya ul Furus hu, Furus hu, VxoQgt qg	
16.	R 5OZ5b v Uknyzgx & Qut --uzá mP ks hxxVki xkzgx	

Members of the Finance Committee

1.	R 50khgv z Q v y v Sxkyj kt z (R IIm), VDX-Fngovkxyut Vu zn Dyagt Xt o-kxya DqhgxEng' gt, Qk' Gkmo
2.	e '5e v vwZ5b a w r u Ovr .QX Nd/ Vu zn Dyagt Xt o-kxya Qk' Gkmo
3.	e '5hz Z v kz " v a w r u Ovr .QX Nd/ Vu zn Dyagt Xt o-kxya Qk' Gkmo
4.	e '5b v vygz v Tv v gzv Nyr tv" Dj s á gyzgzo-k & l á gt i k Dllgoy Ngh r Xt o-kxya, Dlmgt gzgt
5.	b 5b v vyS v j yy Ozvt vQz r tv HgyzZ kyz Xt o-kxya Gngqg, Egt mgj kyn
6.	R 5OZ5b v cvxz r Vu zn Dyagt Xt o-kxya Qk' Gkmo Qut --uzá mP ks hxx
7.	QO5Zz v Rv Ozvt Qz r tv Vu zn Dyagt Xt o-kxya Qk' Gkmo Qut --uzá mP ks hxx/ Vki xkzgx
8.	Quzk: Rt kt us á kk zu znk J u-kxt á mEugj zu hkt us á gzkj (U rk 16.1.3)