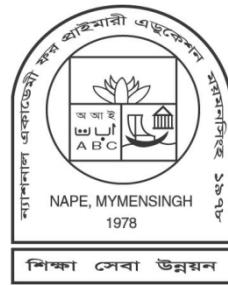


ḠWkb wimP©c̄Zte`b



RvZxq c̄lwgK ik̄yv GKuWgx (tbc), gqgbwmsn |
Rly 2018

KZÁZv -~~Kvi~~

RvZxq c̄_igK ik̄yv GKv‡Wgx (tbc), c̄_igK ik̄yvi t̄y†̄ RvZxq ch̄qi GKgv̄̄ c̄ik̄Y Ges MteI Yv c̄Zōv̄b/ c̄Zōv̄biU c̄_igK ik̄yvi YMZ gvtbvbqtbi j t̄y c̄_igK ik̄yvi gV ch̄qi KgRZM̄Yi c̄ik̄Y Ges c̄_igK ik̄yv msik̄o weI tq wbqigZ MteI Yv c̄wi Pvj bv Kti _v̄K/ GiB avivewmKZvq 2017-18 A_eQti ~~ICBWWC-3 Gi A_qtb tbc 6iU KvthPcthvMx MteI Yv (Action Research) c̄wi Pvj bv Kti /~~

th t̄Kvb MteI Yv c̄wi Pvj bv Kv v GKvU RvUj Ges k̄ymva" KvR/ G KvRiU mv_Rfite myvubakivi t̄y†̄ MteIK er MteI Yv j t̄K AtbtKib mnvqZv wbZ nq/ eZgzb 6iU GvKkb mvp̄c̄wi Pvj bv t̄y†̄ mgm̄v wbaY t̄_t̄K iiaKti c̄Zte`b c̄vqb ch̄S̄ newfbach̄qi e^3 I c̄Zōv̄bi mnthwMzv wbZ ntqtQ/ Gt̄y†̄ mevMöhui bvg -̄j Y KitZ nq wZib ntj b Rbve tgvt kvn Ajg, m̄yvzbZ gnvc̄wi Pvj K, RvZxq c̄_igK ik̄yv GKv‡Wgx (tbc)/ MteI Yv, tj v m̄uv`#bi t̄y†̄ Zu i myvšZ gZvgZ Ges c̄vgr̄etkI f̄gKv tiLtQ/ GQvor GB c̄Zōv̄bi m̄yvzbZ c̄wi Pvj K Rbve tgvt BDmgd Ajg xl MteI Ke, t̄K c̄qvRbq c̄vgr̄es wbRbv c̄vib Kti tQb/ m̄yvzbZ gnvc̄wi Pvj K Ges c̄wi Pvj K gtnv`q̄t̄K Zd`i Ae`v̄bi Rb" MteI Ke, KZÁZv Ávcb KitQb/

tbc Gi Dc-c̄wi Pvj K (c̄kvmb) Rbve Zvnigbv Av^vi (hMv m̄Pe) MteI Yv Kvhp̄g c̄wi Pvj bv t̄y†̄ AKv̄g mnthwMzv Kti tQb/ tmRb" MteI Ke, Zu Kv̄Q KZÁ/ ZvQvor tbc Gi MteI Yv I ik̄yvpg Dbq̄b Ab̄y c̄vib I EaYzb etkI Á Rbve i½j vj ivq MteI Yv, tj vi mgm̄v wbaY t̄_t̄K iiaKti c̄Zte`b c̄vqb ch̄S̄ newfbach̄q c̄qvRbq c̄vgr̄es wbRbv c̄vib Kti tQb/ Zu c̄vgr̄es wbRbv MteI Yv c̄Zte`b, tj v ht_o mgx ntqtQ/ Gi Rb" Zu Kv̄QI MteI KMY KZÁ/

ht_d`i mnvh" I mnthwMzv Qvor G MteI Yv Kvhp̄g Av̄t̄SI m̄uv`b Kv v m̄e n̄Zv bv, Zu v ntj b Uv½vBj, PÆM̄g, bvUvI, h̄kv̄i, m̄MI `x Ges ev̄M̄inwU wciUAvB Gi mgwvibtUbWU, mnKvix mgwvibtUbWU, weI q BYUv̄t̄i Ges c̄ik̄Yv_iK̄yKe, ht̄v newfbemn thwMzv Ges Z_ " w̄t̄q mnthwMzv Kti tQb/ MteI KMY Zd`i c̄Z KZÁZv c̄kvk KitQb/

-MteI Ke,

**Uv½Bj ॥cIJAvBtZ ॥icGW tKvṭm©AvBmU veIqK e'enwi K Amaṭekb
Kg nI qvi Kvi Y AbgÜb I Zvi Dbqṭbi Dciq ibanY**

tckMZ ikÿv

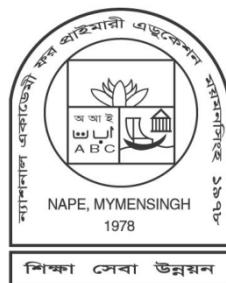
tKm÷wW cñZte`b

MteIKe,,

W. tgvt iweDj Bmj vg, mnKvi x weṭkIÁ (j tbZv)
w`j xc Kgví mi Kvi, tcõMögvi
G tK Gg givi aj nvmvb, Dc-cwi Pyj K (gj-“qb)
tgvt Avājy Rijj, ciixÿv ibqšK

Dct` óve,,

tgvt kvn Avj g (hMñPe), gnvcwi Pyj K, tbc |
tgvt BDmgd Avj x (DcmPe), cwi Pyj K, tbc |
i ½j yj ivq, EaPzb weṭkIÁ, tbc |
Zvñgbv Av³vi (DcmPe), Dc-cwi Pyj K (cñcmb), tbc |



**RvZxq cñigK ikÿv GKvṭWgx (tbc), gqgbimsn |
Rly 2018**

mPCT

<i>weiq</i>	<i>cōvbs</i>
<i>fingKv</i>	5
<i>MteiYvi DfīK"</i>	5
<i>MteiYvi thšw³KZv</i>	5
<i>MteiYv cxiZ</i>	6
<i>Z_ "Dc -vcb I wekti Y</i>	6
<i>djvdj</i>	10
<i>mgwi kmgñ</i>	10
<i>Mšciā</i>	10
<i>cwiikómgn</i>	11

mviYx, iPT I cwiikómgn

<i>iktivbg</i>	<i>cōvbs</i>
<i>mviYx 1 AvBimU j 'itei chfeýYKZ.mthM-myeavi Zt_ "i Dc -vcb</i>	6
<i>mviYx 2 MteiK KZR AvBimU j 'ite ikyv_x³ i cviMZvi gñl v chfeýY</i>	8
<i>mviYx 3 MteiK KZR AvBimU j 'ite ikyv_x³ i cviMZvi gñl v chfeýY</i>	9
<i>cwiikó 1-5 Z_ " msMñni Užmñgn</i>	11-16

figKv

RvZxq cölgK lkjyv GKtWgx (tbc) MicGW tKvm©ciUAvBmgtn mdj fute ev-krqb Kivi j tÿ , iZcY[®]fugKv cyj b
Kti hvt"Q/ tmRb" cöZeQi MicB*n*Mic-3 Gi Avl Zvq tbc MicGW tKvm©U mbeofute gubUvis I dtj vAvc Kti hvt"Q/
wMZ 2016 Ges 2017 mtj tbc Gi gubUvis I dtj vAvc Kvhptgi cözete` tb Pj gub MicGW tKutmP wewfbaemgmv
cKukZ ntqtQ/ D³ mgm"v, tj vi gta" Ab"Zg GKU mgm"v nt"Q, tbc KZR tcöi Z ialb Ablyqxs CUAvBtZ tckvMZ
lkjyvi PZz©LtÜi AvBimU weIqK e"enwi K Awatekb cwi Pwj Z bv nI qv (tbc gubUvis wi tcvU© 2017) | tbc ttk
tcöi Z ialb Ablyqxs tckvMZ lkjyvi weIqj PZz©LtÜi AvBimU e"enwi K KvR KruüDvvi j vte mBifn GK w b
cwi Pwj bv ibt Rbv itqfQ/ AvBimU e"enwi K KvR Kivi Rb" KrucDvvi j vtei e"enwi LgB , iZcY[®] Kvi Y eZgjt b
cölgK we`yj tq lkLb-tkLr^b cöjqvq AvBimU GKU hMicthMx nMicZvqi mtmt e"enwi nt"Q (tckvMZ lkjyv PZz©
LD, cöv 2) | KŠ'tbc ttk hvh bt Rbv Ges CUAvBmgtni KruüDvvi j vte mthwM-mjeav _vKv mÉ! Pwj`vbjyc
AvBimU weIqK e"enwi K Awatekb cwi Pwj Z nt"Q bv| G weIq MteI Yv Kivi Rb" tKm÷ M mtmt e XvKv wefiü Mi
UvzvBj CUAvBtK Dt Kgj-Kfute bevPb Kiv ntqtQ/

MeI KMY weMZ 13 ntZ 15 gp©2018 mgtq UvzBj wcIUAvBtZ DcW-Z ntq AvBmU weI qK Awatekb (ZwEK Ges eenwi K) chfeýY Kti b Ges wcIUAvBtZ Awatekbmgn cwi Pwj Z nt"Q wKbv tm weI tq wcIUAvB mgww btUbtWU, weI q BYUt± I wkývxp i gZvgZ MöY Kti b| Zö i gZvgZ Ges mti Rügtb chfeýtYi wfWET ftLv hvq th, UvzBj wcIUAvBtZ tckmZ wkýv PZzöLtÜi AvBmU weI tq Awatekb (ZwEK Ges eenwi K) cwi Pwj bvi ty† wefbaemgmv nt"Q| Zvi gta" cövb mgmv ntjv wcIUAvB wkývxp i weMZ wZb gvtm GKmU AvBmU weI qK eenwi K Awatekb AbgüZ bv nl qv| A_P wwcGW tKtmcÖZ"KU wkývxp K AvBmU tZ"y Kti tZyj v GKmU, iazCYDtlK| G mKj wK wetePbv Kti UvzBj wcIUAvBtZ AvBmU eenwi K Awatekb cwi Pwj Z bv nl qvi Kvi Y Abgülb I Zvi cöZKvi weI tq tKm÷ wW Kvi wm×vSöY Kiv ng|

Km ÷ Wi Dik

G tKm÷wWi Dfīk mgn ntj v:

1. *WicGW tKv̄tm̄ AvBm̄ U weIqK Awatekb (Zm̄EK I ēenwi K) cwi Pij bv nI qvi ḡv̄l̄ wbiſcY Kiv|*
 2. *i aUb Ablyqz AvBm̄ U weIqK ēenwi K Awatekb bv nI qvi Kvi Ymḡn p̄yZ Kiv|*
 3. *WcIUAwBtZ eZqib m̄yH m̄yeavi ḡta B AvBm̄ U weIqK ēenwi K Awatekb cwi Pij bv Kivi Dcvq wbaſ Y Kiv|*

tKm ÷ wWi thŠw³ KZv

eZgvb mgvR KvWtgvq AvBmU GKU iazC Y© weI q| Avi lkLb-tkLvtbv Kvhfjtg AvBmU eenvi AtbK tek
iazC Y© WicGW tKitm© U weI tqi gta tckMZ lkYvi 4_ LtU AvBmU weI qiu Ašf© Kiv ntqtQ mzi vs WicGW
lkYvi_x® i Rb AvBmU weI tq `yZv ARfb evav `hKi Y weI qK MteI Yv btm®`tn GKU iazC Y© weI q| eZgtb
evsj vt tk 66U wciUAvBtZ WicGW tKitm©Pj yAvtQ D³ wciUAvBmgnt gibUwisi Kti t`Lv tMfQ th, wciUAvBmgnt
WicGW tKitm® newfbokvhfjg h_vh_fite ev`evqb Kiv m¤e ntQ bv (tbc gibUwisi wtcil©2016 I 2017) weI kI Kti
th mKj weI q, tj wicGW tKitm©m¤uY©bZl fite Ašf© Kiv ntqtQ tm mKj weI q, tj v ev`evqb newfbemgmvi
m¤ab ntZ ntQ WicGW tKitm©AvBmU weI qK cikYtZgb GKU bZl weI q hv wciUAvB cikYtY Ašf© Kiv
ntqtQ weI qU iazj Abgweb Kti, cikYtZ wciUAvBtZ GKU Kti AvBmU j ve`vcb Kiv ntqtQ MvibK gj`vqtb
tYtT tckMZ lkYvi AvBmU Abkxj tbi Rb 20 b¤t evi iLV ntqtQ (WicGW gj`vqb bbt®Kv, c®v 54)|

Mtel Yv cxiZ

YMZ Mtel Yv cxiZi Avl Ziq tKm÷WW cxiZ Abyi Y Kti G Mtel YvU cwi Pyj bv Kiv ntqfQ/ 66iU wciUAvB t_tK GKU gvt wciUAvBtK Mtel Yvi t_yt mtmte evQvB Kiv ntqfQ/ Dfik gj-K ^ ePqtbi gva^tg UvBj wciUAvBtK wbePb Kiv ntqfQ/ G Mtel Yvq wciUAvB Gi mgwi btUbWU, weI q BÝU±i I wciUAvB wkyi_xP i weI qx mtmte Ašlfz Kiv ntqfQ/

i mZex %ePqtbi gva^tg 40 (20 Rb cjd + 20 Rb gvnj v) Rb wciUAvB wkyi_xP wbePb Kiv ntqfQ Ges Zv^i AvBmU j vte wbtq KipúDUvi weI qK e^enwi K `yZv hPvB Kiv ntqfQ/ tdkVm Mdc WmKmb Kivi Rb i mZex %ePqtbi gva^tg 10 Rb wciUAvB wkyi_xP (5 Rb cjd + 5 Rb gvnj v) wbePb Kiv ntqfQ/

G tKm÷WWi Rb th mKj Uj m e^enwi Kiv ntqfQ/ Zv wbePb t

1. chfeYOK (AvBmU e^enwi K Awatekb chfeYi Rb)
2. myiZKvi c^ (weI q BÝU±i Ges mgwi btUbWU Gi Rb)
3. tdkVm Mdc WmKmb (wkyi_xP i Rb)
4. WKdgUm wekdiY (iaub chfeYpbi Rb)

tKm÷WW cxiZ Abyi Y Kti Mtel KMY we^hi Zfite (Indepth) UvBj wciUAvB t_tK Z_ msMö Kti b| Z_ msMöni Rb Mtel KMY GKU avivewmK c^lqvi Abyi Y Kti b| c^lq wciUAvB G Dc^Z ntq Mtel Yv KtRi Rb wciUAvB KZ^yti we^fbamn^hWZvi weI tq Avtj vPbv Kti b| Mtel Yv KtRi cwi K1 bv wciUAvB KZ^yti K AenZ Kiv nq| Gi ci wciUAvB i aub chfeYpbi Kiv nq| i aub tckMZ wkyi PZ^L^tUi AvBmU ZvE^K I e^enwi K Awatekb msL^v hPvB Kiv nq| Zvi ci Mtel Yvq AskMöYKvi x evQvB Kiv nq| evQvBKZ.AskMöYKvi x i tK wbtq weI q BÝU±i KZR. cwi Pwji Z e^enwi K Awatekb chfeY Y Kiv nq| wciUAvB Gi mgwi btUbWU I weI q BÝU±i i myvrvKvi MöY Kiv nq| wciUAvB wkyi_xP i KvQ t_tK tdkVm Mdc WmKmb Gi gva^tg Z_ msMö Kiv nq|

Z_ "Dc^icb I wekdiY

UvBj wciUAvB Gi AvBmU j vtei Z_ :

mvi Yx 1t AvBmU j vtei chfeYOKZ mthull-mgavi Zt_ i Dc^icb

muqK	chfeYi wIq	msL^v	e^enwi Dc^thMx	e^enwi Dc^thMx bq
1.	AvBmU j ve	1	1	0
2.	j vCUC KipúDUvi	18	15	3
3.	tW^Uc KipúDUvi	31	25	6
4.	cIR±i	7	3	4
5.	cIRKkb w^b	5	5	0
6.	w^uKvi	1	1	0
7.	KipúDUvi tUjej	21	21	0
8.	tPqvi	21	13	0
9.	mWDÜ wmtog	0	0	0
10.	B>Uvi tbU msfhM	20	20	0
11.	I qvB dlb i vDUvi	2	2	0
12.	gtWg	4	2	2
13.	vibvi	1	1	0
14.	wcÜvi	3	1	0
15.	e^iU DBW_	2	2	0

16.	<i>I tqemvBU</i>	1	1	0
17.	<i>tctRUVi</i>	1	1	0
18.	<i>tdmek tcR</i>	1	1	0
19.	<i>WfWVI Kbdvti Y wmt-g</i>	1	1	0
20.	<i>Ab'vb</i>			

MtelKMY Uvzbj wciUAvB Gi AvBimU j vei mfhM-mgav chfeyY Ktib/ mvi Yx 1 t_tK t`Lv hvq th, D³ wciUAvB Gi AvBimU j vei wewfbamfhM-mgav Ly fij AitQ/ cÖZ eitP 25 Rb wkyv_x^P ve KvR KitZ ctiib/

"tckMZ wkyvq Kvwb Ask tKvbiU wkyv_x^P i G cktU wRÄmvi Kiv ntqoj / cikie DÉti mKj wkyv_x^GKwimU LÜtK tckMZ wkyvq Kvwb Ask gtb Ktib Ges Aitv etjb th, iagv ZmEK Ask cto tZgb wKQB eszZ cvi hvq bv/ Zvt`i gtb, AvBimU weiqe-fyly- Kivi weiq bq/ KipüDUvi wbtq KvR Kitj B tKej cikZ.wkyv nq/ AvBimU j ve G WicGW wkyv_x^P i eenvi K KvR Kivi Rb mfhM t`qv nq bv/ wkyv_x^P AemZ AitQb th, WicGW tKvfmP KvitYB wciUAvBtZ AvBimU j ve cÖZov Kiv ntqtQ/ A_P weMZ AvovB gitm 185 wkyv_x^P gta" 50 Rb wkyv_x^GKw b gv/ AvBimU j ve G eenvi K KvR Kivi Rb mfhM tctqtb/

AvBimU weiq BÝU±i mBvtn cÖZ kvLq GKw Kti tgvU 4wU Awatekb (ZmEK) cwiPyj bv Kti tQb/ 2018 mftj i 1 Rvbgwi t_tK 13 givPcmgtq wZib tgvU 12wU ZmEK Awatekb cwiPyj bv Kti tQb Ges eenvi K Awatekb cwiPyj bv Kti tQb gv/ 2wU/ hvi tctqtb 185 Rb wkyv_x^P gta" gv/ 50 Rb wkyv_x^GKw i gv/ AvBimU j ve eenvi K KvR Kivi mfhM tctqtb/

weiq BÝU±i we`"gvb mgm vi wbaefc eitL v cÖvb Ktib:

cÖgZt, wciBwic-3 Gi AvI Zvq wciUAvBtZ cirkGK we`"ij tqi wkpKt`i Rb AvBimU weiqK cirkPjY (12w tbi) cwiPyj Z nI qvq AvBimU j ve e`"i_vtK/ wewfbaveitP Ggbfvte wbaF Y Kiv nq th AvBimU j ve me mgq e`"i_vtK/ D³ tKvfmP KvitY WicGW wkyv_x^P i Rb AvBimU j ve eenvi Kiv hvq bv/ wZxqZt, hvi AvBimU tUbs G wR wR wciUAvB Gi cirkPjK wZj cij b KitZ cvitZb, Zntj wewfbaveit mgq tei Kti wciUAvBtZ AvBimU weiqK eenvi K Awatekb cwiPyj bv Kivi mfhM ntZv/ eZgytb cUsglyj wciUAvB Gi GKRb AvBimU BÝU±i Uvzbj wciUAvB G cirkPjK intmte `wZj cij b KitQb/ hvi Rb wZib Zui cwiKí bv ev`evq KitZ cvitQb bv/ ZZxqZt wciUAvBtZ KipüDUvi AciitUi bv _vKvq AvBimU BÝU±i tK wciUAvB Gi wR^-^e`"evbvtZ AvBimU weiq mnvqZv cÖvb KitZ nq/ hvi dtj AvBimU weiq wkyv_x^P i AitZw³ mnvqZv cÖvb Kiv mpe nq bv/ Zte wZib AvfgZ e`" Ktib th, wkpj_`i gta" AvBimU weiq AitQ evx ciftQ/ AtbtKB wbtRi At_`i vcUC KipüDUvi wKtbtQb/ w b w b Gi msL v evx ciftQ/

wciUAvB mgmvi btUbtWU Gi gta" tckMZ wkyv weiq Zui wciUAvB G Bb÷t±i i NvUZ itqtQ/ tckMZ wkyv weiq Pvi Rb Bb÷t±i Gi gta" gv/ Rb KgPZ AitQb/ eQti i cÖtq KgPZ Bb÷t±i t`i wewfbaveitqi KgRvU i mft hY Kiv nq/ GtjtB YU±i t`i wkyvMZ thM"Zv, `yZv, AwfÁZv I Zvt`i AvMnvi weiq cÖvb" t`i qv nq/ tckMZ wkyv weiqU bZb nI qvZ Ab"v weliq tciitq AvfÁ I `y BÝU±i t`i tckMZ wkyv weiq AvMnvi Kg/ weiq wbePtb tjtB AvMnvi tetePbv Kitj t`Lv hvq th, AtcyvKZ. AwfÁ I `y BÝU±i t`i we`"ij q weiq msikó (evsj v, BstivwR, MvYZ Ges evsj v`k I wekciwPq) weiq tciitq AvfÁ cÖZ Avak AvMnvi vKtK/ dtj tckMZ wkyv weiq AtcyvKZ.Kg AwfÁ I `y BÝU±i t`i wZ nq/ AvBimU BÝU±i t`i c` kb" _vKvq eQti i kytZB G weiqU Ab" BÝU±i MY wbtZ PvB bv ev G weiq AtcyvKZ.Kg `y BÝU±i hY vKtK/ wewfbaveitY _vKvq WicGW wkyv_x^P i Rb AvBimU j vei eenvi Kiv hvq bv/ wZib G mgm vi tKvbi weKí mgvavtbi cÖle Ktibw/

G weiq wciUAvB wkyv_x^P i KvQ t_tK wewfbamZvkvgj-K K_v tKvbi hvq/ thgb-tdvKm Mw wmkvktbi gva"tg GKRb wkyv_x^GRvbvb th, ÓAvBimU covt bv nftQ A_P GLb chSí KipüDUvi nVZ w`tz cvij vg bv/ Ó Ab" GKRb wkyv_x^etj th, ÓAvigt`i Rb'B tZv wciUAvBtZ AvBimU j ve cÖZwZ ntqtQ A_P Avgi wemZ wZb gtmLvtb thZ cvij vg bv/ Ó

mvi Yx 2t MteIK KZR AvBimU j ike ikÿv_x® i cvi MZvi gñv ch® yY (1g Añatekb)

μιγκ bs	ικύι_η big	ικύι_η i Κιρύδυνι μετά γένος και γένος							
		Κιρύδυνι Πιγιά Κιν		Κιρύδυνι εύ Κιν		Ιγκινόκτης Ζωή Κιν		Cut, Copy, Paste μετά γένος μετά γένος	
		μίγ	μίγη	μίγ	μίγη	μίγ	μίγη	μίγ	μίγη
1.	μιγεβι	b		b		b		c	
2.	Αγιασμός	c		b		c		c	
3.	Ζωνώνη	b		b		c		c	
4.	Αντίτιτρη	b		b		b		c	
5.	Λιγνίτης	b		b		c		c	
6.	Κιτρίνη	a		a		a		a	
7.	διλτζίδη	b		b		b		b	
8.	Βαγιάζη	a		a		b		b	
9.	Αντίτιτρη	a		a		a		b	
10.	Αγιασμός	a		a		a		a	
11.	Ρωμαϊκή	a		a		a		a	
12.	Αντίτιτρη	a		a		a		b	
13.	μετάσταση	a		a		a		a	
14.	μιγεβι	b		b		b		b	
15.	μιγησμός	c		c		c		c	
16.	γένος	a		b		b		b	
17.	γενησμός	a		a		a		a	
18.	δραγιάζη	a		a		a		b	
19.	τιτάνη	b		b		b		b	
20.	ηγιασμός	c		c		c		c	

*mvi Yx 2 Gi Z_ wetkijY Kitj t'Lv hvq, th mKj ikjyv_xP KipúDUvi weI tq ce@AifÁZv i tqtQ, Zit` i AvBwmU
newfbæ` ýZv Abkjy b ntqtQ Ges AtbK K0zbZb Ktj ikjtLtQ/ mvi Yx 2 Gi 6, 8, 9, 10, 11, 12, 13 Ges 17 bs
ikjyv_xP i ce@t_k AvBwmU weI tq K0bt` ýZv AvtQ/ Aciw tK Aeukó ikjyv_xP i KipúDUvi cwi Pij bvq ce@tKb
AifÁZv tbB/ GKNÉv e'enwi K Awatek tb KipúDUvi cwi Pij bvq Zit` i mvgvb` ýZv AifRZ ntqtQ/ Zte Zit` i gta`
e'vcK AvMb cwi j wYz ntqtQ/ Zit` i AvBwmU i e'enwi K KvR Kivi Rb" AvZikjyv_xP tctqtQ/*

mcuAxB Ae⁻tbi ZZxq w`b Dfik⁻gj-K bglyqtbi gva⁻tg 20 Rb mcuAxB lk⁻Y_x^C(10 Rb c⁻yd + 10 Rb g⁻nj w) b Kiv ntqtQ, thLutb 20 Rb lk⁻Y_x^B K⁻uDUvi cwiPij bvi AwfAZv tbB/ AvBmU j⁻t⁻e mbtq Zv⁻i Øiv e⁻enwiK KvR Kivtb⁻ntqtQ/ Awtakb⁻U Zb Rb MteIK AskM⁻Ygj-K ch⁻ey⁻Yi gva⁻tg ch⁻ey⁻Y Ktib I t⁻l⁻s t⁻d⁻j Zv⁻i A⁻RZ `yZv cwi gvc Ktib/ mvi Yx 3 G D⁻Z_ Dc⁻cb Kiv ntqtQ/

mvi Yx 3t MteIK KZR AvBmU j⁻t⁻e lk⁻Y_x^P i cvi Mzvi gv⁻ch⁻ey⁻Y (2q Awtakb)

μιgK bs	lk ⁻ Y _x ^P bvg	lk ⁻ Y _x ^P i K ⁻ uDUvi w ⁻ l ⁻ t ⁻ q `yZv ch ⁻ ey ⁻ Y							
		K ⁻ uDUvi Pij Kiv		K ⁻ uDUvi e ⁻ U Kiv		I q ⁻ W ⁻ W ⁻ K ⁻ g ⁻ U Zv ⁻ i Kiv		Cut, Copy, Paste w ⁻ t ⁻ q W ⁻ K ⁻ g ⁻ U m ⁻ uv ⁻ b v Kiv	
		m ⁻ yg	m ⁻ yg bq	m ⁻ yg	m ⁻ yg bq	m ⁻ yg	m ⁻ yg bq	m ⁻ yg	m ⁻ yg bq
1.	wgRvb	b		b		b		c	
2.	kwi dž	b		b		c		c	
3.	Ku ⁻ kg	b		b		c		c	
4.	dlnvbu	b		b		b		c	
5.	meY ⁻	c		c		c		c	
6.	ti vRx	b		b		c		c	
7.	gnng ⁻ w	a		a		b		b	
8.	mw ⁻ IK	b		b		b		b	
9.	nw ⁻ gv	b		b		b		b	
10.	Kwe i	b		b		b		b	
11.	kw ⁻ nbv	b		b		b		c	
12.	SY ⁻	b		b		b		b	
13.	tm ⁻ ti bv	a		a		b		b	
14.	mw ⁻ qv	b		b		b		b	
15.	ti vLmw ⁻ bv	c		c		c		c	
16.	tej x	b		b		b		b	
17.	mwqgv	c		c		c		c	
18.	ti w ⁻ Rbv	b		b		b		b	
19.	AveY ⁻ im	b		b		b		b	
20.	i v ⁻ 4vK	b		b		b		c	

a= K⁻uDUvi cwiPij bvi Ki tZ c⁻ti | mbtRB mdj f⁻te G `yZv c⁻qM Ki tZ c⁻ti |
b= K⁻uDUvi cwiPij bvg mvgvb⁻ `yZv i tqtQ/ gvtS gvtS c⁻tki c⁻lk⁻Y_x^P mnvh⁻ mbtq G `yZv c⁻qM Ki tZ c⁻ti |
c= K⁻uDUvi cwiPij bvg `yZv tbB/ me mgq c⁻tki c⁻lk⁻Y_x^P mnvh⁻ Qvor G `yZv c⁻qM Ki tZ c⁻ti bv/

mvi Yx 3 Gi Z_ metk⁻Y Ktj t`Lv h⁻q th, mKj lk⁻Y_x^P K⁻uDUvi w⁻l⁻t⁻q ce⁻tKvb AwfAZv tbB/ GK N⁻E⁻v e⁻enwiK Awtak⁻b K⁻uDUvi cwiPij bvi Ktj Zv⁻i mvgvb⁻ `yZv A⁻RZ ntqtQ/ Zte Zv⁻i e⁻icK AvM⁻ni gv⁻ c⁻lk⁻Z ntqtQ Ges AZ⁻š⁻gtb⁻thM mnKtj Zv⁻i K⁻uDUvi KvR Ktj tQb/ metk⁻Yi e⁻e⁻Y Ktj Zv⁻i a⁻Ub mg⁻qi ew⁻ti I Awtak⁻b AskM⁻Yi AvM⁻b t⁻l⁻tqtQb/

dj vdj

Z_ „metkdi tYi gva tg th mKj dj vdj cvl qv hq Zv ntj vt

1. ॥WicGW tKvtm©AvBimU ieI qK Awatekib (ZmEK) cÖZ mBvtn GKU Kti AbijZ nq/ ॥ciUAvB i aUtb GKU Kti Awatekib t` Lvbtv AvtQ/ AvBimU ieI qK BÝU±i PviU tmKktb mBvtn PviU Awatekib ciwPij bv Kti b/
2. i aUtb AvBimU ieI qK e'enwi K Awatekibi dtj L _vKfj I ev`te Uv½vBj ॥ciUAvB G wbqigZ D³ tmkb ciwPij Z nq bv/ Rvbgywi t_tK gwP©chSí GKU tmKktbi 50 Rb ॥Kýv_x® GKU gvÍ AvBimU e'enwi K Awatekib tcqtQ/
3. Ab cÖkýtYi Rb ॥ciUAvB AvBimU j ve me mgq e"-l_vtK/ dtj ॥WicGW ॥Kýv_x® i wbqigZ cÖkýY Kvhpitg e'enwi i mjhM_vtK bv/ ॥WicGW Gi 160 t_tK 200 Rb ॥Kýv_x® Rb" GKU gvÍ AvBimU j ve Achifß/
4. ॥WicGW ॥Kýv_x® i AvBimU e'enwi K Awatekibi cÖZ e'vcK AmMh ciwj wYz ntqtQ/ ॥ciUAvB AvBimU j ve gjZ ॥WicGW ॥Kýv_x® i cÖkýtYi Rb" tmU Kiv ntqtQ/ GRb" ॥WicGW ॥Kýv_x® i AvBimU j vte KvR Kiv mjhM bv _vKvq Zv` i gta" tÿvf ciwj wYz ntqtQ/
5. ॥efbamqve x Zv _vKv mtEjI ieKí Dcvtq ॥Kýv_x® i metkI AvBimU e'enwi K Awatekib ciwPij bv Kiv mpe/ Ab" cÖkýtYi Rb" ॥ciUAvB AvBimU j ve e"-l_vKv mtEjI, iaygv ieiZ mgqtK KvR j MteIKMY ॥WicGW ॥Kýv_x® i metkI AvBimU e'enwi K Awatekibi e'e"v Kti tQb/
6. ieKí Dcvtq ॥Kýv_x® i Rb" metkI AvBimU e'enwi K Awatekib ciwPij bv Kiv tjt Zv` i e'vcK mrov cvl qv hq/ Ggb Kx waMi Z Awdumqyj mgtqi ewnti I Zviv AvBimU j vte cÖkýY wbz AmMh t`wtqOb/

mgwi kmgn

1. ॥ciUAvB i aUtb Abijqxi ॥WicGW tKvtm©AvBimU ieI qK ZEjq I e'enwi K Awatekib ciwPij bv Kiv `i Kvi /
2. -tqgqr`x Ab" cÖkýtYi Rb" ॥ciUAvB AvBimU j ve e"-l_vKtj ieKí Dcvtq e'enwi K Awatekib ciwPij bv Kiv e'e"v `i Kvi / ॥efbamqve Dcvtq G e'e"v tbqv thtZ ciw/ -tqgqr`x Ab" cÖkýY mKtj i ienl qvi AvtM, ieKvjtj i Awatekibi ci A_ev `gji ieiwZi mgq 40-50 mgbU mgq wbz G metkI Awatekib ciwPij bv Kiv thtZ ciw/
3. MteIKMY j y" Ktj tQb th, -tqgqr`x Ab" cÖkýtYi AwaKisk cÖkýYv_x® mstM j vcUc wbz Avtmb/ Zviv cÖkýY Awatekib wbzRt` i j vcUc e'enwi Ktj b/ AvBimU j vtei tw"dc G Zviv KvR Ktj b bv/ dtj Ab" iatg ॥KQzngtqi Rb" Zv` i emvi e'e"v Kti, AvBimU j vte ॥WicGW ॥Kýv_x® i cÖkýY e'e"v Kiv thtZ ciw/
4. -t mgtqi gta" cÖZ ॥ciUAvBtZ KgctY Avi I `BjU AvBimU j ve vcb Kiv `i Kvi / G tÿtÍ ॥ciUAvBtZ tdivi Gi gva tg G ieI tq c`tyc MhY Kiv thtZ ciw/
5. -t tgqr`x cÖkýtY wbR wbR ॥ciUAvB Gi cÖkýKtK wbzPb Kiv cÖqRb hvZ D³ cÖkýtYi dtK wbR - Awatekbmgn ciwPij bv Ktj Zv` i
6. ॥ciUAvBtZ Avi I BÝU±i (KmPúDUvi) c` myó Kiv `i Kvi I tm Abijqxi wbzqM t`qv `i Kvi / G QrovI AvBimU j ve Gim ÷ bU c` myó Kti, Zv` i AvBimU j vtei `wqZt`qv thtZ ciw/

MÖCWA

RvZiq cÖlgK ॥Kýv GKvWgx (2015), tckMZ ॥Kýv, cÖlgK ॥kýK-॥Kýv ॥WicGW, PZzQLD, Z_ "cýK, gqgbwmsn / RvZiq cÖlgK ॥Kýv GKvWgx (2015), tckMZ ॥Kýv, cÖlgK ॥kýK-॥Kýv ॥WicGW, BÝU±i wbz`RKv, gqgbwmsn / RvZiq cÖlgK ॥Kýv GKvWgx (2015), ॥WicGW gj`vqb wbz`RKv, cÖlgK ॥kýK-॥Kýv ॥WicGW, ॥WicGW tKvm©I gwB gj`vqb, gqgbwmsn /

RvZiq cÖlgK ॥Kýv GKvWgx (2016), ॥ciUAvB gwbUwi s wi tcvU©gqgbwmsn /

RvZiq cÖlgK ॥Kýv GKvWgx (2017), ॥ciUAvB gwbUwi s wi tcvU©gqgbwmsn /

AvBimdi nevfbanthull-myav chřeýY OK

mcuAaB Gi bvg:
chřeýtYi ZmiL:

<i>μηρK bs</i>	<i>chřeýtYi neIq</i>	<i>msL i</i>	<i>eenvi Dc̄thullx</i>	<i>eenvi Dc̄thullx bq</i>	<i>gše</i>
1	<i>AvBimdi j ve</i>				
2	<i>j icUc</i>				
3	<i>cR±i</i>				
4	<i>cRKkb w~b</i>				
5	<i>w~úKvi</i>				
6	<i>KwúDUvi tUmej</i>				
7	<i>tPqvi</i>				
8	<i>mDÚ wmtog</i>				
9	<i>BÚvi tbU msfhM</i>				
10	<i>I qvB dvB ivDUvi</i>				
11	<i>gtWg</i>				
12	<i>~rbvi</i>				
13	<i>mcúvi</i>				
14	<i>e vDBW_</i>				
15	<i>I tqemvBU</i>				
16	<i>tcRvvi</i>				
17	<i>tdmek tcR</i>				
18	<i>wfWI Kbdvti Y wmt÷g</i>				
19	<i>Ab vb</i>				

mcuR gše:

chřeýtKi ~tYi

A Bimbi j ve Amatekb chęy Y QK

wełq Bb÷łtii i bvg:

chęy tYi wełq:

chęy tYi Zmí L:

chęy tYi mgq:

μugK bs	ukyv_ł bug	ukyv_ł i KipúDUvi wełtq `yZv chęy Y							
		KipúDUvi Pyj yKi v		KipúDUvi eÜ Ki v		I qWQWKtgU `Zmí Ki v		Cut, Copy, Paste w tq WKtgU mɔuv` bv Ki v	
		mýg	mýg bq	mýg	mýg bq	mýg	mýg bq	mýg	mýg bq
1.									
2.									
3.									
4.									
5.									
6.									
7.									
8.									
9.									
10									
11									
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14									
15									
16									
17									
18									
19									
20									

mweR gše":

chęy tki ḥyi

AiBimU ZĘq Añatekb chęyjY QK

1. **WkLb- tkLtbv Kvhęg cwi Pij bvkix cökjytKi bvg:**
2. **Añatekb Wkti bvg:**
3. **WkLb-tkLtbv Kvhęg kja mgq:----- tkI nevi mgq:----- tgwU eWqZ mgq:-----**

[cöhR týtî WUK (✓) wPý w b]

1| Añatekb cwi Kí bv AvtQ Wkbv? nüvbv

2| Añatekb cwi Kí bv wbR cWqb Kti tqb Wkbv? nüvbv

cökjytKi WkLb-tkLtbv Kvhęj chęyjY

[cökjytKi WkLb- tkLtbv Kvhęg chęyjY Kti wbtpi t-j Ablywq cohR Nt 0,1,2,er 3 Gi Dci WUK (✓) w b]

WigK	chęyjYi wIq	nqib (0)	tgiugiy ntqtQ (1)	fij ntqtQ (2)	Lg fütj v ntqtQ (3)
1	wbi vcEwera cwi tek myo / AvteM myo				
2	welqe -Dc -ictb eWl i wetkd Y Kiv				
3	welqe -i mvt_ woj ti tL er -e D`vni Y cövb				
4	Wkjv_A th tkib cökde DEi t-qv				
5	mWk DcKi Y wbepb				
6	cW msikó Qwe eenvi				
7	er -e DcKi Y eenvi				
8	gtWj eenvi				
9	DcKi tYi h_v_AvKui AvKuz				
10	DcKi tYi AvKI WqZv				
11	tkoyi wcQb t_tK_kgbZv				
12	-úó wb t kbr cövb				
13	wbt`Rbv eStZ cwi t j v WK bv Zv hPib Kiv				
14	wbt`Rbv wj tL cökb Kiv				
15	Wkjv_A i KvRi AMmZi cksmw Kiv				
16	Wkjv_A i KvR Ki tZ DrmwnZ Kiv				
17	Wkjv_A i bvg ati mtbab Kiv				
18	Wkjv_A i mWk DEi cövbi Rb cksmw Kiv				
19	Wkjv_A i f j DEi msckvab mnwqZv t-qv				
20	Wkjv_A i mvt_ fij weUayf AvPi Y Kiv				
21	Añatekibi ciz tkszaj myo Rb gj-fve e^3 Kiv				
22	j Mvb Kti j tbZv wbepb Kiv				
23	j xq KvR Kivi -úó wb t kbr cövb Kiv				
24	j xq KvRi mgq wba Y Kiv				
25	j xq KvRi ksLj veRvq ivL tZ mnthwMZv Kiv				
26	j xq KvR Dc vctb tbZZj cövb Kiv				
27	WkLb gj-wqb Kiv				
28	wdWe wK cövb				
29	Añatekb tkI Avtj wI tqi mvi-mstyc Kti Añatekb tkI Kiv				

chęyjKi mmeR gše:

chęyjKi -tji:

*taðKum Mæ Þímkirkb MhBW cikkæ
(icíUAvB ikjölvP i Rb.)*

*ICUAvB Gi bvg:
MmKirkbi Zwí L:
ikjölvP i msröyß bvg Ges tivj bs:*

1. *tckMZ ikjölv 4-QtUi KþUu Kx Kx?*
2. *AvBimU ñelqU Kx Kx Dcvtq MmCGW tKvfm°CvV`vb Ki v nq?*
3. *G ñel tq tKib AñatekbU Avcbit` i teik fvtj v j vM?*
4. *ZEjq I eñenwi K Kvm msL`v hv AvtQ Zv Mh_ó etj gtb Kti b?*
5. *AvBimU ñelqK `jZv MhLb tkLvtbv Kvhpjtg Krfite KvR j Mvtbv hvq?*
6. *D³ Añatekbmgv Krfite cwi Pvj bv Kitj fvtj v nq?*
7. *AvBimU ñelqK Añatekb MhqtgZ cwi Pvj Z bv ntj Zvi KvY Kx etj gtb Kti b?*
8. *AvBimU ñelqK Añatekb mautKAvcbit` i mgwík _vKtj ej gy/*

myýrKvi cÎ
(AvBimU BÝU±i Gi Rb)

weIq BÝU±i i bvg:

myýrKvi i Zwi L:

1. *tckMZ ikýv 4_QtÜi KþUU Abþqz chßß Awatekb msL v weIAvB i aUtb AvtQ Kx?*
2. *weIAvB i aUtb ZEjq I e'enwi K Awatekb Gi chßß mgšq Ki v nq Kx?*
3. *weIAvB i aUtb Dtz dZ me, tj v Awatekb cwi Pyj bv KitZ ci|i b Kx?*
4. *ZEjq Awatekb KþUU, tj v Kx Kx c×wZ / tKŠkj cßqvtM cvV`vb Kti b?*
5. *ZEjq I e'enwi K Kvn msL v hv AvtQ Zv K hñ_ó etj gtb Kti b?*
6. *AvBimU weIqK Awatekbmgñ Kxfñte cwi Pyj bv Kitj fñtj v nq?*
7. *AvBimU weIqK Awatekb ibqngZ cwi Pyj Z bv ntj Zvi Kvi Y Kx etj gtb Kti b?*
8. *AvBimU weIqK tmkb cwi Pyj bvq Avcib wetkI tKub Amjeavi mñgab ntqtQb Kx?*
9. *DËi nñntj, G ai|i Y Amjeav `i Kivi Dcvq ej þy?*
10. *AvBimU weIqK Awatekb ikýv xP i Kx Kx `yZv AñRZ ntqtQ?*
11. *AñRZ `yZv tKv_vq tKv_vq KñR j vMñb hvq?*
12. *AvBimU weIqK tmkb cwi Pyj bvq G cikýtY Avcbvi myñwi k _vKtj ej þy/*

myýrKvi cÎ
(myñwi btUb±WþUi Gi Rb)

myñwi btUb±WþUi Gi bvg:

myýrKvi i Zwi L:

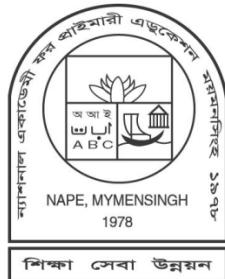
1. *tbc ibt`Rbv gþZ tckMZ ikýv 4_QtÜi KþUU Abþqz chßß Awatekb msL v weIAvB i aUtb AvtQ Kx?*
2. *weIAvB i aUtb ZEjq I e'enwi K Awatekb Gi chßß mgšq Ki v nq Kx?*
3. *weIAvB i aUtb Dtz dZ me, tj v Awatekb cwi Pyj bv Kitv mñé Kx?*
4. *AvBimU weIqK Awatekb ibqngZ cwi Pyj Z bv ntj Zvi Kvi Y Kx etj gtb Kti b?*
5. *AvBimU weIqK Awatekb cwi Pyj bvq wetkI tKub Amjeavi mñgab ntqtQb Kx?*
6. *DËi nñntj, G ai|i bi Amjeav `i Kivi Dcvq ej þy?*
7. *AvBimU weIqK Awatekb cwi Pyj bvq G cikýtY Avcbvi myñwi k _vKtj ej þy/*

WicGW ik̤v_xP i mRbkxj tj Lv `yZv Dbqtb*i*
Dc̤q ibaY

eisj v
Kg̤mniqK M̤te I Yv c̤Zte`b

M̤te I Ke,
g̤tbvqviv teMg, mnKvix ne̤kIA (j tbZv)
tkj x `E, ne̤kIA
gxi tgvt Awidz ingib, ne̤kIA

Dc̤t` óre,
tgvt kvn Avj g (hM̤mPe), gn̤cwi Pyj K, tbc |
tgvt BDmgd Avj x (Dcm̤Pe), c̤wi Pyj K, tbc |
i½j vj ivq, EaZb ne̤kIA, tbc |
Zvn̤gbv Av³vi (Dcm̤Pe), Dc-c̤wi Pyj K (c̤kmb), tbc |



RvZxq c̤l̤igK ik̤v GKvWgx (tbc), gqgbwmsn |
Rly 2018

<i>μηγκ</i>	<i>ιεληε-</i>	<i>σην</i>
1 <i>fugki</i>		21
2 <i>Mtei Yvi Dti k</i>		21
3 <i>Mtei Yvi cxiZ</i>		21
4 <i>Z_ metkid Yi Dc -icb</i>		21
5 <i>dj idj</i>		23
6 <i>er -evqb</i>		23
7 <i>Mtei KMtYi ciZdj b/gšē</i>		23
8 <i>Dcmsgni</i>		24
9 <i>cwiikó</i>		25-28

figKv

gibjy cāvbZ etj Ges wj tL gtb i fve cĀvk Kti | ej vi týtī thgb mRbkj Zv cōqRb tZgwb tj Lvi týtī
mRbkj Zv Acwi nvhφ tj Lvi gta” ȽmRbkj tj Lw ntj v GKRb Ƚkŷv_xφ Pšl-fvebri wj wLZ ifc hv Ƚkŷv_xφ Zvi Rbv
Ari Kí bv t_‡K ȽfweKfite cĀvk Kti | GB gtbvqg cĀvk i ga” w_‡qB Ƚkŷv_xφ mRbkj ntq I †V| Gfvte Ƚkŷv_xφ
Pšl I ȽPĒ cĀvk i arti axti Ƚbfp tj LK ntq I †V| gibjy i mRbkj Zv Zwi nq Ƚkkyeqm t_‡KB| mRbkj Zv eW³i
AvZtAvfeW³i cĀvk Nwq| cōwgK we`yj tqi Ƚkŷv_xφ i mRbkj Zvi weKvk Kitz ntj cōwgK ȽkŷKt i
cĀkŷYKtj GiUi PPnI qv `i Kvi | ȽciUAvtBz ȽmicGW Ƚkŷv_xφ i G weI tq Abkjaj tbi h‡_o mthwM mjo Kiv cōqRb/
tmRb ȽmicGW Ƚkŷv_xφ i gta” mRbkj Zvi weKvk i Rb” ȽmicGW Gi evsj v weI tq G mawūKZ Avatektb mRbkj
tj Lvi Abkjaj b Kiv ntq _‡K| ȽKŠ’ Zv m‡Ej Zvt`i h_vh_ Abkjaj tbi Afite ȽbRt`i gta” KvRix mRbkj tj Lvi
`yZv AvRZ nt”O bv| Kx Kvi t‡K Ƚkŷv_xφ i mRbkj `yZv Dbaq nt”O bv Zv LjR tei Kivi cōwm tbI qv ntqtQ
eZgib KvthCthwM MteI Yvq|

bvUvi ȽciUAvtB G ȽmicGW evsj v weI tqi tk̄Y Kvhpig ch̄eyY Ges tUbs we`yj tqi tk̄Y Kvhpig ch̄eyY Kti
ȽmicGW Ƚkŷv_xφ Ges cōwgK we`yj tqi cĀg tk̄Yi Ƚkŷv_xφ i mRbkj tj Lvi týtī ȽKQzmxgixZv ȽpyZ Kiv
ntqtQ| thgb-i ×fite evK” MvB Kti tj Lvq NwLZ Ges gtb i fve GKw Abjqt`i gva”tg cĀvk Kivi týtī AmsMwZ/
Avakš’ ȽmicGW tk̄YKtj mRbkj tj Lv Abkjaj tbi DcthwMx KvR Kg t`I qv nq| ZvQvor Ƚkŷv Rxetbi i i a‡t_‡KB
ȽmicGW Ƚkŷv_xφ i mRbkj Zv cĀvk i mthwM Kg woj | dj kōz‡Z cwiYZ eqtmI cĀkŷYv_xφ i gvtS mRbkj Zv
cĀvk AmM, gtbvthwM Ges `yZv Afve cwi j wjZ nq|

MteI Yvi Dfīk

G MteI Yvi Dfīk”, tj v ntj v:

1. BYU±i KZK ȽciUAvtB Gi evsj v Avatektb mRbkj tj Lvi Dbaq tbi Rb” AbjyZ Kvhpig ȽpyZ Kiv|
2. ȽmicGW Ƚkŷv_xφ i mRbkj tj Lvi `yZv týtī mbv³ Kiv|
3. ȽciUAvtB Ƚkŷv_xφ mRbkj tj Lvi `yZv Dbaq tbi mnvqZv Kiv|

D³ Dfīk” ȽbU AR‡bi Rb” Ƚb‡ic MteI Yv cōwgtni Dfīk i gva”tg MteI Yv mawū`tbi c`tyc tbqv ntqtQj |

1. BYU±i mRbkj tj Lvi Dbaq tbi Kx Kx Kvhpig MōY Kti b?
2. ȽmicGW Ƚkŷv_xφ i mRbkj tj Lvi `yZv týtī mgm Kx Kx?
3. Kxfite ȽciUAvtB G ȽmicGW Ƚkŷv_xφ mRbkj tj Lvi `yZv Dbaq tbi mnvqZv Kiv hvq?

MteI Yvi c×wZ

G MteI YwU Rwi c c×wZ Abjy i Y Kti cwi Pyj bv Kiv ntqtQ| t_‡ki 66wU ȽciUAvtB‡Z eZgqtb ȽmicGW tKvmφyj yAv‡Q|
G MteI YwU bvUvi ȽciUAvtB‡Z cwi Pyj Z ntqtQ| bvUvi ȽciUAvtB Gi evsj v weI q msikō BYU±i Ges ȽePq‡bi gva”tg
4wU tmKk‡bi cōZ”KwU ga” t_‡K 10Rb Kti tgwU 40Rb Ƚkŷv_xφ ȽbKU t_‡K Z_” msMō Kiv ntqtQ| GB 40R‡bi
ga” t_‡K i wZex ^ePq‡bi gva”tg 5Rb cjd I 5Rb gwnj v tgwU 10Rb‡K tdiKvm Mōc ȽmKvm‡bi Rb” tbI qv
ntqtQ|

G MteI Yvq ch̄eyY tPKyj ÷ eenvi Kti BYU±i i Dc”wZ ȽmicGW tk̄Y Kvhpig ch̄eyY Kiv ntqtQ| weI q
msikō BYU±i i ȽbKU ntZ cōk‡wi Kvi gva”tg mvyrKvi MōY Ges ȽmicGW 40Rb Ƚkŷv_xφ gta” wj wLZ Afxyv MōY
Kiv ntqtQ|

Z_” netkdy I Dc”wcb

G MteI YwU bvUvi ȽciUAvtB‡Z `y gvtmi gta” MteI Yvi Kvhpig mawūbaKivi Rb” cwi Kí bv Kiv ntqtQ| bvUvi ȽciUAvtB
G ȽmicGW evsj v weI tqi tk̄Y Kvhpig Ges cĀkŷY we`yj tqi tk̄Y Kvhpig ch̄eyY Kiv ntqtQ| ZvQvor D³ ȽciUAvtB
Gi weI q BYU±i Rbve tgvt ivRxe tnvtmb Gi mvyrKvi MōY Kiv ntqtQ| weI q BYU±i i mvyrKvi, ȽmicGW

İkÿv_xP` i mvt_ Avtj vPbv, cÖgK we` ij tqi cÄg tköYi evsj v weI tqi tköY chœyY Ges MucGW ikÿv_xP` i ij LZ Afriyv MÖY Kti t` Lv hvq ikÿv_xP` i mRbkij tj Lvi tÿtî KQzmvgveXZv i tqtQ/

weI q BYUttii gZigZ:

weI q BYUttii Gi evsj v weI q Zvi KifQ fij j vtM Kbv, Añatekb cwi Pij bvi tÿtî Zui tKib mgmiv nq Kbv, LZ Kriñite Añatekb cwi Pij bv Kti b, tköYtZ mRbkij KvR t` b Kbv, evsj v weI tq mRbkij tj Lv PPÖKti b Kbv BZ`w` weI tq Zui mvt_ Avtj vPbv Kiv nq/ Avtj vPbv tcköYtZ LZ Rvbvb-

- evsj v weI q Zui fij j vtM
- LZ cÖtZ mbtq tköYKvhßig cwi Pij bv Kti b
- tköYtZ ikÿv_xP` me mgq evsj v weI tq gvbmrZ mRbkij tj Lv ij LtZ ciñi b bv

MucGW ikÿv_xP` i gZigZ:

MucGW ikÿv_xP` i mvt_ Avtj vPbv Kiv nq th, evsj v weI q Zvt` i tKgb j vtM, Zvi tcköYtZ -ZtùZßite gvbmrZ evsj v eñenvi Kti b Kbv, evsj v KneZv Ges MÍ ciñVi ci tm, tj vtK Aeñ gj weI q ij LtZ ciñi b Kbv, mRbkij tKib tj Lv Zvt` i AvtQ Kbv BZ`w` | Zvi v Rvbvb-

- evsj v weI q Zvt` i fij j vtM
- tköYtZ -ZtùZßite gvbmrZ evsj v eñenvi Kti b Zte mPZbZvi Afve i tqtQ
- mþbr Ø PPÖ Afve i tqtQ
- mbw` Ø MÖDi evBti i cwi tek m¤utK®Rvbvi tÿtî Aeñnj v i tqtQ
- mRbkij tKib tj Lvi tÿtî Abkij tbi Afve i tqtQ
- kã I fvlvi PPÖ Afve i tqtQ
- mRbkij tKib tj Lvi cÖZ fñZ i tqtQ

cikÿY we` ij tqi lkLb-tkLuþbv Kihßig chœyY:

büñvri knñi i Rsj x mi Kwi cÖgK we` ij q Ges dñeñmb gtwj mi Kwi cÖgK we` ij tqi 2wU evsj v weI tqi tköYKvhßig chœyY Kiv ntqtQ/ tmLvtb t` Lv tmQ Añakvsk ikÿv_xP` mej ij fñte coñZ Ges mRbkij tj Lv ij LtZ ciñi bvi/

MucGW ikÿv_xP` i ij LZ Afriyvi djvdj:

40 Rb cikÿYv_xP` Dci GKvU AbtjQ` (cñikó- t`Lb) coñZ w` tq ZvtZ gj-Z Kx Kx weI tqi Dci Avtj vKcvZ Kiv ntqtQ Zv RvbZv PvI qv ntqñQj | AbtjQ` w`Z bvi x `vabZvi Dci cñi vcyj Ges AñukK Avtj vKcvZ Kiv ntqtQ Dtj L Kti tQb h_vutg 42.5% Ges 32.5% cikÿYv_xP` Ges 25% ikÿv_xP` gytUB Dtj L Kiv nqjb etj tQb/ AbtjQ` w`Z Kms`vñi i w`KvU cñi vcyj Ges AñukK dñU DñVtQ etj Dtj L Kti tQb h_vutg 40%, 35% cikÿYv_xP` Ges 25% cikÿYv_xP` gytUB dñU I tVlb etj Dtj L Kti tQb/ AbtjQ` w`Z gvbmrK `vmZj w`KvU cñi vcyj Ges AñukK dñU DñVtQ etj Dtj L Kti tQb h_vutg 45%, 38% cikÿYv_xP` Ges 17% cikÿYv_xP` gytUB dñU I tVlb etj Dtj L Kti tQb/

AbtjQ` w`Z mgwRK `vqeXZv w`KvU cñi vcyj Ges AñukK dñU DñVtQ etj Dtj L Kti tQb h_vutg 30%, 45% cikÿYv_xP` Ges 25% cikÿYv_xP` gytUB dñU DñVtQ etj Dtj L Kti tQb/ AbtjQ` w`Z Ab`v` eñme` w`KvU cñi vcyj Ges AñukK dñU DñVtQ etj Dtj L Kti tQb h_vutg 3%, 5% cikÿYv_xP` Ges 5% cikÿYv_xP` Ab`v` tKvbi K dñU DñVtQ etj Dtj L Kti tQb/ AbtjQ` w`Z ZrKj xb mgvRi tKib w`KvU dñU DñVtQ RvbZv PvI qv ntqñQj | cikÿYv_xP` i 75% Kms`vñi, AÜ Abkij Y, gvbmrK `vmZj; mgwRK `vqeXZv I bvi x ikÿvi w`KvU dñU DñVtQ etj Dtj L Kti tQb/

evsj vt`tki tcñi vctU bvi vt`i AbMñi Zv `i Kivi Rb` Avcib Kx Kx c`tÿc tbI qv DrPZ etj gtb Kti b? G cñké DÉti 75% cikÿYv_xP` bvi x ikÿvi cñi vcyj i mgwRK mPZbZv evorþbvi ctÿ gZigZ t`b/ 40% cikÿYv_xP` bvi x ikÿvi cñi vcyj i mgwRK mPZbZv evorþbvi cñi vcyj Kms`vñi `hKiY, mbR`vñi MÖY ýgZv I gvbmrK `vmZj t_tK gyß cñqñRb etj gZigZ t`b/

čikyv_x® i tK cō ē BwZgq kā, tj v eenvi Kti 150 ktai gta GKU AbfjQ` wj Ltz ej v ntqiQj | 45% čikyv_x®AbfjQ` wj Ltz tc̄tiQj, 42.5% cō ē ktai eenvi Kti AbfjQ` wj Ltz tc̄tiQj Ges 37.5% čikyv_x® avi vewnKZv i jv Kti 150 ktai AbfjQ` wj Ltz tc̄tiQj |

dj vdj

Dctiiv³ Z_ " wektk Y Kti wbasic dj vdj cvl qv tMtQ-

- wkyv_x® i mRbkj tj Lvi mow Ø PPA Afve itqtQ
- wbw Ø MBDi evBti i cwi tek mꝝutK®vbi tyt̄i wkyv_x® i Aetnj v itqtQ
- mRbkj tj Kv̄tbv tj Lvi tyt̄i Abfaj tbi Afve itqtQ
- kā I fvlvi PPA Afve itqtQ
- mRbkj tj Kv̄tbv tj Lvi cōZ fmlZ itqtQ

er-éqb Ges chfey

WicGW wkyv_x® i lci cōqMKZ Afryvi cōB Zt_ " i wfwEz Ges Avtj vPvri tc̄ytz Avgiv es̄tZ tc̄tiQj vg th, Awakisk WicGW wkyv_x® i mRbkj tj Lvi gvb mtšl RbK bq| Avgiv welqwfEK BYU±itK cingk®Cōvb Kwi th, WicGW evsj v Z_ c̄tK mRbkj tj Lvi wbqg mꝝutK®th Aavqu itqtQ tmuii lci c̄cōZ wbqg tk̄Y Kv̄pug cwi Pij bv Kitz | tmB cingk®Z welq BYU±i Rbve i wRe tnitmb cWU Dc̄vcb Kti b Ges Avgiv cWU chfey Y Kwi | cW Dc̄vcb tk̄tI WicGW wkyv_x® i mt½ G c̄nt½ Avtj vPvri Kwi | Avtj vPvriq Awakisk wkyv_x® gta" 0mRbkj tj Lv Ø mꝝutK®ZwEK | eenvi Kti chfey Nwuz jy" Kwi | GgZve -vq mRbkj tj Lvi Dbqtb wbasic Kv̄pug M̄Y Kwi |

MteIK `tj i c̄y t̄K Avg gtbvqivi teMg, mnKvi x wektkIA, 40 Rb wkyv_x®K wbqg mRbkj tj Lv Kx, tKb Ges mRbkj tj Lvi Dbqtb tkskj I wbqgveij wbqg c̄yvq Awatekb cwi Pij bv KtiQ| Zvici WicGW wkyv_x® i mRbkj tj Lvi Dbqtb ØRvZxq dž kvcj vØ welq GKU AbfjQ` wj Ltz t̄l qv nq| tj Lv kj̄e Kivi AvtM t̄j Lvi gvب h̄vBtqj Rb th iæK Abfaj Y Kiv nte Zv e"lv Kiv nq| GRb" 15 wgbU mgq t̄qv nq| mRbkj tj Lv gj̄vqb iæK (evK wewm, avi vewnKZv I wbfp wePvq) Abfajqk tmuij gj̄vqb Kti t̄Lv hvq kZKiv 30 wkyv_x®KZKiv 80 b̄t t̄qtQ |

GB Ae"v chfey Y Kti Avgiv wkyv_x® i tK AbfjQ` tj Lvi GKU c×wZ ØgvKomv gvBÜ ḡwcsØDc̄vcb Kwi Ges wkyv_x® i mnvqZvq Øevsj v̄t̄ki dmj Ø mꝝutK®gvBÜ ḡwcs Gi gva"tg AbfjQ` wj wL| AZtci Zt̄t̄i tK ØAvgv̄t̄i w̄t̄ij qØ welq wbePb Kti Abfajcfvte gvBÜ ḡwcs KitZ ej v nq| gvBÜ ḡwcs tktl Zvi Dci wfwE Kti AbfjQ` wj Ltz ej v nq| Zt̄t̄i wj wLZ AbfjQ` iæK Abfajt̄i gj̄vqb Kiv nq| gj̄vqb t̄Lv hvq th, cikyv_x® i AbfjQt̄ cōB Mo b̄t kZKiv 70 |

čikyv_x® i tj Lvi gvBÜ ḡwcsØfvtē Dbqtb ntqtQ ejj Zt̄t̄i Kv̄tRi c̄ksmv Kwi | GtZ Zviv Lv AbfajwZ nq| Avgiv Zt̄t̄i tj Lvi gvBÜ KZfim DbnZ Kivi Rb" Abfaj b c̄qvRb Zv e"lv Kwi | Zviv Avgv̄t̄i K_vii mvt_ GKgZ tc̄v Y Kti | tmj t̄y Zt̄t̄i tK c̄yvq Øevsj v̄t̄ki FZz"ewPØ welq wbePb Kti Abfajcfvte gvBÜ ḡwcsØ KitZ ejj | Zt̄t̄i welq Dci ØgvKomv gvBÜ ḡwcsØ mgxKitY c̄qvRbq mnvqZv t̄B| AZtci MwZ gvBÜ ḡwcs-Gi Dci wfwE Kti 10-15wU evtK" AbfjQ` wj Ltz ejj | Zt̄t̄i wj wLZ AbfjQ` iæK Abfajt̄i gj̄vqb Kiv nq| gj̄vqb t̄Lv hvq th, cikyv_x® i cōB Mo b̄t kZKiv 95 |

MteIKMtyi c̄z dj b/gšē

Z_ " wektk t̄Y t̄Lv tMtQ th, gvKokv ḡwcs Gi gva"tg AbfjQ` wj Ltb evK" wewm, avi vewnKZv I wbfpZv eRvq _tK Ges tj Lvi KwiLZ gvBÜ AWRZ nq| GB Kḡm̄vqK MteI YwU mꝝur t̄bi dtj Avgv̄t̄i avi vewnK tc̄vMZ Dbqtb GKU gvBj dj K wntmte KvR Kti t̄Q| mtePwi Guji gva"tg Avgv̄t̄i wkyv_x® yZv Dbqtb, wklLthi bZb c×wZ Dm̄eb, wektk Y ygvZv ejj | AvZlhtPZbZv mptZ iazcy®figKv cij b Kti t̄Q |

Dc̄msnvi

GB c̄x̄Z Ab̄ȳi Y K̄ti b̄t̄Uvi m̄c̄UAvB̄t̄qi m̄ic̄GW c̄k̄ȳYv̄_x̄p̄i th̄t̄K̄b̄ avi Ȳt̄K̄ bḡȲ K̄t̄Z c̄v̄t̄eb̄ Ges̄ tm̄U
m̄Rbk̄j̄ tj̄ Lv̄ iſciſl̄ K̄t̄Z c̄v̄t̄eb̄/ AwaK̄š̄ Zv̄iv̄ c̄l̄_ugK̄ wē`ij̄ tq̄ m̄kLb̄ tkL̄t̄bv̄ Kv̄h̄p̄iḡ c̄w̄P̄j̄ b̄v̄K̄t̄j̄
m̄k̄ȳv̄_x̄p̄ īt̄K̄ Gf̄ite th̄t̄K̄b̄ wēl̄q̄ m̄aút̄K̄ḡiB̄U ḡw̄cs Gī ḡv̄t̄ḡ Z̄_̄ teī K̄tī tm̄B̄ Z̄_̄ī Īcī m̄f̄ī Ē K̄tī m̄Rbk̄j̄
tj̄ Lv̄ Ab̄k̄j̄ b̄ K̄t̄Z c̄v̄t̄eb̄/ Avḡīv̄ ej̄ t̄Z c̄w̄ī th̄, GB c̄l̄uq̄vī ḡv̄t̄ḡ Ab̄k̄j̄ b̄ K̄t̄j̄ GK̄var̄ī m̄ic̄GW m̄k̄ȳv̄_x̄p̄ ī
m̄Rbk̄j̄ Zv̄ī PP̄p̄n̄te, Acīw̄t̄K̄ Gī c̄l̄Zdj̄ b̄ NUt̄e c̄l̄_ugK̄ wē`ij̄ tq̄ī m̄k̄ȳv̄_x̄p̄ ī Īcī |

Afriyicî
lelq: eusj v

Wkÿv_xP bvg :-----
 tij bs :-----
 wciUAvB Gi bvg :-----

AbfjQ` wU cto wbtpi ckqetj vi DEi wj Lj:

tKib GKUv bZb KvR Kwi tZ tMj mgvR cügZ tMj thim Dcw-Z Kti, Ges cti tmB bZb Pj Pj b mnqv j q, Zvnvi B `þišf'ce cimr®ginj vt' i cwi ewzz Ae`vi Dfj L Kwi qmQ/ cte®Zuviv QTe®envti i I AwaKwi Yx wQj b bv, Zvi ci Zuvit` i evovewoUv mgv j •Nb Kwi qvQ, ZeytZv cüex aÿsm nq | GLb cimr®ginj vt' i c`ggipb nBqvQ mZ, wKš' gubwmK `vmZj tgipb nBqvQ wK? Aek'B nq bvB/ Avi H th c`PQmocvQb, Zvnv Øvi v Zuvit` i `Kxq eyx wePePbvi tKib cwiPq cvl qv hvq bv/ cimr®cjad MY tKej AÜfvté wej vZx mf'Zvi Abfki Y Kwi tZ hvBqv `w`Mtk c`A ewnti AwlbqvQb/ BnvtZ Aej vt' i Rxebxkw³i wKQzcmiPq cvl qv hvq bv Ñ Zuviv th Roc`v_®, tmB Roc`v_B AvtQb/ cjad hLb Zuvw` Mtk Aštcji i wLtzB, Zuviv ZLb tmBLvtb_wKtzb/ Awei cjad hLb Zuvit` i ØbvtKi `woð awi qv Uwlbqv Zuvw` Mtk gvvtV ewni Kwi qvQb, ZLbB Zuviv c`A ewni nBqvQb/ BnvtZ igYikj i evnv`jx wK? Hifc c`P-weti va KLbB cksmbxq bfn/

1| (K) AbfjQ` wU Z gj-Z Kx weI tqi Dci Avtj wKcvZ Kiv ntqtQ ? GtZ ZrKij xb mgvRi tKib
 wKw dñU DñVtQ eÿL v Kiab/

DEi:

(L) c`PcJv bv_vKv mtEj cimr®ginj vt' i Kwi yZ DbnZ nqib tKb? wZbwU Kvi Y wj Lj/
 DEi:

(M) eusj vt' tki tcüyicU bvi xt' i AMñi Zvi Rb Avcib Kx Kx c`tÿc tbI qv DñPZ etj gtb
 Kti b? gZvgZ w b/

2| wbtpi BñZgq kã, tj v eÿenvi Kti 150ktai gta GKwU AbfjQ` Zwi Kiab/
 RvZxq dj kvcj v- RvZxq cüxK, miv I j yj, wej wSj, tmsh®A_ %wZK Ae`vb /
 DEi:

**WicGW tkö Kihög chęyY tPKij ÷
ieIq: eisj v**

eisj v BÝU±ti i bvg:

WCAvB Gi bvg:

ZwiL:

tkö cV`vb iiai mgq:

Wkyv_xP msL v:

tkö cV`vb tkli i mgq:

cifVi wkti bvg:

1| BÝU±i KZR AbjyZ ciV cwi Kí bvi aib:

K) BÝU±i wb‡`Kvq cōE cV cwi Kí bvi Abjy Y Kti tqb

L) m¤úYFite wb‡R ij tl‡Qb

M) BÝU±i wb‡`Kv Abjy Y Kti wb‡R bZb tKvb tKškj Aej a‡b Kti ciV cwi Pij bvi Kti tqb

2| ciVi ii‡Z WkLbdj cōkbi gva‡g Wkyv_xP i m‡v Avij vPbvi Kti tqb WkbvN

3| WkLbdj Abjyqz KvR Kti tqb Wkbv

4| tkö Kvhög cwi Pij bvi Ktij Kx ai‡bi mRbkij KvR Ki‡bvi ntqtQ?

K) tKvb WKO‡ eYDv ij L‡Z `tqtQb (AbjyQ` tj Lv)

L) tKvb ieIq m¤ú‡K eYDv Kti‡Z `tqtQb

M) Qwe t`Wtq wb‡Ri fvlvq ij L‡Z `tqtQb

N) cōZ`K‡K B"OrgZ Qwe GtK Mí ij L‡Z `tqtQb

O) Dc`WcZ ieI‡q †vaxb gZvgZ ej tZ `tqtQb

P) †vaxbfite gZvgZ ij tL tkö‡Z Dc`vcb Kti‡Z `tqtQb

5| Wkyv_xP i‡K tRvoiq mRbkij Kx KvR Kti‡Z `tqtQb?

DÉi:

6| `tj mRbkij Kx KvR `tqtQb?

DÉi:

7| `j xq KvR Dc`vcb Kti‡Z `tqtQb Kx?

8| GKKfite mRbkij Kx KvR Kti‡Z `tqtQb?

DÉi:

9| tkö‡Z cōE KvR Wkyv_xP i mRbkij Zv cKv‡k Ges ieKv‡k KZUkzmnvqK?

m¤úYFite gylgv/AvsikK/mnvqK bq

10| tkö‡Z cōE KvR gjvqb Kiv nq Wkbv-

11| BÝUkui KZR mRbkij Zvi ieKv m¤ú‡K‡Kb Avij vPbvi Kiv nq Kx?

12| Kx DcKtYi gva‡g Wkyv_xP i mRbkij Zvi ieKv Kiv‡bvi cōPov tbI qv ntqtQ?

DÉi:

চিনি ক্ষেত্র(পিটিআই এর বাংলা বিষয়ের ইন্সট্রাক্টর *Gi Rb*)

নাম: ----- পদবী: -----

প্রতিষ্ঠানের নাম: -----

শিক্ষাগত যোগ্যতা: ----- চাকরির অভিজ্ঞতা: -----

আগন্তুর প্রশিক্ষণের বিবরণ: -----

১। অধিবেশন পরিচালনাকালে আপনি সৃজনশীল লেখার অনুশীলন করার জন্য কী কৌশল অবলম্বন করেন?

উত্তর:

২। *Mí / KneZv/ Qov/ ig i Pb/ bUk/ cÜ/ ágYKmnb/ Dcb'm* এর *Allatektb* সৃজনশীল লেখা বিষয়ক কোন আলোচনা করেন কি? *ni* *bi*

আগন্তুর উত্তরের পক্ষে যুক্তি দিন-

উত্তর:

৩। ডিপিএড অধিবেশনে কবিতা শিখন শেখানো কার্যাবলি পরিচালনায় কবিতার মূলভাব নিজের ভাষায় লিখতে দেন কি?

হ্যাঁ না ৪। আপনি শিক্ষার্থীদের নিজের মত করে অনুচ্ছেদ লিখতে দেন কি? হ্যাঁ না

উত্তর হ্যাঁ হলে তাদের লেখার সবল দিক কী?

উত্তর:

৫। মূলভাব উপস্থাপনের জন্য কী কৌশল অবলম্বন করেন?

দলীয় আলোচনা ও উপস্থাপন জোড়ায় কাজ ও উপস্থাপন এককভাবে লেখা ও উপস্থাপন

উত্তর:

৬। আগন্তুর অধিবেশনে কোন বিষয়ে ছবি দেখিয়ে সে বিষয়ে সৃজনশীল লেখা লিখতে উৎসাহিত করেন কি? হ্যাঁ না

DÉtii -Cty মতামত দিন-

উত্তর:

৭। সৃজনশীল লেখায় শিক্ষার্থীদের আরও বেশি সক্রিয় করতে আগন্তুর সুপারিশ প্রদান করুন।

উত্তর:

takum Ma: MmKumb (FGD)

ikyv_xP i bug I tiy:

ক্রমিক নং	নাম	শ্রেণি রোলনথর	পুরুষ / মহিলা
১			
২			
৩			
৪			
৫			
৬			
৭			
৮			
৯			
১০			

১। *Mí / KneZv/ Qov/ ig' i Pbv/ bvUK/ cθÜ/ ågYKvnbx/ Dcb'm* এর অধিবেশন পরিচালনাকালে সৃজনশীল লেখার উন্নয়ন ও প্রযোজনীয়তা সম্পর্কে বিষয় ইন্ট্রাস্ট্র কোন আলোচনা করেন কি? *ni* *bi*

আগনার উত্তরের পঞ্জকে যুক্তি দিন-

উত্তর:

২। ডিপিএড অধিবেশনে কবিতার শিখন শেখানো কার্যাবলি পরিচালনায় কবিতার মূলভাব আপনারা নিজের ভাষায় লেখেন কি?
হ্যাঁ না

৩। ইন্ট্রাস্ট্র আপনাদেরকে বিষয় নির্ধারণ করে দিয়ে অনুচ্ছেদ লিখতে দেন কী? হ্যাঁ না
উত্তর হ্যাঁ হলে অনুচ্ছেদ লেখার ফলে আপনাদের কী উন্নয়ন হয়?

উত্তর:

৪। মূলভাব উপস্থাপনের জন্য আপনারা কী কৌশল অবলম্বন করেন?

দলীয় আলোচনা ও উপস্থাপন জোড়ায় কাজ ও উপস্থাপন এককভাবে লেখা ও উপস্থাপন
Avcbvi DĒti i -Ctjy gZigZ w b|

উত্তর:

৫। অধিবেশনে কোন বিষয়ে ছবি দেখিয়ে সে বিষয়ে সৃজনশীল লেখা লিখতে আপনাদেরকে উৎসাহিত করেন কি? হ্যাঁ না
DĒti i -Ctjy মতামত দিন-

উত্তর:

৬। ইন্ট্রাস্ট্র আপনাদেরকে গল্প লিখতে দেন কি? *n̄l* না
DĒti i -Ctjy মতামত দিন-

DĒi:

৭। অধিবেশন পরিচালনাকালে আপনারা কীভাবে সৃজনশীল লেখার চৰ্চা করেন? কয়েকটি কাজের উদাহরণ দিন।

উত্তর:

Developing DPEd Students' Capacity in Learning and Using Vocabulary Effectively

English

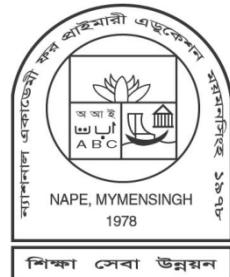
Action Research Report

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**National Academy for Primary Education (NAPE)
Mymensingh**

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1 BACKGROUND OF THE STUDY

As a part of in-service training, all the government primary teachers have to receive Diploma in Primary Education (DPEd) from Primary Teachers' Training Institutes (PTIs). Like other PTIs, Primary Teachers' Training Institute, Chattogram, a divisional PTI, has 250 DPEd students in 2017-2018 academic session. As a part of the study, while visiting the PTI for first time, we observed English classes, interviewed English Instructors and conducted FGD with DPEd students to explore their experiences on DPEd. From classroom observations, it was found that some of the students were comfortable with writing task than practicing speaking during pair work. In another class, it was found that the instructor presented the session using the sequence mentioned in the Instructor's Guide. But she did not relate the words with EfT while giving group activities regarding vocabulary teaching. The students showed their concern in vocabulary learning and using them in their real life. To communicate with others effectively, it needs to have a good stock of vocabulary and to know how to use learnt vocabulary when needed. As a teacher, it is more important to develop the vocabulary skill (word meaning, spelling, using, remembering for further using) to communicate with students more meaningfully.

2 OBJECTIVE OF THE STUDY

The main objective of the study was helping DPEd students to learn and use vocabulary effectively.

Research Questions:

To meet the objective, we need to find out the answers of following questions-

1. What are the reasons behind the difficulties of DPEd students to learn and use vocabulary?
2. What are the effective ways to develop DPEd students' learning and using vocabulary?

3 PLANNING FOR IMPLEMENTATION

The study was planned to conduct for a two months schedule in Chattogram PTI. We identified 25 students from 2 sections, and each section had 40 students who faced difficulties in vocabulary learning but interested to learn an effective way of vocabulary learning and using it in daily life.

From the class observations and Focus Group Discussion (FGD) with the students, it was found that they faced difficulties in vocabulary learning for the following reasons:

- Most of the time the selected students did not enjoy English sessions.
- They could seldom follow the English instructions in English sessions.
- They had shyness in asking questions.
- They got less chance to practice vocabulary in the classroom.
- They did not know the techniques of using vocabulary in daily life.

From the interview of instructors, they shared that:

- Most of the trainee teachers aren't applying the learnt training skills in their schools as mindset problem.
- Trainee teachers should practice vocabulary that was taught in the classes in their daily life.
- Trainee teachers should record the newly learned words so that they can revise the words anytime.

For the above reasons, we **planned** the following interventions for helping DPEd students about learning and using vocabulary.

- We planned to conduct three sessions separately to apply the stages of vocabulary learning, **using game like activities** for reinforcing learning and also relating to EFT books. Instructors were asked to observe our classes intensively. So that, they could provide feedback to the DPEd students in the practice teaching classroom.
- After the fortnight, we planned to take an achievement test focusing on spelling, meanings and using the learnt words. Apart from this, students were asked to write short dialogue with the learnt words.
- During the intervention, we planned to collect data in written form by using field note and also by taking photographs.

4 IMPLEMENTATION

According to the plan we chose 10 words (operation, patient, cheerful, colleague, receipt, spent amazing, look for, jokes, tears) to present in the session. We elicited the meaning of these words using different vocabulary teaching techniques such as pictures for the words *operation and patient*; gesture/miming for *cheerful*; *receipt and colleagues* by realia; translation for *spent and amazing*; *look for* by action; example for *jokes*, and *tears* by drawing. We let them to do pronunciation practice in whole class. Then we played 'BINGO GAME' for spelling and copying. After that we played 'TEAM GAME' for writing words correctly that focused spelling. Then we asked them to choose 3 to 5 words from any lesson from English for Today Book 4 in groups. We supported them to choose techniques and games for presenting the selected words. We also asked them to do micro-teaching for teaching the selected words. After that a plenary was held to present their group task. We played HANGMAN for recalling and TEAM GAME for spelling, meaning and using the learnt words. Finally, we requested them to buy a vocabulary diary and to write the 10 learnt words, meaning and 2/3 sentences with the learnt words.

We requested the instructors to conduct vocabulary teaching learning classes using varieties of techniques, stages and games.

5 OBSERVATION

Table 1: Students' ability level regarding vocabulary learning (after the fortnight)

Description	Could Pronounce	Could remember	Could Spell	Could say meaning	could use in sentences	Total students
After the fortnight of intervention	25	25	25	25	24	25

According to the Table 1, all the students were able to pronounce, remember, spell and say the meaning of the words. Only 1 student was not able to use the words in sentence.

We found that the students were very much active in learning words when we conducted classes following the stages and techniques of vocabulary learning; and also using game like activities such as: **BINGO GAME, KIM's GAME, HANGMAN, TEAM GAME** etc. We also found that they recorded their learnt words in their personal diary alphabetically and performed significantly well and communicated satisfactorily.

6 REFLECTION

The participants said that the ways of learning and teaching English in those three days were quite interesting and enjoyable. They also said it was very much helpful for them and the games must be applied in vocabulary teaching in primary schools.

We made and showed the word-pond keeping the learnt 10 words and persuaded them to increase the words in pond either keeping taught or learnt words in a regular basis and to keep it open for the learners' to practice freely.

In our study, we observed that when we conducted our class by following the stages and techniques of teaching vocabulary, all of the students were engaged and participated in the class effectively.

As a teacher, it is most important to give enough opportunity to the students to practice new words in the class. Moreover, it would be helpful for students to expedite their learning, if they have the opportunity to apply the learnt words in life-like situations.

We felt very happy to see when the students had highly appreciated the techniques that we used in our classes. As researchers, these are a good learning for us.

7 CONCLUSION

After getting the reasons behind the problem with vocabulary learning, we applied the techniques of vocabulary learning; and also using game like activities such as: BINGO GAME, KIM's GAME, HANGMAN, TEAM GAME to develop students' vocabulary skills. Following the intervention, we found 25 successful students out of 25 who can now pronounce, remember, spell and know the meaning of words that was learnt.

As a teacher, vocabulary teaching-learning and its effective use is very important to communicate with students meaningfully in the classroom. The DPEd students of PTI, Chattagram were able to develop their vocabulary learning and using skill. Moreover, they are now enthusiastic and confident to use their learnt words in their real life.

We can conclude that it would be better if instructors of PTIs follow the stages and techniques of vocabulary learning and use game like activities, students can remember and able to use learnt words effectively in their daily life.

Classroom Observation Checklist

Name of PTI :

Section :

Name of Instructor :

Number of DPEd students:

Date:

Class starting time :

Class ending time :

Session Title :

1. Word/ words that considered as new vocabulary in this session:
2. Instructors' techniques to introduce the vocabulary:
3. DPEd students' attention towards learning new words:
4. Scope of using the new word/words in the session by DPEd students:
5. Message given by Instructor for long term memory (vocabulary) :
6. Any other notes (relating vocabulary):

Interview Schedule (for Instructors of English Subject)

Name of the Instructor:

Name of PTI:

Date:

-
1. Do you provide opportunity for learning new words in every sessions?
 2. What are the techniques do you follow to introduce new words?
 3. What sorts of activities do you use in practicing vocabulary in your class?
 4. Do the students get any opportunity to use the vocabulary in your class?
 5. Do you use any technique or activity to review the learnt vocabulary?
 6. Some students are not good at vocabulary learning and using. What do you think about the issues behind this problem?

Focus Group Discussion
(DPEd students)

Short Name of the Students and Roll No:

Name of PTI:

Date:

1. Do you get the opportunity to learn vocabulary regularly?
2. Do you enjoy the vocabulary learning?
3. How does your Instructor introduce new words in the DPEd class?
4. How many words do you remember that you learnt from previous classes? If not, why?
5. Could you apply the learnt words in your real life? If not, why?
6. Do you use any own technique to learn and use vocabulary?

Performance Test
(For Students)

Name of PTI:

Name of the Students:

Roll No:

Date:

Words: operation, cheerful, colleagues, spent, look for, amazing, receipt, jokes, tears, patient

Table 1

Description	Could Pronounce	Could remember	Could Spell	Could say meaning	could use in sentences	Total students
After 1 st fortnight of intervention						

The following Games were used

- 1. Bingo Game:** *ntj v fvl v tkLvi `yZv ARbi GKU Rbici tLj v/ tLj wU `tj ev mgMötköYtK wbq Aibt`i
mt_ cÖZthMZvgj-Kfite tLj v nq/
tLj wqo msL v: `tj / mgMötköYtZ
DcKiY: BtZigta tkLvtbv ntqtQ Ggb eYev kā*

Language Item:

tLj vi cxwZ:

- 1) *BtZigta tkLvtbv ntqtQ Ggb 5-8U eYev kā teitWöyj Lbj/*
- 2) *lkjv_@ i teitWöj Lv eYev kāMj v ntZ Zt@`i cÖ`gtZv 3-6U eYöbR wbR LvZiq yj LtZ ej ly/ lkjyK teitWöh KZU eYev kā yj Ltzb Zvi t_k 2U Kg eYev kā lkjv_@ i yj LtZ ej teb/*
- 3) *Gevi lkjv_@ i ej ly th wZib GKU Kti eYev kā ej teb Ges lkjv_@ v hw` tm eYev kā yj tL_wK Zvnj Zv GK `m tUtb tKtU wZ ej teb/ Gfite hvi tj Lv mKj eYev kā KwU ntq hite tm D'P-ti weitv ej teb/*
- 4) *Gevi GK GK Kti weitv eitv lkjyK teitWöj Lz eYev kā ej teb Ges th kāMj v ej v ntj v Zvi t_k Kwv tLteb/*
- 5) *th lkjv_@ weitv ej tj v Zvi yj Lz eYev kāMj v wb`RgtZv yj tL tKtUQ lkKbv hPiB Kti weRqx tNvI Yv Kt@b/*
- 6) *meMj v eYev kā ej vi AitMB hw` tKD weitv etj Zte ZvK weRqx tNvI Yv ci meMj v eYev kā ej ly 2q, 3q weRqx tNvI Yv Rb/*

2. Kim's game:

tLj wqo msL v: tLj wU tRvorq, `tj ev mgMöKt#m tLj v hvq/

DcKiY: tkLvtbv eYev kā, msL v BZw/

Language Item: Which one is covered? Which one is rubbed out? Which one is taken out?

tLj vi cxwZ:

- K) *lkjyK teitWöGtj vtgtj vfvte tkLvtbv eYev kā, msL v tj Ltzb A_ev tkLvtbv eYev kā, msL v tj Lv dmnKwöCjwcb teitWöGtj t`teb A_ev GKU Gtj vtgtj vfvte tkLvtbv eYev kā, msL v tj Lv tcv-vi UwZtq t`teb/*
- L) *lkjv_@ i cÖZ eYökä/msL v gtbvthM mnKv@i 1 wgbU t`teb ej teb/*
- M) *Gevi lkjv_@ i tPvL eÜ KtZ ej teb Ges th tKvB 1w gjtQ t`teb/mwi tq tbteb/ tXtK t`teb/*
- N) *Gevi lkjv_@ i tPvL LjtZ ej teb Ges RtAm Kt@b, Which one is covered? Which one is rubbed out?
Which one is taken out?*
- O) *Gfite 3 wU eYev kā/msL v _kv Aewa tLj wU Pmj tq cteb/ lkjv_@ i AitMö_wKtj cbyvq tLj teb/ `yf lkjv_@ i cÖwib I Drmvn wZ nte/*

Variation: This game can be played for practising alphabet, numbers, words, days, verb-tenses, etc.

3. Hangman Out:

tLj wqitoi msL v: tRvorq, `tj ev mgMötköY

DcKiY: cÖqirB tbB

Language item: Vocabulary

CxwZ:

- 1/ *teitWöGKU kta i hZU eYev AitQ ZZU Wim GK j wbt t`teb/ thgb: Father Gi QqU eYev AitQ, ZvB teitWöGtU Wim (_ _ _) tj LtZ nte/*
- 2/ *Gevi lkjv_@ i ej ly, th Awg Ggb GKU kā fveiQ hvtZ 6 wU eYev tqtQ/ lkjv_@ i mawYkäU Kx nte Zv bv fte H kt@ Kx Kx eYev AitQ Zv GK GK Kti, ej tZ ej ly/*
- 3/ *ej ly th hw` Zt@`i ej v eYev kta gta`_wtK Zte h_v wbt Zv emvibv nte/ hw` ej v eYev kta bv_wtK Zvnj ch@utg giby AitKt@b Ges Zt@K dwntZ Sjvibv nte/*
- 4/ *hw` mawYgiby AitKv cteB Zvi v kaiU Kx Zv mbv³ KtZ cti Zte Zvi v Rqx/*

4. Team game:

tLj wqitoi msL v: `tj ev mgMötköY

DcKiY: cW Abymti

Language item: cW Abymti

CxwZ:

- 1) ॥kÿv_xP i 2W `tj fM Kti 2 j vBtb `wv Z nte/
- 2) Gevi th we tqi Dci cZthwMzv Kiv nte (thgb: kta i evbvb, A_ Ges evK MVb we lqK cZthwMzv Kitj chqutg GKw Kti tkLutbv kã) Zv chqutg ej teb/
- 3) ॥kÿK cZ `tj i j vBtb `wv 1g RbtK Dfik Kti tkLutbv eY;kã, evK ej teb A_ev GK `tj i GKRb Aci `tj i Dfik tkLutbv eY;kã, evK ej teb/
- 4) ॥kÿv_xP tkvbv eY;kã, evK w tq ubt`RgtZv eY;kã, evK tj Lte/A_ej te/ (A_ th cVVi Rb h DcthwMx Zv Kivteb/)
- 5) ubt`RgtZv h i KivR (tj Lv I evK MVb) i x nte Zt`i bxt w b Ges meK bxt cB j tK weRqx tNv Yv Kivteb/
- 6) cQqRtb KivR Krfite KitZ nte Zv tkwi mygb cKb Kib/

Variation: questions, verb Gi Present -Past, Short form, Practicing particular sentence patterns BZ'w /

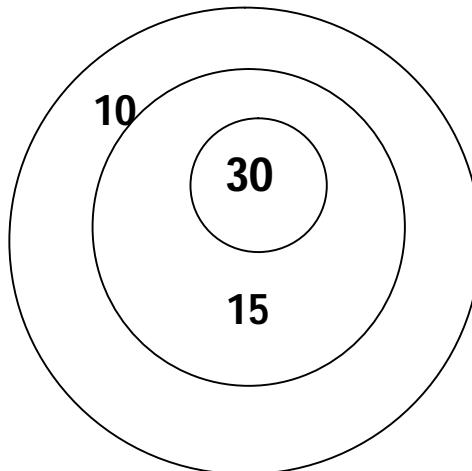
5. Say, throw and win/ Play the bull's eye game/hit the target/throw and win:

tLj vqidoi msLw: `tj ev mgMokw

DcKi Y: cV Abymti

Language item: eY;kã, evK ev cV Abymti ARD DcthwMx thwMzv

CxwZ:



- 1) ॥U `tj ॥kÿv_xP i fM Kib Ges j vBtb `wv Z ej y/
- 2) cZ `tj i GKRb Kti chqutg GKw Kti kã tkvbvb/
- 3) mVK D'PvitY kãw ej tZ civi Rb 5 bxt, ubt`RgtZv Kiv nte Rb 5 bxt Ges ubt`RgtZv Kib Rb 5 cVb Kib/
- 4) Gevi ubt`RgtZv Kiv nte ej th eE AivZ Kite, tm eEi bxt thM nte/
- 5) Gfite cZ tK cB bxt w tL ivLZ nte/ hvi ej v, evbvb Kiv I ej ubt`RgtZv Kiv nte tm j vBtb i wQtb Mq `wvte/
- 6) th `j meK bxt cte, tm `j weRqx nte/

**A_naK_{is}k w_{ic}G_W ik_{ÿv}_ñ f_Met_ki f_ñM_i mgm_vR_wg_wZ_K P_tñ_i
g_{va}“t_g mg_{va}b K_iñZ bv c_vi v**

M_wY_Z

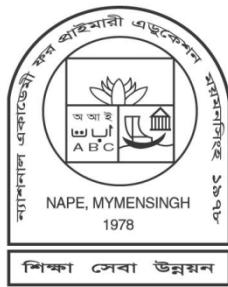
G_vK_{kb} w_{im}P_cñ_Zte`b

M_teIKe_v

*tgvt gvRvnvi ñj Bmj vg Lvb, mnKvix ñetkIÁ, tbc |
kgQñ b Avntg`, mnKvix ñetkIÁ, tbc |
G.tK.Gg. i ñuj Avgxb, mnKvix ñetkIÁ, tbc |*

Dct` óv_ev

*tgvt kvn Aij g (hMññPe), gnvcwi Pyj K, tbc |
tgvt BDmgd Aij x (DcmññPe), cwi Pyj K, tbc |
i ñj yj ivq, EañZb ñetkIÁ, tbc |
Zvnigbr Avñvi (DcmññPe), Dc-cwi Pyj K (cñkñmb), tbc |*



**RvZxq c_ñngK ik_{ÿv} GKññWgx (tbc), gqgbñmsn |
R_b, 2018**

<i>meIqe-</i>	<i>cōv</i>
1. <i>fugKv</i>	45
2. <i>MteIYvi DfīK"</i>	45
3. <i>MteIYvi thšw³KZv</i>	45
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figKv

“ b Rxēbi mdj Zvi Rb” MwYiZK `yZv ARø AZšl, iazcY® MwYiZK mryiZv ARøbi Rb” MwYtZi Abib” weIqe-`i cikicm k fMsk m=úKZ mýuó Ávb I `yZv ARø, iazcY® fMsk Ges fMsk m=úKZ MwYiZK mgm” miv metkjí Abib” t̄ki gZ evsj v̄t̄ki wkyv_®`i wku AZšl Kib/ MwYtZi Abib” weIqe-`ev-é Rxēbi mvt_ m=úK® Kti wklb-ťkLvtbv Kvhøig cwi Pij bv Kiv AčcylKZ.mnR Aciw t̄K wkyv_®`i Zv mn̄RB AvqE Kt̄Z mýg nq/ fMskki , Y I füMi mgm” mgvarbi t̄yf̄i Avgit̄i avi Yv teikifM t̄yf̄iB hwsK/ DbaZ t̄kmn cilexi teikifM t̄kB MwYiZK mgm” mgvarb WqMg/RwgiZK P̄i ēenri t̄K AZšl, iazj m̄½ metePbv Kti Kwi Kjigmn wklb-ťkLvtbv Kvhøej t̄Z Ašf® Kti t̄Q Avgit̄i t̄ki MwYZ cVcylK mgm” mgvarb WqMg/RwgiZK P̄i AsKbtk, iazj w̄tq cwi givRø Kiv ntqfQGes MwYiZK mgm” mgvarbi Rb” weFbaDcvq Aej ābi Rb” DrmwnZ Kiv ntqfQ/ c̄ugK -t̄i i AwaKisk wkyK fMsk m=úKZ mgm” hwsKfvi te mgvarb I mgvarb wkyv`b mVkfvi te Kt̄Z c̄itj I WqMg ev RwgZK P̄i AsKbti gvātg mgm” mgvarb Kivmn Zv wkytY mýg bb/ evfMi niU wciUAib G wicGW tkøY cV`b chøeyY, wicGW wkyv_®`i MwYZ BYU±t̄i i mvt_ Avfj vPbv Kti t̄Lv hq MwYtZi weIqe-`t̄j vi gtā fMskki , Y I fM msfvišl mgm” t̄K RwgZK P̄i gvātg mgvarb Kiv AčcylKZ.Ruij / MwYZ Rxēbi Ask Ges Rxēbi EK Kti Dc̄vctbi Rb” WqMg ev P̄i gvātg Dc̄vcb AZšl, iazcY®

ZvB wicGW wkyv_®`i fMskki fM m=úKZ MwYiZK mgm” RwgZK P̄i gvātg mgvarb Kivi `yZv ARø Kti c̄itj Zv c̄ugK -t̄i i tkøYKt̄y wkyv_®`i wklb-ťkLvtbvq h_vh_fvi te c̄qM Kt̄Z c̄tib fmRb” wbtæ Duij Z Df̄iK”, t̄j v̄t̄K metePbvq t̄i t̄L Mtei Yv Kvhøig cwi Pij bv Kiv ntqfQ/

Mtei Yvi Df̄iK

1. wicGW wkyv_®`i fMskki füMi RwgZK ēvL`b msfvišl cvi wkytK gvi wbiycY Kiv
2. wicGW wkyv_®`i fMskki fM msfvišl mgm” RwgZK P̄i gvātg mgvarbi `yZv DbaZ Kiv

Mtei Yvi thšpKZv

c̄ugK -t̄i i AwaKisk weIqe-` teikifM wkytKi Kv̄tQ mnR Ges wkyKMY mn̄RB weIqe-`mḡ Rxēbi mvt_ m=úK® Kti wklb-ťkLvtbv Kvhøig cwi Pij bv Kt̄Z c̄tib/ Aciw t̄K wkyv_®`i Zv mn̄RB AvqZj Kt̄Z mýg nq/ fMskki avi Yv Ges fMsk m=úKZ mgm” mgvarbi t̄yf̄i wicGW wkyv_®`i avi Yv teikifM t̄yf̄iB hwsK Ges c̄ugK -t̄i i tkøYKt̄y wkytKt̄y AbjyZ tKskj I teikifM t̄yf̄iB hwsK/ DbaZ t̄kmn cilexi teikifM t̄kB MwYiZK mgm” mgvarb WqMg/RwgiZK P̄i ēenri t̄K AZšl, iazj m̄½ metePbv Kti Kwi Kjigmn wklb-ťkLvtbv Kvhøej t̄Z Ašf® Kti t̄Q/

evfMi niU wciUAibq i wicGW tkøY Kvhøig chøeyY Ges wicGW wkyv_®`i MwYZ BYU±t̄i i mvt_ Avfj vPbv Kti t̄Lv hq MwYtZi AwaKisk weIqe-`i RwgZK P̄i gvātg mgvarb ēt̄Z c̄iv I weIqe-`m=útK wkyv_®`i avi YvMZ Ges wkyY msfvišl mgm” wKt̄j I fMskki , Y I fM msfvišl mgm” t̄K RwgZK P̄i gvātg mgvarb Kiv Zv̄t i Kv̄tQ AčcylKZ.Ruij / MwYZtK wkyv_®`i wku AvKt̄øq, ev-éfbi EK Kti Dc̄vcbmn m=úK® wklb wbtæ Z Kivi jty c̄ugK -t̄i i cVcylK Abib” weIqe-`i b̄vq fMskki , Y I fM msfvišl mgm” t̄K RwgZK P̄i gvātg mgvarb tKskj Ašf® Kivi cikicm MwYiZK mgm” mgvarbi Rb” weFbaDcvq Aej āb DrmwnZ Kiv ntqfQ/ wicGW Gi MwYZ cVcylK Zv AZšl, iazmnKv̄t i Dc̄vcb Kiv nt̄j I wicGW wkyv_®`i Zv mn̄R AvqE Kti `yZv ARø mýg nt̄Qb bv/ GQovol wicGW MwYZ cV`bKvix BYU±t̄i i Kv̄tQI weIqwi avi Yv mýuó bq/ ZvB c̄ugK -t̄i i wkyv_®`i MwYiZK eyciE metePbv Kti wicGW wkyv_®`i Kv̄tQ fMskki füMi mgm” RwgZK P̄i gvātg mgvarb tKskj tKb Kib Zv Rvbi Ges G ēvci t̄i Zv̄t i `yZv DbaZtbi Rb” c̄qyRbøq ēe-`i MøY Kivi Rb” Duij Z weIqwi wbtæ GvKkb m̄PøKvhøig cwi Pij bv Kiv AZšl, iazcY®

MteIYvi cxiZ

ibepPZ mgm̄nUj Dci GvKkb wi m̄Pcwi Pyj bvi Rb” Dij Z DfīK” tj v̄K v̄tPbvq ti tL Z_” msM̄ni Rb” eitMi n̄U M̄iUAvB Gi M̄YZ v̄l tq cV`vbKvix BÝU±i I mgm̄i b̄tUb̄tWU ḡtn̄v̄tqi mv̄_ Av̄j v̄Pbv̄tq M̄icGW ik̄yv̄_R`i 4U kvLvi t_ tK 1U kvLvi 40Rb ik̄yv̄_R Gd̄Rw cwi Pyj bvi Rb” 10 Rb M̄icGW ik̄yv̄_R ibKU t_ tK I M̄icGtWi GKU kvLvi cV ch̄yY K̄ti `̄evi Z_” msM̄b̄ Ki v̄nq /

Z_” msM̄b̄ Ki v̄i Rb” ib̄tsc Uj̄m ēenvi Ki v̄nq

1. c̄k̄iEvi Kv̄i M̄YZ BÝU±t̄i i Rb”
2. tk̄Y cV`vb ch̄ēyY tPKij ÷
3. M̄icGW ik̄yv̄_R`i Rb” K̄zzj Afryv̄
4. Gd̄Rw v̄yv̄ZKvi c̄l

ik̄yv̄_R ibepPb Ki v̄i t̄yt̄ ̄ePqb cxiZ Abj̄i Y Ki v̄nq / MteIYvi v̄elq Ges Dfīt̄k̄i mv̄_ m̄v̄Z t̄tL Z_” msM̄ni Rb” c̄k̄iEvi Kv̄i ch̄ēyY tPKij ÷, K̄zzj Afryv̄c̄l c̄lq̄b Ki v̄nq Ges cwi K̄i bv̄gwdK ibāi Z Zwi tL M̄iUAvBtZ Mgb K̄ti Z_” msM̄b̄ Ki v̄nq / ch̄ēyY tPKij ÷ ēenvi K̄ti f̄M̄st̄ki f̄v̄tMi mgm̄v R̄ngiZK ip̄t̄i ḡvāt̄g mgv̄avb msjūši M̄icGtWi GKU cV ch̄ēyY K̄ti Z_” msM̄b̄ Ki v̄nq / GQvorI c̄k̄iEvi Kv̄i ēenvi K̄ti M̄YZ BÝU±t̄i i ibKU t_ tK Z_”, K̄zzj Afryv̄c̄l ēenvi K̄ti ik̄yv̄_R`i ibKU t_ tK Z_” I Gd̄Rw Wi ḡvāt̄g ik̄yv̄_R`i ibKU t_ tK av̄v̄ewnKf̄v̄e Z_” msM̄b̄ Ki v̄nq / MteIYv̄ t̄j i m̄m̄Y c̄lZU t̄yt̄i Z_” AZ̄S̄imZKZvi mv̄_ msM̄b̄ K̄ti b̄ Ges t̄ȳt̄ v̄t̄k̄t̄l c̄lZ_” Av̄j v̄v̄f̄v̄e ij̄ce x K̄ti b̄ /

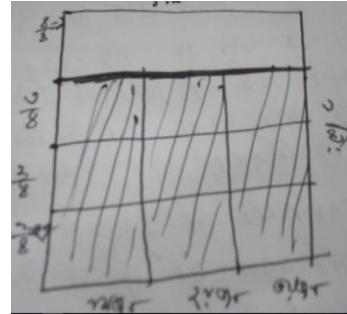
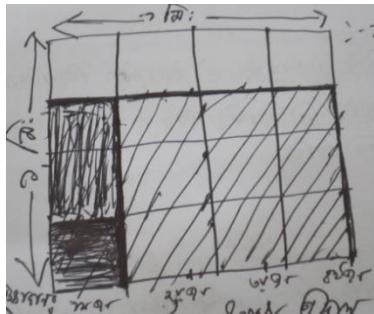
Z_” Dc̄tcb I v̄t̄k̄t̄Y

M̄YZ v̄l tq cV`vbKvix BÝU±t̄i i ibKU t_ tK c̄k̄iEvi Kv̄i ḡvāt̄g c̄lZ_”

eitMi n̄U M̄iUAvBtq M̄YZ cV`vbKvix BÝU±t̄i i AifAZv GK e0i Ges Zvi `N̄gqwr̄ m̄BbGW, M̄icGW Ges GgGW c̄k̄yY i tqt̄o / GQvorI M̄icGtWi M̄YZ v̄l tq cV`vb̄bi mv̄_ msuk̄o M̄icGW (26` tbi), M̄icGW M̄YZ v̄l qK c̄k̄yY (7w` tbi), tbc Abj̄y m̄m̄t̄ i mv̄_ M̄YZ v̄elq K̄i k̄yY (4w` tbi) i tqt̄o / M̄YZ v̄l tq ik̄yY-ikLb Kv̄h̄fig cwi Pyj bvi Rb” M̄iUAvBtZ `̄RBb K̄ti BÝU±t̄i i `̄wqZj cyj b Ki v̄i K̄v̄_v̄K̄t̄j I Aifbeh̄Kvi t̄Y Z_” c̄lvbKvix BÝU±t̄i t̄KB M̄YZ v̄l tqi cV`vbmn msuk̄o Ab̄vb” Kv̄h̄fig cwi Pyj bvi K̄t̄Z n̄q /

M̄Zb f̄M̄st̄ki , Y I f̄v̄tMi cV Dc̄tcbi c̄lZi Rb” M̄icGW cV`eB, M̄icGW BÝU±i ib̄t̄ R̄Kv̄i, ḡw̄ēngWq̄ c̄lR±i I M̄iRv̄j K̄t̄bU, t̄c̄v̄-vi tccvi, M̄iW tccvi M̄id tccvi, t̄j I t̄c̄v̄j BZ̄w̄ ēenvi Ki v̄i Df̄j L K̄t̄j I M̄icGW ik̄yv̄_R`i avi Yv̄ m̄yúó Ki v̄mn f̄M̄st̄ki , Y I f̄v̄tMi mgm̄v̄ w̄efbaetK̄skj Aej x̄b K̄ti mgv̄avt̄b `̄y K̄ti t̄Zy vi Rb” Zvi Abj̄ZewYZ t̄K̄skj I t̄K̄skj, t̄j vi avi v̄ewnKZv h̄vh_ bq / thgb ii t̄ZB ev̄-é D`v̄ni Y I er̄-é ē- ēenvi K̄ti v̄elqU th R̄xebw̄f̄EK Zv ēs̄t̄Z mnv̄Zv bvi K̄ti GK eM̄gUv̄i R̄ngiZK ip̄t̄i avi Yv̄ t̄l qv̄, ik̄yv̄_R`i M̄YZK mgm̄v̄ mgv̄avb Ki t̄Z t̄qv̄ BZ̄w̄ Df̄j L K̄t̄t̄q /

c̄k̄iEvi Kv̄i c̄lE f̄M̄st̄K c̄ȲmsL̄v̄ 0v̄i v̄ f̄v̄tMi GKU Ges f̄M̄st̄K f̄M̄st̄K 0v̄i v̄ f̄v̄tMi `̄BbU mgm̄v BÝU±i KZR. R̄ngiZK ip̄t̄i ḡvāt̄g mgv̄avt̄bi Rb” AsK̄t̄Z ip̄t̄i m̄v̄K, m̄yúó I mgm̄v̄i mv̄_ m̄xúK̄ȳq nq̄b / GQvorI mgm̄v̄ Zb̄U M̄iRv̄j R̄ngiZK ip̄t̄i ḡvāt̄g mgv̄avt̄bi Rb” ēwYZ t̄K̄skj m̄v̄K I m̄yúó bq Ges m̄v̄Kf̄v̄e ip̄t̄i AsK̄t̄bi Rb” Kv̄h̄fig bq / ik̄yv̄_R`i er̄-é D`v̄ni Y I er̄-é ē- ēenvi K̄ti v̄elqU th R̄xebw̄f̄EK Zv ēs̄t̄Z mnv̄Zv Ki v̄mn mgm̄v̄ Aifj v̄t̄K th̄w̄3Kf̄v̄e avi v̄ewnKZv i yv̄ K̄ti ip̄t̄ AsKb Ki v̄nq /



WPI-1

Bb ÷ i ± i KZR.9.3bs cikie R'wgnZK wP̄

III-2

Bb ÷ i ± i KZR.9.4 bs cokie RunguZK wP†

msukó MvZ BÝUtl̥ti i g̥tZ f̥l̥stki f̥t̥Mi mgm̥v R̥w̥g̥w̥ZK p̥t̥t̥i g̥vḁtg̥ mgvau̥bi myav I mgm̥v

WicGW tkÖKtÿ cW ch‡eyY t_‡K cÖB Z_

fMustki futMi mgmvi mut_ muúKfu cumuzK cukutu cutVi AeZvi Yv Kiv nq Ges fMustki futMi mgmvi wkyvu i
MwYvZKfute mquvb KiuZ Ges Zv tev^webgq KiuZ mnvqZv Kiv nq/ hur` I fMustki fM Kivi tuyutu tKb fMutk
,tY ifcvsu Kiv ntuQ Ges tKb j etK ntu I niutK j te ifcvsu Kiv ntuQ Zvi e^wL'vn muñzK D'vn iY Ges e^w
e^wenvi bv Kutu i agvu hwsKfute mquvb KiuZ t` I qui qva tq ceAvb hwpBtqi KvR Kiv nq/

cíkýK KZK cō ŋ fMusk̄tK cYqmsL v ðriv fMwR wR LvZvq wP̄ GtK mWKFvte KitZ cti tj I
tKtbr wkyv_ B fMusk̄tK fMusk ðriv fvtMi mgvavb R wgyZK P̄t̄i gra tg mWKFvte KitZ cti bwb GgbIK cíkýK
c̄qyRbq mnvqZvI wBÖZ KitZ cti bwb | GKRb wkyv_ P̄terW mgvavtbi wP̄ Aukvi ci cíkýK Ges mKj wkyv_ Pzv
mWKF wntmte tgtb tbb wKš tKb mWKF Zvi e vL v cōib KitZ cti bwb | gwéngwllqvi gra tg cíkýtKi cōwK
mgvavtbi wP̄ Ges e vL v wkyv_ P̄ i tevaMg Zvi Rb myúó gtb nqwb |



WPI-3

¶k'jv_# i `tj KvR Kivtbvi Rb` 4W `tj fWM Kti (cjad ¶k'jv_# i 2W `tj ¶k'jv_# msL'v WQ h_vptg 8Rb I
10Rb Ges gwnj v ¶k'jv_# i 2W `tj h_vptg 11Rb I 12Rb) wfbawfbæ`tj wfbawfbæKvR w'tq wP̄ AsKb Kti mgm'v
mgvarb KitZ cjqvRbxq wbt`Rbv t`l qmjtj I tKvtbv `tj B Atj vPbv Kti wP̄ AuktZ t`Lv hvqwb/ `tj ejm temki fWM
¶k'jv_# GKK KvR Ktib/ GQvor weIqe^- m¤utK®avi Yv myuó bv nI qvq Ges h_vh_ wbt`Rbv bv cvl qvq tKvtbv `j B
mWKFvte mgvarbti wP̄ AuktZ cti bwb/



WPI-4

MP1-5

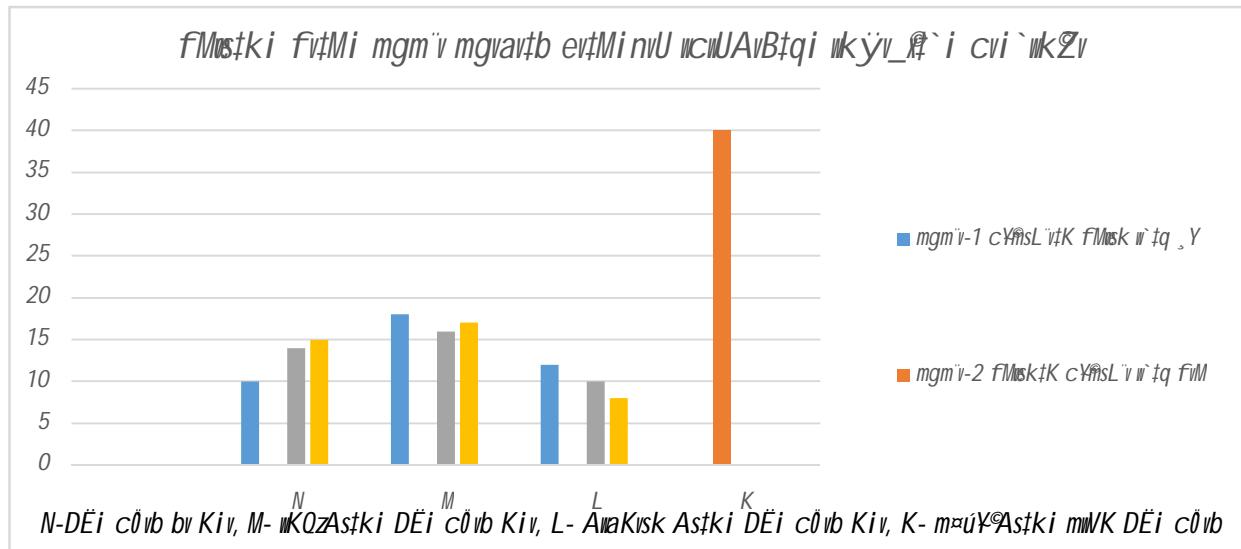
hw̄ I cW̄vbKvi x BÝU±i cW̄eB L_{tj} msukó melqe - m¤útK©Dc - m¤Z avi Yv cto e§tZ mnvqZv Ktib wKš cW̄eBtq Dc - m¤Z avi Yv wkyv_# i KvQ mýúó, mnR tevalmg I h_wb bv nl qvq cvtVi tkl w tK fMstki fvtMi GKwJ mgm̄v mKj tK GKKfite wPt GtK mgvaiB KitZ t I qv ntj tKitbv wkyv_# mWKFite wPt tI gva'tg mgvaiB KitZ cvtibwb/

Kuz Afrykcti gvatg cib Z_ metkdy

*fM̥e̥t̥ki f4Mi mgm̥v mgva4tb e4MinW uciWAIb-Gi iWicGW ikyv_4` i cvi`ik2vi
gv̥i v*

<i>mgm̩v</i>	<i>N</i>	<i>M</i>	<i>L</i>	<i>K</i>
<i>mgm̩v-1 cYmsL`tK fMs̩k w`tq , Y</i>	10	18	12	0
<i>mgm̩v-2 fMs̩k tK cYmsL`v w`tq fM</i>	0	0	0	40
<i>mgm̩v -3 fMs̩k tK fMs̩k w`tq fM</i>	14	16	10	0
<i>mgm̩v -4 fMs̩k tK fMs̩k w`tq fM</i>	15	17	8	0
<i>N- D̩Ei cōvb bv Kiv, M- m̩KOZAs̩ki D̩Ei cōvb Kiv, L- AwaKvsk As̩ki m̩W/K D̩Ei Kiv, K- m̩wúY©As̩ki m̩W/K D̩Ei Kiv/</i>				

mvi Yx-1 K_uZ Afxyvi Z_ " netkijY



Afryvc̄t̄i 1bs mgm̄wU 10j fM̄st̄ki , Y msjuš̄l mgm̄wU R̄wḡZK wpt̄i gvātg mgvar̄bi t̄ȳt̄i 40Rb wkȳv_R̄
gtā 10 Rb D̄Ei K̄ti b̄, 18Rb wKQzAſt̄ki D̄Ei K̄ti t̄Q Ges 12Rb c̄j̄i mgm̄vi wpt̄i AsKb K̄ti t̄Q/wKš̄ t̄K̄t̄b̄
wkȳv_R̄ m̄wKf̄te wpt̄i AsKb K̄ti mgvar̄b K̄ti Z c̄t̄i b̄ / AwaKsk wkȳv_P̄m̄wKf̄te M̄d tcc̄ti mgm̄vq Dt̄j L̄Z
^N^AsKb K̄ti Z mg_@n̄t̄j I c̄t̄i b̄t̄ RK wKU AsKb K̄ti Z e_@n̄q /

Afryvc̄t̄i 2bs mgm̄wU 10j fM̄st̄k̄ K̄ c̄ȳsL̄ v̄ 0iv fM̄ K̄i msjuš̄l mgm̄wU mgvar̄bi t̄ȳt̄i R̄wḡZK wpt̄i
gvātg mgvar̄b Pv̄l qv̄ nq̄b / AskM̄oYKvi x mKj wkȳv_R̄ M̄wYwZK c̄t̄i K̄i / c̄t̄i qv̄ wP̄y ēenvi K̄ti m̄wKf̄te mgvar̄b
K̄ti Z mȳg nb /

fM̄st̄k̄ fM̄st̄k̄ 0iv fM̄ msjuš̄l 3bs mgm̄vq 14 Rb D̄Ei K̄ti b̄, 16 Rb wKQzAſt̄ki D̄Ei K̄ti t̄Q, 10Rb AwiKK
D̄Ei K̄ti t̄Q Ges t̄K̄t̄b̄ wkȳv_R̄ m̄wKf̄te wpt̄i gvātg mgvar̄b K̄ti Z c̄t̄i b̄ / GKBf̄te 4bs mgm̄v mgvar̄bi t̄ȳt̄i
15 Rb wkȳv_R̄D̄Ei K̄ti b̄, 17 Rb wKQzAſt̄ki D̄Ei K̄ti t̄Q, 8 Rb AwiKK D̄Ei K̄ti t̄Q Ges t̄K̄t̄b̄ wkȳv_R̄ m̄wKf̄te
wpt̄i gvātg mgvar̄b K̄ti Z c̄t̄i b̄ / wKQzL̄K wkȳv_P̄i agv̄i dj v̄dj M̄d tcc̄ti AsK̄t̄bi t̄P̄ov K̄ti wKš̄ t̄KDB
m̄wKf̄te Zv̄ AwiK̄t̄Z mg_@n̄q /

fM̄st̄ki f̄t̄Mi mgm̄v R̄wḡZK wpt̄i gvātg mgvar̄b msjuš̄l i tq GdwRwli gvātg c̄B Z_
GdwRwli Z AskM̄oYKvi x 10 Rb wkȳv_R̄ gtā 5Rb fM̄st̄ki , Y I fM̄ msjuš̄l mgm̄v mgvar̄bi Rb c̄l̄igK M̄wYZ
c̄Vc̄ȳt̄K Dc̄t̄wCZ t̄K̄skj wnt̄m̄te Q̄ue/wpt̄i/wq̄wM̄t̄gi gvātg mgvar̄b, M̄wYwZK c̄l̄iqv̄ wP̄y ēenvi K̄ti m̄v̄m̄i , Y I
fM̄ K̄i BZ w̄ t̄K̄skj , t̄j v̄ Dt̄j L̄ K̄ti b̄ / GQvor 5Rb wkȳv_P̄R̄ib̄ b̄v̄b Ges ḡt̄b̄ b̄v̄b et̄j Dt̄j L̄ K̄ti b̄ / K̄t̄qKRb
wkȳv_P̄ wicGt̄w c̄B avi Yvi Av̄t̄j v̄t̄K mgvar̄b wkȳv_R̄b̄ K̄ti b̄ et̄j Dt̄j L̄ K̄ti b̄ / Av̄t̄j wP̄b̄v̄K̄j b̄ c̄l̄E 2wU mgm̄v i
mgvar̄b Av̄j v̄v̄f̄te `BRb wkȳv_P̄wpt̄i AsKb K̄ti t̄L̄t̄j AskM̄oYKvi x tēki fM̄MB m̄wK et̄j gZvgZ ē^3 K̄ti b̄ / 2/3
Rb wkȳv_P̄mgvar̄b m̄wK nt̄q̄t̄Q wKb̄ Zv̄ ēst̄Z c̄v̄t̄Qb̄ b̄v̄b et̄j Dt̄j L̄ K̄ti b̄ / 10 Rb wkȳv_R̄ tēki fM̄MB fM̄st̄ki , Y
I fM̄ msjuš̄l mgm̄v mgvar̄bi t̄K̄skj wnt̄m̄te wicGW t̄K̄t̄ȳ m̄v̄m̄i , Y I fM̄ K̄i, R̄wḡZK wpt̄i gvātg
mgvar̄b, ev̄-̄ D̄v̄ni Y, t̄K̄t̄ȳi t̄q̄t̄j i Q̄ue ēenvi K̄ti mgvar̄b, M̄d tcc̄vi ēenvi K̄ti wq̄wM̄t̄gi gvātg mgvar̄b
BZ w̄ t̄K̄skj , t̄j vi Ab̄k̄j b̄ K̄ti R̄wḡZK wpt̄i gvātg mgvar̄b t̄K̄skj Av̄q̄E K̄ti t̄Qb̄ et̄j Dt̄j L̄ K̄ti j I
AskM̄oYKvi x tēki fM̄MB Gt̄ȳt̄i mgm̄v i tq t̄M̄t̄Q et̄j gZvgZ ē^3 K̄ti b̄ /

10RbB Kx̄f̄te fM̄st̄ki fM̄ R̄wḡZK wpt̄i gvātg mgvar̄b K̄ti Z n̄te Zv̄ ēst̄Z b̄v̄ c̄v̄i v̄elq̄U Dt̄j L̄ K̄ti b̄ / K̄i Y
wnt̄m̄te cē^Awf̄ÁZv̄, Ab̄k̄j t̄bi Af̄ie, wicGW t̄U U&eBt̄q fM̄st̄ki f̄t̄Mi mgm̄v R̄wḡZK wpt̄i gvātg mgvar̄b
Dc̄t̄cb m̄ȳúó b̄v̄ _vKv̄, c̄l̄igK M̄wYZ c̄V'eBt̄q fM̄st̄ki f̄t̄Mi mgm̄v R̄wḡZK wpt̄i gvātg mgvar̄b Dc̄t̄cb
Ach̄BZv̄ Ges wkȳK ms̄-̄i Y R̄wḡZK wpt̄i gvātg mgvar̄b Dc̄t̄cb b̄v̄ K̄i BZ w̄ Dt̄j L̄ K̄ti b̄ /

dj v̄dj

fM̄st̄ki f̄t̄Mi mgm̄v wpt̄i gvātg mgvar̄bi cē^kZ^nt̄j v̄ fM̄st̄k̄ Ges fM̄st̄k̄ msjuš̄l th̄M w̄t̄q̄M I , Y msKv̄S̄
M̄wYwZK mgm̄v wpt̄i gvātg mgvar̄b K̄ti Z c̄v̄i / tēki fM̄ wicGW wkȳv_R̄ G msjuš̄l m̄ȳúó avi Yv̄ b̄v̄ _vKv̄ fM̄st̄ki
f̄t̄Mi mgm̄v mKj wkȳv_P̄m̄wKf̄te mgvar̄b K̄ti Z c̄v̄t̄j I ms̄ik̄o M̄wYZ B̄YwL̄t̄i Ges wkȳv_R̄ t̄KDBwpt̄i gvātg
mgvar̄b K̄ti Z c̄v̄t̄b̄ b̄v̄ / ms̄ik̄o Bb÷̄t̄i Ges wkȳv_R̄i M̄wYwZK mgm̄v mgvar̄b msjuš̄l tēki fM̄ wkl̄b h̄wš̄K
(Instrumental) n̄l q̄q fM̄st̄ki f̄t̄Mi mgm̄v RxebwF̄EK D̄v̄ni t̄Yi m̄t̄_m̄zúK̄j K̄ti Z c̄v̄t̄b̄ b̄v̄ / wicGW M̄wYZ
Bb÷̄t̄i wbt̄`R̄Kv̄, Z_`c̄ȳt̄Kv̄, c̄l̄igK M̄wYZ c̄V'eB I wkȳK ms̄-̄i Y fM̄st̄ki f̄t̄Mi mgm̄v wpt̄i gvātg mgvar̄b
msjuš̄l m̄ȳúó ēv̄L̄ v̄ b̄v̄ _vKv̄ ms̄ik̄o Bb÷̄t̄i wicGW K̄t̄k h̄v̄h_ c̄xwZ I t̄K̄skj Aēj w̄b̄ K̄ti v̄elqē-̄ Dc̄t̄cb
K̄ti Z mȳg bb/dt̄j wicGt̄wi t̄K̄t̄b̄ wkȳv_R̄ fM̄st̄ki f̄t̄Mi mgm̄v wpt̄i gvātg m̄wKf̄te mgvar̄b K̄ti Z c̄v̄t̄b̄ b̄v̄ /

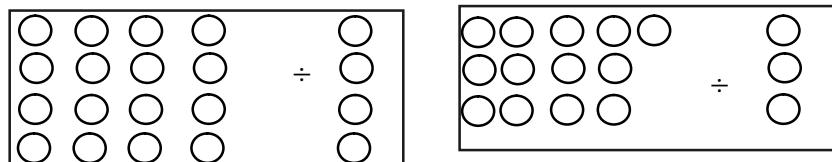
ev̄-̄ēq̄t̄bi Rb̄ K̄i Yq̄ wbañY

ev̄t̄Mi n̄U wciUAvB-Gi M̄wYZ Bb÷̄t̄i I wicGW wkȳv_R̄i fM̄st̄ki mgm̄v R̄wḡZK wpt̄i gvātg mgvar̄b `y K̄ti
t̄Zȳ vi Rb̄ c̄B Z_-̄Dc̄t̄Ei Av̄t̄j v̄t̄K c̄l̄iqRb̄q K̄i Yq̄ wbañY (Bb÷̄t̄i i Rb̄ wbt̄`R̄b̄) K̄i v̄q̄ Ges wicGW
t̄K̄t̄ȳ fM̄st̄ki f̄t̄Mi mgm̄v R̄wḡZK wpt̄i gvātg mgvar̄b wkȳv_R̄L̄t̄bi Rb̄ wbañi Z wbt̄`R̄b̄ ms̄ik̄o M̄wYZ

cikyKtK mieivn Kiv nq Ges tkYKtY mdj fute er-levqtb Rb" Kx Kx tkSkj Aej ab KitZ nte Ges Kxfute
 KitZ Zvi Rb" c0qvRbxq mnvqZv t` I qv nq/ ciw Kibr gwdK ibamZ ZwitL mciUAvBtZ DcW-Z ntq fMstki fute Mi
 avi Yv tkYKtY mdj fute er-levqtb Rb" tcilZ ibt` Rbv I c0qvRbxq cxiZ I tkSkj ibtq ue -wi Zfute Avj vPbv Kiv
 nq Ges tkYKtY Kxfute er-levqb KitZb Zv e'enwi Kfute c0kD Kiv nq/ GQovl Avj vPbv cieZPev-levqtb Rb"
 ciw Kibr c0qzb I c0qvRbxq mgmMmn c0iZ M0Y KitZ mnvqZv Kiv nq/ tkYKtY er-levqtb cteB ibiOZ Kiv nq
 th, mieivnKZ ibt` Rbv msik0 B0U±i mnicGW tkYKtY mdj fute er-levqb KitZ myg/

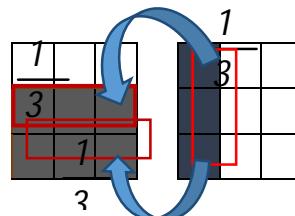
fMstki fMi mgm"v R"wgZK Pti i gva"tg mgvarb "y KitZ tZy vi Rb" MwZ cikytKi Rb" ibt` Rbv

1. fMstki , Y I fMi ciV Dc"icbI c0iZ I ciw Kibr c0qzb Kivi Rb" PZzI cAg tkYi c0ugK MwZ
 ciVc0K I wkyK ms-i Y, mnicGW MwYtZi mnvqK c0yKv I mnicGW MwYtZi Bb÷i±i ibt` RkKvi msik0
 ueIqe-`fij fute coly/
2. ma"ntj fMstki fMi mgm"v R"wgZK Pti i gva"tg mgvarbI ciV Dc"icbI Rb" c0qvRbxq mnicGW
 KtUb Zwi Kiy/ Ab"vq mnR mgm"v I Gi mgvarbI R"wgZK Pti tcv÷vi tccvi GtK c0Z iLjy/
 Gtjyt mnicGW tccvi/Mid tccvi e'envi KitZ cvtib/
3. ciw Kiv Zfute ciV Dc"icbI Rb" Avmb e'e"icbmn(t j KvR Kivi DcthwM) c0qvRbxq mgmM (gmeingWq
 c0R±i I KiuDUvi, tcv÷vi tccvi, gVK, mnicGW tccvi/Mid tccvi, t-j I tcvYj BZ'w) AvQ wKbv Zv ciV
 Dc"icbI cteB hvPb KtI ibb/
4. fMstki fMi mgm"v R"wgZK Pti i gva"tg mgvarbI ciV Dc"icbI cteqk0yimKj wkyv_PfMstki
 , tYi mgm"v RxebifEK D`vniY Dc"icb KtI Zv R"wgZK Pti i gva"tg mgvarb KitZ cvtib wKbv ibiOZ
 nDb/
5. ciVi iiaZB ibt` 2mU Pti GtK wkyv_@` i e'Lv KitZ mnvqZv Kiy/



6. fMstki fMi mgm"v R"wgZK Pti i gva"tg mgvarbI ciVi iiaZB fMstki fMi mgm"v RxebifEK
 D`vniY Psi KtI e"3 KitZ mnvqZv Kib/
7. fMi mgm"v mgvarbI Rb" tkYKtY er-`e"envi i mthwM iLjy/ thgb GKU wj Uvi `mnicGW cwb fWZ®
 Rvi Ges tQU gvcxri e'e"v Kib Ges e'envi KitZ mgm"v mgvarb KitZ mnvqZv Kib/ Gtjyt mae ntj
 GtjytUW KtUb U e'envi KitZ cvtib/
8. fMstki fMi mgm"v R"wgZK Pti i gva"tg mgvarb wklb mnvqZv Kivi j tY mnR ibaefc GKU ev`BmU
 mgm"v R"wgZK Pti i gva"tg mgvarb Abjxj b KtI iLjy/ Gtjyt mgvarb wklb mnvqZv Kiv mnR nte/

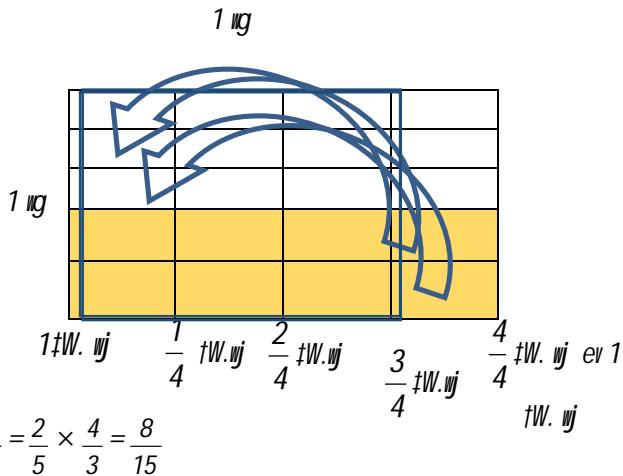
$$\frac{2}{3} \div \frac{1}{3}$$



9. ibaefc wfbieKg GKU mgm"v w`tq Zvi Pti AitKtZ mnvqZv Kib/ Gtjyt cAg tkYi c0ugK MwZ
 ciVc0KtZ mnvqZv ibb/

$$\frac{3}{4} \text{ tWmij Uvi is } \theta \text{viv } 1 \text{W teitWP } \frac{2}{5} \text{ eMgUvi is Kiv hq/ } 1 \text{ tWmij Uvi is } \theta \text{viv teWQvi KZ eMgUvi is Kiv hte? }$$

mgm̄ wU i ॥P̄ AsK̄bi t̄ȳt̄ ॥fb̄Kg t̄K̄šj ॥P̄ši K̄i ab
 $\frac{3}{4}$ t̄W̄m̄ij Uvi is 0viv 1W̄ tevW̄P̄ $\frac{2}{5}$ eM̄gUvi is K̄i v h̄q
 $\therefore 1 \quad .. \quad .. \quad .. \quad ..$ tevW̄Uvi $(\frac{2}{5} \div \frac{3}{4})$ eM̄gUvi is K̄i v h̄te



10. ॥k̄j̄v̄_R̄ i ॥t̄j̄ f̄M̄ K̄i v̄ mgq̄ j̄ ȳ i ॥L̄teb thb ॥t̄j̄ i ॥m̄ m̄ msL̄ v̄ 8 R̄bi teik b̄ nq /
11. ॥t̄j̄ thb m̄K̄j̄ ॥k̄j̄v̄_P̄m̄q̄ AskM̄šj̄ Y K̄i Zv̄ Aek̄B̄ m̄ZK̄Z̄ vī m̄t̄_j̄ ȳ i ॥L̄teb Ges ॥b̄n̄D̄Z̄ K̄i t̄eb /
12. GKBiKg K̄iRi GKBiKg mgvarb evi evi Dc̄vcb b̄v K̄i GKBiB̄ Dc̄vcb K̄i t̄Z̄ mn̄qZ̄v̄ K̄i t̄eb / Z̄te
 mgvarb w̄fb̄Z̄v̄K̄j̄ Zv̄ Aek̄B̄ Dc̄vcb K̄i t̄Z̄ ॥t̄eb /
 ev̄-éqb̄ Ges ev̄-éqb̄ cieZ̄P̄Z̄_msM̄š, Z̄_metk̄Y

mi ei v̄nKZ̄.w̄b̄t̄R̄b̄vi Ges c̄l̄q̄v̄R̄b̄q̄ mn̄qZ̄v̄ ॥b̄n̄D̄Z̄ K̄i v̄ ci ॥W̄icGW̄ t̄k̄YK̄t̄Y f̄M̄ški f̄t̄Mi mgm̄v̄ R̄v̄ḡiZ̄K̄ ॥P̄t̄i
 ḡāt̄ḡ mgvarb ॥k̄j̄v̄_Y K̄i c̄i v̄eZ̄B̄ m̄n̄aZ̄ n̄t̄q̄t̄Q̄ Ges msik̄o M̄YZ̄ B̄YŪt̄i mn̄ ॥k̄j̄v̄_R̄ i avi Yvi K̄i Db̄q̄b n̄t̄q̄t̄Q̄ Z̄v̄
 h̄P̄v̄B̄t̄qi R̄b̄ c̄t̄ēēēüZ̄ Ūj̄m̄ c̄i ḡv̄R̄B̄ K̄i c̄l̄q̄v̄q̄ w̄b̄t̄q̄ē Dr̄mmḡn̄ n̄t̄Z̄ Z̄_msM̄š K̄i v̄nq /

- c̄k̄Ēwi K̄i M̄YZ̄ B̄YŪt̄i i R̄b̄
- t̄k̄Y c̄iV̄ v̄b̄ ch̄f̄ēj̄Y t̄PK̄j̄ ÷
- ॥W̄icGW̄ ॥k̄j̄v̄_R̄ i R̄b̄ K̄iZ̄j̄ Af̄x̄ȳv̄
- Gd̄R̄W̄ m̄v̄ȳv̄Z̄K̄i c̄l̄

Z̄_metk̄Y

msik̄o M̄YZ̄ w̄el̄t̄qi B̄YŪt̄i i b̄KU t̄t̄K̄ c̄iB̄ Z̄_

ev̄t̄Mi n̄v̄U w̄ciUAv̄t̄qi M̄YZ̄ c̄iV̄ v̄b̄K̄i x̄ B̄b̄ ÷ i f̄M̄ški , Y I f̄t̄Mi c̄iV̄ Dc̄vcbi c̄l̄t̄Z̄i R̄b̄ ॥W̄icGW̄ c̄iV̄eB̄,
 ॥W̄icGW̄ B̄b̄ ÷ i w̄b̄t̄R̄K̄i, c̄l̄q̄v̄K̄i M̄YZ̄ c̄iV̄c̄ȳK̄mn̄ c̄l̄q̄v̄R̄b̄q̄ mn̄qK̄ Dc̄K̄i Y ēenvi K̄imn̄ f̄M̄ški , Y I f̄t̄Mi
 c̄iV̄ Dc̄vcbK̄j̄ x̄b̄ ḡw̄ēḡw̄q̄ c̄iR̄t̄i I ॥W̄iR̄ūj̄ K̄t̄b̄b̄, t̄c̄v̄ ÷ vi t̄cc̄v̄i t̄j̄ L̄v̄ mgm̄v̄, t̄c̄v̄ ÷ vi t̄cc̄v̄i Āt̄K̄i R̄v̄ḡiZ̄K̄ ॥P̄t̄i,
 ॥W̄i t̄cc̄v̄i M̄d̄ t̄cc̄v̄i, t̄-j̄ I t̄c̄iYj̄ B̄Z̄w̄ c̄l̄q̄v̄R̄b̄q̄ mgm̄v̄ Dc̄K̄i Y B̄Z̄w̄ ēenvi K̄i v̄ K̄i v̄ D̄t̄j̄ L̄ K̄i b̄ /
 ॥W̄icGW̄ ॥k̄j̄v̄_R̄ i avi Yvi m̄ȳūo K̄imn̄ f̄M̄ški , Y I f̄t̄Mi mgm̄v̄ w̄fb̄t̄K̄šj̄ Āej̄ āb̄ K̄i mgvarb̄ `ȳ K̄i
 t̄Z̄j̄ vi R̄b̄ ॥k̄j̄v̄_R̄ i msik̄o cēĀv̄b̄ h̄P̄v̄B̄m̄ ev̄-é D̄v̄n̄i Y I ev̄-é ēenvi K̄i w̄el̄q̄i th̄ R̄x̄eb̄w̄iĒK̄ Z̄v̄ ēst̄Z̄
 mn̄qZ̄v̄ K̄i v̄ Ges f̄M̄ški f̄t̄Mi c̄iV̄ Dc̄vcbK̄j̄ x̄b̄ R̄v̄ḡiZ̄K̄ ॥P̄t̄i ḡāt̄ḡ mgvarb̄ ॥k̄j̄v̄_Y K̄i v̄t̄ē ॥P̄t̄i Āt̄K̄i b̄ Ges
 K̄i t̄mi Dc̄i ॥P̄t̄i K̄i āt̄c̄ āt̄c̄ ॥P̄t̄i Āt̄K̄i b̄ h̄v̄ m̄W̄K̄f̄i t̄ē ॥P̄t̄i AsK̄b̄ `ȳZ̄v̄ AR̄b̄i R̄b̄ AZ̄s̄i
 K̄i h̄R̄i /

msik̄o M̄YZ̄ B̄YŪt̄i K̄Z̄R̄.ch̄q̄ut̄ḡ c̄l̄Ē `ȳZ̄v̄ mgm̄v̄ (1. ḡt̄b̄q̄v̄i vi K̄iQ̄ GKBi t̄KK-Gi $\frac{3}{4}$ Ask i t̄q̄t̄0 / tm̄ Z̄v̄ $\frac{1}{4}$)

Ask K̄i Z̄v̄i K̄Z̄ R̄b̄ m̄ncW̄t̄K̄ w̄t̄Z̄ c̄i t̄ē?2. GKBi t̄evZ̄t̄j̄ $\frac{2}{3}$ ūv̄i R̄ȳ Āt̄Q̄ / $\frac{1}{4}$ ūv̄i K̄i t̄j̄ f̄M̄ K̄i t̄j̄ D̄3 R̄ȳ

KZ füll full Kiv hute?) R̄wgiZK wP̄t̄i gvātg mgvar̄bi Rb̄ ev̄YZ tK̄skj m̄VK | GQov̄l wVicGW wkyv̄_R̄ i R̄wgiZK wP̄t̄i gvātg mgvar̄b wkyv̄_vbm̄ R̄wgiZK wP̄t̄i gvātg mgvar̄b `y K̄ti tZij vi t̄ȳt̄ D̄t̄j L̄Z tK̄skj ,t̄j v th̄w̄3K Ges av̄vevn̄KZvi h̄vh_ | thgb i iat̄ZB wP̄t̄ AsKb bv̄ K̄ti c̄l̄t̄g er̄k̄ D̄v̄ni Y Dc̄v̄cb Ges mgvar̄b K̄ti cieZ̄Z av̄tc av̄tc wP̄t̄ AsKb Kivi tK̄skj D̄t̄j L̄Kiv nq hv̄ fM̄st̄ki f̄t̄Mi c̄W Dc̄v̄cbK̄y xb R̄wgiZK wP̄t̄i gvātg mgvar̄b wkyv̄_Y Ges m̄VKf̄te wP̄t̄ AsK̄t̄bi Rb̄ th̄w̄3K |

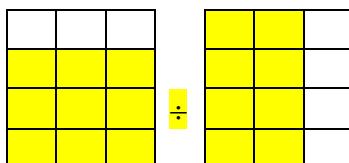
ms̄k̄o M̄YZ B̄YŪt̄i i ḡt̄Z mgm̄v̄ mgvar̄b R̄wgiZK wP̄t̄ ēenv̄i K̄ti M̄YZ ZK avi Yv̄ m̄yúó nq Ges Dc̄j w̄ä m̄yp nq | `B̄U fM̄st̄ki f̄t̄Mi t̄ȳt̄ t̄Kb fv̄R̄t̄Ki j̄ēt̄K ni Ges nīt̄K jē Kiv nq Zvi ēv̄L̄v̄ c̄l̄v̄ mnR nq, wP̄t̄i gvātg w̄elq̄U Dc̄v̄cb K̄ti w̄kLbdj AR̄D mnR Ges Zv̄ `N̄Ōlqx nq | GQov̄l wZib fM̄st̄ki f̄t̄Mi mgm̄v̄ R̄wgiZK wP̄t̄i gvātg mgvar̄b wkyv̄_Y AwaK̄sk wkyv̄_R̄ wP̄t̄ Kx̄f̄te Auk̄t̄Z nte Zv̄ ēS̄t̄Z bv̄ cv̄v̄, wK̄QzmsL̄K wkyv̄_R̄ ,t̄Yi m̄t̄ f̄t̄Mi mgm̄v̄ wgyj̄ tq̄ t̄d̄j v̄, AtbK wkyv̄_R̄ mgm̄v̄ Ablyq̄x wP̄t̄i Ni ,yj̄ mgv̄bf̄te Auk̄t̄Z bv̄ cv̄v̄ (wW̄ tccvi bv̄ t̄c̄t̄j), wW̄ tccvi mn c̄l̄q̄Rbxq̄ Dc̄Ki Y bv̄ cv̄l qv̄ ev̄ wkyv̄_R̄ i ms̄M̄n bv̄ _v̄Kv̄ Ges cēAwf̄ÁZvi Nv̄ŪZ _v̄Kv̄ BZ̄w̄ mgm̄v̄ K_ v̄ D̄t̄j L̄K̄t̄b̄ |

fM̄st̄ki f̄t̄Mi mgm̄v̄ R̄wgiZK wP̄t̄i gvātg mgvar̄b t̄ȳt̄ er̄k̄ D̄v̄ni Y Ges ev̄k̄ Dc̄Ki Y ēenv̄i K̄ti w̄elq̄U t̄K mnR K̄ti Z mnv̄qZv̄ Kiv nq, wkyv̄_R̄ i tēk̄ tēk̄ Ablyq̄x t̄bi m̄sh̄M t̄qv̄, jē I n̄ti i `v̄b c̄w̄eZ̄t̄bi Kiv Y ēS̄t̄Z mnv̄qZv̄ Kiv, AsK̄t̄bi m̄ēart̄ wW̄ tccvi mieiv̄l ēenv̄i i ēēv̄ Kiv, `t̄j̄ wP̄t̄i gvātg mgm̄v̄ mgvar̄b mnv̄qZv̄ Kiv, gw̄enḡw̄lq̄v̄ K̄t̄b̄U Zv̄l ēenv̄i K̄ti mgvar̄b tK̄skj wkyv̄_R̄ i Rb̄ mnR̄t̄evā Kiv Ges ter̄aMḡZvi Mfxi Zv̄ ēp̄x̄i Rb̄ mgm̄v̄ Zv̄l K̄ti Z t̄l qv̄ l Zv̄ wP̄t̄i gvātg mgvar̄b m̄sh̄M `v̄bi gvātg `yZv̄ AR̄b mnv̄qZv̄ Kiv |

tk̄W̄cW̄b ch̄eȳY t̄t̄K c̄B̄ Zt̄_i w̄et̄k̄Y

fM̄st̄ki f̄t̄Mi m̄t̄ m̄úK̄ȳ t̄Kv̄t̄bv̄ ev̄k̄ NUv̄i AeZvi Yv̄ bv̄ K̄ti fM̄st̄ki f̄t̄Mi mgm̄v̄ m̄t̄ m̄úK̄ȳ c̄l̄w̄ZK c̄l̄k̄ēt̄ ov̄v̄ cēAb̄ hv̄P̄b Kiv gvātg c̄W̄ i i āKiv nq | fM̄st̄ki f̄t̄Mi R̄wgiZK wP̄t̄i gvātg mgvar̄b wkyv̄_Yi cēR̄Z̄int̄te wW̄qM̄ḡ wP̄t̄i gvātg c̄ȲmsL̄t̄K c̄ȲmsL̄v̄ ov̄v̄ fv̄M K̄ti Z t̄qi Kiv R̄U AZ̄s̄l̄ c̄l̄w̄ZK Ges th̄w̄3Kf̄te Dc̄v̄cb Kiv nq hv̄ w̄elq̄ēt̄K wkyv̄_R̄ i mnR K̄ti Dc̄v̄cbi Rb̄ AZ̄s̄l̄ Kiv R̄i wQ̄j | wkyv̄_R̄ i D̄t̄i t̄k̄ mgm̄v̄ Dc̄v̄cb K̄ti Zv̄ mgvar̄b tK̄skj wP̄š̄ K̄ti Z mnv̄qZv̄ Kiv mn wkyv̄_MY h̄t̄Z ev̄k̄ ēēv̄env̄i K̄ti mgm̄v̄ mgvar̄b K̄ti Z m̄ȳg nq Ges w̄elq̄U m̄út̄K̄m̄yúó avi Yv̄ j̄v̄f̄ K̄ti Z t̄i Zv̄ m̄sh̄M m̄ȳo Kiv nq |

wkyv̄_MY c̄l̄q̄Rbxq̄ mnv̄qZv̄q̄ fM̄st̄K fM̄st̄ ov̄v̄ f̄t̄Mi t̄ȳt̄ Kx̄f̄te wP̄t̄ AsKb K̄ti Z nte Zv̄l m̄yúó avi Yv̄ j̄v̄f̄ K̄ti m̄VKf̄te wP̄t̄ AsKb K̄ti Z m̄ȳg nb |



c̄ȳd̄ l̄ ḡn̄j̄ wkyv̄_R̄ i mḡs̄t̄q̄ `j̄ M̄v̄b K̄ti m̄yúó w̄b̄t̄ Rbxmn̄ `t̄j̄ K̄iR̄ Kivi ēēv̄ Kiv nq | `t̄j̄ mgvar̄b Rb̄ mgm̄v̄ l̄ c̄l̄q̄Rbxq̄ mnv̄qZv̄q̄ m̄ēiv̄n̄ Kiv nq | `t̄j̄ i K̄iR̄ Ait̄j̄ v̄P̄bvi gvātg m̄K̄t̄j̄ i m̄ūq̄ AskM̄t̄Y Ges gZvgZ w̄b̄t̄ m̄úbaKiv nq | `t̄j̄ m̄VKf̄te Auk̄v̄i Rb̄ c̄l̄q̄Rbxq̄ w̄b̄t̄ Rbxv̄ l̄ mn̄t̄h̄w̄MZv̄ c̄l̄v̄b Kiv nq Ges m̄VKf̄te AsKb w̄b̄t̄Z Kiv nq | c̄Z̄K̄ `j̄ B m̄VKf̄te R̄wgiZK wP̄t̄i gvātg m̄VKf̄te mgm̄v̄ mgvar̄b K̄ti Z Ges ēv̄L̄v̄ c̄l̄v̄b K̄ti Z m̄ȳg nq |

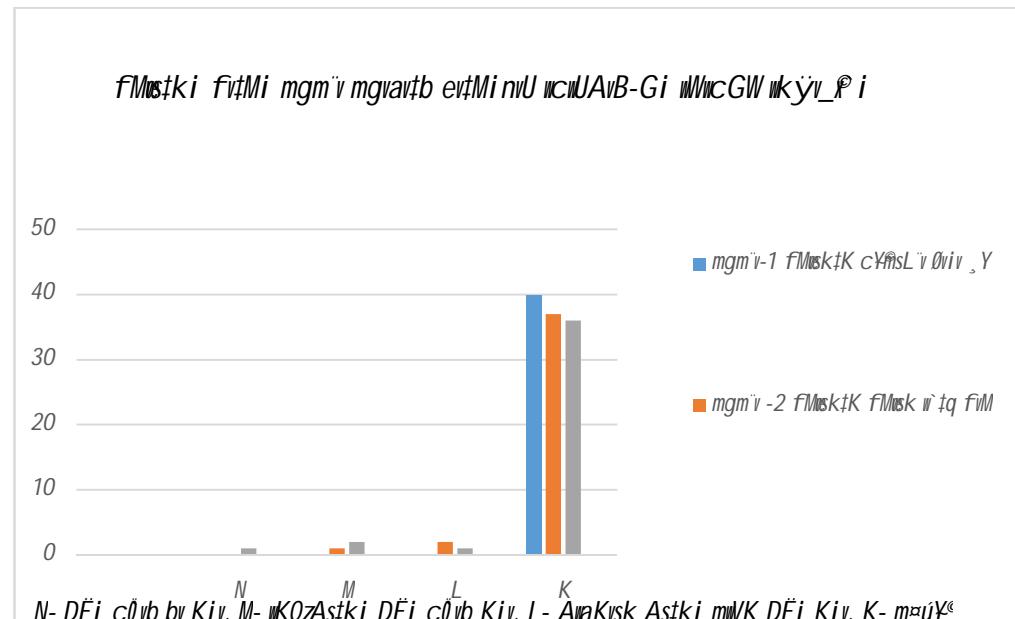
GK̄U mgm̄v̄ ter̄W̄q̄t̄L̄ w̄t̄q̄ m̄K̄j̄ wkyv̄_R̄K̄ w̄b̄R̄ w̄b̄R̄ LvZv̄q̄ R̄wgiZK wP̄t̄i gvātg mgvar̄b K̄ti Z w̄t̄j̄ tk̄W̄i c̄l̄q̄ m̄K̄j̄ wkyv̄_R̄AvZ̄ek̄t̄mi m̄t̄ m̄VKf̄te mgvar̄b t̄bi wP̄t̄ Auk̄t̄Z m̄ȳg nb |

K₁Z Afryvc̄t̄i gvātg c̄b Zt̄_i nētkd̄Y

fM̄st̄ki fvt̄Mi mgm̄v mgvātb ev̄Mi n̄U w̄cUAvB-Gi w̄icGW w̄kŷv_& i cv̄`ik̄vi gv̄v

mgm̄v	N	M	L	K
mgm̄v-1 fM̄st̄ki c̄YmsL̄ v̄ `t̄q fM̄	0	0	0	40
mgm̄v -2 fM̄st̄ki fM̄st̄k v̄ `t̄q fM̄	0	1	2	37
mgm̄v -3 fM̄st̄ki fM̄st̄k v̄ `t̄q fM̄	1	2	1	36
N- D̄i c̄ib b̄v Kiv, M- w̄KožAs̄ki D̄i c̄ib Kiv, L- Āw̄Kusk As̄ki m̄w̄K D̄i Kiv, K- m̄w̄Y As̄ki m̄w̄K D̄i Kiv/				

m̄vi Yx-2 ev̄-ev̄qb c̄ieZP K₁Z Afryvc̄i Z_ nētkd̄Y



c̄ēēēZ K₁Z Afryvc̄t̄i c̄i ḡR̄ K̄ti c̄i ḡR̄ q̄ ev̄Mi n̄U w̄cUAvBt̄qi 40Rb w̄kŷv_& ḡtā mieivn Kiv nq̄/ Afryvc̄t̄i fM̄st̄ki fvt̄Mi m̄t̄ ms̄k̄o 3iU mgm̄v t̄`I q̄ nq̄ h̄vi GK̄U īagv̄i M̄w̄Yw̄ZKf̄te mgvāb Kiv Rb̄ Ges 2iU R̄w̄ḡw̄ZK w̄P̄t̄i ēenvi K̄ti mgvāb Kiv Rb̄ | w̄kŷv_& ī R̄w̄ḡw̄ZK w̄P̄t̄ m̄w̄K Ges ^Q̄p̄` As̄k̄bi Rb̄ w̄w̄tccvi mieivn Kiv nq̄/ c̄i x̄yv c̄ieZP D̄i c̄t̄ nētkd̄Y K̄ti t̄`Lv h̄vq, fM̄st̄ki c̄YmsL̄ v̄ `t̄q fvt̄Mi mgm̄v mgvāb th̄w̄tZ w̄P̄t̄i ēenvi P̄l q̄ nq̄ Z̄ AskM̄oYKvix mKj w̄kŷv_& m̄w̄Kf̄te mgvāb K̄ti | Āfr̄ mKj w̄kŷv_& M̄w̄Yw̄ZK c̄i q̄ ēenvi K̄ti fM̄st̄ki fM̄ Ges , t̄Yi mgm̄v mgvāb K̄t̄Z c̄i t̄i | fM̄st̄ki fM̄sk̄ Øv̄i v̄ fvt̄Mi mgm̄v (Aw̄ḡt̄bi K̄t̄Q GK̄U tKK-Gi $\frac{3}{4}$ Ask ī t̄q̄t̄Q̄/ tm̄ D̄³ tKK-Gi $\frac{1}{4}$ Ask K̄ti Z̄vi KZ Rb̄ mncv̄w̄t̄K w̄t̄Z cv̄te? mgm̄v w̄Ui R̄w̄ḡw̄ZK w̄P̄t̄i gvātg mgvāb K̄t̄b/) mgvāb h̄t̄Z w̄P̄t̄i ēenvi Kiv kZ^& I q̄ w̄Q̄j Z̄ AskM̄oYKvix 40 Rb w̄kŷv_& ḡtā 37 Rb w̄kŷv_& m̄w̄Kf̄te M̄ōd tccvi ēenvi K̄ti R̄w̄ḡw̄ZK w̄P̄t̄i gvātg mgvāb K̄t̄Z m̄ȳḡ/ fM̄st̄ki fM̄sk̄ Øv̄i v̄ fvt̄Mi Aci GK̄U mgm̄v h̄t̄Z w̄P̄t̄i ēenvi K̄ti mgvāb Kiv kZ^& I q̄ w̄Q̄j Z̄ 36 Rb w̄kŷv_& M̄ōd tccvi ēenvi K̄ti m̄w̄Kf̄te mgvāb K̄t̄Z m̄ȳḡ nb̄/

w̄icGW w̄kŷv_& t̄Yi w̄bKU t̄t̄K Gd̄iR̄w̄i gvātg ms̄M̄pxZ Zt̄_i nētkd̄Y

AskM̄oYKvix 10 Rb w̄kŷv_& tēk̄i f̄MB R̄w̄ḡw̄ZK w̄P̄t̄i gvātg c̄YmsL̄ v̄ `t̄q fM̄, fM̄st̄ki c̄YmsL̄ v̄ Ges fM̄st̄ki fM̄sk̄ w̄t̄q fM̄ BZ w̄ av̄ev̄w̄nKZ̄ eR̄q t̄t̄L R̄w̄ḡw̄ZK w̄P̄t̄i gvātg mgvāb tK̄sk̄j Av̄ḡE K̄ti t̄Q̄b

etj D_tj L K_ti b/ GQvorl AwaKisk **likyv_Pt̄i** gva^{tg} Dc^{-rc̄bi} c_vkic_{wk} ev^{-b} e^{-e}envi K_ti mgva^b Kiv Ges fM_{st}ki fM_{st}K ev^{-b} Rxe^tbi NU_vi m_v^t m^x^u³ Kivi tK_Skj Avq^E Kivi we^l q D_tj L K_ti b/
2 Rb **likyv_Pt̄i** gva^{tg} mgva^tbi tK_Skj avivewnKf_vte eY_v K_ti b/ GKRb **likyv_Pmgm^v** mgva^b **Pt̄i** gva^{tg} mgva^b K_ti t^l L^b Ges AskM_hYKvix mK_tj B AvZ^hekjt_m m_v^t m_wK n_vq_tQ etj D_tj L K_ti b Ges Zvi th^x³K e^{vL}^r c^l_vb K_ti Z m^yg nb/

WicGtWi tU U&eBtq fM_{st}ki f_vMi mgm^v R^{wg}ZK **Pt̄i** mgva^b m^yu^o bv_vKi Ges ch^B D^{vni} Y e^venvi bv Kiv, tk^lYK^t y **likyv_PmsL^v** te^{wk} nl qvq Ab_vaj t_bi m_fh_vMmn gZ^vgZ e⁻³ Kivi ch^B m_fh_vM bv_vKi, c^lBgvix tU U&eBtq fM_{st}ki f_vMi mgm^v R^{wg}ZK **Pt̄i** gva^{tg} mgva^b Dc^{-rc̄b} bv Kiv, Gb_vmwie KZR.c^lXZ **likyK ms⁻ⁱ tY R^{wg}ZK Pt̄i** gva^{tg} mgva^b Dc^{-rc̄b} bv Kiv BZ^w mgm^v K_v D_tj L K_ti b/

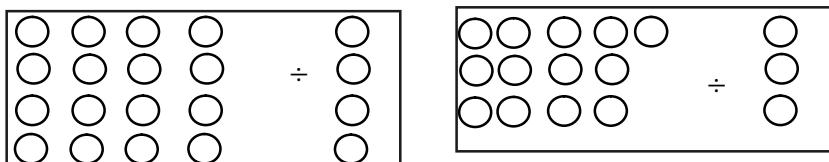
c^l**3 dj vdj I M_{te}I_tKi c^l**3 dj b****

er_vMi n_vU wciUAvBtqi ms_{wk} M_wZ Bb^{-t}_vi mn **WicGW likyv_R^v** i te^{wk} f_vMB fM_{st}ki f_vMi mgm^v R^{wg}ZK **Pt̄i** gva^{tg} m_wKf_vte mgva^b K_ti Z cvi t_Zb bv/ K_wZ Af_vyc^t_l e^{-e}UZ mgm^v, t_j vi tK_vb_vJB 40Rb **likyv_R^v** gta[“] tKDB m_wKf_vte R^{wg}ZK **Pt̄i** gva^{tg} mgva^b K_ti Z cvi t_Zb bv/ mgm^v mgva^tbi j t^y mgm^v Kiv Y Ab_vU_vbm_v **WicGW tk^lYK^t y c^lq_vRbxq K_i Y_vq mba^Y K_ti Zv ms_{wk} M_wZ Bb^{-t}_vi i gva^{tg} ev^{-evqb} Kivi ci c^l**3 dj vdj** we^tki Y K_ti t^l L^b h_vq c^l_vmKj **likyv_R^v** (40 R_tbi gta[“] 37 Rb) fM_{st}ki f_vM ms_{ju}sl_v tK_vb_v mgm^v **Pt̄i** gva^{tg} m_wKf_vte mgva^b K_ti Z cvi b/ M_{te}Y_vq c^l**3 dj vdj** i D_ci w_v E K_ti fM_{st}ki f_vM ms_{ju}sl_v mgm^v Rxeb_vfi^E Kivi j t^y R^{wg}ZK **Pt̄i** gva^{tg} mgva^tbi Rb[“] K_wZcq mgw_v kgy_v c^l_vqb Kiv n_vq_tQ/**

mgw_v kmg_v

fM_{st}ki f_vMi mgm^v R^{wg}ZK **Pt̄i** gva^{tg} mgva^tb **“** y K_ti t_Zy_v vi Rb[“] K_i Y_vq

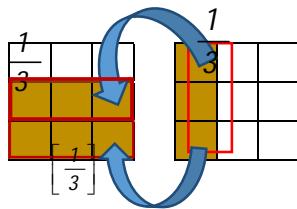
1. **WicGW M_wZ c^l**3 K**** Ges c^l_vgK M_wZ c^l_vc^l**3 K** fM_{st}ki f_vMi mgm^v R^{wg}ZK **Pt̄i** gva^{tg} mgva^b tK_Skj A^sf^g Kiv/
2. fM_{st}ki **“** Y I f_vMi c^l_vDc^{-rc̄b}bi c^l_vZ I c^l_vK_i bv c^l_vqb Kivi Rb[“] P_Z_Z^o c^l_vAg tK^lYi c^l_vgK M_wZ c^l_vc^l**3 K** I **likyK ms⁻ⁱ Y**, **WicGW M_wY_vZi** m_vqK c^l_vK_v I **WicGW M_wY_vZi** Bb^{-t}_vi **“** K_v ms_{wk} we^l qe⁻ f_vy f_vte cov/
3. m^x nt_j fM_{st}ki f_vMi mgm^v R^{wg}ZK **Pt̄i** gva^{tg} mgva^tbi c^l_vDc^{-rc̄b}bi Rb[“] c^l_vq_vRbxq **WicRUij K_tU_v Z_v K_i Y_vq** Ab_vq mnR mgm^v I Gi mgva^tbi R^{wg}ZK **Pt̄i** tcv_v vi tccv_v Gt_vK c^l_vZ i_vL_v Gt^y_v **WicRUij tccv_v M_vd tccv_v** e^venvi Kiv th_vZ cvi/
4. c^l_vK_wZ f_vte c^l_vDc^{-rc̄b}bi Rb[“] Avmb e^{-e}rc^l_vmc^l_vq_vRbxq mgM^o (gw^engw^v c^lR[±]i I K_vu_vDU_vi, tcv_v vi tccv_v, g_vK_v, **WicRUij tccv_v**, t^{-j} I tc^l_vY_v BZ^w) Av_vQ K_vb_v Zv cv_vDc^{-rc̄b}bi c^l_veb h_vP_vB Kiv/
5. fM_{st}ki f_vMi c^l_vV_v iⁱ iⁱ ZB **“** b^oje^c **Pt̄i** Gt_vK **likyv_R^v** i e^{vL_v K_ti Z m_vqZv Kiv/}



6. f_vMi mgm^v mgva^tbi Rb[“] tK^lYK^t y ev^{-b} e^{-e}envi i m_fh_vM i_vL_v thgb G_vU w_v Uvi **“** WicRUij c^l_vb f_vZ^o Rvi Ges tQ_vU gyc_vx_v e^{-e} t_vKiv Ges e^venvi K_ti mgm^v mgva^b K_ti Z m_vqZv Kiv/ Gt^y_v m^x nt_j G_vb_vgt_vUW K_tU_v e^venvi Kiv th_vZ cvi/

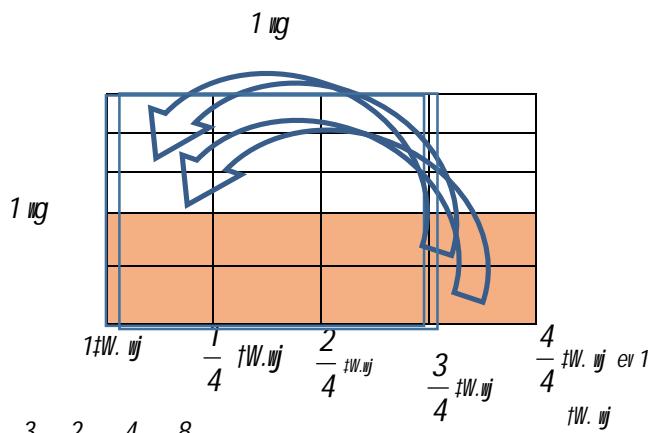
7. fMustki fuMi mgmv RvngZK Pfti gvatg mgvarb klLtb mnvqZv Kiv i j ty mnR bbje_c GKuU ev ` bu
mgmv RvngZK Pfti gvatg mgvarb Abjxj b Kti i vLv Gtyfti mgvarb klLtb mnvqZv Kiv mnR nte|

$$\frac{2}{3} \div \frac{1}{3}$$



8. bbje_c wfbieKg GKuU mgmv wtq Zvi Pfti AuktZ mnvqZv Kib| Gytti cAg tk*W*i cligK MwZ
ciVcylKi mnvqZv bbb|

$$\frac{3}{4} \text{ tWmij Uvi is } \theta \text{viv } 1 \text{W tewW } \frac{2}{5} \text{ eMgUvi is Kiv hq| } 1 \text{ tWmij Uvi is } \theta \text{viv tewW } \text{KZ eMgUvi is Kiv hte? }$$



$$\frac{2}{5} \div \frac{3}{4} = \frac{2}{5} \times \frac{4}{3} = \frac{8}{15}$$

9. kyv_₈ i `tj fM Kivi mgq j y` ivLteb thb `tj i m`m msLv 8 Rtbi teik bv nq|

10. `tj thb mKj kyv_₈ mQ AskMY Kti Zv AekB mZKZvi myt_ j y` ivLv Ges bboZ Kiv|

11. GKB ai tYi KvtRi GKB iKg mgvarb evi evi Dc tcb bv Kti GKuUB Dc tcb KitZ mnvqZv Kiteb| Zte
mgvarb wfbiev _vKtj Zv AekB Dc tcb KitZ wteb|

Dcmsnvi

eruMinu ciUAvBtqi Bb ti Ges WicGtWi kyv_₈ fMustki fuMi mgmv RxebwfEK D`vn i Y I RvngZK Pfti
gvatg mWKFve mgvarb KitZ cvitQj b bv| cieZ₈Z tKb Bb ti Ges WicGW kyv_₈ fMustki fuMi mgmv
RvngZK Pfti gvatg mgvarb KitZ cvitQ bv Zvi Kiv Y AbjUb ceR clq Rbxq KiYq baY Kti Zv WicGW
tk*W*Ktj ev evqb Rb clq Rbxq mnvqZv bboZ Kiv nq Ges Zv ev evqb Kiv nq| ev evqb cieZ₈msMnZ Z_ etkY Kti t`Lv hq Bb ti mn WicGtWi clq mKj kyv_₈ fMustki fuMi mgmv RvngZK Pfti gvatg
mWKFve mgvarb KitZ myg| ZvB Dtj LZ mgwi kgyj v, tv ev evqb Kiv ntj msuko mKtj fMustki fM msjuSl
mgmv RvngZK Pfti gvatg mWKFve mgvarb myg nteb Ges cligK tii kyv_₈ i thmZv ARub KihRi
f*g*Kv ivLtZ cviteb|

Mtel Yvi cwiKibv

μηgK bs	KvR	tK Kiteb?	KLb Kiteb?
1.	llcUAvB Gi MYZ ciV vb msukó KihPg chfeyY I chqj vPbv Kti Z_ msMh	tgit gvRvni aj Bmj vg Lvb kvgoz b Avntg` G.tK.Gg. iaj Avgxb	13-15 gVP©2018
2.	llcUAvB chfeytYi gva tg cB Z_ metkdiY, mgm v llcUyZKiY I GvKkb vi mvtPP cftlebv cNqb	Mtel Yvi Dct óv Rbve i ½ j vj i vq I Mtel K tgit gvRvni aj Bmj vg Lvb kvgoz b Avntg` G.tK.Gg. iaj Avgxb	20-27 gVP
3.	GvKkb vi mvtPP Ujm %Zvi I PovškiY	tgit gvRvni aj Bmj vg Lvb kvgoz b Avntg` G.tK.Gg. iaj Avgxb	28gVP tK 8 Gicj
4.	llcUAvB t_tK Z_ msMh	tgit gvRvni aj Bmj vg Lvb kvgoz b Avntg` G.tK.Gg. iaj Avgxb	11-17 Gicj
5.	Z_ metkdiY	tgit gvRvni aj Bmj vg Lvb kvgoz b Avntg` G.tK.Gg. iaj Avgxb	19- 30 Gicj
6.	Lmor vi tcUQ mgwi kgv j v cNqb	tgit gvRvni aj Bmj vg Lvb kvgoz b Avntg` G.tK.Gg. iaj Avgxb	1-7 tg
7.	cNz vi tcUQ mgwi kgv j vi Avtj vtK msukó llcUAvB BYUf i gtnv` qtK cNqRbxq mnvqZv I wdWevK c0vb	tgit gvRvni aj Bmj vg Lvb kvgoz b Avntg` G.tK.Gg. iaj Avgxb	9-15 tg
8.	Ujm ci givRb I cbivq Z_ msMh	tgit gvRvni aj Bmj vg Lvb kvgoz b Avntg` G.tK.Gg. iaj Avgxb	17-25 tg
9.	Z_ metkdiY	tgit gvRvni aj Bmj vg Lvb kvgoz b Avntg` G.tK.Gg. iaj Avgxb	27 tg t_tK 5 Rly
10.	Povši vi tcUQcNqb	tgit gvRvni aj Bmj vg Lvb kvgoz b Avntg` G.tK.Gg. iaj Avgxb	10-20 Rly

mýrKvi c̄ (ic̄UAv Gi MwZ BYU±t̄i Rb̄)

1. BYU±t̄i bvg	
2. BYU±t̄i thM`Zv (mefk̄l)	
3. BYU±t̄i thM`vbi Zwil	
4. `Nqgqr`x c̄k̄Y M̄Y	M-Gb-GW/MicGW/eGW/GgGW
5. -f-tgqr`x c̄k̄Y M̄Y	MicGW (tgqr`mn) weIqwfEK (tgqr`mn) Ab`vb (tgqr`mn)
7. ic̄UAvB̄Z c̄V`vbi weIq	MwZ (weIqAvb) MwZ (ik̄Y weAvb)

8. fM̄stki , Y I f̄Mi c̄V Dc -ic̄tbi c̄t̄Zi Rb̄ Kx Kx mvgM̄ēenvi K̄tib?

9. fM̄stki , Y I f̄Mi c̄V Dc -ic̄bKj xb Kx Kx mvgM̄ēenvi K̄tib?

10. fM̄stki f̄Mi c̄V Dc -ic̄bKj xb Kx Kx tKškj c̄qM̄ K̄tib?

9.1 fM̄stki f̄Mi mgm̄v R̄mgwZK wP̄t̄i gvātg mgvavb K̄ti c̄V`vb K̄tib wK? K̄tj tKb K̄tib?

9.2 fM̄stki f̄Mi mgm̄v R̄mgwZK wP̄t̄i gvātg mgvavb ik̄ȳt̄Y Kx Kx tKškj c̄qM̄ K̄tib?

9.3 id̄vi K̄tQ GK̄U tKK-Gi $\frac{3}{4}$ Ask īqtQ/ h̄w id̄v D³ tKK tm Zvi 4 Rb mncwK̄tK f̄M K̄ti t̄q Z̄ntj
 c̄Z̄t̄K KZ Ask K̄ti c̄te? mgm̄wUi R̄mgwZK wP̄t̄i gvātg mgvavb ik̄ȳ`vb Kx Kx tKškj c̄qM̄ K̄tib?
 Krf̄te mgvavb K̄tib?

9.4 gtbvqvivi K̄tQ ḠU tKK-Gi $\frac{3}{4}$ Ask īqtQ/ D³ tKK-Gi $\frac{1}{4}$ Ask K̄ti gtbvqviv Zvi KZ Rb mncwK̄tK w̄tZ
 cvīte? mgm̄wUi R̄mgwZK wP̄t̄i gvātg mgvavb ik̄ȳ`vb Kx Kx tKškj c̄qM̄ K̄tib? Krf̄te mgvavb K̄tib?

9.5 GK̄U tevZt̄j $\frac{2}{3}$ w̄ Uvi Rȳ Av̄tQ/ $\frac{1}{4}$ w̄ Uvi K̄ti f̄M K̄tj D³ Rȳ bvRgjy KZ f̄t̄M f̄M K̄tZ cvīte?

mgm̄wUi R̄mgwZK wP̄t̄i gvātg mgvavb ik̄ȳ`vb Kx Kx tKškj c̄qM̄ K̄tib? Krf̄te mgvavb K̄tib?

9.6 fM̄stki f̄Mi mgm̄v R̄mgwZK wP̄t̄i gvātg mgvavb ik̄ȳt̄Y Kx Kx mgm̄v ī mgvavb nb Ges Krf̄te Zv̄ mgvavb K̄tib?

tkö cW ib chöyY tPKij ÷ (WicGW)

chöyY tPKij o

(WicGW tköKtö)

melq: MwYZ

melqe: RwgwZK wpti gva tg fMuski füMi mgm'v mgvaib

Zwi L:

mgq: t_tK

[1 → Lg mgib cwi gvtbi cvi `ikZv 2 tgwugy griv vi cvi `ikZv 3 → fij griv vi cvi `ikZv 4 → Lg fij griv vi cvi `ikZv 5 → D'P griv vi cvi `ikZv]

μηgK bs	KiR	griv					gše
		1	2	3	4	5	
1.	h_ungtq tköKtö ctek Kti ikLb DcthwMx cwi tek Zwi Kti tqb /						
2.	tköKtö cöqrRbxq DcKiY I mnvqK mgm'v AvtQ Zv wboZ Kti tqb /						
3.	tköKtö cwi Kib grwdK ikLb-tkLbvi Kihewj cwi Pij bvi Rb` Avmb e`e`rcbv wboZ Kti tqb /						
4.	WicGW BYU±i wbt`RKvi Avtj vtK cW Dc`vcibi Rb` cwi Kib cöqb Kti tqb /						
5.	cW msiko ceAvb hPibq Rb` ckaKti tqb Ges mKj ikyv_@ avi Yv myúo Kivi DcthwMx tKskj cöqm Kti tqb /						
6.	cvti iiaZ gj-cöa(Key) Dc`vcibi gva tg cvtvi mpbv Kti tqb /						
7.	RxebwfiEK D`vn i Y Dc`vcibi mfhwM w`tq mgm'v mgvaib mnvqZv Kti tqb /						
8.	mgm'v mgvaib Rb` wbtR RxebwfiEK D`vn i Y Dc`vcib Kti tqb /						
9.	fMuskiK cymsL v Øiv füMi RwgwZK wpti gva tg mgvaib ikLb tKskj cöqm Kivi ci fMuskiK fMuski msL v Øiv füMi mgm'v RwgwZK wpti gva tg mgvaib tKskj AvqEKi tY mnvqZv Kti tqb /						
10.	mgm'v mgvaib GKKfite wpti Kitz w`tq Ges wbtR wbtR LiZq Kitz mnvqZv Kti tqb /						
11.	ikyv_@ i avi Yv teitwælbqg KitZ mnvqZv Kti tqb /						
12.	ikyv_@ i wfbaufbaikg avi Yv teitwæDc`vcib Kti mKj ikyv_@ i mit_wælbqg KitZ mnvqZv Kti tqb /						
13.	er`e Rxeibi mit_máúKf3 Kti mgm'v mgvaib KitZ mnvqZv Kti tqb /						
14.	`tj Avtj vpbv KitZ w`tq fMuski füMi mgm'v RwgwZK wpti gva tg mgvaib KitZ mnvqZv Kti tqb /						
15.	`tj i KiR gwblwi s Kti tqb Ges cöqrRbxq mnvqZv w`tqtb /						
16.	`tj i KiR mKtj i DfítK Dc`vcib KitZ mnvqZv Kti tqb /						
17.	wefbaDcig Aeja Kti I mgvaib KitZ mnvqZv Kti tqb /						
18.	`tj Avtj vpbv Kti RwgwZK wpti gva tg mgvaib t_tK fMuski füMi mgvaib MwYwZK fvlvq cKirk KitZ mnvqZv Kti tqb /						

19.	‘tj i KvR mKtj i Dfī tK̄ w̄bgq Kt̄Z mn̄qZv Kt̄i tQb/					
20.	R̄w̄ḡZK wP̄t̄i ḡva t̄g fM̄st̄ki fvt̄Mi mgm̄v mḡavt̄bi Rb̄ mKj w̄kyv_@` i Kḡt̄i mieivn Kt̄i tQb/					
21.	mKj w̄kyv_@` w̄kLb AR̄b w̄b̄Z Kivi Rb̄ c̄t̄Vi mvi mst̄yc Kt̄i tQb/					
22.	c̄W̄vbKij xb w̄b̄R ēvL̄ v bv w̄ t̄q c̄Z̄U āt̄c w̄kyv_@` i ēvL̄ v c̄v̄t̄b mn̄qZv Kt̄i tQb/					
23.	eZ̄gb c̄W̄ t̄t̄K w̄kyv_@` i AR̄b t̄Kv̄vq Ges Kx̄f̄t̄e Kt̄R j w̄M̄te Zvi ēvL̄ v c̄v̄t̄b mn̄qZv Kt̄i tQb/					
24.	eZ̄gt̄bi c̄t̄Vi mvt̄_ m̄úK̄@³ Kivi Rb̄ c̄l̄ugK w̄kyv̄μg KvhR̄i f̄t̄e ēenvi Kt̄i tQb/					
25.	eZ̄gt̄bi c̄t̄Vi mvt̄_ m̄úK̄@³ Kivi Rb̄ c̄l̄ugK M̄YZ c̄W̄c̄yK KvhR̄i f̄t̄e ēenvi Kt̄i tQb/					
26.	c̄ieZ̄pc̄t̄Vi mvt̄_ m̄úK̄@³ Kivi Rb̄ Kx̄Kiv n̄te Zvi m̄yúó t̄NvI Yv w̄ t̄qt̄Qb/					

ch̄ēȳt̄Ki ḥ̄ȳi I Zw̄iL

KUZAFJYV (CJAB Gi MIGW IJYR R i Rb)

<i>bvg:</i>	<i>KvL:</i>
<i>tiij:</i>	<i>Zwi L:</i>

1. *GKU tevtWP %N°3 ugUvi Ges cjt' $\frac{3}{4}$ ugUvi ntj tevtWP tytaj KZ? mgm Wu R wgnZK Pjtj gva tg mgvavb Kitb/*
2. *iabvi KitQ GKU tKK-Gi $\frac{3}{4}$ Ask itqitQ/ hwr iabv D³ tKK tm Zvi 4 Rb mncvKitK fM Kiti wrtj cjtZ tK KZ Ask Kit i cte? mgm Wu R wgnZK Pjtj gva tg mgvavb Kitb/*
3. *Awgtbi KitQ GKU tKK-Gi $\frac{3}{4}$ Ask itqitQ/ tm D³ tKK-Gi $\frac{1}{4}$ Ask Kiti Zvi KZ Rb mncvKitK wrtZ cte? mgm Wu R wgnZK Pjtj gva tg mgvavb Kitb/*
4. *GKU tevZtj $\frac{2}{3}$ ij Uvi Ry AitQ/ $\frac{1}{4}$ ij Uvi Kiti fM Kitj D³ Ry KZ fM fM KitZ cte? mgm Wu R wgnZK Pjtj gva tg mgvavb Kitb/*

GdiRiW(iči)Aib Gi MhicGW ikýv_¶ i Rb)

<i>bıg</i>	<i>cıjl/gınjı</i>	<i>tıj</i>
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

1. *MıYZ cıV`ıtbı tıjtı tKıb tKıb nıqe -'RıUj gıb Ktıb?*
2. *fıstki , Y I fıMi mgm'ı Ges mgıavıb tKıkj cılgıK MıYZ cıVcıtK Kxfıte Dc -ıcb Kıv nıqtQ?*
3. *fıstki , Y I fıMi mgm'ı mgıavıb msrııšıKx Kx tKıkj MhicGW tKıYKtıy Abıxıj b KtıtQb?*
4. *fıstki fıMi mgm'ı RıngıZK İPıtı gıaıtg mgıavıb Kıtj ikýv_¶ i klıLıb , YMZ Kx cıieZı Aımtı eıtj Aıcıb gıb Ktıb?*
5. *fıstki fıMi mgm'ı RıngıZK İPıtı gıaıtg mgıavıb klıLıb-tklıtıbı Kx Kx tKıkj MhicGW tKıY cıVıb t_tK ARı KtıtQb?*
6. *iabı KıtQ GıU tKK-Gı $\frac{3}{4}$ Ask iıtqıtQ/ D³ tKK tm Zvi 4 Rb mncıVıtK fıM Ktı tıj cıZıtK KZ Ask Ktı cıte? mgm'ıUi RıngıZK İPıtı gıaıtg mgıavıb ikývı`ıb Kx Kx tKıkj cıqıM Kıtıeb? Kxfıte mgıavıb Kıtıeb?*
7. *Aıgtıbi KıtQ GıU tKK-Gı $\frac{3}{4}$ Ask iıtqıtQ/ tm D³ tKK-Gı $\frac{1}{4}$ Ask Ktı Zvi KZ Rb mncıVıtK İZ cıte? mgm'ıUi RıngıZK İPıtı gıaıtg mgıavıb ikývı`ıb Kx Kx tKıkj cıqıM Kıtıeb? Kxfıte mgıavıb Kıtıeb?*
8. *GKıU teıZıj $\frac{2}{3}$ ij Uıi Rıy AıtQ/ $\frac{1}{4}$ ij Uıi Ktı fıM Kıtıj D³ Rıy KZ fıM fıM KıtZ cıte? mgm'ıUi RıngıZK İPıtı gıaıtg mgıavıb ikývı`ıb Kx Kx tKıkj cıqıM Kıtıeb? Kxfıte mgıavıb Kıtıeb?*
9. *fıstki fıMi mgm'ı RıngıZK İPıtı gıaıtg mgıavıb ikývı`ıY Kx Kx mgm'ıi mıgıavıb nb Ges Kxfıte Zı mgıavıb Ktıb?*

**cØ_ugK reÁib reI tqi ikLb-tkLutbv Kih®ej cwiPyj bñq
AbgÜibgj-K cxwZi cØqM**

cØ_ugK reÁib

MteI Yv cØZte`b

MteI Ke,,

*tgit gurNviqj nK, mnKvixuetkIA, tbc (j tbZy) |
`nB t` ex, mnKvixuetkIA, tbc |
tgit BmgUBj tnñmb, mnKvixuetkIA, tbc |
tgnipS bñRqjy nñmb, mnKvixuetkIA, tbc |
gñpS myj unDñib, mnKvixuetkIA, tbc |*

Dct` óre,,

*tgit kin Avj g (hMñPe), gnwciPyj K, tbc |
tgit BDmgl Avj x (DcmñPe), cwiPyj K, tbc |
i½j yj iñq, Ea®Zb ueñkIA, tbc |
Zñngbv Av³vi (DcmñPe), Dc-cwiPyj K (cñkñmb), tbc |*



**RvZxq cØ_ugK ikÿv GKutWgx (tbc), gqgbñsn |
Rly, 2018**

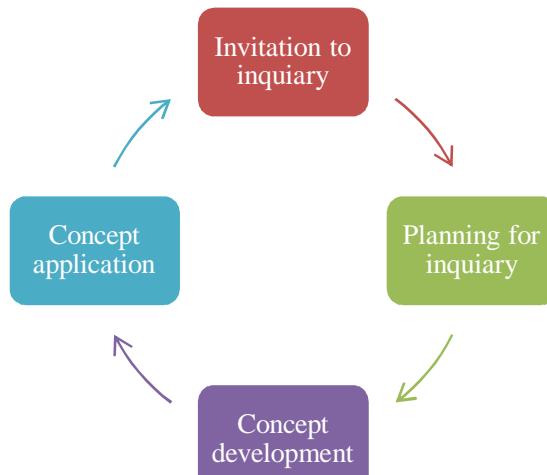
mwPcI

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figKv

YMZ gvbmaúbañkýv nboZKiťYi j tý" tkňKtý nklb-tkLvtbv Kvhþig Gi , iazj netkl figKv cyj b Kti / GKRb nkyK Kxifc `y Zv nbfP Kti tkňKtý Zvi nklb-tkLvtbv Kvhþig cwi Pij bvi Dci | nncGW cikyYcB nkyKMY Abib weItqi mft_ clogK neÁvb weItqi l tkňK Kvhþig cwi Pij bvi ZEj I Zt_ i clogM moútkmgK avi Yv j rf Kti | nncGW tcõMg clogK neÁvb weItqi tkňK Kvhþig cwi Pij bvi Rb" newfbæc×Z I tkskj thgb: chfejY, ciixjY, AbjÜvb gj-K, mgm"i mgvarb | Awe®vi cxiZmn newfbæc×Z AbjY Kivi K_v DfjLZ AvtQ| DfjL" G mg"icxiZ, ij i ga" t_tK newfbankýv netklAMY neÁvb nkyvi tyt̄ AbjÜvb gj-K cxiZi Dci AwaK , iazj Avtivc Kti tqb| Zte evsj vt`tki tcltytZ neÁvb weItqi tkňK Kvhþig G cxiZi clogM K vPr t`Lv hq| nncGW nkyvutg clogK neÁvb weIq tU. tU Ges tkňK KvhþigI G cxiZ clogM NvUvZ cwi jwýZ ntqtQ| newfbæmgfq tbc Abjy m`m'KZR. gubUvis Gi mgq vcaUAvB Gi tkňK Kvhþig chfejY, BYUit`i mft_ Avtj vPbV Ges cikyYi_@`i mft_ tdiKvm Mac Avtj vPbVq AbjÜvb gj-K cxiZi Avtj vtK tkňK Kvhþig cwi Pij bvi migve×Zvi weIqU cwi jwýZ ntqtQ|

AbjÜvb gj-K cxiZ gj-Zt nkyv_xctKv`K| Zte G clogq nkyK-nkyv_xctKv`K DfqtKB DfxtB Kti | G cxiZ eÁmbK clogqKvY `yZv Ges mgm"i mgvarb tdiKvm Kti nklb-tkLvtbv KvhþigK cwi Pwj Z Kti | GLvtb nkyK iagvI mnvqfki figKv cyj b Kti _vtKb; Avi nkyv_@v Zt_ i Avtbi tifK mifqfvte MvB, clogMvB | AvznekeKmx Kti Ztj | G cxiZ nklbtkv avivewnfvte gj-vqb | nkyK nbtRbtkv mýúó Kti | AbjÜvb gj-K cxiZ GK aitbi ejEq er -nckvKvi cxiZ, thLvtb Atbk, tJv avc AeJ ab Kti nklb-tkLvtbv Kvhþig cwi Pwj Z nq | ejEq er -nckvKvi cxiZiU nbozifc-



P̄ 1: AbjÜvb gj-K cxiZi avc

G clogq nkyK iazj , iazjXctKv weIq nRAwmv Kivi gva"tg nkyv_@`i gtbvthM AvK1Y Kiteb; hv DfjLZ nRAwmZ cklv tKv GKU mgm"tK nbtR Kitel| Geri nkyK, nkyv_@`i nRAwmZ cikie Avtj vtK weIqe "/mgm"i AbjÜvb bi Avnevb Rvbtel; thLvtb nkyv_@v mgm"i mgvarb j tý" Z_ msM, Zt_ i webim Ges e"lv vi gva"tg mgm"i Mfxti clogK Kite| AZ:ci nkyv_@`i cB Zt_ i Avtj vtK bZb tKv Pšli myó Kitel| Gici nkyv_@v Zt_ i gZvgZ GtK Acti i mft_ Avtj vPbV Kitel| Geri nkyK iiai cikie Avtj vtK clogdjb t`Lteb| Gfite clogK neÁvb weItqi tkňK Kvhþig cwi Pwj Z ntj nkyv_@`i neÁvb gb"ifc Mto tZij v h te mnjRB|

GmKj v`K weItPbVq t`Lv hq, clogK neÁvb weItqi týt̄ tkňKtý nkyv_@`i nklb-tkLvtbv Kvhþig e"envti i týt̄ AbjÜvb gj-K cxiZ ht_ó KvhRwi | newfbæMtel YqjI G weIqU DfV GtmfQ| cikvcmk clogK neÁvb weItq tkňKtý nklb-tkLvtbv Kvhþig cwi Pij bVq G cxiZ clogM DfG djvdj cVl qvq G cxiZi Dci , iazj Avtivc Kiv ntqtQ|

MtelYvi thšw³KZv

*egym Uv̄t v̄b̄gi ari Yv Abḡyqz AbḡyUv̄bgj-K c×wZi ^ew̄kó nt̄Q: w̄kyūutgi wēlqe-í Dci tRvi t̄qv, tkLvi Rb
gw̄t̄fK m̄ljq Kiv, wēlqe-í Mfxi Zv AbḡyUv̄tb D̄rm̄nZ Kiv, tkLvi Rb c̄y-Z.Kiv, -^D̄t̄ w̄M M̄h̄t̄Y Drm̄nZ Kiv,
wfbaegv̄lvi wb̄t̄ Rbvq KvR Kit̄Z mnvqZv Kiv Ges w̄kyKt̄i Rb wēwfbaeit̄bi c×wZ I tkŠkj ēenvi Kiv wek̄ēvcx
c̄l̄ugK wēAvb wēltq w̄Lb-tkLvt̄bi Kvhefij cwi Pw̄j Z nt̄q _v̄t̄K wēwfbaeicixyv̄-wb̄ixyvi gvātg/ th tkvb mgm̄v
tk̄yKt̄y mbv̄³ Kti Z_ c̄yit̄Yi wfĒt̄Z w̄mxv̄sl̄ M̄h̄t̄Y Kti w̄kyv̄_R̄i wēAvbgb- w̄nt̄m̄te M̄to tZij v nq/ w̄Kš̄
ersj vt̄ tk̄ c̄l̄ugK wēv̄j q, t̄j vt̄Z Ggb̄K w̄ciUAvB-Gi w̄w̄cGW Kvhefij G i Gi Abḡyw̄t̄Z j ȳ Kiv hvq/*

RvZxq c̄l̄gK k̄jyv GKv̄Wgx (tbc) wciUAiB, t̄j v̄Z KgPZ w̄Ávb w̄elq̄qi B̄YU±iM̄Yi c̄k̄jY c̄vbmn m̄w̄R
w̄b̄t̄Rbv c̄vb K̄ti | tm̄nZztbc Gi GKv̄ Ab̄Zg `w̄qZj n̄t̄Q D̄3 c̄k̄jY wciUAiB Gi t̄k̄jY Kih̄ptg mdj f̄v̄e
ev̄-k̄w̄qZ n̄t̄Q w̄Kbv Zv h̄PvB Kiv| M̄teI Yvi mgm̄v w̄baF Y -t̄i tbc Ab̄y` m̄m̄MY wciUAiB ágY K̄ti B̄YU±iM̄Yi
m̄t̄ w̄-h̄i Z Av̄j v̄Pbv, t̄k̄jY Kih̄pg ch̄fejY Ges k̄jyv_ w̄i m̄t̄ Gd̄Rw̄wi gvātg w̄elq̄Ui Kvh̄Rw̄mi Zv h̄PvB
K̄ti b| D̄t̄j n̄LZ Av̄j v̄Pbv t̄c̄jȳt̄Z M̄teI Ke,` c̄l̄gK w̄Ávb w̄elq̄qi w̄kLb- t̄kLv̄t̄bv c̄l̄q̄vq Ab̄yÜvbgj-K c̄xw̄Z c̄q̄M
w̄b̄D̄ZK̄tiYi j t̄ȳ G M̄teI Yvi w̄elq̄e- w̄baF Y K̄ti t̄Qb|

MtelYvi Dfik

G Mtel Yvi gj- Dti k" nt"Q c̄lqgK weAvb weI tqi lkLb-tkLvtbv Kvhewj cwi Pvj bvq Abv Ülb gj-K cxiZ c̄lqM Kiv/ Mtel Yvi weI kI Dti k" mgm nt"Q:

1. *AbgjÜlb gj-K cWcwi Kí b\ Abgj i tY lk yK lkLb-tkLr b\ Kih@ej cwi Pij b\q tKb ai tbi mgm'v tgvKtjej v Ki tQ Zv Rb\|*
 2. *WicGW tkÖY Kih@tg c\l gK lk yY weÁrtb AbgjÜlb gj-K c\tZ Abgj i tY weÁrb BÝU\+i t`i cWcwi Kí b\ c\l qb I c\l q\+M mnvqZv Kiv|*

MtelYv cniKí bv

*G MteI YwU KvU^oj Btbi eWq gtWj eenvi Kti múbáKiv ntqtQ| D³ MteI Yv KvhguU múbáKivi tÿt^î Outsider-Insider Collaboration Model u Abgi Y Kiv nq/ ewikyj wefMxq kn*ti* Aew^Z m*Mi* wcUAvB-Gi GKRb weÁvb BYU[±]i tK mnthw*M*x MteIK u ntmt*e* Kvhgugi mñ mú³ Kiv nq|*

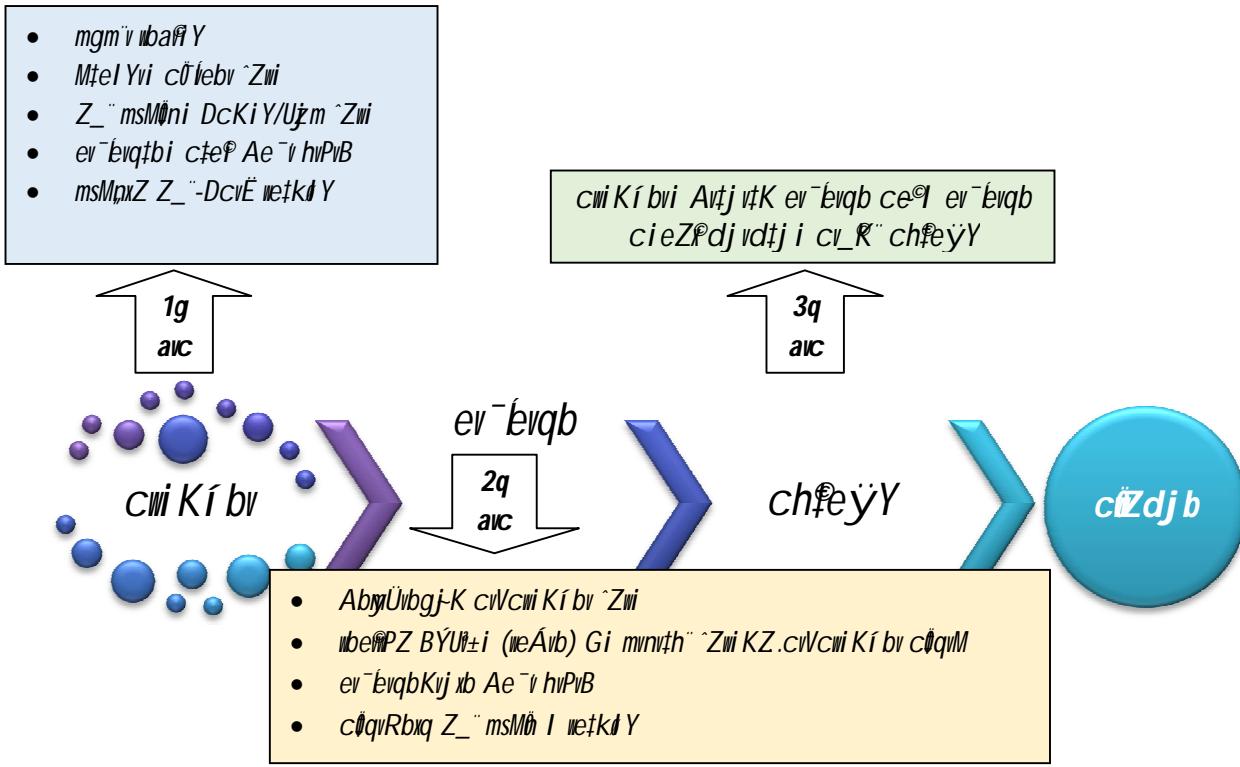
mwiv t̄`tki tḡvU 66wU wciUAvB-‡Z eZḡvib wVicGW Kvh̄pg ciwPwj Z nt̄'Q/ Gme wciUAvB, t̄j vi ga" t̄_t̄K D̄t̄i k̄gj-K bḡvqb c×wZ e"envi Kti mwMi w` wciUAvB, ewi kuj wbañi Y Kiv nt̄qtQ/ mwMi w` wciUAvB-‡Z KḡPZ GKRb BÝUñi (weÁvb) t̄K D̄t̄i k̄gj-K bḡvqb c×wZ cñqM Kti wbePb Kiv nt̄qtQ/ wbañi Z wciUAvB-Gi weÁvb weIt̄qi tk̄iY Kvh̄pg ch̄feyt̄yi Rb" GKwU tk̄iY (kvLw) wbañi Y Kiv nt̄qtQ/ wbePZ kvLvi 40 Rb wkyvñi ga" nt̄Z wiwZex ðePgb bḡvqb cñqv Aej ñb Kti 12 Rb (6 Rb ciwI 1 6 Rb qmñi v) wkyv wbePb Kiv nt̄qtQ/

GB Met Yı Kyhüta bəxənəz Uzmann eñenjı Kılınç

1. *m̄ȳvZKvi c̄l* (*we* q *BYU* *t̄i i R*)
 2. *t̄k̄Y Kih̄p̄g ch̄fēY tPKw̄j* ÷
 3. *GdiRw̄l* (*t̄di* *Kw̄ M̄c̄* *w̄mKv̄kb*)

G MteI Yr KihþgiU cwi Pyj bvi Rb" we~twi Z mryvZKvi (BÚvifFD), GdúRWW cÍ Ges tköY chþeytYi gva~tg mgm~v
ibañi Y ~tki Z_ msMþ Kiv nq/ weÁvb tköY Kihþgi mvt_ msikó ibefPZ BYU±ti i KvQ t_þK BÚvifFD (mryvZKvi)
cxiZ e~envi Kti Z_ msMþ Kiv nq/ tköY Kihþgi chþeyY tPKij ÷ e~envi Kti ibañi Z tmKKtbi tköY Kihþgi
chþeyY Kiv nq/ GLvtb weÁvb BYU±i Gi AbjyjYKZ.cW cwi Kí bv AbjyUvbjg-K KvWtgv AbjyjY Kti ~Zwi Kiv
ntqtQ ikbv Zv we~tki Y Kiv ntqtQ/ ikjy_~` i KvQ t_þK GdúRWW (tdvKvm Mäc WmKvkb) cÍ i gva~tg mgm~v ibañi Y
I mgvarb cÍ jgv ibtq Z_ msMþ Kiv nq/

MteI Yvi Dfītki Avtj vfk BmÿwfEK Zt_ i wetkdi Y Kiv ntqto/ wetkdi Z Zt_ i Avtj vfk GKwU cñZte`b Zwi Kiv ntqto / KwUç Btbi gtwj Abjy Y Kti G MteI Yv KvhþgiU wKfite cwi Pwy Z nq Zv wbPi tdiPitUP gva tg we hwi Z Zt_ ai vntj v:



IPÍ 2: GKbRti MteI Yvi Kgëwi Kí bv

Z_ "Dc-icb I wetkdi Y

AbjyÜvb gj-K cVcwi Kí bv AbjyitY wklb-tklutbv Kvhþej cwi Pwy bvq tKib aitbi mgm v tgvKvtej v Ki t0 Zv RvbvB ntQ MteI Yvi AbZg Dfík / D³ Dfík ARtbi Rb MteI KMY newfbœavt c mgMñMteI Yv KvhþgiU mœubakti b /

G -ti MteI KMY mgm vi Mfxti cñetki Rb tkv chfeyY, BÝU±it`i myvZKvi Ges wWicGW wkyv_@ i mv_ tdiKvM Mœc Avtj vPv Kti b/ hvi ga" w tq wWicGW tkv Kvhþtg AbjyÜvb gj-K cV cwi Kí bv cñqMi we Z. mgm v, tj v wPiyZ Kiv nq Ges cñB Z_ , tj vfk chfeyZ Dc-icb I wetkdi Y Kiv ntqto /

• AbjyÜvb AvgšY

cW chfeyY	wkytKi myvZKvi	wkyv_@ i gZigZ
wkyK wkyv_@ i msikó cñVi we lqe ^i Dci ce^ Ávb hPvBtqi tPov Kti tQb / wKs ce^ Ávbti DÉti i mñ ati wZib cW tNvI Yv Kti Zv teftw^ wj tLbvb er wkyv_@ i tKl wj Ltz etj bwb / mwavi YZ GKwU gj- cñkœ ga" w tq neÁvb we lqj cW Dc-icb i iæKifZ nq / h AbjyÜvb gj-K c wZtZ cW Dc-icbti Rb AZ sI , iæZpYg GB gj- cñkœ (key questions) gva tgB	wkyK ce^ cW er wkyv_@ i ce^ AvfÁZvi Avtj vfk Zv i ce^ Ávb hPvB Kti b etj Rvbvb / Zte wkyK cñV gj- cñkœ envi Kti b Kbv Ges Kifj KLb Kti b G cñkœ DÉti nñuetj gZigZ t`b / wKs KLb Kti b G we lqj RvbZ Pvbj Zv avi Yv ^úo bq Zv eSv hqj / KvbU gj- cñkœ Qj Gi DÉti wZib tKib myúo Reve w tZ cñi bwb /	AvRtKi cñVi gj- cñkœ KvbU wQj ? G cñkœ Reve wkyv_@ AvRtKi cñVi myv_@ gj- cñkœ (key questions) tKvbU Zv i tmU eSjZ cñi b etj Dfj L Kti b / mwavi YZ wkyK Zv i cñV tKib aitbi Pv j Ä/ mgm vi gj- Lgj Kti b v etj wkyv_@ v gZigZ cñvb Kti b /

॥ ॥ <i>kyv_xP i tK tKib mgm'v ev P'itj Ä cÖvb Kiv nq hv ciTV AbgW-Z wQj </i>	॥ ॥ <i>kyv_xP i mt_ Avtj vPbv Kvij AbgÜbgj-K cÖuqvi arc m=utK® RvbZ PvBtj Zvi v tKDB mW® fite ej tZ ciTib </i>
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- **AbgÜlb I AbgÜtbibi cwiKib**

cW chfeyY	॥ ॥ <i>kytKi myvZKvi</i>	॥ ॥ <i>kyv_xP i gZigZ</i>
॥ ॥ <i>kyv_xP i Dc mcZ weIq P'itj tÄi gtygjK Kiv, er-é AwtAZvi mt_ ciTV msthM -vcb, mgm'v mgvatbi Dciq m=utK® Rvbv AbgÜtbibi G arc ciTV AbgW-Z wQj </i>	॥ ॥ <i>AbgÜbgj-K cÖuqvi m=utK® Zvi avi Yv AvtQ ejt RvbZ tG cÖuqvi KtqKiu enko Dij L KtZ ej tJ Zvi DEi h_vh ejt gtb nqib </i>	॥ ॥ <i>kyv_xP i KvQ t_tK ॥॥<i>kytKi AbgÜlb weIqk tZgb tKib cÖkewQj bv dtj G m=utK® tKib mgm'v P'itj Ä mgvatbi tKib Dciq ZvI tK ej tZ ej v nqib ejt kyv_xP v Rvbv </i></i>
॥ ॥ <i>eÄwbK cÖuqviKiY `yZv h_vh_ fite Abkaj b Kiv nqib ॥॥<i>kyK evqyH RiqMv `Lj Ktj G weIq GKiu cixyY ibtRB t Lutj b/ ॥॥<i>KS cixyYi cte ॥॥<i>kyv_xP i cixyY m=utK tKibic ce ॥॥<i>gjib KtZ t`bwb/ cixyYt Kx NUtQ, tKb NUtQ, Kxfite NUtQ G m=utK® cktGKiuflU ciTV AbgW-Z wQj </i></i></i></i></i>	॥ ॥ <i>cÖuqviKiY `yZv m=utK® Zvi KQdI avi Yv _vKtj I Zv ciTV h_vh_ fite cÖqM KtZ ciTibib/ KivY G eerci Avak ॥॥<i>kyv_xP mgq I h_vh_ GKiuflU ibewPb KtZ P'itj Ä tgwKtjej v Ktib ejt gZigZ t`b/</i></i>	॥ ॥ <i>kyv_xP v Dbtj Avtj vPbv cte® Rvbv, ciTY Ges chfeyY G `yU cÖuqviKiY `yZv tkvY Ktj cÖqM Kivi tPöv KtjQb/ hV I ॥॥<i>kyv_xP v ZvI t gZigZ G `yU cÖuqviKiY `yZv ARfb ZvI t mjhM wQj bv ejt Dij L Ktib </i></i>
॥ ॥ <i>tKib tKib mgq ॥॥<i>kytKi weifbeKtR cÖvbi ibt`Rb v myuó wQj bv </i></i>	॥ ॥ <i>kyK `j xq KtR t`I qui ev cixyY Kivi AvtM ibt`Rb cÖvb I hPvB Ktib ejt Rvbv </i>	॥ ॥ <i>ibt`Rb v myuó wQj bv GgbIK ॥॥<i>kyv_xP v ibt`Rb esz tctiQb wKbv Zv hPvB Kiv nqbw </i></i>
teW®cwiKibvI weIqU cwiKibvI gwdK wQj bv	॥ ॥ <i>kyK teW® eenvi Ktib/ ॥॥<i>Zib gj-Z ciTVi wktiwb, KtR Ges gj-vqtbi cktj Lvi Rb teW®eenvi Ktib/ ॥॥<i>kyv_xP v gjS teW®eenvi i mjhM cib ejt ॥॥<i>Zib gše Ktib </i></i></i></i>	॥ ॥ <i>kyK gj-Z ciTVi wktiwb, KtR Ges gj-vqtbi cktj Lvi Rb teW®eenvi Ktib/ Zte Ziv teW®eenvi i mjhM cib ejt Rvbv </i>
॥ ॥ <i>kyK tkvY Ktj ciw-tKi tevZj, tej b/ BZ wDcKiY eenvi Ktib </i>	॥ ॥ <i>eÄb ciTVi tjt ॥॥<i>kyK msMpuz weifba aitbi DcKiY eenvi Ktib ejt Rvbv/ DcKiY %Zi Kivi ht_ó mgq ॥॥<i>Zib cib bv </i></i></i>	॥ ॥ <i>kyK gjS gjS DcKiY eenvi Ktib/ hV ZvI t gLtb tjt tgwLgjU mnqk ejt gtb Ktib </i>

- **avi Yv Mvib**

cW chfeyY	॥ ॥ <i>kytKi myvZKvi</i>	॥ ॥ <i>kyv_xP i gZigZ</i>
॥ ॥ <i>kyv_xP cixyYi Avtj vK wmxvSI MhY KtZ ciTibib/ ॥॥<i>kyK ibtRB cixyYi dj vdj I wmxvSI tkvYtZ ejt w tqfQb/ cixyYi Avtj vK dj vdj I wmxvSI MhY bv Kivi dtj mKj ॥॥<i>kyv_xP AskMhY thgb ibvQZ nqib tZgb mKj i KtQ avi YvI úo nqib/ dtj tkvYi AkaKsk ॥॥<i>kyv_xP ciVPj vKj xb mgfQ PePjC I ibvQZ ejt wQj b/</i></i></i></i>	॥ ॥ <i>kyv_xP i fž avi Yv D`NvUb, mstkvab I weKí avi Yv Kxfite Zvi Ktib G cÖke wZib cÖkewtii K_v ejt b/</i>	॥ ॥ <i>kytKi cÖkewtii aib,tj v h_vh_ wQj bv dtj ॥॥<i>kyv_xP i weKí avi Yv %Zi tZI wZib mnqZv KtZ ciTib b/</i></i>
॥ ॥ <i>kyK tkvYi mKj i dtjtk GKiu cktQj t`b/ cÖkewtii QciyYi gva tg Avcviv Kx eszZ ciTj b?0 ॥॥<i>KSDDEi Mvtb ht_ó mgq bv t`qui KiviY G weIq 2/1Rb ॥॥<i>kyv_xP cÖkewtii DÉi t`qui tPöv Ktj tQb gvt </i></i></i>		
॥ ॥ <i>kyK tgwLK cÖkewtii gva tg gj-vqb Kihfug m=ubektj tQb/ gj-vqtbi eerci ॥॥<i>kyv_xP fž DÉi, weKí avi Yv Zvi, fž avi YvI tjt t`awi tQ t`qui G weIq, tJ v AbgW-Z wQj </i></i>	॥ ॥ <i>mvariYZ tgwLK I wZ gj-vqb Ktib </i>	॥ ॥ <i>tkvY Kihfug tgwLKfite gj-vqb Kiv nq </i>

- **avi Yv cÖqM |**

cW chfeyY	॥ ॥ <i>kytKi myvZKvi</i>	॥ ॥ <i>kyv_xP i gZigZ</i>
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av i Yv cōqM mspr̄ši tKib c̄ka Ki tZ t L̄v hq̄b/ ik̄yK miv̄wi tḡLKf̄te gj̄vqb Kih̄ig m̄ub̄e Kti tQb/	er̄é Rxēb cīVi wēqē Kif̄te cōqM Kīeb Zv ik̄yK c̄ZU cW tk̄l ik̄yv̄l i Kif̄Q Rvb̄Z Pv̄b etj̄ Rvb̄b/	m̄ari YZ tḡLK gj̄vqb gvātḡ ik̄yK gj̄vqb Kti b/ Zt̄e ḡt̄S ḡt̄S ij̄LZ gj̄vqb Kti _it̄Kb/
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d̄jd̄

Dct̄ir̄³ Z_ wēkdi tYi w̄f̄ĒtZ w̄b̄iēc dj̄vdj̄ c̄V qv̄ tM̄tQ:

- gj̄ c̄kī (key questions) gvātḡ ik̄yv̄l i tKib mgm̄v̄ c̄vb Kiv nq bvB/
- cīVi gj̄ c̄kī AbḡÜv̄b Kivi av i Yv ik̄yK tKib mgq Kif̄Z nte tm̄ m̄ūtK⁹ av i Yv Āúo/
- tk̄Y Kih̄ig Dc̄w̄CZ wētq AbḡÜv̄b c̄x̄Zi arc̄ij̄ cīVi AbḡÜv̄b nq̄b/ AbḡÜv̄bgj̄-K c̄ūq̄i m̄ūtK⁹ ik̄yK m̄yúo av i Yv tbB/
- cīVi eÁwbK c̄ūq̄i KīY `yZv Abḡyj̄ tbi h̄vh c̄ūq̄i Abḡyj̄ Y Kiv nq̄b/ dt̄j̄ cīVi mKj̄ ik̄yv̄l AskM̄bY w̄b̄DZ nq bvB/
- ik̄yK ch̄v̄ mgq bv̄ w̄tq w̄b̄tRB c̄kī D̄Ēi w̄tq t̄b/ dt̄j̄ ik̄yv̄l ik̄yK, ik̄yv̄l ik̄yv̄l w̄ḡl w̄ḡl Kg nq/
- ik̄yK tḡLK c̄kīt̄i i gvātḡ gj̄vqb Kih̄ig m̄ub̄eKti tQb/ gj̄vqb i ēcīti ik̄yv̄l f̄j̄ D̄Ēi, wēKí av i Yv Z̄wi, f̄j̄ av i Yv t̄ȳt̄i Zv̄ i awi t̄q t̄q- G wēlq̄ t̄j̄ AbḡÜv̄b nQj/
- ik̄yK wēfb̄d̄Kv̄R c̄īt̄b̄i w̄b̄t̄Rb̄ m̄yúo nQj̄ bv̄ I w̄b̄t̄Rb̄ h̄Pv̄B Kiv nq bvB/

er̄éqb/c̄qM

Mtēl KMY msMp̄kZ Z_ t̄j̄ v̄ wēkdi Y Kti Dct̄ir̄³ mgm̄v̄, t̄j̄ v̄ AbḡÜv̄b Kti b/ Mtēl KMY Dct̄ir̄³ mgm̄v̄, t̄j̄ v̄ ik̄yK AbḡÜv̄bgj̄-K w̄Lb-t̄kL̄t̄b̄v̄ Kih̄ig er̄éqb bv̄ Kivi ms̄t̄M m̄ūtK⁹t̄R c̄b/ tm̄Rb̄ mgm̄v̄, t̄j̄ v̄ mgv̄vbKt̄i Mtēl KMY GKU AbḡÜv̄bgj̄-K wēKí c̄V c̄w̄Kí bv̄ Z̄xi Kti b I Zv̄ er̄éqb i Rb̄ ḠvKkb c̄wb %Z̄wi Kti b/ D³ ḠvKkb c̄wb er̄éqb i i āKti b/ D̄w̄j̄ w̄LZ mgm̄v̄ mgv̄vbKt̄i wēAvb wēt̄q i B̄YUw̄t̄i i ms̄t̄M Av̄t̄j̄ P̄b̄v̄cē Mtēl KMY KZ̄. wēKí c̄V c̄w̄Kí bw̄U er̄éqb cīvgk̄c̄vb Kti b/ ik̄yK Mtēl KMyi cīvgk̄c̄tḡv̄Z̄t̄eK Z̄t̄i i Z̄wi KZ̄. wēKí c̄V c̄w̄Kí bw̄U tk̄YKt̄y Dc̄v̄cb Kti b/

ch̄ēyY

Dc̄w̄CZ c̄Vw̄U Mtēl KMY c̄tēP̄ Z̄wi KZ̄. GKB ch̄ēyY t̄PKij̄ ó ēenvi Kti ch̄ēyY Kti b/

ch̄ēyY Kivi cī Mtēl KMY Āw̄Ksk mgm̄v̄mḡni D̄t̄j̄ L̄th̄M̄ c̄w̄ēZ̄D̄ t̄L̄t̄Z c̄b̄ h̄w̄b̄t̄P D̄t̄j̄ L̄ Kiv n̄t̄j̄ v̄/

• AbḡÜv̄b AvḡšY

c̄V ch̄ēyY	ik̄yK m̄yúZKvi	ik̄yv̄l i gZ̄gZ
cēÁv̄bi D̄Ēt̄i i m̄f̄ āt̄i w̄Z̄b c̄V t̄Nv̄ Yv Kti Zv̄ tēt̄W̄ij̄ t̄Lb Ges ik̄yv̄l i t̄Kt̄i w̄j̄ L̄t̄Z etj̄ b/ ik̄yv̄l w̄L̄v̄Zv̄ Zv̄ w̄j̄ t̄bb/ ik̄yK cīVi m̄yúv̄ Ø t̄Kib gj̄ c̄kī (key questions) Kti b evq̄y %w̄kó̄, t̄j̄ v̄ Kt̄i Zv̄ Avḡv̄ Kif̄te Rvb̄Z c̄w̄? gj̄ c̄kī gvātḡ ik̄yv̄l i t̄Kt̄i P̄t̄j̄ t̄Āi gj̄L̄ḡv̄ Kiv nq/	AiR̄t̄K i wēKí cīVi gj̄ c̄kī ēenvi i gvātḡ wēÁv̄bi c̄V Dc̄v̄cb Kti tZ tKgb t̄j̄ t̄M̄Q̄? G c̄kī ik̄yK ik̄yv̄l i t̄K cīVi gj̄ wēqē i Dci GKU mgm̄v̄ w̄t̄Z t̄c̄t̄i t̄Qb etj̄ Rvb̄b/ h̄v̄ mKj̄ ik̄yv̄l Kt̄i P̄s̄i Kt̄i D̄v̄y Kti tQ/	ik̄yK cīVi GKU c̄kī gvātḡ Z̄t̄i w̄ḡt̄b GKU mgm̄v̄ Z̄t̄j̄ ati t̄Qj̄ b Ges Z̄t̄i i t̄K G wēt̄q P̄s̄i Kt̄i Z̄i mgm̄v̄ mgv̄vb Kti Dc̄v̄ ej̄t̄z etj̄ t̄Qb/ h̄v̄ Z̄t̄i Kt̄i f̄t̄j̄ v̄ t̄j̄ t̄M̄Q̄/

- *AbgÜb I AbgÜfbi cñiKíbv*

<i>cW chfeyV</i>	<i>IktytKi myvzKvi</i>	<i>IkYv_@ i gZgZ</i>
<p>IkYv_@ i Dc`mcZ we tq P`v j tAi gflgyl Kiv, mgm`v mgvaribbi <i>Dciq m`utkRbV, AbjyUitbi G avc mg`ci tV wqj </i> <i>cixyYu Avgiv Ikfite KitZ cmi ev mgm`v mgvaribbi Dciq m`utk</i> <i>IkYK IkYv_@ i tK PSi KitZ f`qv nq </i> <i>IkYK eAnbK clyqukiY `yZvi Ablyaj tbi h_vh_ clyqu Ablyi Y</i> <i>KitZ f`b IkYv_@ i wbPi Kg@tIw t`b </i></p>	<p>mgm`v mgvaribbi Dcvq m`utk® <i>PSi KitZ Ges Zv ej tZ</i> <i>w`tqfQb cixyYi cte®`tj cixyY KitZ tcti tQb,</i> <i>IkYv_@ i tK wZib celbyib</i> <i>celbyib, cixyY I chfeytYi</i> <i>KitZ w`tqfQb, cixyY KitZ</i> <i>Ges Zv chfeyY Kit Kg@t®</i> <i>etj tQb G clyquq IkLb</i> <i>m`ubae nl qvq Zv i wbKU</i> <i>cMwU AvKI Yq qj ej gZvgZ f`b </i></p>	<p>AiRtKi crtV Zv i PSi Kiv <i>AtbK m`hM wqj wekti Kit</i></p>
<p>evqyfuz®m t_tK evqyfem tq <i>tMtj tmLvtb Kx NUte?</i></p>	<p>cwb fuz®m t_tK cwb tem tq <i>tMtj tmLvtb Kx NUte?</i></p>	
<p>cixyYu KitZ IkYK IkYv_@ i wbRbV t`b Ges IkYv_@ i RTAm <i>Ktib Ohw GKwU cmbcyCt® GKwU Mtm cwb ctek Kwi tq Pv t`qv</i> <i>nq Ges AvtIKwU Lwq MmtK Dt`ev Kti Pv w`tq cmbi w`Zti ctek</i> <i>Kwi tq cmbfuz®m Uj GKUzbP gleye ei ei Avt`Avt`KvZ Kwi Zintj</i> <i>Kx NUte? cixyYu KitZ I Zv chfeyY KitZ etj b </i></p>		

- *avi Yv MVb*

- *avi Yv cöqM:*

<i>cW ch<u>ey</u>Y</i>	<i>iky<u>t</u>Ki myu<u>Z</u>Kvi</i>	<i>iky<u>v</u><u>t</u>i gZigZ</i>
<p>bZ<u>l</u> c<u>wi</u>-<u>z</u><u>t</u> c<u>v</u>i avi Y<i>v</i> c<u>q</u>M `y<u>Zv</u> h<u>pBtqi</u> R<u>b</u> ik<u>yv</u><u>t</u>i <u>lb</u><u>tPi</u> <u>ck</u><u>etj</u> i K<u>tib</u>:</p> <p>K. P<u>em</u><u>itv</u> c<u>m</u><u>t</u>Ki ej t<u>dij</u> u<u>bvi</u> R<u>b</u> K<u>x</u> K<u>i</u><u>t</u><u>n</u>e?</p> <p>L. m<u>Bt</u>K<u>tj</u> i U<u>qv</u>i P<u>etm</u> t<u>Mij</u> K<u>x</u> K<u>i</u><u>t</u><u>e</u>b? Ges <u>tkb</u>?</p>	<p>er-<u>é</u> R<u>xtb</u> c<u>t</u><u>v</u>i <u>le</u><u>qe</u>-<u>é</u> K<u>rfite</u> c<u>q</u>M K<u>i</u><u>t</u><u>e</u>b Z<u>v</u> ik<u>yK</u> c<u>v</u> t<u>k</u><u>t</u><u>l</u> ik<u>yv</u><u>t</u>i K<u>tQ</u> R<u>btZ</u> t<u>PtqtQb</u> /</p>	<p>A<u>Rt</u>Ki c<u>t</u><u>v</u>i avi Y<i>v</i> K<u>rfite</u> er-<u>é</u> R<u>xtb</u> c<u>q</u>M K<u>i</u><u>v</u> h<u>vte</u> Z<u>v</u> ik<u>yK</u> A<u>vgit</u> i K<u>tQ</u> <u>lb</u><u>fbec</u><u>tk</u><u>ie</u> g<u>a</u><u>tg</u> R<u>btZ</u> t<u>PtqtQb</u> / h<u>v</u> A<u>Rt</u>Ki c<u>t</u><u>v</u>i m<u>t</u> m<u>sM</u><u>Zc</u><u>Y</u><u>Qj</u> / Z<u>vQov</u> G<u>,tjv</u> A<u>vgit</u> i c<u>l</u><u>igK</u> <u>le</u><u>vj</u> t<u>q</u> K<u>rfite</u> er-<u>é</u><u>vqb</u> K<u>i</u><u>v</u> Z<u>v</u> R<u>btZ</u> t<u>PtqtQb</u> /</p>

dj wdj

Dctiv³ Z_ metkdl tYi wfEtz bəieC dj vdj cvl qv tMtQ:

- ॥kÿK gj- cikie gva tg ॥kÿv_#` i mgtb GKU mgm'v Ztj atib Ges mgm'vU ॥Kfite mgvaib Kiv thtZ cifti tm mautKcikie gva tg Ztj i tK wši KitZ t'b/
- cwi Kí bvi avtc ॥kÿK ciftVi gj- cikil wñyZ KitZ cifti bwb Zte G chiq ॥kÿK ciftVi h_vh_ gj- cikie KitZ myg ntqfQb/
- AbgyÜvbgj-K cvl cwi Kí bvi 4U arc A_# AbgyÜtib AvgSY, cwi Kiv Z AbgyÜvb, avi Yv MVb I avi Yv cikqM GB avtc h_vh_ cikqM I mgšq NufZ tciftQb/
- AbgyÜtib GB 4U arc Abgyi YKvij ॥kÿK eÁmbK cikqvKi Y `yZv thgb- ceBgib, ciroyY, chfejY, mafee` evL v`vb, thwMthwMKi Y I wmxvSí MhY ॥kÿv_#` i Abkjxj tbi mfhwM myo Ktib/

cikdjb

weÁvb weItq cvl Dc-icb mwavi YZ GKU gj- cikie gva tg iiakitZ nq/ hv ॥kÿv_#` i tK GKU mgm'v ev Pvitj tAi gjLvgj Kti / G gj- cikil AbgyÜvbgj-K cvl Dc-icb Rb`I AZ'sl Riaix/ Mtel Yvi iiatZB Mtel KMY weÁvb weItqi th cvl chfejY Ktib tm ciftV Zv Abgv-Z nq/ ZvQvor AbgyÜvbgj-K cvl Dc-icb th PviU arc A_# AbgyÜtib AvgSY, AbgyÜvb, avi Yv MVb I avi Yv cikqM G arc, tji Abgv-Z ev avi veenKZvi NvUvZ chfejY Ktib/ cieZ#Z ev`evqb chiq tkil ॥kÿtKi ciftV Zv Dtj LthwM fite Dbaqb NtU/ QvorI weÁvb cvl vibi AbZg j y` ntj v, ॥kÿv_#` i weÁvtbi cikqvKi Y `yZv Abkjxj tb` y` Kti tZij v/ cwi Kí bvi avtc thtnZakÿtKi AbgyÜvbgj-K cvl cwi Kí bvi NvUvZ nq, tmtnZweÁvtbi cikqvKi Y `yZv Abkjxj tb NvUvZ cwi j wYz nq/ ॥KŠ ev`evqb chiq tkil t`Lv tMtQ th, AbgyÜvbgj-K cvl cwi Kí bvi weIfbeavtc eÁmbK cikqvKi Y `yZv Abkjxj tbi weItq ॥kÿK Atbk teik mtPZb ॥Qj b/ dtj mweRfite ciftV ॥kÿv_#` i mweq AskMhY, cikKiY, cikqvKi Y `yZv Abkjxj brnn ciftVi KvswLZ ॥kLbdj ARfb G AbgyÜvbgj-K cvl cwi Kí bvi Dtj LthwM fiteKv tifLtQ ej Mtel KMY gtib Ktib/

Dcmsgvi

AbgyÜvbgj-K cvl cwi Kí bvi Abgyi tY weÁvb cvl `vb Kiv ntj ॥kÿv_#` i AbgyÜrmv, eÁmbK cikqvKi Y `yZv, cikie Kivi `yZv, ॥kÿv_#` i mweq AskMhY, ciftVi ॥kLbdj ARDmn ॥kÿv_#` i weÁvbgb` Kti Mto tZij vi tÿtî mnvqK ej Mtel Yvi dj vdj t_tK Zv cwi j wYz nq/ cikqK weÁvb weItq ॥kÿv_#` i KvswLZ gvb ARfb G ai tbi KvhethwMx Mtel Yv Avtiv cwi Pvj bv Kiv DmPZ ej Mtel KMY gtib Ktib/

MSCWÄ

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miýrKvi cÍ
(*meIq BYU±ti i Rb*)

1. *meIq BYU±ti i bvg:*
2. *mcilJAvB Gi bvg:*
3. *mcilJAvB BYU±i mntmte AwfÁZv:*

[c̄lhR t̄ȳt̄ ñJK p̄y w̄b]

1. *tbc t̄tK m̄nCGW Gi meÁvb meIq c̄k̄y Y w̄tq̄tQb ñKbv? n̄vubv/ D̄Ei n̄vutj KZ evi w̄tq̄tQb?*
 2. *AvRtKi tk̄Y Kih̄ug c̄iPij bvg Avcib KZUKznsb?*
 3. *Avcib Kxfite AvRtKi c̄tVi mPbv K̄ti tQb?*
 4. *Avcib ñK ceÁvb h̄PvB K̄ti b? Kxfite h̄PvB K̄ti b?*
 5. *w̄kyv_ñ` i t̄K c̄tVi meIqe - m̄utK P̄tj t̄Ai ḡLḡy K̄ti b ñKbv? Kxfite P̄tj t̄Ai ḡLḡy K̄ti b?*
 6. *AvRtKi c̄tVi gj̄ c̄k̄KLb R̄tAm K̄ti b?*
 7. *meÁvb meIqi tk̄Y Kih̄ug Avcib tKvb tKvb c̄xwZ I tKškj ēenvi K̄ti b?*
 8. *AbḡÜlbgj-K c̄xwZ m̄utK Avcbvi avi Yv ēvL v Kiab/ c̄tV AbḡÜlbgj-K c̄xwZ Avcib Kxfite c̄qM K̄ti b tm̄utK ēj ly/ GB c̄xwZ Abḡi t̄Y Avcib tKvb ai t̄Yi P̄tj Ä tḡKvfej v K̄ti b Kz?*
 9. *Avcib ñK ḡt̄b K̄ti b, AvRtKi c̄wU AbḡÜlbgj-K c̄tqvi gā w̄tq c̄iPij bv K̄ti tQb? Zntj K̄tqKwU ēnkó- D̄tj L Kiab/*
 10. *c̄tqviKiY `yZv m̄utK Avcbvi avi Yv ēvL v Kiab/ GB c̄xwZ Abḡi t̄Y Avcib tKvb ai t̄Yi P̄tj Ä tḡKvfej v K̄ti b Kz?*
 11. *c̄ixyY ev `j xq KvR t̄qui AvfM h̄vh w̄t Rbv c̄vb K̄ti b ñKbv? Kxfite w̄t Rbv c̄vb K̄ti b? w̄kyv_ñ` v w̄t Rbv ēstZ c̄vij ñKbv Zv Kxfite h̄PvB K̄ti b?*
 12. *ñKLb-t̄KLvtbv Kih̄ug w̄kyv_ñ` i Ašf̄g Kivi Rb Avcib tKvb tKškj Aej x̄b K̄ti b?*
 13. *meÁvb c̄wvbi t̄ȳt̄ Avcib m̄vari YZ Kx ai t̄Yi DcKiY ēenvi K̄ti b?*
 14. *tKvb GKwU w̄t̄ Ø t̄k̄Y Kih̄ug t̄ktl w̄kyv_ñ` i ñKxfite gj̄ w̄qb K̄ti b?*
 15. *tew̄ēenv̄ti i t̄ȳt̄ Avcbvi tKvb cēc̄iKíbv _t̄K ñKbv? Kxfite tew̄ēenv̄ti K̄ti b? w̄kyv_ñ` v tew̄ēenv̄ti i m̄shwM c̄vq ñKbv?*
 16. *w̄kyv_ñ` i avi Yv M̄t̄b tKvb ai t̄Yi c̄t̄yc M̄Y K̄ti b? ev̄k R̄etb c̄tVi meIqe -i avi Yv c̄qM Kx ēe -i M̄Y K̄ti b?*
- miýrKvi M̄bxZvi -ñyi I Zwil:*

tkö chöey Y QK

1. *weIq BÝU±tii bvg:*
2. *wciUAvB Gi bvg:*
3. *chöeytYi Zwil:*

[cV chöeytYi cteBÝU±tii mi_ Aitj vPbv Kti wbPi 1 bs nZ 6 bs µigtKi DÉi ,tj v ij Lj Ges cÖhR" tytI
wK vPý w b]

1. *cV cwi Kí bv AvtQ wK? nüdbv*
2. *cV cwi Kí bv wbR cÖqb Kti tOb wKbv? nüdbv*
3. *wicGW cÖkytYi wbRbv Abfjvqx cwi Kí bv cÖqb Kiv ntqtQ wKbv? nüdbv*
4. *citVi wkti vbg:* _____
5. *AvRtKi cWvsk:* _____
6. *citVi wkLbdj:* _____

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•

7. *cV i iai mgq:* _____
8. *cV tkil i mgq:* _____
9. *wkLb tkLvtbv Kihfotg eiqZ mgq:* _____

	µigK bs	chöeytYi weIq	nü	bv	gšé
<i>cÖwZ</i>	1.	<i>Kkj weibgq Kti tOb</i>			
	2.	<i>wbivcÉtava cwi tek myo</i>			
	3.	<i>Avmb weibm Kti tOb</i>			
	4.	<i>AvteM myo Kti tOb</i>			
<i>wkyl ce^a Avb D`NvUb</i>	5.	<i>ce©Avb/ ce©AvfAZv hPvb</i>			
	6.	<i>ce©Avtbi DÉti i mFati cV tNvIYi Ki teb</i>			
	7.	<i>cV tNvIYi mi_ mi_ Zv teitWij Lteb</i>			
<i>AbgÜvtb AvgSY</i>	1.	<i>wkyl cÖki gra tg ce©Avbtk P'itj tAi gflvgnj Kiv</i>			
	2.	<i>wkyl ce©AvfAZvi mi_ citVi msfhim vcb Kiv</i>			
	3.	<i>cV msukö gj cÖkey questions)</i>			
	4.	<i>mgm'i mgvaribi Rb' wkyl i mgm'i mäub Nvfbv/ P'itj tAi gflvgnj Kiv</i>			
<i>AbgÜvtbi cwi Kí bv I AbgÜvb</i>	5.	<i>mgm'i mgvaribi Dcvg mäutK®vbi</i>			
	6.	<i>wkyl Ptkw' K AbgÜvb</i>			
	7.	<i>wkyl cwi Kí Z AbgÜvb</i>			
	8.	<i>wkyl i cwi öY Kitz t'b</i>			
	9.	<i>cixytYi cte©cevbgwb KitZ t'b</i>			
	10.	<i>wkfite cixytYi KitZ nte tm mäutK®bt' Rbv cÖvb</i>			
	11.	<i>wb' Rbv Abfjvq cixytY mäur' b</i>			

	<i>μνgK bs</i>	<i>ch̄eytYi w̄lq</i>	<i>n̄t</i>	<i>bv</i>	<i>gše</i>
<i>avi Yv MVb</i>	12.	<i>tevW̄cni Kí bv Ablyvqx Kih̄eg cni Pij bv</i>			
	13.	<i>lik̄yv_ř i mevBtK mgvb mjhM t̄ qv</i>			
	14.	<i>lik̄yv_ř i mevi Pvn`v ciřYi tPov Kiv</i>			
	15.	<i>cW Dc vctbi t̄yři avi vevnKZv eRvq i vLv</i>			
	16.	<i>lik̄yv_ř i fž avi Yv, t̄j v Avtj vPbvi gva ţg mñvK avi Yvq DcibZ nřZ mnvqZv Kiv</i>			
	17.	<i>lik̄yv_ř i veKí avi Yv %Zi vZ mnvqZv Kiv</i>			
	18.	<i>lik̄yv_ř i bZb avi Yvi Avtj vřK KvR t̄ qv</i>			
	19.	<i>BÝUři KZR uó vbt̄ Rbv cřib</i>			
	20.	<i>vbt̄ Rbv eřt̄Z cvi t̄Q lik̄b Zv hvPvB Kiv</i>			
	1.	<i>lik̄yv_ř i ciřyřtYi Avtj vřK mñvši MñY Kti b</i>			
<i>avi Yv cřqM</i>	2.	<i>lik̄yK vbt̄RB ciřyřtYi dj vadj I mñvši tkvřtZ etj t̄ b</i>			
	3.	<i>ciřyřtYi Avtj vřK dj vadj I mñvši MñtY mKj lik̄yv_ř AskMñY vbt̄Z Kti b</i>			
	4.	<i>t̄kñYi Añakvsk lik̄yv_řDtj LZ mgtaq PvPic vbt̄vř etm vQtj b</i>			
	5.	<i>ciřyřtYi dj vadj mñutK vřKlik̄yv_ř i cřkaKti b</i>			
	1.	<i>bZb cni vZtZ lik̄yv_ři avi Yv lik̄Fvte ev̄te cřqM Ki te tm mñutK vřKlik̄Kti b</i>			
<i>gj̄ vqb</i>	1.	<i>tgšiLK ctkvřti i gva ţg</i>			
	2.	<i>vj vLZ cřkařenvi Kti vj LřZ t̄ qv</i>			
	3.	<i>Qne/PvUře envi Kti</i>			
	4.	<i>KBR/Kgřeř eřenvi Kti</i>			
	5.	<i>ch̄eytYi gva ţg</i>			
	6.	<i>AsKb KitřZ vřtq</i>			
	7.	<i>lik̄yv_ř i Dbř3 cřkaKivi gva ţg</i>			
	8.	<i>cW Pj vKvxb gj̄ vqb</i>			
	9.	<i>cW tkřI gj̄ vqb</i>			
	10.	<i>lik̄yv_ř fž Dři / veKí avi Yv/ fž avi Yvi t̄yři BiževPK gřbvfve tcvI Y/cřkř Kti t̄Qb</i>			
<i>mgq eře vcbv</i>	1.	<i>Zvñvñv/ Zvñvñvñv Kti cW tkI Kti t̄Qb</i>			
	2.	<i>vbaři Z mgtaq cW tkI Kti t̄Qb</i>			
	3.	<i>Ablyv t̄bi Rb cřB mgq vřtq t̄Qb</i>			

	<i>μιgK bs</i>	<i>chfeytYi weIq</i>	<i>n̄t</i>	<i>bv</i>	<i>gše</i>
<i>Ikjv_@ i AskM@Y</i>	1.	<i>Ikjv_@ i GKK KiR Ki‡Z t`qv nq</i>			
	2.	<i>Ikjv_@ i tRvoq KvR Ki‡Z t`qv nq</i>			
	3.	<i>Ikjv_@ i `j xq KvR Ki‡Z t`qv nq</i>			
	4.	<i>`j xq Kv‡R mevi Ask M@Y mboZ Kiw/ ‐vaxbfite gZigZ t`qi mjh@M</i>			
	5.	<i>Ikjv_@ i Kv‡R mnvqZv Kiv</i>			
	6.	<i>Ikjv_@ i wefbmai‡Yi KvR chfeyY Kiv</i>			
	7.	<i>Ikjv_@ i KvR Dc ‐vc‡bi mh@M t`qv</i>			
<i>cifV tKib eÁwbK ciuqvKiY `yZv e�envi Kiv ntqtQ</i>	1.	<i>chfeyY</i>			
	2.	<i>#k@YKiY</i>			
	3.	<i>cifgvCKiY</i>			
	4.	<i>ce@gyb</i>			
	5.	<i>ZjbvKiY</i>			
	6.	<i>mvxv��M@Y</i>			
	7.	<i>cixjY</i>			
	8.	<i>AbjgZ mvxv��</i>			
<i>DcKiY</i>	1.	<i>cifV msuk�� DcKiY e�envi Kti‡Qb</i>			
	2.	<i>ev �� DcKiY e�envi Kiv</i>			
	3.	<i>gtWj e�envi Kiv</i>			
	4.	<i>nv��Z ^Zix DcKiY e�envi Kiv</i>			
	5.	<i>msM@KZ.DcKiY e�envi Kiv</i>			
<i>gj weIqe ‐i m‡�� c��Bgwi tU. U Gi mgj KiY</i>	1.	<i>IkjvK AvR‡Ki weIqe ‐c��gK cifV eB‡qi nv��_ Zjbv Kti‡Qb</i>			
	2.	<i>Ikjv_@ i c��gK weÁvb eB‡qi nv��_ msjh@M ‐vc‡bi mh@M w`‡qtQb</i>			

weR g  t

- 1.
- 2.

ikyv_R` i GdRWW (tdvKm Mö mWmKwkb) cT

1. **mcUAvB Gi bvg:**
2. **ikyv_R` i msryB bvg Ges tijj :**

[cvV ch̄eytYi cteBÝU±ti i mt_ Avtj vPbv Ktj ibtPi 1 bs ntZ 6 bs μigtki DÉi ,tj v wj Lj Ges cÖhR" tÿtT
JK Pý w b]

1. **AvRtKi c̄igK weÁvb KmWU Avcbvt` i tKgb tj tMtQ? fvtj v tj tMtQ/fvj j vtMwb**
 - 1.1 h̄ ` fvtj v j vtM, Zntj tKb fvtj v tj tMtQ?
 - 1.2 h̄ ` fvtj v bv j vtM, Zntj tKb fvtj v j vtMwb?
 - 1.3 AwatekbuU Avi ikfite Dc-icb Kiv ntj Avtiv fvtj v j vMZ?
 2. **AvRtKi cvWU Dc-icbt tKvb ai tbi tKškj I cxWZ c̄iqM Kiv ntqtQ?**
 - 2.1 Avcbvi gtZ AvRtKi cvWU my i fvté Dc-icbt Rb" Avi Kx tKškj eenvi Kiv thZ?
 3. **AvRtKi Kt̄m eēüZ DcKi Y, tj v Kx Avcbvt` i weIqe^-eS̄tZ mnvqK wj Kbv?**
 - 3.1 weÁvb weIqe^-Avcbvt` i tevalMg" Ktj Dc-icbt Rb" BÝU±i Avi tKvb tKvb ai tYi DcKi Y eenvi KitZ cvitZb etj Avcbvi v gtb Ktib?
 4. **Dtj LZ cvtV Avcbvt` i AskMötYi mjhM KZUKzQj? cvtVi tKvb tKvb As̄k Avcbvi v AskMöY KitZ tcti tQb? we^-tvi Z Dtj L Ktib/**
 5. **AvRtKi cvtV wLb-tkLvtbv KvhPjtg Kx Kx ^eÁwbK c̄iqM KiY ` yZvi c̄iqM Kiv ntqtQ?**
 - 5.1 BÝU±i ^eÁwbK c̄iqM KiY ` yZvi Abgi tYi Rb" Kx ai tYi ntZ Kj tg KitRi eē^-t tLwQtj b?
 6. **AvRtKi cvtV AbgiÜbgj-K cxWZ c̄iqM Kiv ntqtQ wKbv? ntj cvtVi i iat_tK tkl ch̄i Kx Kx avc Abgi Y Kiv ntqtQ?**
 - 6.1 AbgiÜbgj-K cxWZtZ c̄igK weÁvb weIq wLb -tkLvtbv KvhPjtg KZUKzKvhRwi etj Avcbvi v gtb Ktib?
 7. **GKK KvR/ tRvovq KvR/ ^j xq KitRi mjhM wj Kbv? h̄ ` _vtK, BÝU±i mevBtK ^j xq KitR AskMötYi mjhM myó KitZ tcti wQtj b wKbv?**
 - 8.
 9. **D³ wLb-tkLvtbv KvhPjtg t_tK bZb Kx tRtbtQb-**
- | tKvb NUbv/weIqe^- | tKškj | cxWZ | ikytKi ibt` Rbv |
|--------------------------|--------------|-------------|------------------------|
| | | | |
| | | | |
10. **AvRtKi cvtVi wLb-tkLvtbv KvhPjtj t_tK tKvb tKvb weIq, wj Avcbvi we^-tq c̄iqM KitZ cvteb etj gtb Ktib?**

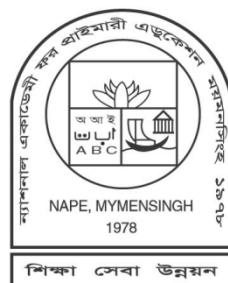
`j xq KvtR mKj ik yv_ñi mpuq AskMöY ibnÖZ Kivi gva ``tg
ðeisj ñ k I nekçwiPq ñ eItqi ikLb tkLvtbv Kvhþugtk DctfM
Kivi Dciq ibañY|

eisj ñ k I nekçwiPq

GvKkb wi myPcñZte`b

MteIKe,,
tgvt Ruij nK, neþkIA (j tbZy)
G.Gm.Gg. miwRjñnv, neþkIA (m`m`)
tgvt Rqbyj Aþe`xb, mnKvix neþkIA (m`m`)

Dct` óve,,
tgvt kin Ayj g (hññPe), gnucwiPyj K, tbc |
tgvt BDmgþ Ayj x (DcmñPe), cwiPyj K, tbc |
i½j yj iñq, Eaþzb neþkIA, tbc |
Zñigbv Ar³vi (DcmñPe), Dc-cwiPyj K (cñmb), tbc |



RvZxq cñugK ik yv GKvtWgx (tbc), gqgbñmsn |
Rly, 2018

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figKv

cW'eB Gi wegZ'avi Yt'K lk'yv_# i migtb gZgb Kti tZyj vi Rb lk'yK ev clik'yKMY bvbr ai tbi lkLb-tkLvtbv
cxiZ I tkSkj clik'qM Kti _vt'Kb/ h_vh_cxiZ I tkSkj vbePb I Zvi clik'qM lkLb-tkLvtbv KvhPigtK lk'yv_# i
lk'KU mnRteva' I DcthvMx Kti tZtj Ges ct'Vi GKtNtqig 'i Kti | Avi tZgib GKuU KvhRi tkSkj ntj v 0 j xq
KvR0 htkvi kni ' knr mi Yx mi Kvii clik'qK we' yj tq eisj vt'k I wek'cwi Pq weI tq 1g Ges 3q tk'Yi 2uU cV
chPeytYi mgq t' Lv hvq, lk'yKMY ct'V mnthwMZvgj-K cxiZ we'tkl Kti 0 j xq KvR0 clik'vb Kti bvb/ dtj lk'yv_# i
AwtFÁZv weIbgqtqi mfhwM Nt'Ub weaq lk'yv_# i gvtS lkLtb tZgb -ZtuZzv cwi j wYz nqib lkLb-tkLvtbv
KvhPigt cwi Pvj bvKvi x D3 lk'yKMyi mvt cW-DÉi Awtj vPbvq Rvbv hvq th, Zuiv lkLb-tkLvtbv KvR lk'yv_# i tK
w'tq gvtS gvtS 'j xq KvR Kivtj I wefbaKvi tY Zv lk'qigZfvte Kivtbr mæe nq bv|

Dijj¹ LZ t²ç³yc⁴tU h⁵kv⁶ m⁷c⁸UAvB-Gi m⁹ic¹⁰GW c¹¹ky¹²tYi tk¹³YKvh¹⁴pg ch¹⁵ey¹⁶tYi m¹⁷x¹⁸v¹⁹sl tbqv nq/ e²⁰sj v²¹k / wek²²ci Pq we²³tqi `j²⁴U c²⁵W ch²⁶ey²⁷Y Ges ms²⁸wk²⁹ B³⁰U³¹i I k³²yv³³ i m³⁴t_ Aj³⁵ vc K³⁶i Rvb³⁷ hvq th, e³⁸sj v³⁹k / wek⁴⁰ci Pq we⁴¹tqi 90 ug⁴²b⁴³tUi A⁴⁴at⁴⁵ekb k⁴⁶yv⁴⁷ i K⁴⁸tQ A⁴⁹t⁵⁰bKU⁵¹ x⁵²N⁵³z i g⁵⁴t b nq/ c⁵⁵tVi tk⁵⁶t i l⁵⁷k Z⁵⁸u⁵⁹v K⁶⁰ş⁶¹eva K⁶²tib/ M⁶³te⁶⁴I K⁶⁵MY g⁶⁶t b K⁶⁷tib ð⁶⁸h_vh_f⁶⁹it⁷⁰e `j⁷¹xq KvR b⁷²r Kv⁷³t⁷⁴bri Kv⁷⁵tY tk⁷⁶YtZ c⁷⁷vms⁷⁸wk⁷⁹ we⁸⁰tq i b⁸¹tR⁸²t⁸³i A⁸⁴wF Á⁸⁵Zv we⁸⁶bg⁸⁷tqi tZgb G⁸⁸KU⁸⁹ m⁹⁰jh⁹¹W c⁹²v b⁹³/ d⁹⁴j w⁹⁵Lb-t⁹⁶kL⁹⁷vt⁹⁸bri Kvh⁹⁹pg¹⁰⁰tK Z¹⁰¹ i w¹⁰²KU Dc¹⁰³t¹⁰⁴f¹⁰⁵W g¹⁰⁶t b nq b¹⁰⁷/ Ø A_P m¹⁰⁸ic¹⁰⁹GW k¹¹⁰yv¹¹¹ut¹¹²gi w¹¹³Lb-t¹¹⁴kL¹¹⁵vt¹¹⁶bri Kvh¹¹⁷pg¹¹⁸gi G¹¹⁹KU Ab¹²⁰Zg Kvh¹²¹Ri t¹²²k¹²³sk j nt¹²⁴ i j MZ KvR Z¹²⁵_v Ømn¹²⁶thwM Z¹²⁷v¹²⁸gj-¹²⁹K w¹³⁰LbØ/ G¹³¹U h¹³²_vh_c¹³³q¹³⁴tMi gva¹³⁵tg m¹³⁶ic¹³⁷GW A¹³⁸at¹³⁹ekb w¹⁴⁰Lb-t¹⁴¹kL¹⁴²vt¹⁴³bri Kvh¹⁴⁴pg¹⁴⁵tK K¹⁴⁶fv¹⁴⁷e Avi I Kvh¹⁴⁸Ri, AvK¹⁴⁹I¹⁵⁰Yxq I Dc¹⁵¹t¹⁵²f¹⁵³W K¹⁵⁴i gva¹⁵⁵tg c¹⁵⁶tVi Rb¹⁵⁷ eiv¹⁵⁸I KZ.90 ug¹⁵⁹bU mg¹⁶⁰tqi m¹⁶¹te¹⁶²Eg e¹⁶³envi w¹⁶⁴ØZ K¹⁶⁵i hvq, Z¹⁶⁶i Rvb¹⁶⁷ ri Rb¹⁶⁸B eZ¹⁶⁹gvb M¹⁷⁰te¹⁷¹I Y¹⁷²u¹⁷³n¹⁷⁴tz tbqv n¹⁷⁵qt¹⁷⁶Q/

MtelYvi thšv³KZv

eZḡib mḡtqi metPtq eo P̄itj Ä ntj v ḡbmr̄Z c̄l̄gK lk̄yv m̄l̄DZ Kiv| Avi ḡbmr̄Z lkLb tkLvt̄bvi Rb" c̄l̄qvRb
ḡbmr̄Z lk̄yK| Averi c̄l̄w̄kZ ḡbmr̄Z lk̄yK Z̄ni i Rb" c̄l̄qvRb ḡbmr̄Z c̄l̄yY| tm̄ j̄y" AR̄bi Rb" Bm-Bb-
GW-Gi c̄ni etZc̄l̄w̄Z ntqtQ Avaj̄K m̄l̄cGW c̄l̄yY| G c̄l̄yY lk̄yt̄Ki tckMZ Dbaqt̄bi j̄ty" lk̄yK thM"Zv |
lk̄yKḡt̄bi m̄l̄qM U Ašf̄o Kiv ntqtQ|

Wbe@PZ wciUAvB Gi wMicGW wklLb-tkLv@bv Kv@Fgj ch@FeytY t`Lv hq, ms@k@ weIq BÝU@i wklLb-tkLv@bv Kv@R h_vh_f@te `j xq KvR c@vb I ciwPij bv Kti b bv| m%Z Kvi tYB wkyi@MY wklLb-tkLv@bv Kv@Fewj tZ `j xq Kv@Ri , i@z h_vh_f@te Dcj w@x Kti b bv Ges c@k@yY mgvcbv@sh@bR we`vij tq wM@q Zuiv wklLb-tkLv@bv Kv@R h_vh_f@te `j xq KvR c@vb Kti b bv| GtZ wciUAvB Gi eq`wkyi@Fv GK@tK thgb tk@YKt@y Z@t`i Avb I AwfA@Zv weibgq KitZ cvi@Qb bv, Abjfcf@te Zuiv w@bR Kg@y@t@ mn@thwMZvgj-K wklLb@i avi YmU e@envi bv Kivi dtj wkyi@Fv MZvbM@ZK gly`we`vii w@tK aw@Z nt@Q| Z`gwi wklLb-tkLv@bv Kv@Fgj@U Z@t`i w@bKU Dctf@M`nq bv| tm tc@yvc@U `j MZ wklLb Z_v mn@thwMZvgj-K wklLb@i avi YmU Kv@R j w@t@bvi gva@tg c@WtK Avb` `vqK I AvKt@q Kivi j t@y` eZg@b G@Kkb wi m@P@Kv@Fgj@U n@tZ tbqv n@t@Q| G tc@yvc@U mgm@v wbe@Pb th@w3K n@t@Q etj MteI KMY g@b Kti |

Mtel Yvi Dzik

G M̄teI Yvi D̄t̄k̄ t̄j v n̄t̄j v:

1. eisj vt` k I wek̄ciw Pq weI tqi wklb tkLb tklv̄bv Kvh̄ptg `j xq KvtR wkyv̄ A m̄uq AskM̄tYi gvtv̄ wbiſcY|
 2. `j xq KvtR mKj wkyv̄ A m̄uq AskM̄tYi h_vh_ tKškj c̄gv̄tMi Dc̄vq wv̄yZKi Y|

Melvin

KvU³ j Btbi KvH²thwMx MteI Yv msjuvsl ØeExq gtWj Ø eenvi Kti G MteI YvU m²úbaeKiv ntqtQ/ G tjt¹ Outsider-insider Collaboration Model w Abgj¹ Ykiv ntqtQ/ GRb² htkvi wciUAvB-Gi Øevsj vt' k I wek²ciw PqØ weItqi BYU¹ i mnthwMx MteI K wntmte MteI Yv KvH²itgi mvt_ m²ú³ Kiv ntqtQ/

eZgib MteI Yvi bgly intmte evsj vt`tki 67W mciUAiB-Gi ga" t_tK Dti k_gj-K bglyqtb i wfEtz htkvi mciUAiBtK mbePb Kiv ntqfQ/ GKBfite D³ mciUAiB Gi tgivU 5W kvLvi gta" 1W kvLvi (0L0 kvLvi) mKj ikjy_iK D³ MteI Yvi mgMK intmte tbqv ntqfQ/ GdRWW cwi Pij bvi Rb" mbePZ kvLvi 64 Rb ikjy_iR ga" ntZ Dti k_gj-K bglyqtb i wfEtz 10 Rb (5 Rb cjd I 5 Rb gwnj v) ikjy_iK mbePb Kiv ntqfQ/

eZgib MteI Yvi mbePb Uzmmgr eenvi Kti Z_ msM Kiv nq/ h_v:

1. tkY Kvhpg ðchfeyY tPKij ð
2. BYU±ti i Rb" ðmryvrKvi c̄i
3. ikjy_iP i Rb" ðGdRWW c̄i

Uzmmgr:

(K) **tkY Kvhpg chfeyY:** tkY Kvhpg chfeyY tPKij ÷ eenvi Kti mbañi Z kvLvi (0L0 kvLvi) mklb-tkLvtbv Kvhpg chfeytYi gva"tg `j MZ KvR cwi Pij bvi Rb" mbePZ kvLvi Kvhpg cwi Pij bvi msjuvši weItq Z_ msM Kiv nq/

(L) **mryvrKvi:** mbePZ BYU±ti i KvQ t_tK ðmryvrKvi cxZ0 eenvi Kti `j MZ KvR cwi Pij bvi Rb" mklb-tkLvtbv Kvhpg cwi Pij bvi msjuvši weItq Z_ msM Kiv nq/

(M) **GdRWW (tdKum Mæ mmlKkb):** ikjy_iR i KvQ t_tK GdRWW Gi gva"tg mklb tkLvtbv Kvhpg cwi Pij bvi Kvj xb `j MZ KvR cwi Pij bvi msjuvši Z_ B- ti msM Kiv nq/

- GKU avi veenK c̄i qv Abjy i Y Kti MteI Yvi Kvhpg cwi Pij Z nq/ MteI Yvi cwi Kí bvi msukó BYU±ti tK AenZ Kti tm Abjy i MteI KMY ci eZPaitc AMhi ntqfQb/
- `j xq m'm MY cwi úwi K Avtj vPbvi gva"tg MteI Yvi Užm Zwi Kti tQb/ AZtci tbc Gi GvKKb wimP cwi Pij bvi Kvix 6W `tj i m'm t i wdWeitKi gva"tg c̄i xZ Užmgni gvb Dbq b Kiv ntqfQ/
- c̄i xZ Užmgn c̄i qM Kti tkYKtY `j MZ KvR cwi Pij bvi eZgib Ae"v chfeyY, msukó BYU±ti i gZigZ Ges G weItq ikjy_iR ikjyKmtyi c̄i ugK c̄i qv i AwfeiR³ tRb mbePZ D³ Zt_ i Avtj vtK cieZP cwi Kí bvi mbañi Y Kiv ntqfQ/

c̄i xZ Užm-Gi gva"tg c̄i B Zt_ i Avtj vtK D³ BYU±ti i Rb" ðGvKKb c̄i bñi Zwi Kiv nq/ tm tciyitZ msukó BYU±ti c̄i xZ Mæ YceR Zvi c̄i V Kvhpg cwi eZD Avbqb Kivi Rb" ðciV cwi Kí bñi c̄i qb Kti mklb-tkLvtbv Kvhpg cwi Pij bvi Kti b Ges cW Dc" vcbkj xb tkYKtY ikjy_iR i c̄i qv chfeyY Kti b/ c̄i V tKb DbñZ j y Kti mR Wtqñi tZ Zvi tbvU vtlb/ Gfite 4 mñvn cW Dc" vcbi ci tbc-Gi cý t_tK AvbgbKfite c̄i vq Zvi cW chfeyY Kiv nq Ges Ab"v Užmgn (cwi gmrZ) c̄i qMi gva"tg c̄i vq Z_ msMaceR c̄i B Z_ mgm c̄i qv RvZK i Y Kti c̄i B Z_ mgm c̄i tP Zt_ i mñt Zjy b Kti c̄i V DbñZi gñv hvPb Kiv nq/ tm Avtj vtK Añ c̄i Zte`b Zwi Kiv nq/

Z_ Dc" vcb I vtktY

tkY cwi b v chfeyY, c̄i kytKi Rb" c̄i kytKi Kv Ges c̄i kytYi R i GdRWW Gi gva"tg c̄i B Z_ mgm vtktY

evsj vt`k I wekçwi Pq weItqi BYU±i 2 eQi c̄eB YU±i (mvavi Y) c̄t` mbePb tctq htkvi mciUAiBtq KgPZ Avtj Qb/ wZib MZ 7 gvm hver ðevsj vt`k I wekçwi Pq ð weItqi `jU LtDIB mklb-tkLvtbv Kvhpg cwi Pij bvi Kti AvmQb/ mciUAiB BYU±i mbePZ Kv Abjy i Y Kti b mKbñ RvbñZ PvI qv ntj wZib Rvbvb, KtK i c̄i Zi Rb" BYU±i MvBW c̄ob Ges tmLvb t_tK c̄i 70% mbePb Abjy i Y Kti b/ emKUv mR "Avb I AwfÁZv eenvi Kti mklb-tkLvtbv Kvhpg cwi Pij bvi Kti _vtKb/ cW chfeytY f_Lv hq wZib BYU±i mbePZ Kviq emYQ mbePb h_vh_fite ev"bq b KtZ cwi tQb bvi wektK i Kti `j MZ KvR cwi Pij bvi mñutKZvi avi Yv Ges `yZñG `jUvI B Afve i tqtQ etj gtb ntqfQ/

tköYcvbvi Ask intmte `j MZ KvR cwi Pyj bv msμvšlZ_ mgm wbxiefc:

(K) *jMVb msμvšle ē e⁻ tcbr*

c₀gZ, wLb tKtLvtb Kv_tRi Ask mntmte `j MZ KvR Kti tq_tQb LyB msny_vBfvt_te | AtbKUw bbgq i yvi gZ/ wZxqZ,
`j xq Kv_tRi Rb" wZib M_to 11 R_tbi mgštq `j MVb Kti tq_tQb/ tK_tY_tZ tgvU 64 Rb wkyv_tPi tq_tQ/ Zv_t i tK KtqKwU
tW_t tUej tRvov w_tq tgvU 6wU eo `tj emvtbv ntq_tQ/ mv_vrvKv_ti D³ BYU_ti 0 j xq Kv_tRi gva_ttg wLb mnR nq
Ges wkyv_t wv ci_t ui AwfÁZv wnbgtqi m_thM c_tq_t etj gZvgZ e³ Ktj I cW ch_tey_tY `j xq Kv_tR wkyv_t i
AwfÁZv wnbgtqi m_thM tg_tj w/
ZZxqZ, `j tbZv wbeP_tb mnvqZv `v_tbi cwi etZ⁰wZib wbtRB `j tbZv wbeP_tb Kti w_tq_tQb hv wkyv_t i tbZtZi
w_vKv_tki cwi c_tsl/

PZyZ, `j MZ KviRi Rb` wZib clq*v*Rb*q* DcKiY (cyK, tciovi tccvi, wbt`Rbvcl, g*v*K*A* BZw) mi eivn Kibi**b** /
wKy*l**A* Zvt i tbvUcvW `j MZ KvR KitQb/ G*we*l*q* Gd*m*R*W* Gi g*va*tg clB Zt_ " R*v*b*h*q th, `j MZ KviRi Rb`
tKb DcKiY mi eivn Kiv nq bv, wKsev tKb DcKiYi m*v*n*h*" tbqv nq bv/ Zte m*v*y*v*rK*v*i BYU*l**i* R*w*btqtQb, `j nq
KviRi Rb` clq*v*Rb*q* DcKiY wntm*t*e m*v*ari YZ Ad*tm*U K*M*R, clm*u**z*K wPl, g*v*b*w*Pl BZw g*vt*S g*vt*S e*en*vi Ki
vKb/ tK*l**C*w*b* ch*fe*y*jt*Y t`Lv tM*Q* th D³ `y ci*V* Ab*jfc* tKv*b* DcKiYB t`qv nq*lb* wKsev g*me*ng*W*qv e*Z*xZ
Ab` tKv*b* DcKiYi m*v*n*q*Z*l* tbqv nq*lb*/

(L) *jxq KtRi wbRbv I mqq e'e' tcbv*

ciV chfeytY t` Lv hq wZib `j xq KvRi wb‡ Rbv i aygšLKFvteB w‡ qtQb/ ZvQrov `j xq KvR cōv‡bi ci wkyv_@ i
wbKU t‡K tKvb wdWevKI tbbw bneaq `j MZ KvRi weIqe` wkyv_@` i wbKU úó n‡qtQ Kvbr tevSr hqnb/ GdwRwV
t‡K Rvbi hq th, BYU±i gvtS gvtS wkyv_@` i wbKU Rvb‡Z Pvb th cōE wb‡ Rbv Zv‡ i wbKU cwi®vi n‡qtQ wKbv,
Zte Zv‡ i wbKU KLbI G weIq wdWevK MhY K‡i b bv| `j xq KvRi wb‡ Rbv cōvb m‡útK BYU±i Rvb‡j b, wZib
mvaVi YZ `j xq KvRi wb‡ Rbv tgšLKFvteB w‡ qt_vKb/ Zte gvtS gvtS Zv gwéwgwQvZI cōkD K‡i _vKb/

10 ZxqZ, cW chfeytY t'lv hvq, `j xq KvRi Rb" D3 BYU±i Mto gvt 3 ugibU Kti mgq w tqtQb, hV c0 E KvR m=ubcKvi Rb" tgvtUB chB bq| BYU±i LyB Zvovutov Kti A±Z Af mgfq AtbKUv wbgq i yvi gZB `j MZ KvR tkI Kti tqb/ m±Z Kvi tYB `j MZ KvR Kivtbvi Dt'k" mdj ntqtQ etj gtb nqib/ GdIRWW Gi gva tg c0B Z_ Abymti `j xq KvRi Rb" mawai YZ 5/10 ugibU mgq t`qv nq/

ZZxqZ, tköYKý Acč́nevi KviťY wkytKi ctý mKj `tj i wbKU hvl qv wKsev `j , t j v tK c öqvRbxq mv tcvU öqvI
mæe wQj bv| GKU gRvi e vcví n t j v, `j xq KvR t`qvi ci D³ BÝU t i tK wb tRi Avmtbi ct k `wotq t tK BÝU t i
Mvb tWi Dci tPvL teyj vtZ t Lv t Mj | G we l tq Zvi mv t cvD D E i Avt j v Pbvq Rvbv hvq th, wZib D³ mg t q c ie ZP
Ki Yxqmgm t tL wb wQ t j b| G KgRvD t tK Avi GKU we l q c wi ® vi nt j v th, wLb t k L v t bv Kv h p t gi Rb Zvi h _vh_
c öwZ wQj bv|

(M) *j xq KtR AskMÖY I mnwqZv cÖvb*

ciV chfejY t_!K c!B Zt_! f^! Lv hVq, !kYv_! i Avmb web^m Abiyv! A_!r cvkvcmk emv !kYv_! i!K !b!tq `j MVb Kt!tQb/ G!Z c!qkB GKB !kYv_! v GKB `!j A!f!g n!tq _!tKb/ Gd!R!V c!i Pij bvKjy xb G we!tq GKRb !kYv_!g!s!` Kt!tQb, 0`!j i tKD bv tKD KvR!U Ki!e ati !b!tq Ab^iv Relax Kt! | Atb!tKi Alevi KvRi c!z Abx!Vl _!tK/ GKB e^!B^! i !b!tq c!Z!b `j nq etj `!j i 2/3 Rb m^m !bqiqZ `j MZ KvR!U m!ubdKt!b, `!j i Ab^iv Zv bv Ki!q Af^!n!tq tM!tQb/ GQov!l !KQazkYv_!Ab^! i tbv!ZePK gub!mKZv !viv c!fweZ n!tq _!tKb/ 0 D^3 B!YU!t! i g!t!b Kt!b, `j MZ KvR mKj !kYv_!g!m!uq AskM!b!Y Kt! bv/

(N) *jMZ KtR Dc-icb I mvimstjycKiY*

ciV ch^{ie}y^tY t` Lv hvq th, `j MZ ciV m^ub^{an}er i Zv t^cbwi^tZ Dc⁻vc^bKiv ntq^tQ | Gt^y^tⁱ c^oZ j t^{_}K GKRb
Ktⁱ tbU LvZv nt^tZ mb^tq Gtm mKt^j i mg^tb Zv c^to tkv^bv^tj b^t tKD k^y^tQ Avevi tKD Agtbv^thMx nt^tq et^tm Av^tQ ej^t
gt^tb nt^tq^tQ cov t^kI nevi ci mKt^j nvZw^j w^tj | Gf^tte ch^{ie}qut^tg Qq^tw^t j i `j xq KvR Dc⁻vc^btk^tI Kiv nq ej^t
ciV ch^{ie}y^tKM^tYi gt^tb nt^tq^tQ | G ci^tV `j xq Kv^tRi D^tⁱK^t mdj nq^tib | GQov^t `j xq KvR Dc⁻vc^btk^tI c^oB Z^t mg^t
mvi gg^tAv^tK^ti Dc⁻vc^bKiv nt^tj mKj lk^y^tⁱP ci^tVi gg^te^ts G we^tl^tq Z^tⁱ i ciWz^t Ávb^tf^tU^ti i mi^t bZ^t Ávb

msthvRtbi gva^{tg} Avb c^lM^b Kti tbqvi mthM tcZ/ K^SG c^tV tZgb D^t[~]M bv _vKvq c^VMU dj cth-n^tqtQ ej gtb nq^b/

dj vdj

Dcwi D³ Z_ metkdi Y Kti wb^afc dj vdj c^vI qv tM^tQ:

1. `j MZ KvR ^{lbePb} I c^wPij bv m^aú^tK^BYU[±]i i chB^s avi Yv Ges `yZvNG `yvri B Afve i tqtQ/
2. c^lZ `tj M^to c^lq 11/12/13 Rb ^{lkyv_P}Qj , hv `j MZ Kv^tRi Dc^thMx b^q/
3. `j MZ KvR m^aú`b Ges Zv Dc[~]ctbi Rb[~]chB^s mgq t[~]qv nq bv/
4. Avmbw[~]im Abg^{nt}i c^vkvc^wk emv ^{lkyv_A} i^tK ^{lbt}q `j M^vb Kiv nq/ G^tZ c^lqkB GKB ^{lkyv_A} GKB `tj c^to ^ltkb hv ^{lkyv_A} i gta[~] GK^tNtqiq m^o Kti /
5. `j xq Kv^tRi ^{lbt} Rb[~] m^{av}i YZ tg^llKfite t[~]qv nq/ G ^{le}l^tq c^lqvRbxq ^{ldWe}lK M^hY Kiv nq bv/
6. `j MZ Kv^tRi Rb[~] c^lqvRbxq DcKi Y m^eivn Kiv nq bv/
7. N^ji N^ji `j xq KvR t[~]Lv ^lKsev c^lqvRbxq mnvqZv t[~]qv nq bv ej mKj ^{lkyv_xi} AskM^hY ^{lb}lDZ nq bv/
8. ^{lkyv_A} i^tK `j MZ Kv^tRi AskM^hYi Rb[~] c^lqvRbxq tc^lyv t[~]qv nq bv/
9. c^tVi m^t_ `j MZ Kv^tRi gva^{tg} c^lB Z^t[~]i msthM[~]ctbi Rb[~] B^{YU}[±]i KZ^R c^lqvRbxq c[~]t^{yc} (c^ll^{ll}K c^lki Y, ^{ldWe}lK c^lvb, c^tVi bZ^ly Z_ m^vivsk Kiv BZ^w) ^{lbt}Z t[~]Lv hvq^wb/

ev-évqb/c^lqM

D³ Z_ mg^tnⁱ Av^tj v^tK `j MZ KvRtK AvK^lYq I h_vh_v_fite m^aúba^kKivi gva^{tg} c^VtK Dc^tfM[~] I Kv^hRi Kiv Ges ei^vi KZ.90 ^{lgi}bU mg^tqi h_vh_v e^venvi ^{lb}lDZ Kivi j t[~]y^l ^{lbt}q C^hqig M^hYi c^lvgk^q `qv nq/

1. `j M^tbi t[~]y^l `j xq m[~]m[~] msL^v 5-7 R^tbi gta[~] mgve^x ivL^v t[~]mt[~]y^l c^lZ 11-13 R^tbi `j t[~]f^l 2 M^v Kti `j Kivi Rb[~] ej v nq /
2. `j M^tbi ^{ewP} Avbq^tbi Rb[~] t[~]K^lYK^ly^l ^lfb[~]it[~]b emv mej I ^g m[~]m[~] i^tK mgstq `j M^vb Kiv/
3. `j MZ KvR ^{lbeP}bi t[~]y^l B^{YU}[±]i M^vBW g^tbr[~]hM mnK^ti c^to c^Viv^tki ⁱaz^v ^ltePbice^R `j MZ KvR ^{lbeP}bi Kiv/
4. ^{lkyv_A} i ^lBU `j MZ Kv^tRi ^{lbt} Rb[~] c^wi ^lnt[~]q^t Kibv t[~]mlU ^{lb}lDZ nevi Rb[~] ^{ldWe}lK M^hY Kiv/
5. c^lZ `tj i m[~]m[~] i gta[~] Kiv f^lM Kti t[~]bevi (`j t[~]Zv, i ^ltc^wU^lqvi, Av^tj vPK BZ^w) ^{lbt}q mnvqZv t[~] I qv/
6. `j MZ Kv^tRi Rb[~] c^lqvRbxq DcKi Y (thgb: Kv^tRi bvg, ^{lbt} Rbvc^l, QK, c^lyK^w, t[~]c^vvi tccvi, g^lKA BZ^w) m^eivn ^{lb}lDZ Kiv /
7. `j xq Kv^tR h_vh_v_fite m^aúba^kKivi Rb[~] Kv^tRi AvK^li Abg^{nt}i c^lqvRbxq mgq (15-20 ^{lgi}bU) t[~]qv/
8. `j xq Kv^tR mK^tj i AskM^hY ^{lb}lDZ Kivi Rb[~] N^ji N^ji `j xq KvR t[~]tL ^{lkyv_A} i^tK c^lqvRbxq mnvqZv t[~] I qv Ges tKv^b ait[~]bi n[~]ty^lyc bv Kiv/
9. `j MZ KvR Dc[~]ctbi Rb[~] ^lbq^wgZ c^lZ `j t[~]tK bZ^l KvD^tK mthM t[~]qv/
10. `j xq KvR Dc[~]ctbi t[~]y^l ^{ewP} Avbvi j t[~]y^l KLbI t[~]cbwi, Avevi KLbI ev g^tK^l t[~]cm Kivi c^lvgk^q t[~] I qv nq/ g^tK^l t[~]cm t[~]y^l KLbI t[~] qvtj Avevi KL^tbv ev t[~]dt^li /t[~]Uetj `j xq KvR c^lk^tbi e^ve^v ivL^v /
11. t[~]cbwi Pj vi t[~]y^l ^{lkyv_A} i^tK c^lZ^l `tj i KvR m^aú^tK^gZvgZ c^lrvb Drm^w Z Kiv/ gZvg^tZi c^lty^l c^lvy^l (h_v: h_vh_v t[~]di^ti Y/AvfÁZv BZ^w) ^ltz Drm^w Z Kiv t[~]Z c^lvgk^q `I qv nq/
12. c^tVi m^t_ `j MZ Kv^tRi gva^{tg} c^lB Z^t[~]i msthM[~]ctbi Rb[~] B^{YU}[±]i KZ^R c^lqvRbxq c[~]t^{yc} (c^ll^{ll}K c^lki Y, ^{ldWe}lK c^lvb, c^tVi bZ^ly Z_ m^vivsk Kiv BZ^w) t[~]bI qv/

Dcwi D³ Kv^hig ev-évqb^tbi Rb[~] evY^l B^{YU}[±]i i m^t_ GKvslm^lyvK^ti i gva^{tg} Zv Dc[~]mcZ c^tVi mgve^xZv Ges c^tVi g^tbvbq^tbi Rb[~] c^lh^wZ Kv^higmg^r Krfite c^lqM Kt^tZ n^te Zv f^tvj f^tvite ev^lstq t[~]qv nq/ ^{le}lqU Dc^tj ^lá Kv^tbvi Rb[~] evY^l Kv^hig^tgi Av^tj v^tK tbc-Gi M^telK^t i c^ly ntZ D³ t[~]K^lY^lZ GK^w g^tWj c^VDc[~]cb Kiv nq Ges Z[~] v^tj v^tK c^tV c^wieZ^l Avbq^tbi c^lvgk^q `I qv nq/

chey

4 mBilni e'earib clyiq htkvi ciliAvB-G MgbceR AbgmbKfite D³ BÝU±ti i 11U cW chrey Y Kiv nq/ GQvorl D³ BÝU±ti i mvt_ myvrKvi MÖY Ges clyyV_ i clylq Rbvi Rb clyg cte@be@PZ 10 Rb kyl_ Dci clyiq GdRWW cwi Pij b Kiv nq/ cB Z_ mgm ibaefc:

(K) `j MVb msplišle`e`icbv I DcKiY e`envi

clygZ `j MZ KivR cwi Pij b tÿt̄ BÝU±ti i clylq clyg cte@ tptq AtbK fij wqj | G clyt½ myvrKvi BÝU±i wbtRi mtši clyk Kti ejt tQb, cte@ clyVi Zjbuq eZ@b cW tMQtbv Ges clygndK wqj /

WZqZ cte@ eo `tj i cwi etZ@Mto 5 RbtK wbtq `j MVb Kti tQb, h `j MZ KtRi Rb Ar`k@ cte@ b`vq kyl_ i Ambliebim Abgnti (cikcik emw kyl_ i tK wbtq) `j MVb Kivi cwi etZ@ewfbAmtb emw kyl_ i wbtq `j MVb Kti tQb/ `j MVtbi tÿt̄ wZib wqj, eqm, e@w³Zi (Ašgjx I ewngjx) BZ w tK wtePbvq wbtq tQb/ G mgj m@utK@BÝU±i myvrKvi ejt tQb, 0 `tj i m`m msL v Kytq Gtb fij v mgj cvl qv tMtQ/ `j xq KivR Pj vKj xb clyZK `tj i KtQ hvl qv m@t ntqtQ/ `j xq KtRi mgq mnthwMzv Kiv m@t ntqtQ/ 0 G wetq kyl_ i clylq v ntj v, 0tQw `tj KivR Kivi dtj `j xq m`m M@Yi gta" PgrKvi ug_wq vQj | clytKi gZigZ t`qui Ges Atb i gZigZ Rbvi myhM wqj | gZigZ t j v mgsh Kiv ntqtQ PgrKvi fite | ktlw AtbK bZlyZ_- mgqUkntqtQ DctfM / 0

ZZqZ G clyV `j MZ KtRi Rb clyq Rbxq DcKiY (thgb: wbt`RbvcI, clyKw, AdtmU tccvi BZ w) mieivn Kiv ntqtQ/ GdRWW Pj vKj xb kyl_ i v G wetq mtši clyk Kti tQb/ GKRb kyl_ PZi clylq vq v ejt tQb, 0 `j xq KtR AtM GZ DcKiY e`envi ntZv bv Augt i tbw LvZvq `j xq KivR KtZ ntZv/ 0 Gtÿt̄ cW Dc tcbKvix BÝU±ti i clylq v ntj v, 0 `j xq KtR clyq Rbxq DcKiY mieivn Kiv ntqtQ/ AtM Aek" GZ DcKiY e`envi Kiv ntZv bv/ Gme DcKiY e`envi i dtj kLb tkLutbv Kiv mnRteva" I AvKI wq ntqtQ ejt gtb ntqtQ/ 0

(L) `j xq KtRi wbt`Rbv I mgq e`e`icbv

clygZ, `j xq KtRi wbt`Rbv wqj myúó/ cW Dc tcbKvix BÝU±i `j MZ KtRi wbt`Rbv tgwLKfite t`qui ci gwéngwqvi mnwthi Zv clyk Kti b Ges G wetq kyl_ i wbtRb clyq Rbxq wbtRb Ktib/ dtj kyl_ v mntrB Zv e@tZ tcti tQb/ G clyt½ BÝU±ti i gsh ntj v, 0 `j xq KtRi wbt`Rbv clyb Ges G wetq 2 Rb kyl_ KtR t_k wbtRb tbtqi ci G e`icli wbtZ nI qv tMto th, clytKB wbt`Rbw! e@tZ tcti tQb/ 0 G wetq kyl_ i clylq v ntj v, wbt`Rbv LyB wqj | gtb ejt tQb, gwéngwqvi mnwthi t`LqtQb, wbtRb wbtq tQb Ges clyiq e@tq wbtq tQb/ dtj wete`e@tZ mnR ntqtQ/ 0

WZqZ, cW chreytY t`Lv hvq, `j xq KivR m@u`tbi Rb wZib 15 wgbU mgq wbtq tQb Ges clytgb KivR mgvaribl Rb eiv KZ mgq myúófite tNvI Yv Kti tQb/ cieZ@Z kyl_ i Pwv vi tcytZ wZib Avi I 3 wgbU mgq emotq wbtq tQb/ G clyt½ BÝU±i wbtRB ejt tQb, 0mgq h_vh_ wqj ejt gtb nq/ D³ mgtqi gta" Avt@ Kiv m@tKfite fite, Abgveb Kiv, Z_- mblek Kiv, wbtRi gta" Avt@ Pbv Kiv, Z_- m@tKfite tj Lv -GmKj Kiv m@tKfite Kiv m@t ntqtQ/ 0 `j xq KtRi Rb eiv KZ mgq m@utK@kyl_ i clylq v ntj v, 0eiv KZ mgq 15 wgbtUi t`j 20 wgbU ntj fij v ntZv/ Aek" tkI wZib 3 wgbU emotq wbtq tQb/ A_P BtZicte@G aitbi KtRi Rb wZib gvI 3 wgbU mgq wbtZb/ 0

(M) `j xq KtR AskMÖY I mnvqZv

`j xq KtR mKtj i AskMÖY wbtZ Kivi Rb BÝU±i cwi Kiv Abgnti AMtbi ntqtQb/ wZib `j xq m`m M@Yi gta" wewfb@`wqZj e@t@b mnvqZv wbtq tQb- thgb: `j tbZv, i wtcwU@vi, Avt@ Pbv BZ w wbtPb/ dtj wbtPZ wetq Avt@ PBM@Yi e@w³MZ gZvgZ I AwfÁZv Ges `j tbZv h_vh_ mgstqi gva@tg AtbK bZb Z_- AvmtZ _tK/ i wtcwU@t@i `wqZc@B m`m mvt_ Zv tbv Kti tbb Ges wZib clym@K gZvgZ t`b/ GtZ ZtK h@_o Zrci _tKtZ ntqtQ/ Gfite `j tbZv tbZtZj c@Yeši Avt@ Pbv Abg@Z ntqtQ Ges mKtj i AskMÖY wbtZ ntqtQ/ GQvorl `j xq KivR Pj vKj xb mgtq BÝU±i clylq `j tK clyq Rbxq mvtcwl@tq tQb/ dtj kyl_ i v KtR Avi I Zrci ntqtQ/

GdilRiW t_#K c#B gZigZ t_#K Rvbi hq, `j MZ Ktj B m#pq AskM#Y Kti tQb/ G m#utK#k#yv_#v D#j L
Kti tQb, 0cikucuk emv k#yv_#i b#tq `j M#b Kivi ciwetZ#ewfb#e#t#b emv k#yv_#i mgstq `j M#b Kivq Avgiv
`tj bZ#m m`m tc#tq#Q/ GQov `j xq m`m M#Yi `wqZjiba#Y Kti t evi Kvi t Y mKtj B `tq `wqZjciy tb m#pq wj /
k#yv_#v `j xq Ktj R Z#i cvi u#m K gZigZ w#tq#Q, ct#y-wct#y hy# ZK#Dc #cb Kti tQb/ GQov B#U#i
gtn` q N#j N#j `j xq Ktj t L c#q#Rb#q b#t#Rv t evi Kvi t Y Avgiv Avi I teik D#y n#tq#Q/0 G c#t#% B#U#i Z#i
c#Z#p#q#v e#3 Kti etj tQb, 0c#Z tKt AskM#Y ib#DZ n#tq#Q/ mKtj B m#pq wj / `j xq Ktj Ri gub f#j v n#tq#Q Ges
`tj i mKtj i gZigZ c#Z#dij Z n#tq#Q/0

(N) `j MZ Ktj Dc #cb I Zvi m#imst#ycKiY

B#U#i j U#i i gva#tg GK#U `j tK ib#p#b Kti `j xq Ktj Dc #cb Kivi Rb Avg#Y Rvbi t j b/ w#Z#b v#ibvi e#envi
Kti D#3 `tj i Ktj RUKZ v#b Kti b#tq Ab# `j t j vi D#t#t#k ej t j b, 0G `j #i Ktj Dc #cb n#t#Q/ Ab `j t j vi
m#t_ th avi Yv t j v wgtj hte Zviv tm t j v pm w#tq guK#Kti iL#eb/ w#Z#q `j Gtm KgbM#j v ev w#tq tKej bZ#
avi Yv t j v ej t eb Ges Ab `j t j v c#y#i Kgb avi Yv t j v pmguK#Kti iL#eb/0 Gf#te gw#eng#v#v m#nv#h
ch#q#t#g mKj `tj i Ktj Dc #cb Kivi ci i w#cm#u#q#t#i i w#q#Zj _v#v e#W#3 ch#q#t#g mKj Z_ t j v Dc #cb
Kti tQb/ Gi mgd#j m#utK#B#U#i g#s#e Kti tQb, 0`j MZ Ktj Dc #cb e#P#T Avbvi dtj k#yv_#i gta tek
Drmun#eva j y# Kiv t#t#Q/ G#Z Zviv Abg#W n#tq#Q, GK#N#t#q#v `i n#tq#Q Ges k#yv_#v f#l Yf#te D#%x#eZ
n#tq#Q/0

w#Z#q#Z, tk#Yi mKj k#yv_#K tcb#i tZ Avtj v#p#v#q AskM#t#Y D#y#ya Kivi Rb w#Z#b c#Z#u `tj i Dc #cb tk#t#I tk#Yi
mKtj i D#t#t#k ej t j b, 0t#K#b `j t_#K tK#D#g#Z tc#v#Y Ktj i Ksev tK#b#i K#z#n#u#t#q#v#U Ktj P#b#t#j n#Z#Z#j Abg#W
b#t#q Zv Kiv th#t#Z c#t#i j#0 dtj k#yv_#i gta A#t#t#K#B#e#w#f#b#e#t#j i `j xq Ktj m#utK#g#s#e Kti Ges Z#t# i hy#,
cv#r hy# I Awf#A#v Z#j aivi Kvi t Y ms#k#o w#tq A#t#t#K c#m#v#K bZ# Z_ D#t#V Av#m Ges tk#YK#t#y GK#U
Avb` v#q#K ciw#t#k#i m#p# n#q/ G#Z k#yv_#i Dci B#U#i t i w#q#S#Y c#Z#v# n#q Ges Z#i B#i#t#Z tk#YK#t#y mKj
KgR#D mvej xj f#te Pj tZ v#t#K/ G c#t#% B#U#i m#tne m#t#s#i c#K#v Kti etj b, 0t#cb#i Pj vi mgq Dc #mc#Z `tj i
Ktj gZigZ tbevi dtj c#Z#K `tj i m`m ivAb `tj i Ktj gtb#t#h#v#l mnKtj i b#t#Z v#t#K/ c#Z#K `tj i Ktj mKtj i
ib#K# u#o n#q w#L#b ib#DZ n#q/0

ZZ#q#Z, ciw#Vi m#t_ `j MZ Ktj Ri gva#tg c#B Z#t_ i m#st#h#M #ct#bi Rb B#U#i c#q#v#Rb#q c#t#yc M#Y Kti tQb/
thgb w#Z#b ciV ms#k#o c#m#v#K c#k#Ktj tQb, k#yv_#i w#K#U t_#K w#d#We v#K w#b#t#q#t#Qb, w#d#We v#K c#v#b Kti tQb Ges `j xq
Ktj Rmn ciw#Vi w#l#q#e t i m#v#s#K Kti tQb/ G#Z k#yv_#i w#K#U ciw#Vi w#l#q#e Dc#j w#ä Kiv mnRZi n#tq#Q/ G c#t#%
B#U#i m#tne D#t#j L Kti tQb, 0w#L#b#d#t#j i w#t#K b#Ri t#t#L c#m#v#K c#k#Ktj Avtj v#p#v#b#i #U#t#K iL#q# m#t#P#o w#j#g/
ZvQov `j MZ Ktj Ri gva#tg c#B bZ# Z_ I mgM#A#w#t#k#t#b#i m#imst#yc Kivi dtj w#L#b#d#j Aw#Z n#tq#Q etj g#t#b
Kti tQ/0

Gf#te avivew#K c#p#q#v Abg#i tYi gva#tg `j xq Ktj ciw#Pj bv I w#L#b tk#L#v#b#i Ktj P#j g#s#e ciw#Pj bv Kivi dtj tk#YK#t#y
Av`Nb ciw#t#k#i m#p# n#q Ges k#yv_#i w#L#b#d#j AR# ib#DZ n#tq#Q etj M#e#i KMY g#t#b Kti tQ/ G c#t#% B#U#i
m#tne Drd#j#t#q g#s#e Kti tQb, 0B#Ztc#t#e#90 w#q#b#t#U#i Ktj Ktj k#yv_#v A#t#b#K `N#K#o#K#i I w#i#r#K#i etj g#z c#k#K
Kti tQ/ w#K#S#Aw#t#K#i ciw#V 90 w#q#b#u# mg#t#q#i c#j#i w#b# Zviv m#p#q, c#W#e#s#i Drd#j#o#j/ Ktj gta w#i#r#f#e d#t#j
I t#v#b/0 G w#l#t#q GdilRiW Gi gva#tg c#B GKRb k#yv_#i c#Z#p#q#v n#t#j v, 0Aw#t#K#i c#W#i c#t#P ciw#Vi t_#K m#u#Y#
Avj v#i A#t#b#K teik m#y#i Avi c#W#e#s#i t j tM#Q/ t k#t#i mKj k#yv_#P#c#i#V m#p#q w#j c#q#t#K t k#t#i A#e#i/0 G c#t#%
Ab# GKRb k#yv_#i g#s#e n#t#j v, 0`j xq Ktj Kiv Ges Zv Dc #cb Rb c#t#P Z#j#b#q A#t#b#K teik mgq t`q n#tq#Q/
A#t#b#K hy# ZK#n#tq#Q- bZ# gZigZ I c#m#v#K Z_ Gtm#t#Q e#B#t#i t_#K/ ciw#Vi Rb e#i#v#K#Z 90 w#q#b#u# mg#t#K
Ktj t#b#i#B# `N#e#t#j g#t#b n#q#b#; Gb#W#d#i#t#q h#q#b# mKtj m#p#q _v#K#i Kvi t Y/ A_P c#t#P Aw#t#k#b# t j v#Z mgq Ktj t#Z#
P#b#Z bv, c#Z#u# Aw#t#k#b# A#t#b#K teik `N#g#t#b n#t#Z#v, tevi w#d#j Ktj Zig#0/0

cōg cteP Ges GvKkb cieZPcteP ctiVi ZjbigjK wP̄ i btp Ztj ai vntj r

jxq KtRi tyī	cōg cteP cw	wZxq cteP cw	AMMñz
(K) `j Mvb msjuši e'e -icbv I DcKiY e'envi:	1/ `j MZ KvR cwi Pij bvi tŷt̄ BŶU±t̄ i cōt̄Z h_vh_wQj bv/	1/ BŶU±t̄ i cōt̄Z cōg cteP tP̄t̄ AtbK fij wQj /	1/ cwV tMQūbvi, cxiZgwdK Ges cwi KvR Z wQj /
	2/ cōt̄Z `tj Mto cōt̄ 11/12/13 Rb wkyv_PwQj, hv `j MZ KvRi DcjhMx bq/	2/ 5 RbtK wbtq `j Mvb Kti `j MZ KvR cwi Pij bv Kti b/	2/ `j xq m`m` msL'v Kg nI qvq `j xq m`m` i gta" cvi @ui K wgy_wEqvi mjhM myo ntqtQ/
	3/ cikvcwK emv wkyv_@` i tK wbtq `j Mvb Kti tqb/	3/ weWfbAvmtb emv mej I `yf wkyv_@` i mgštq `j Mvb Kti tqb/	3/ GiJc `j Mvtb %ewP̄t̄ Gtm̄t̄Q Ges cōZ tKt bzb m`tm` mi_ KvR Kivi mjhM myo ntqtQ/
	4/ `j Mvtbi tŷt̄ wj ½, eqm, eW³Zj (Ašbjx I ewngjx) BZ w̄tK wetePbvq tbI qv nqib/	4/ `j Mvtbi tŷt̄ wj ½, eqm, eW³Zj (Ašbjx I ewngjx) BZ w̄tK wetePbvq tbI qv ntqtQ/	4/ cōt̄Z `tj i gta" GKw fvi wmg myo ntqtQ/
	5/ BŶU±t̄ i wbtRB `j tbZv wbeP̄b Kti w̄tqtb/ GtZ wkyv_@` i gta" tbZtZj wKvk e'vnZ ntqtQ/	5/ `j tbZv wbeP̄b i aymnqZv w̄tqtb/ GtZ wkyv_@` i gta" tbZtZj wKvk Nuvi mjhM myo ntqtQ/	5/ GtZ MYZtŠj PPPGes wkyv_@` i gta" tbZtZj wKvk Nuvi mjhM myo ntqtQ/
	6/ `j MZ KvRi Rb wZb cōqRbxq DcKiY (cȳK, tcv÷vi tccvi, wbtRbvc̄, gkKA BZ w̄) mieivn Kti bw/	6/ cōqRbxq DcKiY (thgb: wbtRbvc̄, cȳKw̄, AdtmU tccvi BZ w̄) mieivn Kv ntqtQ/	6/ DcKiY e'envi i gw̄v (thgb: wbtRbvc̄, cȳKw̄, AdtmU tccvi BZ w̄) ewx tctqtQ/
(L) `j xq KtRi wbtRbv I mgq e'e -icbv:	1/ `j xq KvRi wbtRbv i aq tgšL KfiteB t̄qv ntqtQ/ dtj `j MZ KvRi welqe wkyv_@` i wKU úó nqib/	1/ `j xq KvRi wbtRbv wQj myúó/	1/ `j xq KvRi wbtRbv wQj myúó I KvRi /
	2/ `j xq KvRi Rb Mto gw̄ 3 wgbU Kti mgq w̄tqtb, hv cōt̄ KvR m̄ubKv Rb t̄qitUB ch̄B bq/	2/ `j xq KvR m̄ub`tbi Rb cōqRbxq mgq t̄l qv ntqtQ/	2/ `j MZ KvR m̄ub`tbi Rb ch̄B mgq t̄l qv dtj `j MZ KvRi D̄t̄K mdj ntqtQ/
	3/ BŶU±t̄ i wKj `tj i wKU hvbwb Ges cōqRbxq mw̄tciU@` bw/	3/ wKj `tj i wKU wM̄tq cōqRbxq mw̄tciU@` w̄tqtb/	3/ cōqRbxq mw̄tciU@` qvi dtj `j MZ KvRi D̄t̄K AR̄bi Rb mnvqK ntqtQ/
(N) `j KtR AkMöY mnvqZv:	1/ `j xq m`m` M̄tYi gta" Avtj wPbv I cvi @ui K gZw̄bgq tZgb NtUlb/	1/ `j tbZvi tbZtZj cōt̄esl Avtj wPbv gva"tg mKtj i AskM̄tY wbtZ nqib/	1/ `j xq m`m` M̄tYi gta" weWfbw wqZj eUb Ges Zv̄t i KvR mnvqZv t̄evi dtj mKtj i AskM̄tY ewx tctqtQ/
	2/ `j xq m`m` M̄tYi gta" Avtj wPbv I cvi @ui K gZw̄bgq bv nevi Kv tY AwaKsk wkyv_PwQj /	2/ `j tbZvi tbZtZj cōt̄esl Avtj wPbvq AskM̄tYi gva"tg mKtj i AskM̄tY wbtZ nqib/	2/ wbtZvi `tj `j MZ KvR mKtj i AskM̄tY wbtZ nqib/
(N) `j MZ KvR Dc -icb I mvi msjyKi Y :	1/ wkyv_@` i bie tkZvi gZ `j xq KvRi Dc -icbv t̄tL̄tQ i t̄btQ/	1/ `j MZ KvR Dc -icb eW̄P̄t̄ Avbvi dtj wkyv_@` i AbḡwYZ ntqtQ Ges Zv̄t i GKtNtqig t̄i ntqtQ/	1/ `j MZ KvR Dc -icb eW̄P̄t̄ Avbvi dtj wkyv_@` i fxi Yfite D̄w̄m̄eZ ntqtQ/
	2/ `j xq KvRi cw Dc -icb tk̄t Zv mvi gg@AvKt i Dc -icb Kv nqib etj AtbK wkyv_Pciv Vi gg@ Dcj wä Kv tZ civ i bw/	2/ civ Vi mw̄t `j MZ KvRi gva"tg cōt̄Z t̄i mw̄tM wctbi dtj wkyv_@` i wKU civ Vi welqe` Dcj wä Kv mnRzi ntqtQ/	2/ Dc -icb cw dj c̄h ntqtQ Ges wLbdj AWRZ ntqtQ/

c̄l̄dj b/gšē:

(K) `j MVb ms̄μvš̄e ē`icbv

1. c̄l̄g ch̄t̄qi cīVi Zj̄b̄vq w̄Zxq ch̄t̄qi c̄V t̄M̄Q̄t̄bv I c̄x̄w̄ZḡndK w̄Q̄j | B̄YŪt̄ti i Av̄Z̄ek̄jm̄l w̄Q̄j Ātb̄K t̄ew̄k | ZvB GK_v w̄b̄w̄av̄ ej v h̄vq th, `j MZ KvRmn Āw̄tek̄b c̄īPij b̄vi t̄ȳt̄ī B̄YŪt̄ti i c̄t̄w̄Z c̄l̄g c̄tēP t̄P̄t̄q Ātb̄K f̄t̄j v w̄Q̄j | Gi Kv̄Y w̄nt̄m̄te ej v h̄vq th, w̄Z̄b̄ c̄l̄B̄ w̄b̄t̄`Rb̄vi Av̄t̄j w̄t̄K w̄b̄t̄Rt̄K b̄Z̄ȳf̄te t̄X̄j m̄w̄R̄t̄q̄t̄Q̄b̄ |
2. c̄tēP eo `t̄j i c̄īet̄Z̄5 R̄t̄bi `j MVb Kivi dt̄j `j xq m̄m̄t̄ i ḡtā c̄ī@̄w̄i K w̄ḡ_w̄l̄q̄vi m̄jh̄M m̄j̄ n̄t̄q̄t̄Q̄ tbc-Gi M̄t̄el̄K`t̄j i m̄t̄_Āt̄j vPb̄vi t̄c̄t̄ȳt̄Z w̄Z̄b̄ Dc̄j w̄ä K̄t̄Z t̄c̄t̄īt̄Q̄b̄ th `j AZ̄iaK eo n̄t̄j t̄m̄L̄t̄b̄ k;Lj v _t̄K̄b̄ Ges `j xq Kv̄t̄Ri D̄t̄īk̄ ēvnZ n̄q̄ |
3. c̄l̄g c̄tēP cīVi b̄vq c̄v̄k̄v̄c̄w̄k̄ em̄w̄k̄ȳv̄_w̄t̄`īt̄K̄ w̄b̄t̄q̄ `j MVb Kivi c̄īēt̄Z̄new̄fb̄ēAv̄m̄t̄b̄ em̄w̄k̄ȳv̄_w̄t̄`ī m̄s̄w̄k̄ȳY `j MVb Kivi dt̄j `j MVb̄ w̄w̄P̄t̄ Ḡt̄m̄t̄Q̄ Ges c̄l̄Z̄t̄Kī b̄Z̄b̄ m̄t̄m̄ī m̄t̄_Kv̄R Kivi m̄jh̄M m̄j̄ n̄t̄q̄t̄Q̄; h̄v ḠK̄īU B̄w̄Z̄ēv̄PK̄ w̄K̄ |
4. w̄Zxq ch̄t̄qi cīVi Av̄i ḠK̄īU D̄t̄j L̄t̄h̄M̄ ^ēn̄k̄ō n̄t̄j v 0̄j MV̄t̄bi t̄ȳt̄ī w̄Z̄b̄ w̄j̄ ½, eqm, ēw̄³Z̄j (Āš̄ḡj̄x̄ I ēinḡḡx̄) BZ̄w̄t̄K̄ w̄ēt̄Pb̄v̄ w̄b̄t̄q̄t̄Q̄b̄ / dt̄j c̄l̄Z̄U `t̄j i ḡtā ḠK̄īU f̄v̄īm̄ḡ w̄j̄ n̄t̄q̄t̄Q̄ |
5. c̄l̄g c̄tēP cīVi b̄vq c̄V̄m̄s̄w̄k̄ō Dc̄K̄īY ēēn̄t̄ī ī w̄K̄īU t̄K̄ D̄t̄c̄ȳv̄ b̄v̄ K̄t̄ī w̄Zxq ch̄t̄qi cīV̄ `j MZ Kv̄t̄Ri Rb̄ c̄l̄q̄v̄Rb̄xq̄ Dc̄K̄īY (thgb: w̄b̄t̄`Rb̄v̄c̄t̄, c̄ȳK̄w̄, Ad̄t̄m̄U t̄cc̄v̄ī BZ̄w̄) m̄iēvn̄ Kiv n̄t̄q̄t̄Q̄ / h̄v ī dt̄j w̄k̄ȳv̄_w̄t̄`īt̄q̄t̄Q̄ / c̄V̄m̄s̄w̄k̄ō Dc̄K̄īY ēēn̄t̄ī ī, īaz̄j m̄w̄t̄K̄B̄t̄Z̄c̄t̄ēZ̄ī Dc̄j w̄ä Af̄v̄ē _t̄K̄t̄j I h̄v̄h̄ w̄b̄t̄`Rb̄v̄ Kv̄t̄Y ēZ̄ḡt̄b̄ Z̄ī ḡtā G Dc̄j w̄ä Ḡt̄m̄t̄Q̄ ēt̄j B w̄Z̄b̄ Kv̄R̄īU K̄t̄īt̄Q̄b̄ Ges Z̄ī m̄d̄j I t̄c̄t̄q̄t̄Q̄b̄ n̄t̄Z n̄t̄Z |

(L) `j xq Kv̄t̄Ri w̄b̄t̄`Rb̄v̄ I mḡq ē`icbv

1. `j xq Kv̄R c̄īPij b̄v̄ ms̄μvš̄ī w̄ēl̄t̄q̄ w̄b̄t̄`Rb̄v̄, īaz̄j m̄w̄t̄K̄Dc̄j w̄ä m̄j̄ nevi Kv̄t̄YB c̄tēP cīVi Āúó w̄b̄t̄`Rb̄v̄ `t̄j ēZ̄ḡv̄b̄ cīV̄ `j xq Kv̄t̄Ri w̄b̄t̄`Rb̄v̄ w̄Q̄j m̄ȳúó / tḡš̄K̄f̄v̄te w̄b̄t̄`Rb̄v̄ t̄`I q̄vi cī ḡm̄ēr̄ḡw̄q̄ī m̄v̄n̄īt̄h̄ Dn̄v̄ Dc̄`icb̄ Kiv n̄q̄ Ges G w̄ēl̄t̄q̄ w̄k̄ȳv̄_w̄t̄`ī w̄b̄KU c̄l̄q̄v̄Rb̄xq̄ w̄d̄w̄ēv̄K M̄h̄Y Kiv n̄q̄ w̄ēāv̄q̄ `j MZ Kv̄t̄Ri w̄ēl̄q̄ē w̄k̄ȳv̄_w̄t̄`ī w̄b̄KU m̄ȳúó n̄t̄q̄t̄Q̄ |
2. c̄l̄g c̄tēP cīV̄ `j xq Kv̄R c̄īPij b̄v̄ t̄ȳt̄ī t̄`I q̄v̄ ḡv̄ 3 w̄ḡl̄b̄t̄U ī `j w̄Zxq c̄tēP cīV̄ `j MZ Kv̄R m̄w̄t̄v̄t̄b̄ Rb̄ c̄l̄t̄ḡ 15 w̄ḡl̄b̄U mḡq t̄`q̄v̄ n̄t̄q̄t̄Q̄ / c̄iēZ̄w̄k̄ȳv̄_w̄t̄`ī P̄w̄n̄`ī t̄c̄t̄ȳt̄Z Av̄i I 3 w̄ḡl̄b̄U mḡq ēw̄ōt̄q̄ t̄`I q̄v̄ n̄t̄q̄t̄Q̄ / tbc Gi M̄t̄el̄K M̄t̄Yi w̄b̄t̄`Rb̄v̄ ḡv̄t̄ḡ D³ B̄YŪt̄tī i ḡtā w̄w̄c̄ḠW̄ `k̄t̄b̄ m̄n̄t̄h̄M̄Z̄ḡj̄-K w̄k̄Lb̄ Z_v̄ `j xq Kv̄t̄Ri, īaz̄j Dc̄j w̄ä Ges G ms̄μvš̄īt̄K̄š̄j Rb̄t̄Z c̄v̄ī Kv̄t̄YB G c̄īēZ̄ē et̄j ḡt̄b̄ n̄t̄q̄t̄Q̄ / `j xq Kv̄t̄R AskM̄h̄t̄Yi ḡRv̄ Dc̄j w̄ä Kv̄t̄YB ēīv̄l̄KZ.15 w̄ḡl̄b̄t̄U ī c̄t̄ī l̄ w̄k̄ȳv̄_w̄t̄`ī Av̄i I 3 w̄ḡl̄b̄U t̄P̄t̄q̄ w̄b̄t̄q̄t̄Q̄b̄ /
3. `j MZ Kv̄R Pj̄v̄Kj̄x̄b̄ m̄Kj̄ `j t̄KB c̄l̄q̄v̄Rb̄xq̄ m̄n̄v̄q̄Zv̄ `v̄t̄bī, īaz̄j Dc̄j w̄ä t̄_t̄KB cēc̄t̄V̄ ēēǖZ GKB t̄k̄ȳK̄ȳt̄K̄ ēZ̄ḡv̄b̄ cīVi mḡq Ggb̄f̄v̄te c̄b̄w̄ēv̄m̄ K̄t̄īt̄Q̄b̄ h̄v̄Z w̄k̄ȳK̄ t̄k̄ȳī m̄Kj̄ `t̄j ī w̄k̄ȳv̄_w̄t̄`ī w̄b̄KU m̄n̄t̄RB̄ h̄v̄Z̄v̄q̄Z Kv̄t̄Z Ges `j , t̄j v̄t̄K̄ c̄l̄q̄v̄Rb̄xq̄ w̄t̄c̄īŪ w̄t̄Z cīib̄ / Gi m̄d̄j I w̄Z̄b̄ t̄c̄t̄q̄t̄Q̄b̄ Z̄v̄ȳw̄Kf̄v̄ē /

(M) `j xq Kv̄t̄R AskM̄h̄t̄Y I mn̄v̄q̄Zv̄

1. c̄tēP b̄v̄q Ac̄īw̄īKw̄īZf̄v̄te `j MZ Kv̄R c̄īPij b̄v̄ī `t̄j w̄Zxq c̄tēP cīV̄ `j xq m̄m̄M̄t̄Yi ḡtā w̄ēw̄f̄b̄ē w̄q̄Z̄ī ēŪb̄ (thgb: `j t̄b̄Zv̄, īv̄c̄w̄l̄q̄v̄ī, Av̄t̄v̄PK BZ̄w̄) w̄b̄P̄t̄b̄ Ges Z̄v̄t̄`ī `j xq Kv̄t̄R mn̄v̄q̄Zv̄ w̄t̄q̄t̄Q̄b̄ / dt̄j `j t̄b̄Zv̄ī t̄b̄Z̄t̄Z̄c̄ȳēš̄ Av̄t̄v̄Pb̄v̄ ḡv̄t̄ḡ m̄Kt̄j i AskM̄h̄t̄Yi w̄b̄w̄ð̄Z n̄t̄q̄t̄Q̄ |
2. w̄Zxq c̄tēP cīV̄ cī@̄w̄īK̄ ḡZ̄w̄b̄ḡt̄q̄ī m̄jh̄M̄ K̄t̄ī t̄`I q̄vi Kv̄t̄Y `j t̄b̄Zv̄ī t̄b̄Z̄t̄Z̄ī c̄ȳēš̄ Av̄t̄v̄Pb̄v̄ AskM̄h̄t̄Yi ḡv̄t̄ḡ m̄Kt̄j i AskM̄h̄t̄Yi w̄b̄w̄ð̄Z n̄t̄q̄t̄Q̄ |

(N) `j MZ Kv̄R Dc̄`icb̄ I m̄v̄im̄st̄ȳicb̄K̄īY

1. `j MZ Kv̄R Dc̄`icb̄ ēw̄P̄t̄ `v̄t̄b̄ Av̄b̄v̄ dt̄j w̄k̄ȳv̄_w̄t̄`ī ḡtā tek Dr̄m̄v̄n̄ter̄a j̄ȳ Kiv t̄M̄t̄Q̄ / Ḡt̄Z Z̄v̄ī Ab̄ȳw̄Y n̄t̄q̄t̄Q̄, GK̄t̄N̄t̄q̄w̄ḡ `ī-n̄t̄q̄t̄Q̄ Ges w̄k̄ȳv̄_w̄t̄`ī f̄x̄l̄ Yf̄v̄te D³w̄x̄m̄ēZ n̄t̄q̄t̄Q̄ |

2. *citVi mif_ j MZ KvRi gva tg cib Zt_i msfhim vctbi Rb BÝU±i cvV msikó cimwzK ckaKti tQb, ikjv_ i bku t_k wdwevK b tqtQb, wdwevK cib Kti tQb Ges jxq KvRmn cvtVi elqe i mivmstyc Kti tQb/ GtZ ikjv_ i bku cvtVi elqe DcJ wa Kiv mnRZi ntqtQ/*

GB GvKkb mi mvPjI cwi Pj bv Ki tZ Mif_ j MZ KvRtK mif_Rfite Dc vctbi gva tg mvcGW Kvimi kLb-tkLvibv KvhpigK Avb ` vqK I KvRi Kivi elqU chfeqY Kti Avgit i th DcJ wa ntqtQ; Zv MteIKMfYi tckvMZ DbqbtK Zj wšZ Kite/ BÝU±i Ges mvcGW ikjv_ i mif_ newfbarelq b tq Avtj vPbv Kivi gva tg Zt i Ávb I AwfÁZv epx tctqtQ/ G Ávb I AwfÁZv Zt i tK tckvi cib Avi I cikazex Kti tQ/ GQrovI Zt i gtb AbymUrmi RbntqtQ thU fivel tZ Avi I MteI Yv Kvhpig cwi Pj bvq Zt i tK D0y Kite, hvi gva tg Zt i Ávb I AwfÁZvi Sj Avi I mgx nte hv Avgit i tckvMZ ` wqZjcy tb Avi I mnvqK nte/

Dcsmnvi

msikó BÝU±i KZK mvcGW tkYi evsj v k I nekjiwi Pq eltqi kLb tkLvibv Kvhpig cte Zjvbg AtbK DbnZ mwaZ ntqtQ/ etkl Kti cib E btb Rbvi Avtj vK jxq KvR h_vh_fite Dc vctbi gva tg ciftK Avb ` vqK I KvRi fite Dc vcb Kivi gva tg evi KZ.90 wgbU mgltqi h_vh_eenvi bwoZ Kti tZ myg ntqtQb/ cib g cte myvrvKv i ikjv_ i thLvtb cW Dc vctbi Rb evi KZ.90 wgbU mgqtK AZ sli xN°I eli r³Ki ej AwfünZ Kti Qtj b, tmB GKB ikjv_ i B bZb GvKkb cibqvtMi gva tg kLb-tkLvibv Kvhpig cwi eZD Avbqtb i ci D³ 90 wgbU mgqtK cibqvtRbq Ges h_v_ etj AwfünZ Kti tQ/ dtj GK_v bwoavq ej v hvq th, eZvib tcibvctU elqU BiZevPKfite KvR Kti tQ/ KŠ metytT GvU KvR Kite kbu tmlU newfbareciAvB BÝU±i MY Zt i tcibvctU Kvhpig MteI Yv cwi Pj bv Kti t Ltz citib Ges Gfite Kvhpig MteI Yv cwi Pj bv gva tg Zt i tckvMZ ` yZvi DbqbtNvZ citib/

MSCÄV

RvZiq cibgK ikjv GKvWgx (2015). evsj v k I nekjiwi Pq (elqAvb I ikjvYneAvb), qggbmsn/

RvZiq cibgK ikjv GKvWgx (2015). evsj v k I nekjiwi Pq (cwiAvB Bb±i btb Rkv), qggbmsn/

RvZiq cibgK ikjv GKvWgx (2015). tckvMZ ikjv ;iZiq LÜ (Z_cyK), qggbmsn/

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ICWIAIB-G cW chfeyY tPKuj ÷

ICWIAIB-Gi bvg :

tmKkb bs :

chfeyYi ZwiL :mgq :t_tKchSj

weIqe -	DEi (mWk Nti wjk ipy w b)		gšé"
	n̄iu	br	
cW cW Kí br Abymti j MZ KvR Kwi tqtQb wK ?			
KZRtbi mgstq j Mvb Ki v ntqiqj ?	Rb	
j tbZv wbePtb BYU±i cIqyRbxq mnvqZv w tqtQb wK ?			
tj i m`m t i Avmb e'e `vcbr j xq KtRi DcthwMx wQj wK ?			
j MZ KtRi Rb cIqyRbxq DcKiY (cyK, tcv÷vi tccvi, wb t RbvcT, gyK wBZ w) mieivn Kti tqtQb wK ?			
j xq m`m t i gta cvi úni K gZwembgq ntqfQ wK ?			
tj i mKj m`m mIupq wQj wK ?			
BYU±i j xq m`m t i tK myúo wb t Rb v w tqfQb wK ?			
j xq KtRi wb t Rb v qvi ci G weI t q wdWe vK wb t qfQb wK ?			
j xq KvRwU mraúbaKivi Rb mgq wbaY Kti w tqfQb wK ?			
j xq KvR Pj vKy xb cIqyRbxq mvtciUw tqfQb wK ?			
wb w mgf q j MZ KvR tKI Kti tqtQb wK ?			
mKj j tK GKB weI q t lqv ntqfQj wK ?			
weifba j tK wfbaifbaKvR w tqfQj wK ?			
cvtVi mvf_ j MZ KtRi gva tg cIqyRbxq Zt_i msfhM vc tbi Rb cIkyK mvi msfyc Kti tqtQb wK ?			
tcbwi tZ Avtj vPbvi AskMbtYi Rb mKj tK DrmnwZ Kv v ntqfQ wK ?			
tcbwi tZ Avtj vPKMY Zv t i hy3i ct y h_w_ tidi t Y/e w3MZ Awf ÁZv Ztj ati tqtQb wK ?			
tcbwi tZ cIkyK wkyv_ t i tK h_w_fite wqsy Kti tZ tcti tqtQb wK ?			
j xq KvR Dc `vcbr I Avtj vPbvi gva tg wLbdj ARD wDZ Kv v ntqfQ wK ?			

cW chfeytKi bvg, vyi I ZwiL

cīkūtKi Rb^{..} cīkēnKi

BÝU±ti i bvg :..... mefkI **likyvMZ thwM^{..}Zv** :
 BÝU±i **intme AwfAZv** : tckvMZ cīkūY :

(cīkēnKi q cīB mKj Z_ tKej MteI Yvi KtR eēenvi Ki v nte)

1. eisj vt` k I nekciPq neIqJU Avciib KZ eQi ati covb ?
2. Avciib nciUAvB BÝU±i vt` Rkv AbgiY Ktib wK ?
3. cīZiU Avatektb `j MZ KvR iVLvi cīqvRb AvtQ etj gtb Ktib wK ? Avcbvi DĒti i mctjy hyl³ w b /
5. `j xq KtRi neIqe ^ Kxfite wbaY Ktib ?
 (K) GKB neIqe ^ mKj `j tK w tq (L) neIqe ^ tfthc cīZ `j tK wfbaKvR w tq (M) likyv_R i
 Pwn`v Abgi /
6. BÝU±i vt` Rkv eWZ `j MZ KvR cwiPyj bvi tKškj h_w_ gtb Ktib wK ?
 Avcbvi DĒti i mctjy hyl³ w b /
7. Avcbvi `ptZ `j MZ KtR mKj likyv_xmipq AskMöY Ktib wK ?
 DĒi obnntj mKtj i AskMöY wbDZ Kivi Rb^{..} Kx eē v MöY Ktib ?
8. `tj KtRi vt` Rbv Avciib Kxfite t` b ?
9. Avcbvi t` lqvt` Rbv mKj likyv_PesstZ tctitQ Kx bvi Zv Kxfite hPvB Ktib ?
10. Kx Kx c×wZtZ `j xq KvR cwiPyj bvi Ktib ?
11. `j xq KtR cīqvRbxq tjt̄ Avciib Kx Kx DcKiY mieim Ktib ?
12. likyv_Ri `tj KvR Kivi mgq Avciib Kx Ktib ?
13. cītVi mvt_ `j MZ KtRi gva^{..}tg cīB Zt_ i msfhwM tctbi Rb^{..} Avciib Kx Ktib ?
 mlyvKvi MöYKvixi bvg, t̄y i ZwiL

taikum Mö illmKukb

icillaB-Gi bvg : Zwil : mgq :
j ȳj : 10 Rb (5 Rbcjd I 5 Rb ḡnjv)

- 1| c̄l̄l̄U Aiatektb `j xq KvR Kivb nq M̄K ?
- 2| m̄avi YZ KZRb mb̄tq `j MVb Kiv nq ?
- 3| Krfvte `j MVb Kiv nq ?
4. `j xq KvRi mb̄t`Rbv Avcbvi KvRQ -úó nq M̄K ?
5. `j xq KvR h̄PvB Kivi Rb" BÝU±i Kx ēe^-v M̄Y Kti b ?
6. BÝU±i mKj `j tK GKB KvR t`b, bv m̄fb̄b̄fbdKvR t`b ?
7. `j xq KvR m̄úbaKivi Rb" mgq mb̄v@ Kti t`Iqv nq M̄K ?
8. c̄l̄E mgq KvRl̄U f̄v̄f̄te m̄úbaKivi Rb" ht_ó M̄K ?
9. `j xq KvR mKtj B m̄l̄uqf̄te AskM̄Y Kti M̄K ?
10. mKtj i AskM̄Y mb̄l̄DZ Kivi Rb" BÝU±i Kx ēe^-v mb̄tq _itKb ?
11. `j xq KvR Dc^-vctbi m̄f̄hM t`Iqv nq M̄K ?
12. tcb̄wi Aitj vPb̄q `j xq KvR Dc^-vctbi mgq Ab̄ib" `tj i c̄y t_tK gZvgZ c̄l̄v̄bi m̄f̄hM t`Iqv nq M̄K ?
13. `j xq KvR Dc^-vc̄b tktl melqe^-i m̄t_ M̄Lbd̄tj i ms̄thM^-vc̄b Kiv nq M̄K ?
14. `j MZ KvR Avi I KvhRix Kivi Rb" Avcbvi mḡwi k-

m̄ȳv̄rKvi M̄YKrixi bvg, -t̄ȳi I Zwil