জাতীয় শিক্ষাক্রম ২০১২





জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড

জাতীয় শিক্ষাব্রম ২০১২

বাংলা

ষষ্ঠ-দশম শ্রেণি

জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড

জাতীয় শিক্ষাশ্রন্ম ২০১২

উন্নয়ন ও তত্ত্বাবধান



জাতীয় শিক্ষাক্রম ও দাঠ্যদুষক বোর্ড ৬৯–৭০ মতিঝিল বাণিজ্যিক এলাকা, ঢাকা ১০০০ ।

আর্থিক ও কারিগরি সহযোগিতা



সেকেন্ডারি এডুকেশন সেক্টর ভেঙেনপমেন্ট <u>প</u>র্জেক্ট মাধ্যমিক ও উচ্চশিক্ষা অধিদন্তর, শিক্ষান্তবন, ঢাকা ১০০০ ।

প্রকাশকাল ডিসেম্বর ২০১২

মুদুণে : নার্ছিদ এড. এড প্রিন্টিং, ১৯৩/১৯৪ নয়াপন্টন, মতিবাল, ঢাফা– ১০০০

ভাতীয় শিকাক্রম ২০১২

gŁeÜ

w`b e`tji A½xKvi ciY Ges 2021 mvtji gta" evsjvt`ktK GKnU ga"g Avtqi †`tk cwiYZ Kivi câvb Dcvq `ÿ Rbkw³ ^Zwi Kiv| wkÿvi gva"tg Zv m¤€ weavq miKvi gvbm¤úbœwkÿv wbwðZ Kivi j‡ÿ" me@ntji wbKU MônYthvM" GK hMvšKvix wkÿvbwZ cÑqb Kti| RvZxq wkÿvbwZ 2010 ev evgtbi me@naK ¸iæZçY°c`tÿc nt"Q G wkÿvbwZ Abmvti†`tki wkÿve"e vi ¸YMZ cwieZ® mvab| G†cñÿtZ RvZxq wkÿvpg I cvV"cy k tewV°cðvij Z wkÿvpg Dbætbi Dt`"vM MônY Kti|

wkývµg Dbab GKNU Pj gvb côµqv| ivónq`k® I Av`k® BwZnvm I ms¯wZ, mgKvjxb Rxeṭbi Pwn`v, weÁvb I côŋv³ BZ¨w` †ÿ‡Î Ávb I `ÿZv AR¶bi avivewnKZv eRvq ivL‡Z wkÿvµg cwigvR® I Dbab Kṭi wkÿv e¨e¯vq MwZ mÂvi Ki‡Z nq| gva¨wgK ¯Ĺii cðwj Z wkÿvµg 1995 mv‡j cðvxZ nq| G`xN®mg‡q RvZxq Rxe‡bi wewfbæ†ÿÎ Ges ÁvbweÁvtbi RM‡Z e¨vcK cwieZ® mwaZ n‡j I wkÿvµg Dbab bv nIqvq Gi cðuZdj b Avgv‡`i wkÿv e¨e¯vq Av‡m wb| ZvB wkÿvµg Dbab mg‡qi `we|

RvZxq wkÿvbxwZ 2010 Gi wfwËtZ wkÿvμtgi ifctiLv cð/qb Kiv nq| wkÿvμg ifctiLv PovšŔitYi j tÿ" † tki cð_Zhkv wkÿwe`, ey×Rxex I Ab¨vb¨ DcKvitfvMxt`i mgštq GKwU RvZxq KgRvj vi AvtqvRb Kiv nq| G KgRvj vq cðß gZvgZ I mycwitki Avtj vtK Ges cðqvRbxq mstkvab mvtctÿ RvZxq wkÿvμg mgštq KwgwU (Gbwmmmm) KZ£ wkÿvμg ifctiLv Abţgww`Z nq| wkÿvμtgi Abţgww`Z ifctiLv Abţnvqx wkÿvμg Dbqb cðμqvi wewfbœavc AbymiY Kti Iô † tk Aóg tkðYi 17wU Ges beg I `kg tkðYi 27wU weltqi wkÿvμg Dbqb Kiv ntqtQ| wkÿvμg Dbqtbi Rb¨ welqwfwËK KwgwU MVb Kiv nq| G mKj KwgwUtZ welq wetklÁ, wkÿK cðkýK, tkðYwkÿK I wkÿvμg wetklÁMY KvR KtitQb|

mv¤útiZK Kvtji AtbK jiaZcY9melq I welqe-', thgb: Z_" I thvMvthvM côny³, Kg°l RxebgyLx wkÿv, Kiwiqvi wkÿv, RjevqycwieZ® I Avgvt`i KiYxq, eqtmwÜKvj I côkbb - ro-', bvix Dbqb bwzZgvjv BZ"w` wkÿvµtg Ašífy³ Kiv Kiv ntqtQ| cwigwwRZ wkÿvµtgi tPZbvi gta aviY Kiv ntqtQ gnvb gyn³ht×i tcôYv, Av`k°l gj "teva| wkLb-tkLvtbv KvhPug I avivewnK gj "vqtbi tÿtÎI cwieZ® Avbv ntqtQ| gyL-', Kivi cwietZ®Kti tkLvði Dci tRvi t`Iqv ntqtQ| mRbkxjZv weKvtki cvkvcwk wkÿv_xt°i obuZK gj "teva, mZZv, t`ktcði I tbZtZi yvewj AR\$bi Dci jiaZytivc Kiv ntqtQ| mtercwi G - tii wkÿvtK Rxetbi coek Øvi wnmvte wetePbv Kti Kgrxetb coetk coekk coekk coekk objectk coekk objectk coekk objectk coekk objectk coekk objectk coekk objectk coekk coekk objectk objectk coekk objectk coekk objectk ob

tm‡KÛwi GW‡Kkb tm±i tW‡fjc‡g·U c♠R± wkÿνμg Db**q**‡b Aww_R I KvwiMwi mn‡hwMZv cÔvb Kivq c℟ί KZ®ÿ‡K ab¨ev` Rvbw"Q| wkÿνμg Db**q**‡b welqwfwЁK wkÿνμg Db**q**b KwgwU OvovI Gbwmwmm, c♠dkbvj KwgwU, †UKwbK¨vj KwgwU, †fwUs KwgwU Ges mweR mgšą KwgwU wbij mfv‡e KvR K‡i‡Qb| G mKj KwgwU mKj m`m¨‡K RvbvB Avšĺwi K KZÁZv|

Avkv KinQ, DbapkZ wkÿvµg ev¯évqtbi gva¨tg †`tk Ávb, neÁvb I côny³tZ `ÿ, GKB mt½ ^bnZK gj ¨teva, RbMtYi cůZ kökvkxj I `vqe× Ges gy³hţ×i tPZbvq Døyk GK bZb cörb¥ Mto DVte | G bZb cörb¥†`tki Dbapb I AMÖNnZtZ Zvrch@Y®Ae`vb ivLtZ mÿq nte etj Avkv KinQ |

cÖdmi †gvt †gv-Ídv Kvgvj Dwl b

tPqvi gʻivb RvZxq wkyʻvµg I cvVʻcy K teWV°XvKv|

RvZvq ukývµq 2012

m₩PcÎ

μg	welqe⁻ʻ	Cŷv b¤î
1.	g j LeÜ	i
2.	mPbv	1
3.	wkÿvµg Db q ‡bi †h\$w³KZv	1
4.	wkÿvµg Dbqtb AbmZ gtWj	2
5.	wkÿvμg Dbqtb Abm/Z cῶΚὰν	2
6.	RvZxq wkÿvµg 2012 Gi ^ewkó"	7
7.	wkÿvµtgi i/ctiLv	7
8.	wklb†klv‡bv c×wZ I †KŠkj	10
9.	wk ÿv_x ^e gj ¨vqb	15
10.	wkývµg Db q ‡b mswkó KwgwU	19
11.	evsj v wkÿvµg	23-87

RvZıq ıkÿvµg 2012

1. mPbv

- 1.1 ht_wPZ ce@wiKíbv ctvqb Ges Gi mpozev-évqtbi Dci wbfp Kti thtKvtbv Kvhptgi mdj Zv| wk¶v Kvhptgi Gifc ce@cwiKíbvB wk¶vµg| wk¶v_xp i AvMm, ceyZv, mvg_@, AwfÁZv I wkLb Pwn`vi mvt_ Ges mgvR, t`k I AvšRmZK cwiw wZ wetePbvq titL ctvxZ nq wbw`@ wk¶vµg| tK, tKb, Kx, wkfvte, Kvi mnthwwNZvq, Kx w`tq, tKv_vq, KZ mgq ati wkLte Ges hv wkLj wkfvte Zv hvPvB Kiv hvte Gme ctke Dëi wk¶vµtg _vtK| wk¶vi j¶", Dtïk", wkLbdj, welqe", wkLb-tkLvtbv Kvhpg I gj vqb wbt`Rbv-GmeB wk¶vµtgi ctvZcv`" welq| wk¶vµtgi wfwEtZB ctvxZ nq cvV"cy K I Ab`vb" wkLb-tkLvtbv mvgMi Ges cwiPwj Z nq wkLb-tkLvtbv Kvhpg Gme ctvqtbi wbt`RbvI _vtK wk¶vµtg| wk¶vµtgi kk¶v Kvhpg ev-évqtbi bxj -bKkv ej v ntq _vtK|
- 1.2 wk¶vµg GKwJ Pj gvb cöµqv| G cóµqvq avivewnK cwiex¶tYi gva"tg Pj gvb wk¶vµtgi mej Zv-`pp®Zv I DcthwMZv wbYq® Kiv nq| mgtqi mvt_ mgvtRi cwieZb NUtQ, ZvQvov Ávb-weÁvb I cóny³i `ðz cwieZb nt"Q| Gmtei dtj wkLb Pwn`vI cwiewZØ nt"Q| G Rb" cóquRbxq cwigvRb I bevqtbi gva"tg wk¶vµg hţMvcthvMx ivLv Avek"K| Avevi Ggb mgq Avtm hLb cţivtbv wk¶vµg cwigvRb Kţi mgtqi Pwn`v ciY m¤e nq bv, ZLb bZb wk¶vµg coyqb Kitz nq| RvZxq wk¶vbwZ ev-évqtbi Rb"I bZb wk¶vµg Dbqb Kitz nq| G cwitcóntz RvZxq wk¶vµg 2012 coyqtbi c`t¶c MbY Kiv ntqtQ|

2. wk¶vµg Dboqtbi thšw³KZv

- 2.1 gva`wgK _ftii eZ@vb wk¶vµg 1995 mvtj ctvz| Gici `xN°mgtq Rvzxq I AvšR@zK cwigÊtj mvgwwRK, mvs-wzK, A_%owzK I ivR%owzK wewfbœt¶tî wetkI Kti Ávb-weÁvb, Z_`I thvMnthvM cthyn³i t¶tî e`vcK cwiez® NtUtQ| cwiez®bi mvt_ mvt_ wk¶v_#`i wkLb-Pwn`v `tz cwiewzvz nt"Q| G Pwn`vbhvqx wk¶ntK hthwcthvMx Kivi Rb`wk¶vµq Dboqb Acwinvh@ntq`wwotqtQ|
- 2.2 gva``wgK `fii cP`wjZ wk¶vµtgi Dci **Ôgva``wgK `fii wk¶vµg gj``vqb I**Pwm`v wbijcY0 kxl R cwiPwjZ MtelYvi djvdtj wk¶vµtgi AtbK `p\$\Zv,

 Am½wZ I mgm`v wPwýZ ntqtQ| G wk¶vµg AwZgvÎvq ZË¡I Z_`` msewj Z hv

- wk $\dot{y}v_x$ K gy $_{-}^{\prime}$ K i‡Z DrmwnZ K $_{+}^{\prime}$ i $_{-}^{\prime}$ C wk $\dot{y}v_x$ Y gy $_{-}^{\prime}$ X ki $_{+}^{\prime}$ Z verwij thvMiZv ARB, nv $_{+}^{\prime}$ Z-Kj $_{+}^{\prime}$ g KvR K $_{+}^{\prime}$ i †kLvi Ges mRbkxj I Dimebx $_{-}^{\prime}$ gZv weKv $_{+}^{\prime}$ ki mythvM mxwgZ | wk $_{-}^{\prime}$ V $_{-}^{\prime}$ R i †bwZK I gybweK $_{-}^{\prime}$ Yvewji weKv $_{+}^{\prime}$ ki mythvMI Kg | c $_{-}^{\prime}$ qqvRbxq weIq Ges weIqe $_{-}^{\prime}$ †hgb- Z $_{-}^{\prime}$ I †hvMv $_{+}^{\prime}$ hvM c $_{-}^{\prime}$ hy $_{-}^{\prime}$ R i evqji cwieZB I KiYxq, eqtmwÜKvj I c $_{-}^{\prime}$ Rbb $_{-}^{\prime}$ C $_{-}^{\prime}$, Ryj wb wbivcEv BZ'wi i c $_{-}^{\prime}$ Zdjb LyeB mxwgZ | ZvOvov gvZfvIv evsjv Ges AvšRwZK fvIv Bs $_{-}^{\prime}$ i wkLb-†kLv $_{-}^{\prime}$ bvi † $_{-}^{\prime}$ 1 †kvbv, ej v, cov, †j Lv Gme $_{-}^{\prime}$ 7 Zv wkL $_{-}^{\prime}$ bi Rb wk $_{-}^{\prime}$ v $_{-}^{\prime}$ 1 i K Kg $_{-}^{\prime}$ gyLx Kivi † $_{-}^{\prime}$ 1 i k $_{-}^{\prime}$ v $_{-}^{\prime}$ 1 i k $_{-}^{\prime}$ Vv $_{-}^{\prime}$ 2 i i K Kg $_{-}^{\prime}$ gyLx Kivi † $_{-}^{\prime}$ 1 i k $_{-}^{\prime}$ Vv $_{-}^{\prime}$ 1 i k $_{-}^{\prime}$ Vv $_{-}^{\prime}$ 1 i k $_{-}^{\prime}$ Vv $_{-}^{\prime}$ 3 i k $_{-}^{\prime}$ Vv $_{-}^{\prime}$ 3 i k $_{-}^{\prime}$ Vv $_{-}^{\prime}$ 4 Kivi † $_{-}^{\prime}$ 1 i k $_{-}^{\prime}$ Vv $_{-}^{\prime}$ 4 Kyv $_{-}^{\prime}$ 4 i k $_{-}^{\prime}$ 4 Kyv $_{-}^{\prime}$ 5 Kyv $_{-}^{\prime}$ 7 Kyv $_{-}^{\prime}$ 7 Kyv $_{-}^{\prime}$ 8 Kyv $_{-}^{\prime}$ 8 Kyv $_{-}^{\prime}$ 9 Kyv $_$
- 2.3 RvZxq wk¶vbxwZ 2010 evsjvt`tki wk¶vt¶tÎ GKwU gvBjdjK| RvZxq wk¶vbxwZ 2010 Abynvti wk¶vi gva"tg hţMvcthvMx Rbkw³ Dbqtbi Rb" cOqvRb wk¶vµtgi Dbqb Ges Gi h_vh_ ev¯evqb| RvZxq wk¶vbxwZ 2010 Gi ev¯evqtbi me@aK jiaZcY°c`t¶c nt″0 G wk¶vbxwZ Abynvti wk¶ve"e¯vi cÖzB Ges Gi Rb" cOqvRb tm Abynvti wk¶vµg Dbqb|
- 2.4 evsj vt`tki i fcKí 2021 Gi j¶" nt"Q wWwRUvj evsj vt`k Mto †Zvj v Ges †`ktK ga"g Avtqi †`tk cwi YZ Kiv| wWwRUvj evsj vt`k Mov Ges ga"g Avtqi †`tk cwi YZ Kivi cëvb Dcvq nt"Q wk¶vi gva"tg ht_vchy³ Rbkw³ myó Kiv| Avi wk¶vi gva"tg Zv Kivi Rb" cöqvRb DcthvMv wk¶vµg|
- 2.5 GKwesk kZvāxi wk¶vi Rb MWZ AvšR@ZK wk¶v Kwgkb wiţcvU©tearning:
 The Treasure Within' G gva wgk wk¶vtk Rxetb colekovi 'gateway to life'
 wnmvte wPwýZ Kiv ntqt0| Gi A_® KgRxetb coletki colqvRbxq thwM Zv
 gva wgk wk¶vi gva tg ARb G thwM Zv ARtbi Rb colzte tb wk¶vi Pvi wU
 kc wPwýZ Kiv ntqt0| kng nt O-Rvbvi Rb tkLv, KvR Kivi Rb tkLv,
 wgtj wgtk _vKvi Rb tkLv Ges weKwkZ nlqvi Rb tkLv Gme kcv evqtbi
 gva tg GKwesk kZvāxi DcthvMx Rbkw mwói Rb colqvRb tm Abynvti
 wk¶vµg Dbqb|

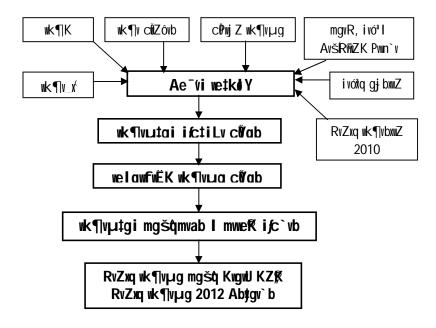
RiZiq ılkÿiµg 2012

3. wk¶vµg Dborth AbmZ gtWj

Dţİk-wklbdj gtWj (Objective Model) Abynvţi RvZxq wk¶vµg 2012 Dbqb Kiv ntqtQ| GwUţK dj wfwEK gtWj I (Product Model) ej v nq| G gtWj Abynvţi wk¶vi j¶ I mvaviY Dţİk wbaĤY Kţi Dţİk ARP DcţhvMx welq I welqwfwEK Dţİk wbaĤY Kiv nq| welqwfwEK Dţİk ARPbi Rb fiwfwEK cŵsK wklbdj wbaĤY Kiv nq| cŵsK wklbdj tk tkŵYwfwEK wklbdţj wefvRb Kiv ntqtQ| †kŵYwfwEK wklbdj tk ey×eExq, AvţeMxq I gtbvţcwkR-G wZb fvtM wefvRb Kiv ntqtQ| †kŵYwfwEK wklbdj tk wfwE Kţi †kŵY DcţhvMx welqe twklb-tklvtbv KvhPug I gj vqb †Kškj mn hveZxq wk¶v KvhPug wbaĤY Kiv nq| AvRtKi wetk¦eû †`k Dţİk wfwEK gtWj AbynitY wk¶vµg Dbqb Kţi _vtK|

4. wk¶vµg Dboqtb Abyn, Z cõquqv

cëvn vP‡Î RvZxq vk¶vµg Dbqrb cüµqv



RiZing tikývjug 2012

4.1 Ae vi wetk#Y

4.1.1 gva wgK fii chwj Z wk¶vµg chrij vPbv

GmBGmwWwci wk¶vµg wetklÁe; 2008 mvtj gvaïwgK fii (wbgægvaïwgK l gvaïwgK) wk¶vµg ch@jvPbv Ktib| th\$w³K ch@jvPbvi gvaïtg wk¶vµtgi ÎawU-wePïwZ Ges wk¶v_@ti wkLb Pwn`v citY wk¶vµtgi DcthwwMZv hvPvB Kiv nq| GB ch@jvPbvi djvdj bZb wk¶vµq Dbætb wetePbvq ivLv nq|

4.1.2 chy Z vk ¶vµtgi gj vqb

GmBGmwWwci wk¶vµg we‡klÁMY **Ôgva¨wgK ¯ţii wk¶vµg gj¨vqb l Pvwn`v wbifcY mgx¶v 20100** kxl R GKwU MţelYv cwiPvj bv Kţib| G mgxÿvi gva¨ţg wk¶vµţgi mej l `pep w`K, ev¯fevqţbi conZeÜKZv l cwigvR‡bi ţ¶Îmgn wPwýZ Ges wk¶v_£\`i wkLb-Pwm`v wbifcY Kiv nq|

4.1.3 **RvZxq vk¶vbxvZ 2010**

RvZvq vk¶vbwZ 2010-G Dtj vLZ vk¶v msµvší bwZmgn vetkl Kti gva`vgK vk¶v m¤úwKZ avivmgn chítj vPbv Kti bZb vk¶vµg Dbqtbi wfZ ^Zwi Kiv nq| vk¶vbwZi wfwEtZB cPvj Z mKj avivi (mvaviY, gv`tmv, BstivR) vk¶vtK vbw $^{\circ}$ chítq chísí mgwšZ l GKg½x vk¶vµtgi AvlZvq Ašíf $^{\circ}$ Kivi c`t¶c tblqv nq| G e`e¯vq me aitbi vk¶v cůZôvtb cůg †_tK Aóg †kity chísí GKB vk¶vµg Abynvti vk¶v Kvh¢ug cwi Pvvj Z nte|

4.1.4 AvšŔŴZK chaqi wk¶vµg chaj vPbv

mgmvgwqK wetki wbe@PZ KtqKwU t`tki- fviZ, kitj¼v, gvjtqwkqv, wm½vcj, At÷itjqv (A½ivR"), hy³ivR" (A½ivR") Ges KvbvWvi (A½ivR") wk¶vµg ch@pjvPbv Kiv nq| Gme t`tki wk¶ve"e¯vi wetkl Kti wk¶vµtgi wetkl w`Kmgn ch@pjvPbv Kti evsjvt`tki cwiw"wZtZ Gt`i DcthwMZv hvPvB Kiv nq|

4.1.5 **cůmuk/k cůZ**‡e`b, cêÜ l gZvgZ chí¢j vPbv

(1986) Curriculum Models: Product versus Process, Smith, P.L (1993) Instructional Design, Macmillan; RvZvq wk \P v μ g I cvV cy K †eW°cwi Pwj Z (2012) wbggva wgK, gva wgK I D"Pgva wgK ch \P qi wk \P v μ g, wk \P V c Ψ K (R c Ψ V) wk Ψ V cvi e K † Ψ V cvi e K † Ψ V cvi e K † Ψ V cvi e K † Ψ V cvi e K † Ψ V) Cvi e K † Ψ V cvi e K † Ψ V) cvi e K † Ψ V cvi e K † Ψ V) cvi

ZvQvov evsjvt`tki wewfbœcίκí, miKwi I temiKwi cůZôvb Ges ms¯v wk¶vμtg Ašífj³i Rb¨ 31ωU cůZte`b Rgv t`q| Gme cůZte`b chítj vPbv Kti mswko weltq cůqvRbxq cůmω½K welqe¯′ msthvRtbi e¨e¯v tblqv nq| 31ωU cůZte`tbi gta¨ Dtj LthvM¨ KtqKwU nt″Q- Rj evqy cwieZfð, Z_¨ cůmßi AwaKvi, Lv`¨-cyo, cůRbb ¯ŷ¯″, GBPAvBwf-GBWm, wetkl Pwn`vm¤úbœwkï BZ¨ww`|

4.2 wk¶vµtgi ifctiLv c\vec{v}qb

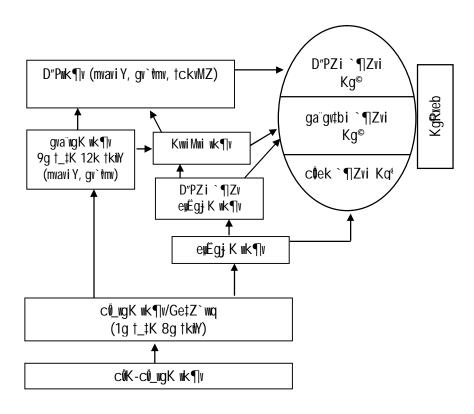
Ae vi wetkoly t_tk jä AwfÁZv I djvdtji wfwÉtZ GmBGmwWwci wk¶vµg wetklÁe;` RvZxq civgktki wbt`Rbvq wk¶vµg Dboqtbi bwwZgvjv Ges wewfbœ chtqi wk¶v Kvhpug mgvßKvixt`i wk¶vq AWthiy cèvn wPî wbany Ktib | Gmtei Dci wfwÉ Kti wk¶vµtgi i/ctiLv ctyqb Kiv nq |

4.2.1 wk¶vµg Dboqtbi bwwZgvj v

- gnvb fvlv Avþ`vjb I gyj³hţ×i †PZbv Ges Amv¤cÖwqK gj¨ţevţai wfwEţZ †`kţcöŋ weKvţki mţhvM myó
- > ^bwZKZv I gvbweK gj "ţeva weKvţki Dci ¸iæZ¡cÖvb
- > AbımııÜrmı, mRbkxj I D™tebx ¶gZı eı∞i m‡hıM cÖvb
- > weÁvbgb⁻⟨I Kg@yLx Kivi Dci ¸iæZ¡Av‡ivc
- > AvayıbK chyv³ e¨env‡ii †hvM¨Zv AR\$bi m‡hvM myó
- > ZwëK Áv‡bi mv‡_ ev¯égyLx I copqvMgyLx wk¶vi m‡hvM ew×
- > Rxeb`¶Zv AR\bi m\thvM m\vio
- ➤ me aiţbi ^elg" Aemvţbi j‡¶" gvbewaKvţii Dci ¸iæZ¡cÖvb
- > wekļq‡bi Pwn`v Abmv‡i gvbem¤ú` mwói Dci ¸iæZ¡cÖvb

RıZıqıkÿıµg 2012

4.2.2 wk¶v Kvh@g mgvßKvixt`i AMöniY cëvn wPî



RvZxq wk¶vbwz 2010 Gi wfwEtZ AwWZ AMMiY cevn wPIvbynvti 8eQi tgqwi eva Zvgj K I AweZwbK cojwgK wk¶v tkI Kti tgav I ceyZvi wfwEtZ wk¶v_£ti GKnU Ask Pvi eQi tgqwi gva wgK wk¶vq Ges Ab AskwU ewEgj K wk¶vq colek Kite| gva wgK wk¶v tktI Zviv D″P wk¶vq hvte| Zte gva wgK chæqi cojg jeQi tktI tKD tKD KwwiMwi wk¶vq hvte| ewEgj K wk¶v mgvßKvixti GKnU Ask colek i¶Zvi KgRxetb colek Kite, Abiiv D″PZi i¶Zvi ewEgj K wk¶v MbY Kite| GB wk¶v tktI wKQzmsLïk wkÿv_£KwwiMwi wk¶vq hvte Ges Abiiv ga gytbi i¶Zvi KgRxetb colek Kite| KwiMwi wk¶v tktI tkD tkD D″P wk¶vq (colkškj) hvte, tkDev ga gytbi i¶Zvi Kg®xetb colek Kite| D″Pwk¶vq tktI D″PZi i¶Zvi KgRxetb colek Kite| Gfvte wewfboeAvb I i¶Zv wbtq Zviv KgRxeb iiæKite|

- 4.2.3 wk¶vµg Dbatbi wbamiZ bwZgyjv I wk¶v Kvhpg mgvßKvixt`i wk¶vq AMôniY wPîtK mwµq wetePbvq titL wk¶vµtgi Lmov isctiLv cðýqb Kiv nq| Lmov isctiLwU RvZxq wk¶vµg civgkk I wk¶vµg wetkIÁMtYi tek KqwU Af¨šixY mfvq chậj vPbv I cwigvRð Kiv nq| Gfvte cwigwRð isctiLv `ĝwU RvZxq tmwgbvti (25 AvM÷ 2010 Ges 23 tdeðqwi 2011) Dc¯vcb I chậj vPbv Kiv nq| Gme tmwgbvti RvZxq chậqi wk¶vµg wetkIÁ, welq wetkIÁ, wk¶we`, wk¶K-wk¶vq wetkIÁ, wk¶v côkvmK, tkiðvwk¶K AskMônY Ktib| G tmwgbvti gnvb RvZxq msmt`i KtqKRb gvbbxq msm` m`m¨ I RvZxq chậqi tek KtqKRb tbZe; mwµq AskMônY Kti gZvgZ cð vb Ktib| tmwgbvi t_tK côß mycwik wetePbvq titL isctiLwU cwigvRð Kiv nq| cwigwRð isctiLwU RvZxq wk¶vµg I cw~cy¯K tewW°Ges RvZxq wk¶vµg mgšĉ KwgwU KZK Ab∮gwv Z nq| (wk¶vµg isctiLv 6b¤f Ab∮rQt` msthwRZ)
- 4.2.4 wk¶vµtgi isctiLvq Ašlfp³ welqmgn nt"Q wk¶vi j¶" I mvaviY Dtlk",
 -liwfwEK wbenPZ welq, welqwfwEK b¤t I mvßwnK wcwiqW msL"v, wkÿvetl®
 KanPem I QwUi ZwiKv, wcwiqtWi e"wß, RvZxq w`emmq‡n KiYxq BZ"w`|

RiZing wkývjug 2012 4

4.3 welqwfwËK wk¶vµg Dboqb

- wk¶vµtgi ijctiLvi wfwĖtZ còlZwJ weltqi wk¶vµg Dboqtbi Rb RvZxq ch@qi wk¶v wetklÁ, welq wetklÁ, AwfÁ tkiYwk¶K I GbwmwJwetZ KgPZ wetklÁMtYi mgštq còlZwJ weltqi Rb 5 t_tK 8 m`m wewkó GKwJ Kti KwgwJ wk¶v gšyvjq KZK MVb Kiv nq| côlZwJ welq KwgwJtZ mgšqKvix wnmwte `wqZicvjb Ktib GmBGmwWwci GKRb wk¶vµg wetklÁ|
- 4.3.1 welqwfwEK wk¶vµg Dbqb KwgwUmgn‡K wZbwU `ţj fvM Kţi cŵZ `j‡K wk¶vµg Dbqb welţq wbweo cŵk¶Y t`lqv nq| cŵk¶ţYi cŵvb wZbwU t¶Î nţ"Q (K) wk¶vµtgi i∫cţiLv cwiwPwZ I wk¶vµg Dbqtbi bwwZgvjv (L) wk¶vµg Dbqb cöµqv Ges wk¶vµg Dbqtbi wba@niZ QK I Gi e¨envi (M) QKwfwEK nvţZ Kjţg bg/bv wk¶vµg Dbqb Ges ch@jvPbv|
- 4.3.2 cốk¶ty cvi¯úwiK Avjvc-AvtjvPbvi gva¨tg welqwFwEK wk¶vµg Dbqtb wbgwjwLZ tmvcvb AbynitYi wm×všítblqv nq:

 (K) fwgKv (weltqi msw¶ß cwiPq) (L) Dtlk¨ (mvaviY Dtlk¨vewj i AvtjvtK weltqi Dtlk¨vewj) (M) côwšK wkLbdj (welqwfwEK Dtlk¨vewj AR® DcthvMx wba®wiZ ¯ li tktl AR®thvM¨ wkLbdj|) QK-1 G côwšK wkLbdtj i tkiYwfwEK wefvRb Ges QK-2 G tkiYwfwEK wkLbdj, Aa¨vq I wcwiqW msL¨v, Aa¨vqwfwEK welqe¯′, wkLb-tkLvtbv wbt¬Rbv, gj¨vqb wbt¬Rbv I cvV¨cy¬K côyqb wbt¬Rbv| thtnZvbeg-`kg tkiY I GKv¬k-Øv¬k tkiY Awet″Q`¨ tkiY, tmtnZvG¬¾U chiqqi wk¶vµg Dbqtb QK-1 G tkiYwfwEK wkLbdj wefvRtbi côlqvRb ng wb|
- 4.3.3 cálznu welqwfnék Kngnu v be vcx wbavár z msl K mfvq ngný z ntq wbaání z QtK nk¶vµtgi Lmov cálqb Ktib | Gici GKB aitbi nelq trū i nelqnfnék Kngnumga I nk¶vµg civgk\$Ki thš_ mfvq Lmov nk¶vµg Dc¯vcb I chálj vPbv Kiv nq | nelq Kngnu ta Abynvti nk¶vµg cwigvRô Ktib |
- 4.3.4 GKB aitbi welqmgn wbtq PviwU`j MVb Kti côdZwU`tji AvewwmK KgRvjv Kwgjv evtW©(BARD) AbyooZ nq| welq KwgwUi m`m`e,`, mswkooʻtfwUs KwgwU I m¤úv`bv KwgwUi m`m`e,`, wk¶v gšyvjq KZK MwVZ wk¶vµg Dboqb welqKtUKwbK"vj KwgwUi m`m`e,` G KqRvjvq AskMônY Ktib| G KqRvjvq

- welqwfwEK wk¶vµg Dc~vcb I ch@jvPbv Kiv nq| ch@jvPbvi Av‡jv‡K mswkó KuqwU wkÿvµ‡qi cÖqvRbxq cwiqvR® K‡ib|
- 4.3.5 cieZ $\!$ Z mKj wk $\!$ N $\!$ µ $\!$ µ $\!$ tgi Rb $\!$ mvaviY Ask $\!$ Zwi Kiv nq $\!$ G AskıU c $\!$ te $\!$ c $\!$ TKZ wk $\!$ N $\!$ µ $\!$ µ $\!$ tgi i $\!$ fc $\!$ tiLv I welqw $\!$ Fw $\!$ EK wk $\!$ N $\!$ Pv $\!$ µgmg $\!$ ‡ni mv $\!$ t $\!$ mg $\!$ S $\!$ q K $\!$ ti c $\!$ Y $\!$ % i $\!$ fc $\!$ Vb Kiv nq $\!$
- 4.3.6 Gici cðvz wk¶vµg wefvMxq KgRvjvq Dc¯vcb I chæjvPbv Kiv nq| KgRvjvq welq-wk¶KMY `jMzfvte ¯^ ¯ weltqi wk¶vµg wbweofvte chæjvPbv Kti mybw`@ mycwik ivtLb| KgRvjvi G mycwitki AvtjvtK welq KwgwU wk¶vµg cwigvR® Kti mvwek ifc`vb Ktib|
- 4.3.7 mwek wk¶vµgwU tUKwbK"vj KwgwU KZK cwigvR\$bi ci wk¶v gš,Vvj q KZK MwZ cůdkbvj KwgwU I RvZxq wk¶vµg I cvV"cy K tevW©KZK Ab¢gw`Z nq| me\$k‡I RvZxq wk¶vµg mgšå KwgwU KZK Ab¢gv`b jv‡fi ci wk¶vµgwU **ûRvZxq wk¶vµg 20120** mmv‡e MnxZ nq|

RiZiq ıkÿıµg 2012

4.4 wk¶vµg Dboqtb wewfbosch@qi Kvh@g

chiq	KvhPag	Db q b/clyqbKvixe;;
1. Ae ⁻ vi we‡k d Y	1.1 gva`wgK ¯tii cPwjZ wk¶vµg ch@jvPbv 1.2 gva`wgK ¯tii wk¶vµg gj`vqb I Pwn`v wbi <i>f</i> cY	1.1 GmBGmwWwci wk¶vµg we‡klÁe;` 1.2 GmBGmwWwci wk¶vµg we‡klÁe;`
	mgx¶v 2010 cwi Pvj bv 1.3 RvZxq wk¶vµg 1995-96 we‡k#Y	1.3 GmBGmwWwci wk¶vµg we‡kIÁe;`
	1.4 AvšR®ZK chệqi wk¶vµg chệj vPbv	1.4 GmBGmilWici ilk¶vµg ile‡kIÁe;`Ges RvZxq ilk¶vµg civgkf(
	1.5 cồmwkK cồZţe`b, cềÜ I gZvgZ chệj vPbv	1.5 GmBGmilWirci ilk¶vµg ile‡k I Áe;` Ges RvZxq ilk¶vµg civgkk®
2. wk¶vµ‡gi ifc‡iLv cÑqb	2.1 wk¶vµg Db q ‡bi bxwZgvj v wbaମ Y	2.1 wk¶vµg civgk¶Ki wbţ`Rbvq GmBGmwWwci wk¶vµg weţklÁe₃`
	2.2 wk¶v Kvh©ug mgvßKvix‡`i AMÖniY còevn wPÎ cŏyqb	2.2 wk¶vµg civgk¶Ki wbţ`Rbvq GmBGmwWvci wk¶vµg weţklÁe;`
	2.3 wk¶vµtgi i∱ctiLv c∜qb	2.3.1 wk¶vµg civgk¶Ki wb‡`Rbvq GmBGmwWwci wk¶vµg we‡kIÁe;`
		2.3.2 `ğıl RvZxq †mııgbv‡i AskMihYKvixe;`

	chiq	Kvhpg	D	b q b/c ÿ qbKvixe;;`
3.	wel qwfwËK	3.1. wk¶vµg Db q ‡bi Dci	3.1.	wk¶vµg civgkੴ I
	wk¶vµg Db q b	wbweo cök¶Y cö∨b		†UKwbKïvj KwgwU
		3.2. wel qwfwËK wk¶vµg	3.3.1	wk¶v we‡klÁ, welq
		Db q b		we‡klÁ, AwfÁ †kÖY
				wk¶K, GbwmwUwe I
				GmBGmwWwci
				we‡klÁM‡Yi mgš‡q
				MwVZ welqwfwËK
				wk¶vµg Db q b KwgwU,
				wb‡`®bvq RvZxq
				wk¶vµg civgkŔ
			3.3.2	wefvMxq KgRvj vq
				AskMbYKvix welq
				wk¶KIGmBGmwWwci
				wk¶vµg we‡k1 Áe;`
				†UKwbK"vj KugwU
4.	II-P-1-9-	4.1. wk¶vµtgi mvgwMKfvte	4.1.1	wk¶vµg civgkੴ I
	mgšq mvab l	c∯hvR″ Ask ^Zwi I		GmBGmwwci wk¶vµg
	Ab‡gv`b	mKj As‡ki mgš‡q		we‡kIÁe;`
		RvZxq wk¶vµg 2012		†UKwbKïvj KwgwU
		ifc`vb Ges		†FnUs KngnU
			4.1.4	c∯dkbvj KwgwU
			4.1.5	GbumuUne
		4.2. wk¶vµg Ab‡gv`b	4.2	RvZxq wk¶vµg
				mgšą KuguU

RiZiq ıkÿiµg 2012

5. RvZxq vk¶vµg 2012 Gi ^evkó"

- 5.1 mwaviY, gv`fmv I Bs‡i wR wk¶vavivmn mKj avivi wk¶vi Rb" Aóg †kílY ch'slí GKgtx I Awfbowk¶vµq clyqb|
- 5.2 Z_" I thwMthwM cbyp3, Kg9 RxebgyLx wk9v Ges K"wi qvi wkÿv msthvRtbi crkvcwk cbyj Z mrgwRK weÁvb weltqi cwi etZ9wsj vt`k I weklowi Pq welq msthvRb|
- 5.3 Rjevgycni eZ®, ciRbb ^r, Z_ AnaKvi, AnURg BZ w`nelge msthvRb|
- 5.4 6ô t_tK 10g tkiNY‡Z HwYQK welq wnmwte Ô¶î a b‡Mwôxi fvlv I ms~wZŌ welq ms‡hvRb|
- 5.5 h‡Mi Pwn`vbynv‡i mKj ¯ftii cPvj Z welqw`i welqe¯'AvaybKvqb Ges GKv`k-Øv`k †kØv\z Hw'QK welq wnmv‡e UžwiRq GÛ nmwcUvwj wU bZb welq ms‡hvRb|
- 5.6 ag%k¶vmn mKj wel‡q bwZK wk¶vi Dci jiæZjcÖvb
- 5.7 fivl Aup`vj b l gyp³ hyt×i †PZbv Ges Amr¤cÖ wqK †PZbv neKvtki gva¨tg t`kvZ\teva l RvZvq HK¨ neKvtki Dci ¸iaZi cÖ vb | †`kvZ\teva neKvtki gva¨tg AvšR\nZKZvteva myoi cônm |
- 5.8 weÁvbqb¯, hwp³ev`x, Kg@yLx I `¶ Rbkw³ mwói Dci jiaZ; Av‡ivc|
- 5.9 gvZ.fvIv evsjv Ges AvšR®ZK fvIv BstivR vk¶vq veIqe¯'gy¯'Kivi cwietZ© tkvbv, ejv, cov I tj Lv G PvivU `¶Zv tkåYKtÿ Abykxjtbi gva¨tg tkLvi mythvM myo Ges AvRZ `ÿZv gj¨vqtbi c×vZ cêZ®|
- 5.10 wkLb-tkLvtbv tKšktji gva"tg wkýv_xtitK mRbkxj Kiv A_fr wetkalYgjk, wPšv DïxcK I mRbkxj colkonči I KvR Abykxjtbi gva"tg mRbkxj I D™debx¶gZvi weKvtki mythvM cůvb|
- 5.11 † thme weltq e'enwik KvR AutQ † thgb- weÁvb, c`v_NeÁvb, i mvqb, RxeweÁvb, Kwl wk¶v, Mvn®'weÁvb, kvi xwi K wkýv l ¯°r¯', Kg®l Rxebgtx wkýv, Z_" l † thvMrthvM chny³, Pviæl Kvi akj v weltqi Zwek l e'enwi K Astki gta mgšq mvab Ges wk¶vtK Rxeb l ev¯egtx Kivi chvm | A_Nr chZwJ Zë; mî l bwz wk¶vi mvt_ mvt_ e'enwi K Kivi m¢hvM cÖvb |
- 5.12 nvtZ Kjtg Kti †kLv I `jMZ AvtjvPbv Kti †kLvi Dci _iæZjcÖvb|
- 5.13 †kíly KvhPutg chyv3 i e envi ey×
- 5.14 wk¶v‡K Rxeb I ev¯legyLx Kivi cõŋvm Ges t`kxq tcÖyvc‡U Dbqdbÿg Rbkw³ myói Dci jaZjcÖvb|
- 5.15 Aa"vq †_‡K Kx Kx Ávb, `¶Zv, gj"‡eva I `wófŵź AR® Ki‡e Zv ew×ewÉK, g†bvtcwkR I AvteMxq wkLbdj wnmvte cåZvU Aa"vtqi ïiatZ msthvRb|

- 5.16 wk¶vi gva"tg me@kvi ^elg" `i Kţi mgZv weavţbi mţhvM mwó| wj½, ag, ey, RwZ, †ckvMZ I A_%bwZK ^elg" `i Kivi jţ¶" GKxfZ wk¶vq_iæZ;cÖvb|
- 5.17 weklyqtbi Pwn`v Abynvti qvbem¤ú` myói cäym|
- 5.18 cůZ ucwi qtWi e wB eux, Aa vqurfuËK ucwi qW uba@Y, uk ývetl gkq@ etmi msl v eux |
- 5.19 RvZxq w`emmg \ddagger n \lnot q \dagger LvJv \dagger i \ddagger L w`em D`hvc \ddagger bi e \lq e \lnot v c \lq eZਿ
- 5.20 avivewnK gj vqtbi (MVbKvjxb gj vqb) gva tg wkLb `ye\$Zv wPwýZ Kti wbivgqgjK tmevi gva tg wkLb wbwðZKiY|
- 5.21 cỡwj Z e enwiK cixÿvi ms vi mvaţbi gva ţg AwZwi 3 b¤Ÿi cövţbi mţhwM eÜ Kiv|
- 5.22 mvgwóK gjűvqb/mvgwqK cix¶v I cvewj K cix¶v c×wZi msűvi |

6. wk¶vµg i*f*c‡iLv

6.1 $\hat{l} = \hat{l}
j¶¨

wk¶v_fi mweft weKv‡ki gva"‡g gvbweK, mvgwRK I ^bwZK ¸Ym¤úbæÁvbx, `¶, hyr³ev`x I mRbkxj †`k‡cågK Rbm¤ú` myó|

D‡Ï k¨

- K. wk¶v_x1P mj8 cñdZfv I m¤tebv weKv‡ki gva¨‡g m,RbkxjZv, Kíbv I AbynwÜrmv ewׇZ mnvqZv Kiv|
- L. wk¶v_xP gta" gvbweK ¸Yvewj, thgb- ^bwZK gj"teva, mZZv, Aa"emvq, mwnòyZv, k;Ljv, AvZWekym, m`vPvi, Atb"i c\dZ k*vteva, bu>`wbKZvteva, tm\nv`@Y\maxuK\silon I b"vgwePviteva m\namb pfvte MW Z Kiv|
- M. gnvb fvlv Avt,`vjb, gn/3 ht.xi †PZbv I Amv¤cÖ wqK gj "tevtai AvtjvtK wk¶v_x1P gta" †`ktcb, RvZxqZvteva I MYZwnšk gj "teva RvMZ Kiv Ges m¤tebvgq bvMwiK wnmvte teto DVtZ mnvqZv Kiv|
- N. wk¶v_xP gta" evsjvt`k m¤útK©mymsnZ Ávtbi wFZ iPbv Z_v Gi BwZnvm, HwZn", ms~wZ, Av_\$mvgwRK I MYZvwšK ivR%owZKPPPi côdZ AvMh I thvM"Zv myói gva"tg °ewkK tcð¶vctU t`tki côðwZ I Dboqtb Ae`vb ivLtZ m¶g Kti Mto tZvjv|
- 0. k‡gi ghiP v, Kv‡Ri Af`vm I KvR Ki‡Z AvMnx nIqvi cndZ BwZevPK g‡bvfve weKwkZ Kiv hv‡Z wk¶v_xPe`w³MZ Ges`jMZ Dfq ai‡bi KvR m¤úv`‡b ^bwZKZv I `wwqZkxj Zvi cwiPq w`‡Z cv‡i |
- P. mKj t¶tî KvhRi thvMvthvM i¶vq wk¶v_xP cågZ evsjv fvlvi `¶Zv mýp l mynsnZ Kiv Ges wbqwgZ cvVvf`vm Mto tZvjv|

RıZıq ıkÿıµg 2012

- Q. evsj v mwn‡Z"i AšMoMnZ bvo`wbK †mŠo`h;°k;Lj v Ges mL" Dc‡fvM I D`NvU‡b wk¶v_x4°†hvM"Zv weKwkZ Kiv|
- R. AvaybK Kg\$¶Î, D"Pwk¶vmn mKj †¶ţÎ KvhRi †hvMvţhvţMi cÖqvRţb BsţiwR fvlvi †q\$wj K `¶Zvmqn AR\$bi qva"ţq wk¶v_x\$K †hvM" Kţi Mţo †Zvjv|
- S. wk¶v_x‡K MwYvZK hyv³, c×vZ I `¶Zvi mv‡_ cwi vPZ Ki v‡bv Ges RxebNubô I we‡k¦i cwi cwkk² mgm²v mgvav‡bi Rb" MvY‡Zi c¤tqwMK `¶Zv weKvkZ Ki v|
- T. wk¶v_xºK cồny³i cũZ AvMnx Kţi †Zvj v Ges Z_" I †hvMvţhvM cồny³ e"envţi AvZ\wek\mx, Drcv`bkxj Ges mRbkxj wnmvţe ^Zwi Kiv|
- U. wk¶v_xªnv‡Z Rxebgvb Db**q**‡bi Rb" RxebNwbô wewfbæmgm"v AbymÜvb I mgvav‡b ^eÁwbK c**ů**µqv I c×wZ c**ů**qvM Ki‡Z cv‡i †m j‡¶" ^eÁwbK `wófw½ I †hvM"Zv AR¶b mnvqZv Kiv|
- V. †`tk Ges ewnwefk¦i cÖKwZK I mvgvwRK cwitek Ges Rjevqji cwieZfbi Dci ¸iaZytivc Kti cwitekMZ Dcv`vb m¤útK®wk¶v_v£`i cwiwPZ Kiv| GKB mvt_ mswkó mKtji KjïvtYi Rb¨ H mKj Dcv`vbtK wbqš¦Y I e¨envi Kivi thvM¨Zv ARfb mnvqZv Kiv|
- X. Lv`" I cypó, kvixwiK m¶gZv, tivM-e"wa, cfRbb "f"" Ges e"w3 MZ wbivcÉv BZ"ww`i Dci ¸iaZy‡ivc Kţi wk¶v_fRK "f""m¤§Z Rxebhvcţbi cfqvRbxq Ávb, Rxeb`¶Zv I `woffw½ AR\$b mnvqZv Kiv|
- W. wk¶v_xP gtb wbR wbR agxQ wekym I gj teva RvMZ Kivi cvkvcvwk Ab ag©I ag@i ¤At i cůZ kůvkxj ntZ mnvqZv Kiv|
- Y. wk¶v_xP gţa evOwj Ges ¶î RwZ-tMvôxi bvix-cjial, eY® tMvÎ, fvlv, ms wZ, wewFbaţkûY l ţckvi qvbţli cůZ åvZZ¡l kökvţeva myó Kiv|
- Z. wk¶v_xp^`wnK I gwbwmK weKvtki j t¶'`mnwk¶vµwgK Kvhnewj-tLjvajv, kixiPPP, mvs~wZK Kgnevê, pviæ I KviaKjv Abykvj tbi wbqwgZ Afivm Mto tZvjv|
- _. Rxebe vcx wk ¶vq AvMônx I †hvM Kivi Rb wk ¶v_fi e w³ MZ I mvgwwRK Rxeb, AvaybK Kgf¶î Ges ^^Kgfis v‡bi Rb chqvRbxq Ávb, `¶Zv I `yófw½ mỳ p Kiv |
- `. mn‡hwMZvgj K KvR Kivi gva"tg uk¶v_xP tbZZ; mn‡hwMZv I thvMr‡hvM `¶Zv ueKv‡k mÿg Kiv|

6.2 welq KvWvtgv:

lôt_‡K Aóg †kilyi welq KvVv‡gv, b¤î I mgq eÈb

	TO 1_+K AUG KWIT WETY KIVVI-91, DªI 1				
	mKj avivi Avewk"K welq	cix¶vi	mgqeÈb		
	(mvaviY wk¶v, gv`ômv wk¶v I Bs‡iwR	b¤f	(Kvm vcwi qW)		
	wk¶v aviv)		mvßwnK	mvgwqK	ewil 🕅
1.	evsj v	150	5	87	174
2.	Bs‡i wR	150	5	87	174
3.	MwYZ	100	4	70	140
4.	evsjv‡`k I wek¦cwiPq	100	3	53	106
5.	weÁvb	100	4	70	140
6.	Z_~I †hvMv‡hvM c ihyr 3	50	2	35	70
	†gvU	650	23	402	804
	mvaviY wk¶v avivi Avewk"K welq				
7.	ag [©] l ^bwZK wk¶v:	100	3	53	106
	Bmjvg I ^bwZK wk¶v/wn>`pag©l ^bwZK				
	wk¶v/wLtag@l ^bwZK wk¶v/teŠ×ag@l				
	^bwZK wk¶v				
8.	kvixwiK wk¶v I ¯û¯″	50	2	35	70
9.	Kg [©] l Rxebg y∟x w k¶v	50	2	35	70
10.	Pviæl KviæKjv	50	2	35	70
	†gvU	250	9	158	316
	mvaviY avivi Hw"QK welq (GKwU†blq	hv‡e)			
11.	¶ìåb‡Mvôxi fvlv l ms¯wZ/Kwlwk¶v/	100	2	35	70
	Mvn [©] ″weÁvb/Aviwe/ms¯Z/cvwj				
	me₽gvU	1000	34	595	1190

`**ő**e":

- ightharpoonup c $\underline{0}$ g wcwiqtWi e'vwß 60wgwbU | Ab'vb' wcwiqtWi e'vwß 50wgwbU |
- ⊳ kwbevi†_‡KepaevicônZw`b6wcwiqWGese,n=úwZevi4wcwiqW|
- > ^`wbK c@iw¤K mgvtek (Assembly) Gi tgqv` 15wgwbU Ges 3q wcwiqW ci ga¨vý weiwZ 45wgwbU|
- > `B wkd‡U cwi Pwj Z cäZôv‡b me †¶‡Î 5wgwbU K‡i mgq Kg n‡e Ges ga`vý wei wZ 25wgwbU|

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6.3 mvaviY wk¶v avivi beg-`kg †kåYi welq-KvVv‡gv, b¤f I mgq eÈb

0.5 milati in [[vavivi beg- kg [km] held-kvivi+gv, b. 1 mgd eLb					
welţqi aib	welq	cix¶vi b¤f		mgqeÈb (Kwm wcwi qW)	
			mvßwnK	mvgwqK	ewl 🕅
	1. evsj v	200	5	80	160
	2. Bs‡i wR	200	5	80	160
	3. MwYZ	100	4	64	128
	4. ag [©] l ^bwZK wk¶v	100	2	32	64
A "17	(Bmj vg I ^bwZK wk¶v/				
Avewk"K	wn>`pag@l ^bwZK wk¶v/				
	wL&ag@l ^bwZK wk¶v/				
	teŠ×ag®l ^bwZK wk¶v)	Γ0	2	22	/ /
	5. Z_" I thwwthww chys.	50 50	2	32 16	64 32
	6. K"wi qvi wkÿv	100	2	32	32 64
	7. kvixwiK wk¶v, ¯¢¯′weÁvb I †Ljvayjv	100	2	32	04
	†gvU	800	21	336	672
kvLwvfvËK ve l					
	•	100	2	F.4	100
weÁvb kvLvi	8. c`v_leÁvb	100	3	54	108
Rb"	9. i mvqb	100	3	54	108
Avenk"K	10.RxeweÁvb/D"PZi MwYZ	100	3	54	108
welq	11.evsjv‡`k I wek¢wiPq	100	3	54	108
weAvb kvLvi	12. Rxewe Avb/D"PZi MwYZ/	100	3	54	108
Hw'OK welq	¶î°b‡Mvôxi fvlv l ms~wZ/Kwlwk¶v/				
(GKwU †bI qv hv‡e)	nis wz/Nwiwkjp/ Myn©″weÁvb/f‡Myj I				
IN+C)	cwi‡ek/ Pviæl KviæKjv/				
	msMxZ/†ewmK †UW/				
	kvi xwi K wkÿv I µxov*				
	me ‡ gvU	1300	36	606	1212
	,				
e¨emvq wkÿv	8. e emvq D‡` vM	100	3 3 3	54	108
kvLvi Rb	9. wnmveweÅvb	100	<u>კ</u>	54	108
Avewk"K	10.wdb"vÝ l e"vswKs 11. weÁvb	100 100	ა ვ	54 54	108 108
welq	II. IICAW	100	ა	34	100

wel‡qi aib	welq	cix¶vi	mgqeÈb		
		b¤1	(Kwm wcwi qW))
			mvßwnK	mvgwqK	ewl 🕅
e"emvq	12. f‡Muj I cwiţek/	100	3	54	108
wk¶v kvĽvi	evsjv‡`k I wek¦cwiPq/				
Hw'QK welq	Kwľwk¶v/Mvn®′weÁvb/				
(GKwU tbl qv	¶ì ab‡Mvôxi fvlv l				
hv‡e)	ms⁻wZ/Pviæl KviæKjv/				
,	msMxZ/tewmK tUW				
	me \$ gvU	1300	36	606	1212
gvbweK	7. evsjv‡`‡ki BwZnvm I	100	3	54	108
kvLvi Rb"	wekmf"Zv				
Avewk"K	9. f‡Mvj I cwi‡ek	100	3	54	108
welq	10. A_®xwZ/†cŠibxwZ I	100	3	54	108
	bvMwi KZv				
	11. weÁvb	100	3	54	108
gvbweK	12. A_®xwZ/†cŠibxwZ I	100	3	54	108
kvLvi	bvMwi KZv/PviæI				
Hw'QK welq	Kvi aKj v/Kwl wk¶v				
(GKwU †bqv	/Mvn [©] ″weÁvb/¶ì ³				
`hvţe)	b‡Mvôxi fvlvl ms¯«vZ/				
	Äviwe/ms⁻⊄Z/cwij/				
	msMxZ/tewmK tUW				
	/kvixwiK wkÿv I µxov*				
	me ‡ gvU	1300	36	606	1212

`**ő**e":

- > weÁvb, gvbweK I e'emvq wk¶v kvLv n‡Z †h‡Kv‡bv GKwU kvLv wbe@b K‡i wbe@PZ kvLvi Avewk'K weIqmgn wb‡Z n‡e|
- > mßv‡n 6w`b ^`wbK 6wcwiqW K+m n‡e|
- > wcwiqtWi e'wß I Ab'vb' welq Iô t_tK Aóg tkiNYi Abyifc nte
- * kvixwiK wkÿv I μχον welqwU ïayevsjv‡`k μχον wkÿv cónZôv‡bi weÁvb kvLv I gvbweK kvLvi wkÿv_x6v Hw°QK welq wnmv‡e wb‡Z cvi‡e|

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7. wklb-tklvtbvc×wZItKskj

wk¶vµtgi mpôzev-évqtbi gva tg wk¶v_A wkLb wbwðZKiYA_A wkLbdj ARÐ cðvbZ `MuJ weltqi Dci wbf®kxj | metPtq iæZcYNU nt"O tkNYwk¶tKi mwµq mnthwwMZvI ht_vchy³ wkLb-tkLvtbv c×wZI tKŠktji mpôycðqvM Ges wðZxqwU nt"O gvbm¤§Z cvV'cy KI Ab`vb` wkt¶vcKitYi mwWK e envi | Dfq t¶tÎB wk¶tKi fwgKv AZ`ší iæZcYФ GK K_vq wk¶v_A wkLb wbwðZKitYi t¶tÎ wk¶tKi tPtq DËg Avi wKOytbB | GLvtb wetkIfvte Dtj L` th, AtbK KwWb I RuUj KvR hv Kivi Rb` AtbK kǧ I mgq cðqvRb Zv ht_wvPZ c×wZI tKŠkj cðqvtM mntRI Kg mgtq mwVKfvte m¤úbæKiv m¤€ | wk¶v_A wkLtbi t¶tÎI G wbqg cðhvR` | wk¶K ce©cõwZ wbtq Kg cwiktg Ges Atc¶vKZ Kg mgtq ht_wvPZ c×wZI tKŠkj cðqvtM wk¶v_A wkLbdj ARÐ wbwðZ KitZ cvtib |

7.1 vk¶v_%i vkLb vbwðZ Kivi vel‡q K‡qKvU K_v

- 7.1.1 wklb-tklvtbv cðiµqvq wk¶v_A mwµqZv lpB iæZcY® mwµqZvi `Mult¶Î-gvbwmK mwµqZv I ^`wnK mwµqZv| gvbwmK mwµqZv A_A wk¶Yxq weltq wk¶v_A wPšb cðiµqv DÏxß Kiv| Ggb mgm"v, ckæv KvR t`lqv hvi mgvavb wPšl Kti tei KitZ nq| ^`wnK mwµqZv ntjv nvtZ-Kjtg KvR Kti tklv| wk¶v jvf cðiµqvq wk¶v_AK mwµq ivLv tMtj Kg mgtq I mntR wklb m¤e|
- 7.1.2 gvby GK aitbi KvtR `xNºmgtq gtbvthvM w`tZ cvti bv| wkït`i t¶tî gtbvthvM

 †`Iqvi e`wwß eq^t`i tPtq Kg| wewfbœMtelYvq t`Lv tMtQ, 12 t_tK 16 eQi
 eqmx wkït`i t¶tî G e`wwß 8 t_tK 10 wgwbU, ZvI Avevi wbfº Kti KvRwU KZUv
 AvKI®xq Ges Avb>``vqK| AZGe tkŵY KvhPug nte ^ewPî "cYº AvtjvPbv,`j MZ
 KvR, Mí, tj Lv, AuKv, weZK, Awfbq, nvtZ-Kjtg KvR, cøkneti, cökle BZ`wv
 cvtVi mvt_ m½wZ titL cøqvM Kiv ntj wk¶v_M gtbvthvM ati ivLv m¤e|
- 7.1.3 cůZ"K e'w³B ¯Z \S_i (every individual is a unique) | wk¶v_ \Re ` i †¶‡Î Zv tewk weṭePbvi `wwe iv‡L | cůZ"K wk¶v_ \Re Zvi wb‡Ri g‡Zv K‡i wbR MwZ‡Z †k‡L | ZvB e'w³ ¯íZ‡ \S_i i K_v weṭePbvq ṭi‡L h_vm¤ê wk¶v_ \Re Dc‡hvMx Dcv‡q mn‡hvwMZv †`I qv n‡j wk¶v_ \Re c‡¶ wk¶vj vf mnR nq |
- 7.1.4 wk¶v‡K ejv nq ÔekK cðuµqvÕ| entKi Dci ekK ¯vcb K‡i weivU BgviZ ^Zwi Kiv nq| GKBfv‡e Rvbv AwfÁZv, Ávb, `¶Zvi Dci wfwË K‡i bZb Ávb, `¶Zv I gj ¯‡eva AR\$b mn‡R mnvqZv †`Iqv hvq| ZvB wk¶v_m? Rxeb †_‡K Dcgv,

- D`vniY w`tq Ges cePä Ávb, `¶Zvi mvt_ msthvM ¯vcb Kti bZb Ávb, `¶Zv ARth mnvqZv Kiv ntj wk¶v j vf mnR nq|
- 7.1.5 wk¶v_Av hv wkLte Zv ets wkLte| tKvtbv welq m¤útK°my¯úó aviYv j vf Kite| bv ets gy_¯' Kiv h_v_°wk¶v bq| GtZ wkLtbi mÂvjb nq bv| ets wkLtj ev tKvtbv mgm¨v mgvavtbi hyp³ I c×wZ ets côqvM Kitj Abyjfc mgm¨vi mgvavb wbtRB KitZ cvti| ZvB gy_t¯i tPtq esvi Dci ¸iaZit`lqv côqvRb|
- 7.1.6 wk¶v jvtf h_vh_ wkt¶vcKitYi mwVK e"envi AZ"ší iæZcY® me weItqB Kgtewk wkt¶vcKiY e"envtii m¢hvM AvtQ| wkt¶vcKitYi mvnvth" RwUj I wegZ®
 weIqtK mnR I gZ®Kti Dc~vcb Kti weIqwUtK ~úó aviYv †`Iqv hvq| GKwU
 tQvU MvQ tkiNYtZ cÖ k® Kti MvtQi wewfbœAsk ev gwwëwgwWqvq mh₱mbY †`Lvtj hZ
 mntR mwVK aviYv j vf m¤€ Ab" tKvtbvfvte Zv m¤€ bq| gwwëwgwWqv e"envtii
 m¢hvM bv _vKtj P>³, cy_ex I m‡h® Awfbq ev PvU®e"envi Kiv hvq|
- 7.1.7 wklb‡K ¯vqxKi‡Yi Rb¨ c#qvRb Abjkxj‡bi e¨e¯v| bZbfv‡e AwRZ Ávb, `¶Zv evievi Abjkxj b Kiv n‡j GKw`‡K †hgb wklb ¯vqx nq, Ab¨w`‡K wklb mÂvj‡bi m‡hvM myó nq|
- 7.1.8 wk¶v ARPbi †¶ţî wk¶v_M cŵZ wk¶ţKi mnvbyFwZcY®AvPiY LyeB ¸iæZcY® wk¶K-wk¶v_M m¤úK®gb nţe thb wk¶v_Pïaytj Lvcov welqK mgmïv bq, Zvi th tkvtbv eïw³MZ, cwiewiK mgmïv webv mstKvtP wk¶ţKi mvţ_ AvţjvPbv Kţi | wk¶K mgmïv mgvavţb civgk®w ţeb Ges mva¨gZ mnvqZv Kiţeb | wk¶K-wk¶v_M gvţ\$ tKvţbv †`qvj _vKţe bv | m¤úK®nţe tmo-k%vi Ges LyeB Nwbô I Avšwi K |

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8. wkLb gZev`

8.2 MVbev (Constructivist Theory)

wk¶v_x°wKfvte tktL G m¤útK°wk¶v gtbweÁvbxt`i AeïvnZ côPóvi dtj D™Z
me®ybK ZË¡ nt″Q MVbev` | j ïwUb kã Construere t_tK Construct kãwUi
DrcwË hvi A_9webïwn Kiv ev MVb t`Iqv| ZvB G ZtË¡ gj K_v ntj v avi Yv MVbB
wkLb| côZ gyn‡Z°Bw`t Môn° Z_° Øviv Avgvt`i wPštbi gta° th wbqwgZ MVb Ges
cwieZ® nt″Q Zvi gva°tgB wkLb côµqv NtU| côZ°K wk¶v_x°wbtRi AwfÁZv
Ges cwicwk®Zv Abp°vb Kti wbtRi gtZv GKKfvte bZb Ávb I avi Yv MVb
Kti| e°w³ bZb wkQj m¤\$Lxb ntj tm GUvtK Zvi ce®ä Ávb I AwfÁZvi
Avtj vtK hvPvB Kti MônY Kti| GfvteB e°w³ bZb avi Yv ev Ávb AR® Kti|
hvPvBtq bZb weIqtK Aevšt gtb ntj GUvtK tm ewZj Kti t`q| wkLtbi tÿtî
Jerome Bruner cwi tek I fvI v weKvtki Dci tewk côavb° w`tqtQb| Zwi gtZ,
ÁvbweKvtki †ÿtî cwi tetki fwgKv tewk Ges ÁvbweKvtki wewfbæ°ti wkï Ávtbi

AvI Zvf? wewfb@mgm"vi mgvavb wewfb@v‡e †`q| GUv wbf $^{\circ}$ K‡i wk"i ce $^{\circ}$ AwfÁZv I Áv‡bi Dci|

David Jonassen gtb Ktib MVbevt` wk \P tKi fwgKv nte bZb aviYv MVtb wk \P v_xfK mnvqZv Kiv| ïayZËil Z_" mieivn Kiv bq| wk \P K mgm"v-mgvavb ev AbynÜvtbi wbt` Rbv w`teb, wk \P v_xfv hvtZ wbtRivB AbygZ aviYv ^Zwi I cix \P v Kti wm×vší wbtZ cvti Ges `j MZ wkLb cwitetk Ab"t` itK Zv RvbvtZ cvti | G cõpuqvq Ávb j vtfi gva"tg wk \P v_xfv wkfvte DcKZ nt"Q Zv D`NvUb KitZ wk \P K wk \P v_xf° i DrmvnnZ Ktib| Jonassen AviI gtb Ktib th, wk \P v_xfv wbtRiv wbtRt` itK ckeKti Ges Zvt` i e"eüZ c×wZ tKŠktji h_v_\$v hvPvB Kti wbtRivB ptg ptg AwfÁ wk \P v_xfv cwiYZ nq, wkfvte wkLtZ nq (How to learn) Zv Zviv AvqË Kti tdtj | Gfvte Zviv Rxebe"vcx wk \P v_xfZ (Life-long learners) cwiYZ nq|

David Jonassen Gi gZvbynvţi MVbev`x †kiYKţ¶ wkLb nţe-

- MINN/Z (Constructed): wk¶v_xfv Zvt`i ceÁvb, aviYv I AwfÁZvi mvt_ bZb Ávb I AwfÁZvi mgšq Kti Abpaïvtbi gvaïtg wbtRi gvtS bZb aviYv MVb Kite|
- mwpq (Active): wk¶v_xfv wb‡RivB wb‡R‡`i aviYv mwó Kiţe| wk¶K Zvţ`iţK cöqvRbxq wbţ`Rbv w`ţeb Ges wk¶v_xf°iţK cix¶v KiţZ, DcKiYvw`e¨envi KiţZ, ckæKiţZ I cöPóv PvjvţZ mţhvM Kţi w`ţeb| wk¶v_xf°iţK wbţRţ`ij¶¨I Kq@šv wbafqţY mnvqZv w`ţeb|
- Abyn vbgj K (Reflective): wk¶K wk¶v_xt i tk Zvt i ubR wbR wkLb cilipqvi Dci cikceKivi Ges Abyn vb Kivi mythvM ^Zwi Kiteb | G KvR wk¶v_xt GKKfvte ev `j MZfvte KitZ cvti | wk¶K wk¶v_xt i Rb Ggb me KvR w`teb hvtZ wk¶v_xt wbtRt`i KvtRi chtj vbv Kti gj vqb KitZ cvti |

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- mn‡hwMZvgjK (Collaborative) : MVbev`x †kiN KvhPug n‡e mn‡hwMZvgjK| wk¶v_xPv `‡ji cĎZ‡Ki †_‡K cĎZ‡K wkLte Ges G‡K Ab°‡K wkLtZ mn‡hwMZv Ki‡e| hLb wk¶v_xPv mg‡eZfvte wkLb cĎuqv chPtjvPbv I Abyavb K‡i ZLb Zviv G‡K Ab°†_‡K dj cĎnJ MĎY Kivi m‡hvM cvq|
- AbynÜvb ev mgm`wfvEK (Inquiry or Problem-Based): MVbevt`i gj K_v n‡"0 mgm`vi mgvavb | G t¶‡Î wk¶v_xPv AbynÜvbgj K c×wZi gva¨tg cikeKti, tKvtbv wKQi mÜvb Kti Ges mgvavb ev DEi cvl qvi Rb¨wewfboc×wZ I tKškj cijqwM Kti |
- weKvkgvb (Evolving): wk¶v_xPv Zvţ`i ch@ţvPbv I Abpa¨vţbi gva¨ţg cţe® AwRZ †Kvţbv ÁvbţK AmZ¨ I Am¤úY®gţb KiţZ cvţi | †mţ¶ţÎ Zviv AbynÜvţbi gva¨ţg bZb wm×vţšĺţcĎQvţe | cÕPóv Pwyjţq hvţe Ges bZb Ávb I AwfÁZwvfwEţZ ce®ä wm×všĺcþms¯vi Kiţe |
- 8.3 MVbevt`i mvt_ mgMZvevt`i (Gestalt Theory) †ek wgj AvtQ| Gestalt RvgMb kã hvi A_@structure ev MVb| wkLb couplevq aviYv MVb c_K c_K c_K Dcv`vtbi Dci bq, mvgwMKfvte Dcv`vb¸tjvi Dci wbfP Kti| MVbevt`il gj K_v aviYv MVb hv wbfP Kti wkÿv_xP cePä aviYv, Ávb, AwfÁZv I cwicwkK Ae-vi Dci| mgMZvev` Abjhvqx †PvL, Kvb, ZK BZ'w` Bw`tq¸tjv Øviv Avgiv †h Z_"¸tjv cvB †m¸tjvtK Avgiv gtb gtb cYMz ifc †`B, Avi MVbevt`i gtZ Avgiv Gme Bw`tqMn Z_"¸tjv w`tq colZ'K -Zsį GKwU gvbwmK wPî ^Zwii gva"tg AwfÁZv AR® Kwi| Gfvte AwRZ AwfÁZv GKwUi Dci GKwU mwwRtq wkLb m¤úbœKwi|

9. wklb-tklv4bv KvhPag cwiPvj bvi KwZcq c×wZ I tKŠkj

wk $\P v_R i$ wkLb AtbKvstk wbfP Kti wk $\P K$ KZR cwiPwjZ c×wZ I †KSktji Dci| wk $\P v_R i$ ¶gZv I cPYZv Ges cvtVi ^ewktó"i wfwÉtZ c×wZ I †KSkj wbePPb Kiv cPqvRb| c×wZ I †KSkj mwVK ntj Ges h_vh_fvte cPqvM Kiv ntj wk $\P v_R i$ mntR wkLtZ cvti| GLvtb KtqKwU c×wZ I †KSktji mswRB cwiPq † I qv ntj v:

9.1 CK&DEi C×WZ (Question-Answer Method)

ckedëi GKnU eûj clhyiz I Kvhkli c \times nZ| G c \times nZi mwVK cliqvtMi gva"tg wk \P v_kk mw_q titl wkLtb mnthwMZv Kiv hvq| wewfbedtitk" ckeKiv ntq _vtK| tkLvi Rb" cke wkLbdj ARO cwigvtci Rb" cke tKvb wetkI KtgP DcthwMZv hvPvB Kivi Rb" ckeBZ"w` tek KtqKnU aib itqtQ|

9.2 c@kaKivi ixwZ

- mg-ítkilytk Dtík Kti cíkæKiv| c<u>ö</u>tg tKvtbv wk¶v_æK wbw`@ Kti
 ZvtK cíkæKiv ntj tkilyi Ab wk¶v_@v wbw@@q_vtK, Agtbvthvl/v ntZ
 cvti | mevBtK mwµq ivLvi Rb mg-ítkilytK cíkæKitZ nq |
- wPšvKti DËi wVK Kivi Rb" wKOyUv mgq †`Iqv|
- DËi `v‡b k;Ljv eRvq ivLv| cviM wk¶v_Mv nvZ DW‡e| mevi GKmv‡_ DËi †`Iqvi Af`vm Z`vM Kiv‡Z n‡e|
- wk¶v_ftK wbw`@ Kţi DËi w`ţZ ejv| GKB wk¶v_ftK evi evi DËi
 †`lqvi mţhvM bv w`ţq chfqµţg mevBţK mţhvM ţ`lqv| chqvRţb DËi
 `vţb Bw½Z w`ţq mnvqZv Kiv| DËi mwVK bv nţj Ab¨ wk¶v_ftK DËi
 w`ţZ ejv|
- mwVK DËi choivewË Kiv|
- Gici c‡e[©]nvZ DVvq wb Ggb AcviM wk¶v_ARK GKB cilliki DËi w`‡Z ejv|
- cɨţqvRţb AbymÜvbx cɨkœ(probing question) Kiv | GKwU cɨkɨc DEi †_ţK
 th cɨkæRvţM ZvţK AbymÜvbx cɨkæj v nq |

9.3 cökie aib

- cůkie fvlv nte mnR l tkily DcthvMx|
- cíkonte wk¶v_fi vPší DÏxcK I tcůYv myoKvix| ôtKbő, ônKfvteő, ôKviY Kxő, ôe"vL"v Kiő, ônetkolY Kiő, ôZj bv Kiő BZ"wi Øviv cíkorKiv ntj vPší Kti DÉi tei KitZ nq|

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- thme cökie Dëi ôniuỗ ev ôbuỗ Ggb cikebv KivB fvj | ¬§yZ wbf® cikethgb ôKxỗ,
 ôtkỗ, ôtkv_vqỗ, ôkquUð ev ôkv‡k e‡j ð BZ wi cikehZUv m≠e cwi nvi Kiv |
- chiquitg Ggbfvite cikæKiv thb cikmgini Dëi t_tK welqe m¤útK© úó avi yv j vf Kiv hvq| cijqvRtb cijkwëtii qvtS qvtS Avtj vPbv Kiv|
- AbynÜvbgjK cike(probing question) A_@r GKwU cike DEi †_‡K D™Z cike K‡i wel‡qi cYZv Avbv ciqvRb| †hgb-

gj ckœwe`"vj‡q wkÿv_x₽ i Mo Dcw"wZ KZ?

DËi: mvavi Y mgtq 85%, wetkl mgtq 50%

AbmÜvbgj K cikewetki mgtq Kg †Kb?

DËi : avb †ivcY I avb KvUvi †g\$m‡g †Qtj‡gtqt`i AtbtK KwlKvtR AwffveKtK mnvqZv Kti ZvB Zviv we`"vj‡q Avtm bv|

9.4 wk¶‡KiKiYxq

- mw/K DËţii Rb" wk¶v_AK Drmvn cÖvb
- fj Dˇii Rb¨wb‡`Rbv I wkL‡Z Ab¢cůYv†` I qv
- mwVK Dˇii cän½ †U‡b Av‡j vPbvi gva~‡g aviYv j v‡f mnvqZv Kiv
- wk¶v_@fK clkaKi‡Z mythvM†`I qv, DrmwnZ Kiv Ges wk¶v_@r clkac DËi†`I qv

10. j MZ mnthwMZvgj K vk¶v c×vZ

 $\label{eq:local_continuous_cont$

10.1 `j MVb

wewfb@vte `j MVb Kiv hvq| mg-mvgt_" \P wk \P v_ \P `i `j, wgk³ mvgt_" \P wk \P v_ \P `i `j, welqwfwËK `j, AÂjwfwËK `j BZ'wv`| AtbK t \P tî wgk³ mvgt_ \P `tji myeav Ab"t`i tPtq wKOybv tewk| cůZ cvtVi Rb" ev cůZ weltqi Rb" bZb Kti `j MVb KitZ tMtj AtbK mgq jvtM| ZvB tkůYwk \P K

(whwb c $\underline{0}$ g wcwiqtW K+m tbb) `j MVb Kiṭeb| c $\underline{0}$ qvR‡b GK gwm Ašli Ašli bZb K‡i `j MVb Kiṭeb| G‡Z wk $\underline{0}$ v_llt `i wg_w^Glivi cwimi ew× cvq| GKB †khYi wewfbcwel‡qi wk $\underline{0}$ KMY †khYwk $\underline{0}$ K KZ $\underline{0}$ MwVZ `j _‡jv‡KB `j MZ Kv‡R wb‡qwwRZ Kiṭeb| c $\underline{0}$ ZmV `‡j i AvKvi 6Rb †_‡K 8Rb n‡j fvj, Z‡e 10R‡bi tewk nl qv ev $\underline{0}$ bxq bq| c $\underline{0}$ ZmV `‡j i GKwU K‡i bvg _vK‡j mymeav nq| dj, dj, cvwL, b`x ev is Gi bv‡g `‡j i bvg ivLv hvq|

10.2 j MZ Kv‡Ri Avmb web"vm

`j MZ KvtRi Avmb web`vm Ggb nte hvtZ `tji mKj wk $\Pv_PgtLvgyvL$ emtZ cvti| tkiNYKt \P i AvKvi eo ntj Ges chR Avmevec \hat{I} _vKtj, cůZ `j tMvj tUwetji Pvi cvtkPemte| GiPc Avmevec \hat{I} bv _vKtj cvKv tgtStZ gvPtil tMvj ntq emtZ cvti| bZev c \hat{U} g tet \hat{A} i wk \Pv_P v NPti w \hat{U} Zvq tet \hat{A} i gPLvgyvL emte, Gfvte ZZvq te \hat{A} NPti PZPetet \hat{A} i gPLvgyvL| GtPt \hat{I} cůZ `tji wkPV_R`itK ci ci ` \hat{V} tet \hat{A} emtZ nte| wkPK `j MZ KvR eyStq t`lqvi mvt_ mvt_B `j e×fvte etm `j MZ KvR ii æ KitZ nte| Avmevec \hat{I} UvbvUvvb Kti mgq bó Kiv hvte bv|

10.3 `jMZ KvR Kivi cijuqv

- `tj fvM nI qvi AvtMB mgteZ Kvtm vk¶K ~uó Kti `j MZ KvR evstq vì teb|
- wk¶K `ţj i GKRbţK GKwU KvţRi Rb¨ `jţbZv gţbvbqb w`ţeb| ch@qµţg
 `ţj i c#Z¨KţK `jţbZvi `vwqZ¡w`ţeb|
- wk¶v_Rv `tj fvM ntq emte| `tji c#Z"tK welqwU wbtq wPš\/v Kite|
 Zvici AvtjvPbv ïiæ Kite| GKRb K_v ej vi mgq Ab"iv gb w`tq ïbte|
 K_vi gvtS tKD K_v ej te bv| Zte AvtjvPbv Ah_v `xN°ev c#n½ ewnf2 ntj
 `jtbZv f` fvte wbqš\/Y Kite|
- `ţji c#Z"ţK AvţjvPbvq AskMbY Kiţe|
- Avţj vPbvi gva"ţg ZË, Z_", hyy3 Dc vcb I hyy3 LÊb Kiţe|
- Kvţiv K_v AcO> nţj ev gbtcvZ bv nţj ^ah®aţi ïbţZ nţe, cţi hwy³ w`ţq LÊb Kiv hvţe, ivM Kiv ev Aţkvfb AvPiY Kiv hvţe bv |
- †Rvi Kţi Ab"ţ`i Dci wbţRi gZvgZ Pwcţq ţ`lqvi †Póv Kiv hvţe bv|

RıZıq ıkÿıµg 2012

- Avtj vPbvi dj vdj `tj i wm×všĺwnmvte vj LtZ nte Ges mevBtK tgtb vbtZ nte |
- cieZ#Z mgteZ K#m wk¶‡Ki wbţ` Rvbymvţi H Avţj vPbvi `j ţbZv `ţj i c#Zţe`b Dc¯vcb Kiţe | Ab¨ `ţj i c#ke_vKţj `ţj i cţ¶ †h †Kvţbv GKRb DËi w`ţe |
- j MZ KvR Pj vi mgq †Kv‡bv gZv‰K¨ ev mgm¨v †`Lv w`‡j `j‡bZv nvZ Z‡j wk¶‡Ki wbţ` Rbv PvBţe |

10.4 j MZ Kv‡Ri aib

`j MZ KvR cðavbZ AbymÜvbgj K ev mgm"wvfwEK nte| `j MZ KvtRi welq wPšvDÏxcK, mRbkxj I wetkalYagx®nte| mvaviY ZË, Z_" ev Ávbgj K Rvbvi welq `j MZ Avtj vPbvi welq nq bv| ZvtZ AbymÜvb ev wPšv DÏxcK wKQy_vtK bv|

10.5 'j MZ Kv‡Ri K‡qKvU D`vniY

- K. evsjvt`k †_tK wewfbœc#Rwzi cwwL µgvMZ wejß nlqvi KviY I Zvt`i i¶vi Dcvq AbmÜvb|
- L. Můtgi wbi¶i gvbyl‡K ¯°¯′ m‡PZb Kivi †¶‡Î wk¶v_@?`i KiYxq wba@Y|
- M. cix¶‡Yi gva¨‡g wewfbœckvi gwUi ^ewkó¨ wPwýZKiY|
- N. evsjvt`‡ki wkï‡`i AwaKvi i¶vq miKvi, mgvR I Awffve‡Ki KiYxq wbaAY|
- O. GKwU AbtrOti mvigg@D` WvUb |

10.6 `j MZ Kv‡Ri welq wnmv‡e mwVK bq-

- K. AbycvZmn evqyi Dcv`vbmg‡ni bvg
- L. evsjv‡`‡ki f~cKwZi eY®v
- M. mvK@`kmg‡ni ivRavbx, RbmsL"v I qv_wvcQyAvq
- N. cigvYyi MVb eYf9v
- 0. Z_ AwaKvi AvBb eY®v

10.7 `j MZ Kv‡Ri gva¨‡g wkLb `pp Zvi Aemvb

wk $\Pv_{\mathbb{Z}}^{*}i$ †KD †KD wewfbæKvi‡Y wba $\mathbb{W}iZ$ wkLbdj AR \mathbb{D} Ki‡Z cv‡i bv| avivewnK gj "vq‡bi gva"‡g wkLb `p\$ \mathbb{D} Zvm \mathbb{Q} ubæwk $\Pv_{\mathbb{Z}}^{*}i$ wPwýZ K‡i Zv‡`i Rb" we‡kl `jMZ Kv‡Ri e"e" kiv hvq| G † \mathbb{Q} ‡Î GKB †kiYi GKRb

 $\label{eq:wklbdj} $$ AR_0^{n}K_v + P_0^{n}K_v #### 10.8 'j MZ KvR Pj vKvj xb vk¶‡Ki KiYxq

`jMZ KvR PjvKvjxb wk¶K Nţi Nţi cÖZ"K `ţji KvR chŧe¶Y Kiţeb|
thLvţb hLb cÖqvRb wbţ`Rbv I mnvqZv w`ţeb| cieZtZ `jMZ KvR
Dc~vcţbi mgg fyj-åwsjev Am¤úYZv_vKţj awiţq w`ţeb|

11 CÖK® C×WZ (Demonstration Method)

A‡bK †¶‡Î ev¯́e e¯′ev NUbv mivmwi †`Lv‡bv m=e nq bv| †m‡¶‡Î Aa@v¯́¢ei mvnvth" avi Yv j v‡f mnvqZv Kiv hvq| †hgb- P>`a ev mh\$MbY m=ú‡K©avi Yv j v‡fî Rb" †khYK‡¶ wmwW ev wWwfwWi gva"‡g gvwëwgwWqvq c=ex I Pu‡`i wbR wbR K¶c‡_ NYb †`wL‡q MbY NUvi welqwU cwi®vi Kiv hvq| c=R±i ev gwwëwgwWqv bv =vK‡j Pv‡UP gva"‡g †`Lv‡bv hvq| †ivj-†cøc×wZ‡ZI †kLv‡bv hvq| †¶Î we‡k‡I wk¶v=R*`i‡K †khYK‡¶i evB‡i wb‡q ev=E NUbv c=Z"¶fv‡e †`wL‡q wk¶v j v‡f mnvqZv Kiv hvq| †hgb- fwg¶‡qi KviY=‡j v c=Z"¶†v‡e vi¥bv hvq| m=e n‡j HwZnvwmK =v‡b wb‡q wewfbowb`kb†`wL‡q I eYbv K‡i avi Yv j v‡f mnvqZv Kiv hvq| †hgb- Kwgj wi †KvUewwo kvj eb wenv‡i cwi `k\$b wb‡q ZrKvj xb †eŠ×mf"Zv m=ú‡K®Rvb‡Z mvnvh" Kiv|

RiZiq ılkÿiµg 2012

12. AbynÜvbgj K Kv‡Ri aib

- ▶ hpemgv‡Ri AvKvk ms¯wZi cäZ cëYZv eyv×i KviY I djvdj
- > wkí AÂţi evqy`ţţYi KviYI divdi
- > Lv` Drcv`tb AwZgvÎvq ivmvqwbK KxUbvkK `e e envtii cŵZwqqv

12.1.AbmÜvbgjKc×wZtZwkLbcöuqv

- K. mgm"v/D‡Ïk" wbaPlY
- L. cwi K í by cöyqb
- M. Z_" msMön
- N. Z_" we‡køY
- 0. cůZţe`b ců/qb

me ${}^{\circ}$ C ${}^{\circ}$ tg Kvh ${}^{\circ}$ ltgi mgm ${}^{\circ}$ v ${}^{\circ}$ Puy ${}^{\circ}$ Z Kiv ev Dt ${}^{\circ}$ K wba ${}^{\circ}$ Y KitZ nq| w ${}^{\circ}$ Zxq ch ${}^{\circ}$ q mgM ${}^{\circ}$ Kvh ${}^{\circ}$ Ltgi Rb ${}^{\circ}$ Cwi Kí bv c ${}^{\circ}$ Yqb KitZ nq| Dt ${}^{\circ}$ K AR ${}^{\circ}$ bi Rb ${}^{\circ}$ Kx Kx KitZ nte, tKvbwJ wKfvte, Kx w ${}^{\circ}$ tq, KLb KitZ nte-G meB cwi Kí bvq _vtK| Z_ ${}^{\circ}$ msM ${}^{\circ}$ Abm ${}^{\circ}$ Uvbgj K KvtRi GKwJ _ia ${}^{\circ}$ Cp ${}^{\circ}$ Ci ${}^{\circ}$ I c ${}^{\circ}$ Bgwwi ev tmtK ${}^{\circ}$ Cwi Drm ntZ Z_ ${}^{\circ}$ msM ${}^{\circ}$ KitZ nte| PZ ${}^{\circ}$ Ch ${}^{\circ}$ q Z_ ${}^{\circ}$ wetk ${}^{\circ}$ Y I djvdj c ${}^{\circ}$ Yqb KitZ nte| me ${}^{\circ}$ KI wk ${}^{\circ}$ Yv x m ${}^{\circ}$ Abm ${}^{\circ}$ Uvbgj K KvtRi Dci GKwJ c ${}^{\circ}$ YZte ${}^{\circ}$ b c ${}^{\circ}$ Yqb Kite|

13. vkLb-†kLvtbv Kvh@rg m¤útK%tqKvU K_v

wkLb-†kLvtbv c×wZ I †KŠkį AtbK aitbi| Gi KtgKwU wk¶KtKwo`tK Ges KtqKwU wk¶v_qkKw`K| wkLb-tkLvtbv cüqqvq wk¶v_q mwqq AskMbY wk¶vjv‡f mnvqK| me c×wZiB Kq‡ewk mweav I Amweav Av‡Q| Gqb †Kv‡bv c×wZ ev †KŠkj †bB †hwU mKj wk¶v_A Rb" mgfvţe DcţhwWx ev me aiţbi welge i Rb DcthwMx wk TtKi wewfboc xwZ I tKsktji Dci \ TZv Ges tkiY I cvV DcthvMx c×wZ I tKŠktji h_vh_ coqutMi Dci wbfP Kti wk¶v_fi wkLb mvdi" | Gqb †Kv‡bv eva"evaKZv †bB †h GKwU cvV cwiPvj bvg wk¶K‡K GKwU c×wZi Dci wbf® Ki‡Z nţe| cvV‡K dj cm~Kivi Rb wk¶K cwiw wZ Abmvţi GKwaK c×wZ I †KŠkţj i mswgkţY wbţRi gţZv Kţi cvV cwiPvj bv KiţZ cvţib| cutVi mwdj" wbf® Kti wk¶tKi weP¶YZv, welqÁvb I wkLb c×wZi h_vh cijantMi Dci | GRb" ej v na wk¶KB mte@Kó c×nZ | wk¶v x‡Kw`K wkLbtklutby c×wZ eûwea | Glutb gyî KtgKwU wk¶v_mmwlg c×wZ mst¶tc Dc_ycb Kiv ntjv| Zte wk¶tKi AwaK msL"K c×wZ I tKšktji Dci `¶Zv _vKv copavRb| Zvntj wZwb th tqtî th c×wZ DcthvMx Zv copavM KitZ cvtib| c#qvRtb GKwaK c×wZi mswqktY wbtRi qtZv Kti cvV cwiPvj bv KitZ cvtib| cvV cwiPvjbvi mgg wk¶K hw` eßtZ cvtib th c#gvMKZ c×wZ wkÿv_x₽i wkLtbdjctn~nt"QbvZLbwZwbc×wZcwieZ10KitZcvtib|ZvBwk¶Kt`ieû c×wZi Dci `¶Zv _vKv Avek"K |

14. wkÿv_x[®]gj¨vqb

mvaviY At_@wkÿv_M gj vqb ntj v wkÿv KvhPug t_tK wkÿv_M ARPbi gvlv wbYQ Kiv| A_M wkÿvµtg Dtj wLZ ce@wbaMiZ wkLbdj wkÿv_P KZUv ARP KtitQ Zv wbijcYB wkÿv_M gj vqb| hw`l gj vqb K_wUli we wZ AtbK e'vcK| Avgiv wewfbomgtq bvbvfvte wkÿv_M gj vqb Kti _wwK| gj vqtbi mgq l aib wetePbvq wkÿv_M gj vqb cavbZ `ß avivi: (K) MVbKvj xb ev avivewnK gj vqb Ges (L) mvgwóK gj vqb| Avgiv cvV Pj vKvj xb ev wbw o cvV vsk t_tK wkÿv_M ARD gj vqb Kti _wwK| G gj vqb avivewnK ev MVbKvj xb gj vqb| Avevi Avgiv wbw o mgq tktl ev KvhPug tktl mvgwqK cixÿv, ewlR cixÿv, GmGmwm cixÿv BZ wv cixÿvi qva tq gj vqb Kti _wwK| G aitbi qj vqb nj

RıZıq ıkÿıµg 2012

mvgwóK gji vqb| avivewnK I mvgwóK Dfq avivi gji vqtbiB colqvRb AvtQ| Zte avivewnK gji vqtbi ji aZiAtbK tewk| KviY-

- > avivewnK gj "vqtbi gva"tg wkÿv_fi wPwýZ wkLb `yej Zv ZvrÿwYK wbt`Rbv cövtbi Øviv wbivqqqj K e"e"v tbl qv hvq|
- wkÿv_fi nvtZ-Kjtg e enwiK KvR Kivi ciluqv chfeÿtYi gva tg gj vqb Kti vbt`Rbv t`l qv hvq |
- wkÿv_fi wetkl wKOz`ÿZv, thgb- tkvbv, ejv, cov BZïwi` Kg mgtq, Kg LitP I mntR cwigvc Kti avtc avtc wbt`Rbv t`lqv I wbivgqgj K e¨e¯v tblqv hvq| mvgwóK gj ïvqtbi gva¨tg AtbK tÿtî Gme ´ewktó¨i gj ïvqb Kiv m¤e nq bv|
- ▶ wkÿv_M AvţeMxq w`Kmgn weţkl Kţi e¨w³K I mvgwwRK AvPiY Ges gj ¨ţeva cŒ" ÿ ch¶eÿţYi gva¨ţg gj ¨vqb Kţi wbţ` Rbv †` I qv hvq |
- G gji vqtbi gva tg wkýk Zwi e e uZ wklb tklvtbv c×wZ I tKšktji h_v_Zv I dj cônZv wbafiY Kti ev `pp Zv wPwýZ Kti cônqvRbxq cwieZb AvbtZ cvtib|

15. avivewnK gj "vqb

avivewnK gj "vqtbi gva"tg wk $\dot{y}v$ _ Ω `p $^{\circ}$ Zv wPw \dot{y} Z Kti wb $^{\circ}$ Rbv $^{\circ}$ I qv hvq Ges c $\dot{\psi}$ qvRtb wbivqqq \dot{y} K \dot{e} "e $^{-\dot{v}}$ M \dot{h} Y Kiv hvq |

evsj v‡`‡k 6ô †_‡K 10g †kůlY ch\si ub \bowtie ij vLZ ` β nU † \ddot{y} ‡ \hat{I} avivewnK g $_{\dot{I}}$ "vqb Kvh\sugarsus Pj ‡e|

- 1. welqwfwËK ew×eËxq I g‡bv‡cwkR †ÿ‡Îi avivewnK gj "vqb
- 2. AvţeMxq †ÿţÎ i av i vewnK gj "vqb

15.1. welqwfvlËK eywelËxq I g‡bv‡cvkR †ÿ‡Îi avivewnK gji vqb

- > welqwkÿK welqwfwËK eyv×eËxq I g‡bv‡cwkR †ÿ‡Îi avivewnK gj¨vqb Ki‡eb
- > cůZnU weltq avivevnK gj "vqtbi Rb" eivl KZ b¤î 20%

cázwu weltą avivewnK gj "vątbi tÿî I b¤t eèb:

tÿÎ	b¤f
K. †kijYi KvR	10
L. ewoi KvR I AbynÜvbgjK KvR	05
M. †k ů Y Afxÿv	05
	†qvU 20

cůZ welq wkýK KZK -^-^wel‡q cůZ wkýv_ARK 20% b¤tii wfwE‡Z avivewnK gjïvqb Kti wba@niZ Q‡K gjïvqb tiKW@nsiÿY Kiv n‡e|

15.1.1. †k**ö**/i KvR

- wklb-†klvtbv Kvh@g Pj vKvj xb wkÿv_@KZ@ m¤úww`Z hveZxq KvR †kñYi KvR wnmvte wetewPZ| welqtft` †kñYi KvtRi aitb ZviZg" _vKtZ cvti| AwaKvsk †ÿtÎB cökie DËi ej v ev †j Lv, AwKv (wPÎ/Qwe, mviwY, gvbwPÎ, †j LwPÎ), Avtj vPbv I weZtK®AskMônY, PwiÎ-Awfbq, e"envwiK KvR-G aitbi me wKQB †kñYi KvR| evsj v I BstiwR weltq †kvbv, ej v, cov, †j Lv BZ"ww` †kñYi KvR wnmvte wetewPZ nte|
- ➤ cÑZNJ weltqi Rb¨ cÑZ mvgwqtK wZbNJ tkÑYi KvtRi gj vqb tiKW°msiÿY Kiv nte| thme weltq e¨enwiK KvR AvtQ (weÁvb, c`v_@eÁvb, imvqb, RxeweÁvb, Kwlwkÿv, Mvn°veÁvb, kvixwiK wkÿv I ¯°r¯′, Kg°I RxebgyLx wkÿv BZ¯wv¯) Hme weltq GKnJ e¨enwiK KvR I `ÑnJ tkñYi KvtRi tiKW°ivLv nte|
- welqwkÿK KZK wbqwgZfvte côZ¨K wkÿv_\mathbb{R}K gj¨vqb Kiv nte Ges côZ `B gvtm GKevi Kti côZ mvgwqtK (Qq gvtm) 3evi gj¨vqb tiKW\sinte|

RıZıq ıkÿıµg 2012

15.1.2. ewoi KvR

- wkÿv_x°evwo‡Z wkÿvµgwfwEK th KvR¸‡j v m¤úbæKţi ZvB evwoi KvR | evwoi KvR wkÿv_x°GKKfvţe m¤úbæKţiţe GUvB cØzwkZ | wkÿK wbwôZ nţeb th, wkÿv_x°GKvB KvRwU m¤úbæKţiţQ | ewwoi KvţRi gva¨ţg wkÿv_x°P wPšb`ÿZv Ges e¨w³K AvPiY I gj¨ţeva gj¨vqb Kiv nţe | evwoi KvR gj¨vqb Kţi wkÿK wkÿv_@?`iţK coqvRbxq wkLb mnvqZv w`ţeb | wkÿvµţgi wkLbdţji Pwn`vi Dci wfwE Kţi wkÿK ewwoi KvR w`ţeb |
- j ÿ ivL‡Z nţe ewoi KvR thb wkÿv_x®K gţ_⁻'Kivq DrmwnZ bv Kţi | ewoi KvR Ggb n‡Z nţe thb wkÿv_Ñ wPšb `ÿZv weKvk Ges mRbkxj Zv cKvţki mţhvM _vţK |
- †kôn/Ktÿ AwRZ aviYvmgn wPší I KvtR cónqw Kivi mythw thb ewoi KvtR _vtK | ewoi KvR thb wkÿv_xk mRbkxj côkie cö wZtZ mvnvh Kti tmw tK _iaZi w tZ nte | wkÿvµg g wUt wkLb tkLvtbv Kvh pg Kj vtg cö ë ewoi KvR bgbv wnmvte AbyniY Kiv thtZ cvti |
- CÔZWU weltqi ewoi KvR¸tjv Ggb nte hv wkÿv_₽20-25 wgwbtUi gta" m¤úv`b KitZ cvti | wkÿK cÔZ mvgwqtK tkôYtZ cÔqvRbxq msL"K ewoi KvR w`teb | Zte tiKW®msiÿtYi Rb" lô t_tK Aóg tkôYtZ weÁvb, evsjvt`k I wekçwiPq, Z_" I thvMvthvM côny³, Kg®I RxebgyLx wkÿv Ges K"wiqvi wkÿv weltq côZ mvgwqtK `ÔuU evwoi KvtRi gj"vqb I tiKW®msiÿY Kiv nte | lô t_tK Aóg tkôYi Ab"vb" weltqi Rb" 3nU evwoi KvtRi gj"vqb I tiKW®msiÿY Kiv nte | beg I `kg tkôYtZ Hw"QK welq Qvov mKj weltq côZ mvgwqtK `ÔnU evwoi KvtRi gj"vqb I tiKW®msiÿY Kiv nte | beg I `kg tkôYtZ Hw"QK welq Qvov mKj weltq côZ mvgwqtK `ÔnU evwoi KvtRi gj"vqb I tiKW®msiÿY Kiv nte | tiKW®msiÿtYi Rb" mtevP b¤t côß evwoi KvR¸tjvtK wetePbv KitZ nte | wkÿK th tKvtbv b¤tii evwoi KvR w`tZ cvtib | Zte GtZ côß b¤tt i ſcvšli Kti tiKW®msiÿY KitZ nte | iſcvšlii ci fMwsk b¤t ntj fMwsk b¤t nmwte msiÿY KitZ nte |

15.1.3. AbynÜvbgj K KvR

AbynÜvbgj K KvtRi gva"tg wkÿv_A mgm"v mgvavb `ÿZv Ges wPšb `ÿZvi weKvk NtU | AbynÜvbgj K KvtRi Rb" KtqK NÈv t_tK KtqK w`tbi coquRb ntZ cvti | wkÿK wel qwU wbaA Y Kti t`teb |

wbamiZ avc AbyniY Kţi AbynÜvbgjK KvR m¤úbæKiţZ nţe | Iôţţt Aóg tkæY ch�ś mgm°v wPwýZ Kiv, cwiKíbv cð/qb I Z_" msMôni ch�eÿY Uj m/wmwWDj/cðkæyj v cð/qb wkÿK Kţi w teb | Z_" msMôn AbynÜvb KvţRi GKwU tgŚwjK ^ewkó" hv wkÿv_xºwbţRiv m¤úbæKiţe | Z_" msMôn hZ`i m¤ewkÿv_xP cwievi, cð/Zţekx Ges wbKU GjvKvq mxgve× ivLţZ nţe | Z_" msMôn wkÿv_xP wbivcĒvi welqwU weţePbvq ivLţZ nţe | Z_" msMôn wkÿv_P thb weeZKi Ae¬vq bv cţo wkÿK Zv wbwðZ Kiţeb | weÁvb welqmgţni Rb Z_"msMôn MţelYvMvţi cixÿţYi gva ţg nţZ cvţi | AbynÜvbgjK KvR ïiai mgMôcð/µqv wKfvţe m¤úbæKiţZ nţe wkÿK Zv eyStq w`ţeb |

cůBgwi I †m‡KÛwi Drm n‡Z Z_" msMb Kiv hvţe| wkÿv_x°Z_" weţkdţYi gva"ţg dj vdj cð/qb Ges dj vdţj i Dci gZvgZ w`ţe| mgMůKvhPuţgi Dci GKwU cůZţe`b i Pbv KiţZ nţe| cůZţe`tb m¤úbœKvţRi eYĐv _vKţe| cůZţe`b cð/qtbi wbţ`Rbv wkÿK w`ţeb| AbynÜvbgj K KvR wkÿv_xPv `j MZfvţe m¤úbœKiţe| Zţe Z_" weţkd Y, dj vdj cð/qb, dj vdţj i Dci gZvgZ ců vb Ges wiţcvU°cð/qb wkÿv_x°GKKfvţe m¤úbœKiţe| G KvţRi gj "vqb nţe GKK gj "vqb| beg I `kg †kð/ytZ wkÿv_xPv wkÿţKi bïbZg mvnvh" wbţq AbynÜvbgj K KvR m¤úbœKiţe| wkÿK th †Kvţbv b¤ţii Rb" AbynÜvbgj K KvR w`ţz cvţib| Zţe GţZ cůß b¤tţK 5 Gi gţa" cůß b¤ti i/cvšli Kţi †iKW°msiÿY KiţZ nţe| i/cvšlii ci fMwsk b¤t nţj fMwsk b¤t ntj fMwsk

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15.1.4. †kíN Afxÿv

cốZNU Aa vq tkt thờy Afxỳv tb qv nțe Zte AnaK bạt cổ Afxỳvi bạt ti KW iv Lv nțe thờ Afxỳvi DEicî whỳv Atk thevi ci tdiz nhtq msi ỳy Kiv nțe thme welt q e enwik KvR AvtQ Hme welt q soul wi nte Afxỳvi ti KW msi ỳy Kiv nțe Ahry welt q wzbwU wi ntz Afxỳvi ti KW msi ỳy Kiv nțe Ahry welt q wzbwU wi ntz Afxỳvi ti KW iv Lv nțe e e enwik Kvtri gi vqthi gvh Êthôy tz mauw z e e enwik Kvtri Abijc nțe thôy Afxỳv wi ntz ev e e enwik nțe côzwU thốy Afxỳv f mgq thi qv nțe welt qi Rh wbaniz Kum wewiqtW thi qv nțe wbaniz Kum wewiqtW thi qv nțe wbaniz Kum wewiqtW thi qv nțe kom the by thốy Afxỳvi wì hthôy Abryb wewiqtWi în wek Kvrkg n_vi wz Pjte

16. AvţeMxq †ÿţÎ i avivewnK gj "vqb

wkÿvµtg wkÿv xP e"w3K Dbatbi Dci _iaZ; Avtivc Kiv ntatQ| GKRb wkÿv_x ïay†gavex nţi B nţe bv ZvţK fvţi v gvbl l nţZ nţe | fvţi v gvbţli Yvewj AR® Ki‡Z nţe| GKRb wkÿv_x®fvţjv gvbV wKbv Zv RvbţZ nţj Zvi AvPiY I `wofw\zero qi "vqb KitZ nte| avivewnK qi "vqtbi qva"tq wk\v\v x\P e"w3K AvPiY I mvqwwRK qj"teva qj"vqb Kiv nte| we`"vjtq wkÿv_x®i AvPiY I mvgwRK qi teva tKvtbv GKwU NUbv ev Bmv wtq ZvrvwYKfvte qj "vqb Kiv hvq bv| we` "vj tq wk yv_Ptkøyi KvtRi cvkvcwk cøzwbqZ eû Kgrvitê Askminy Kitel Gitiv nitiv nimbk mavtek, tlivaniv li juxov, mvs-wZK KvhPg, wkýv mdi I cwi`k®, RvZxg w`em D`hvcb, ag/kg Abôvb, weÁvb †gjv, MwYZ Awjw≃úqvW, e‡qR ~vDUm, Mvj®nMvBW, weGbwnwm Ges cwitek msiÿtYi Kvh@g BZ~w`| wkÿv_x® i wewfbœKqRvtÊi ga~w`tg `xN° chfeÿtYi gva"tg Zvt`i AvPiY I qj"teva m¤ú¶K GKwU wbffthvM" qj"vqtb Avmv hvq| wkÿvµ‡g Av‡eMvq †ÿ‡Îi wkLbdj gj¨vq‡bi AvIZvq Avbv ntqtQ| G tÿtî th Yvewj I qj "teva cwi qvtci AvI Zvq Avbv ntqtQ tm tj v nj - wbqgvbjewZ2v, †`k‡cÿ, †bZZ; mZZv, k;Ljv, mn‡hwMZv, mw_uq AskMäY, mwnòzv, m‡PZbZv I mgqvbæwZ2v

tk**ü**YwkÿK Ab¨vb¨ welqwkÿ‡Ki mvţ_ civgk®Kţi AvţeMxq †ÿţÎi gj¨vqb Kiţeb I †iKW[®]msiÿY Kiţeb|

17. mvgwqK cixÿv I cvewj K cixÿv

RvZxq wkÿvµg 2012 Gi wbţ`Rbv Abymvţi we`"vjţqi wkÿvel® Qq gwme"vcx `MuU mvgwqtK fvM Kiv nţe| cMZ Qq gwţm GK mvgwqK wnmvţe cMZ wkÿv eQţi `MuU mvgwqK cixÿv AbymôZ nţe| cMZ mvgwqK cixÿv tkţl avivewnK gj "vqtb cM3 b¤1ţK GKwÎZ Kţi `MuU mvgwqtK cixÿvq cM3 b¤1 Ges avivewnK gj "vqtb cM3 b¤1ti mgštq cMZ wkÿv_R cieZPD"PZi ţkMY ev KvhPutg DbwZ Kivi welq weţePbv Kiv nţe|

mvgwqK Ges cvewjK cixÿvi ckeî cvyob Ges DEicî gj vyob mRbkxj cke×wZi wbt`Rbv Abymvti msMwZ nte| wkÿv etl® iiatZ welqwkÿK chwb wkÿtKi mvt_ civgk©Kţi wkÿvµtg cûĒ AavqmgntK `MuJ mvgwqtKi Rb eÈb Kiteb| we`vjtqi Kvhn® etmi cwigvtYi Dci wfwE Kti AavqmgntK mvgwqtK eÈb KitZ nte| cûg mvgwqtK gj vyobKZ AavqmgntK w0Zxq mvgwqtK gj vqtbi Rb eenvi Kiv hvte bv| Zte Aóg I `kg tkhYi cvewj K cixÿvi (Jsc, ssc) Rb GB wbt`Rbv chvR bq| welqwkÿK tm Abymvti cv KvhPig cwiPvj bv Kiteb| mvgwqK tktl Abyoq cixÿv wkÿvµtg welq Ges ctîi Rb eiviKZ cY®b¤ti nte| wkÿvµg i/ctiLvi welqKvVvtgvq weltqi cYB¤t †`Iqv AvtQ|

mRbkxj ckæ×wZi ckætî `p aitbi ckæ_vKte| GKwU nt*Q eûwbevPwb ckæ
Ges AciwU nt*Q mRbkxj ck¢ eûwbevPwb ckætî wZb aitbi eûwbevPwb ckæ
_vKte| G¸tjv nt*Q mvaviY eûwbevPwb ckæeûc`x mgwwßmPK eûwbevPwb ckæ
Ges AwfbæZ_wfwEK eûwbevPwb ck¢ eûwbevPwb ckætî wPšb `ÿZvi Pvi

tii ckæAvbycwZKnvti _vKte| mKj Aa*vqtK cixÿvi AvIZvfi³ KitZ
nte| ckæû ck*qtbi cte*nbt`kK QK `Zwi KitZ nte| ckæuU mRbkxj ckæ
GKwU DïxcK _vKte Ges DïxctKi mvt_ 4wU ckæ_vKte| ckæuU w`tq wPšb

`ÿZvi PviwU î (Ávb, Abpaveb, coquw Ges D*PZi `ÿZv) hvPvB Kiv nte|
b¤î cůvb wbt`nkkv AbpniY Kti DEicî gj "vqb KitZ nte|

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wkÿvµg Db**q**‡b mswk**ó** KugwU

1. R	1. RvZxq ukÿvµg mgšq KuguU			
μιgΚ	bug I c`we	KwgwU‡Z c`we		
1.	W. Kuguj Ave`ji bu‡mi †Pšajix	mfvcwZ		
	mwPe, wkÿv gš{vjq, evsjv‡`k mwPevjq, XvKv			
2.	DcvPvh', RvZxq wektje`"vj q, MvRxcji	m`m"		
3.	W. KvRx Lj xK²⁄4vgvb Avng`	m`m"		
	†Pqvigʻvb, evsjv‡`k Dbqdb cwil` ImfvcwZ, evsjv‡`k A_®wwZmwgwZ			
4.	hMH-mmPe (gva"ngK), nkÿv gš∛vj q, evsj v‡`k mmPevj q, XvKv∣	m`m¨		
5.	gnvcwiPvjK, gva`wgKID"PwkÿvAwa`ßi, XvKv	m`m¨		
6.	gnvcwi Pvj K, RvZxq wkÿv e¨e¯vcbv GKv‡Wgx, avbgwÛ, XvKv	m`m"		
7.	gnvcwiPvjK, evsjv‡`k KwiMwi wkÿv Awa`ßi, AvMviMul, XvKv	m`m"		
8.	cwi Pvj K, AvBBAvi, XvKv wektye`"vjq, XvKv	m`m"		
9.	c#dmi †gvt †gv⁻ĺdv Kvgvj Dwil b	m`m¨		
	tPqvi gʻvb, RvZxq ııkÿvµg I cvVʻcyīK tevW© XvKv			
10.	†Pqvi gʻivb, gvaʻivgK I D"Pgva'ivgK vkyjv‡evW,®XvKv	m`m"		
11.	†Pqvigʻvb, evsjv‡`k KwwiMwi wkÿv‡ewW°,XvKv∣	m`m¨		
12.	†Pqvigʻvb, evsjv‡`k gv`&vmv wkÿv‡eWI©XvKv	m`m¨		
13.	m`m" (wkÿvµg), RvZxq wkÿvµg I cvV"cj"K tevW©XvKv	m`m¨		
14.	c ů dmi W.g n v¤§ Rvdi BKevj	m`m¨		
	wefyMxq cầyb, Kw≃úDUvi mv‡qÝ GÛ BwÄwbqwis wefyM, kvnRvjvj			
	weÁvb I cồŋ³ wek te`"vjq, wm‡jU			
15.	W. †gvt vQwl Ki i ngvb	m`m"		
	cð³b Aa"vcK I cwi Pvj K, wkýv I M‡el Yv Bbw÷wJDU			
1/	XvKv wekhe` "vj q, XvKv			
16.	Aa'vcK W. †gvt AvLZvi æ4vgvb	m`m"		
17	Bmj v‡gi BwZnvm I ms¯wZ ve fvM, XvKv ve kţe `¨vj q, XvKv	m`m"		
17.	Aa°vcK kvnxb gvn&yev Kexi Bs‡iwRwefvM Rvnv½xibMiwekwe`°vjq, mvfvi, XvKv	m`m"		
18.		m`m¨		
19.	m`m" (clj_ugK ukÿvµg), RvZxq ukÿvµg I cvV"cj"K tevW©XvKv m`m" (cvV"cj"K), RvZxq ukÿvµg I cvV"cj"K tevW©XvKv	m`m"		
20.	III (CIV Cy K), RVZAQ WKYVIQG T CIV CY K TERVIŞ AVRV cK (cni Pvj K, GmBGmiWhc, gra`ngK T D"Pnk'ğv Ana`Bi, nk'ÿv feb, XvKv	m`m¨		
21.	Dc mwPe (gva"wgK), wkÿv gšįVvjq, evsjv‡`k mwPevjq, XvKv	m`m"		

2. c0	dkbvj KuguU	
μwgK	bug I c`we	KwgwU‡Z c`we
1.	c∮dmi †gvt †gv⁻ĺdv Kvgvj Dwl'b	mfvcwZ
	tPqvi gʻivb, RvZxq wk¶vµg I cvVʻcy K tevW,®XvKv	
2.	gnvcwiPvjK, gva~wgKID″Pwk¶vAwa`ßi, XvKv	m`m"
3.	gnvcwi Pvj K, RvZxq wk¶v e¨e¯vcbv GKv‡Wgx, avbgwÛ, XvKv	m`m"
4.	cwi Pvj K, AvBBAvi , XvKv wektye`"vj q,XvKv	m`m"
5.	gnvcwi Pvj K, evsj v GKv‡Wgx, XvKv	m`m"
6.	gnvcwi Pvj K, Bmj wgK dvD‡Ûkb evsj v‡`k, XvKv	m`m"
7.	Rbve gbRjiaji Avnmvb ej ej	m`m"
	cầvb m¤úv`K, ^ekvLx †Uvj wfwkb vj ng‡UW, XvKv	
8.	cľKí cwi Pvj K, GmBGmill/wc, gva i wgK I D"P wk¶v Ana`ßi, wk¶v feb, XvKv	m`m¨
9.	†Pqvi gʻivb, gva'ivgK I D"Pgva'ivgK vik¶v‡evW°,XvKv I mfvcvvZ, evsj v‡`k	m`m"
	Avšt tevW9ngšt mve KuguU	
10.	tPqvi gʻivb, evsj v‡`k gv`&vmv wk¶v tevW©XvKv	m`m¨
11.	†Pqvi gʻivb, evsj v‡`k Kwii Mwi wk¶v †evW©XvKv	m`m"
12.	Aa~vcK Avā j u n Aveymvqx~	m`m¨
	cwi Pvj K, wek mwnZ" †K>`*, XvKv	
13.	W.†gvtwQwilKai ingvb	m`m¨
	civgkR, GmBGmilWic, gva`ivgK I D"Pirkÿv Ava`ßi, XvKv	
14.	Aa"vcK Kwdj Di'xb Avn‡g`	m`m¨
	ci vgkR, c@_ugK wk¶vµg DBs, GbwmuUwe, XvKv	
15.	c∯dmi gnv¤§ Avjx	m`m"
	cÖ³b m`m", ık¶vµg, GbımıUıe, XvKv	
	(evmv-ûmßKû-tgwfm 8g Zjv (cwðg), 6/9, eK-vm, jvj gwUqv, XvKv-1207	
16.	Wxb, PvijKj v Abyl`, XvKv wekţe`"vj q, XvKv	m`m"
17.	c ≬ dmi mvj gv AvLZvi	m`m"
	AvBBAvi , XvKv wekte` "vj q, XvKv	
18.	Aa¨¶, wk¶K cŵk¶Y Kţj R, XvKv	m`m"
19.	m`m" (wk¶vµg), RvZxq wk¶vµg I cW"cyTK tevW;XvKv	m`m¨
20.	cåvbwk¶K, Meb¶gxUj ïve‡iUwi nvB ¯oj, avbgwÛ, XvKv	m`m¨
21.	Rbve †gvkZvK Avn‡g` fBqv	m`m"-mwPe
	weZiYwbqšĶ, RvZxqwk¶vµg I cvV°cy¯Ŕ tevW©XvKv	

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3. †UK	3. †UKılbK''vj KııgılU			
μιιgK	bvg I c`ve	KwgwU‡Z c`we		
1.	c ∮ dmi †gvt Ave` j ReŸvi	AvnevqK		
	cõ³b cwi Pvj K, bv‡qg, XvKv			
	(ewwo bs-7, moK bs-11, †m±i bs-4, DËiv g‡Wj UvDb, XvKv-1230)			
2.	Aa"vcK W. Aveynwg` j wZd	m`m"		
	mycvi wbDgwi Aa"vcK, AvBBAvi, XvKv wektye`"vjq, XvKv			
3.	cidmi Ave`m mjenvb	m`m"		
	cö³b gnvcwi Pvj K, cö_wgK wk¶v Awa`ßi			
	(wm-8, evmv bs-52, †ivW bs-6/G, avbgwÛ AvewwnK GjvKv, XvKv)			
4.	Aa~vcK W. †Mvj vg imj wgqv	m`m¨		
	cõ³b Aa°¶, wUPvm®UNbs K‡j R, XvKv			
	(evmv bs-47, tivW bs-02, tm±i-09, DËiv g‡Wj UvDb, XvKv-1230)			
5.	W. †gvt wQwi Kii ingvb	m`m¨		
	civgkR			
	GmBGmwWwc, gva"wgK I D"Pwk¶v Awa`ßi, wk¶v feb, XvKv			
6.	c ů dmi W. †gvt bvRgyi Kwig †PŠayix	m`m¨		
	e°e='vcbv wefvM, XvKv wektpe` "vj q, XvKv			
7.	W. Arãj gr‡j K	m`m¨		
	Aa"vcK, AvBBAvi, XvKv wekte`"vj q, XvKv			
8.	Rbve †gvnv¤§ RwiKi †nv‡mb	m`m¨		
	wk¶vµg we‡kIÁ			
	GmBGmilllic, Gbirmillie, XvKv			
9.	Rbve kvnxbviv †eMg	m`m¨		
	we‡klÁ, GbwmiUwe, XvKv			
10.	Rbve †gvt †gvL‡j m Di ingvb	m`m¨		
	we‡kTÁ, GbwmiUwe, XvKv			
11.	Rbve †gvt dinv`j Bmj vg	m`m"-mwPe		
	EaŸØb we‡kIÁ, GbwmJwe, XvKv			

4. †fv	4. †Filds Kiigill			
μιgK	bvg I c`we	KuguU‡Z c`ue		
1.	evsj v	1. Aa¨vcK Ave` j u n Aveymvqx`		
		cwi Pvj K, wektwwnZ" †K>`*, XvKv		
		2. c♥dmi bɨRvnvb teMg		
		Aa"¶, miKwi weÁvb K‡j R, XvKv		
2.	Bs‡i wR	1. codmi Ave`m menvb		
		cô³b gnycwi Pyj K, cô_ygK wk¶y Awa`ßi , XvKv		
		(mm-8, emny bs-52, tivW bs-6/G, avbgmÛ AvewmK Gj vKv, XvKv)		
		2. CÖdmi tgyt kygmj nK		
		cå³b Wxb, evsjv‡`k Db¥³ wek‡we`"vjq, MvRxcji (evmv bs-25, G"vcvU\$gyU-we-5, tivW bs 68G, jjkvb-2, XvKv-1212)		
3.	MwYZ	1. cødmi W. tgvt Aváý grzb		
٥.	IVIWI Z	1. Cyami w. 1914 Araj guzb Mwyz wefym, xyky wekije`"yj q, xyky		
		2. codmi W. tgvt Avam Qvgv		
		MiYZ wefvM, XvKv wekhe``vj q, XvKv		
4.	weÁvb	1. cødmi W. tgvt AwRRøj ingvb		
		c`v_neÁvb nefvM, XvKv nekhe`"vj q, XvKv		
		2. Rbve †gvnv¤§ b‡i Avj g wmwl Kx		
		mn‡hvMx Aa"vcK, AvBBAvi, XvKv wekwe` "vj q, XvKv		
5.	evsjv‡`k l	1. cijdmi W. nviab Di iwk`		
	wek cwi Pq	i vólteÁvb nefvM, XvKv nekpe`"vj q, XvKv		
		2. W. ^mq` nwdRyi ingvb		
		mn‡hvMx Aa vcK, cwi‡ek weÁvb wefvM		
		Rvnv½xibMi wektpe``vjq, mvfvi, XvKv		
6.	Z_" I	1. cødmi W. gnv¤§ Rvdi Bkevj		
	†hvMv‡hvM	Kı⊯úDUvi mv‡qÝ GÛ BııÄınbqwi s wefvM		
	c ÿ ni₃	kvnRvjvj meÁvb I cħw³ mekwe`"vjq, mm‡jU		
		2. Rbve tgvt mwdDj Avjg Lvb		
7.	cwi ‡ek	mnKvi x AaïvcK, Z_" chy³ BÝwUnUDU, XvKv wekhe`ïvj q, XvKv 1. chdmi W. G Gm Ga avKmì Kvavi		
/.	CMIND/NZ CMITEK	1. cøldmi W. G Gm Gg gvKmý Kvgvj fZË; wefvM, XvKv wekwe` "vj q, XvKv		
	CWI VIFWE			
		2. c¢dmi W. tgvt LexiDİ'xb cwi‡ek weÁvb wefvM, Rvnv½xibMi wek we`"vjq, mvfvi, XvKv		

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5. wkÿvµg Dbæb KuguU

welq:	welq: evsjv †kily: lô-Aóg			
μιιgΚ	bvg I c`ve	KwgwU‡Z c`we		
1	W. gvnejeji nK	AvnevqK		
-	Aa"vcK, evsj v nefvM, PUMig nekhe`"vj q, PUMig			
2	c≬dmi wbiÄb AwaKvix	m`m"		
_	Aa"vcK, ms¯⊄ wefvM, XvKv wektye`"j q, XvKv			
3	W. weklyRr †NvI	m`m"		
	Aa"vcK, evsj v nefvM, XvKv nekhe` "vj q, XvKv			
4	W. iwdKjim Lvb	m`m"		
	Aa"vcK, evsj v nefvM, XvKv nekhe`"vj q, XvKv			
5	W. ^mq` AwRRj nK	m`m"		
	Aa"vcK, evsj v nefvM, XvKv nekhe`"vj q, XvKv			
6	c ≬ dmi k`vgjx AvKei	m`m"		
	Aa"vcK, AvB.B.Avi, XvKv wekte`"vj q, XvKv			
7	W. tm³igî tkLi	m`m"		
	Aa"vcK, evsj v nefvM, XvKv nekhe`"vj q, XvKv			
8	Rbve i Zb wmwl Kx	m`m"		
	mn‡hvMx Aa¨vcK, we‡kI fvic@BKgRZP, gvDwk, XvKv			
9	W. †kvqvBe wReivb	m`m"		
	mn‡hvMx Aa¨vcK, evsj v‡`k Db\P³ wek\ne`¨vj q, MvRxcyi			
10	Rbve kvgxg Rvnvb Avnmvb	m`m"		
	mnKvix cầwb wk¶K (Ae.) wfKviabwbmv bb ¯yj GÛ K‡j R,			
	XvKv			
	(229, ga¨ evmv‡ev, XvKv 1214)			
11	W. miKvi Avãji gvboob	mgšąKvix		
	cåvb m¤úv`K, GbwmwUwe, XvKv			

welq:	welq: evsjv tkilly: beg-`kg		
μιgΚ	bvg I c`ve	KuguU‡Z c`ue	
1	W. gvnejej nK	AvnevqK	
	Aa"vcK, evsj v wefvM, PUMig wektye`"vj q, PUMig		
2	cůdmi wbi Äb AwaKvix	m`m¨	
	Aa"vcK, ms¯,Z wefvM, XvKv wekte`"j q, XvKv		
3	W. weklnRr †Nvl	m`m¨	
	Aa"vcK, evsj v wefvM, XvKv wekthe`"vj q, XvKv		
4	W. ^mq` AwRRji nK	m`m"	
	Aa"vcK, evsj v wefvM, XvKv wekthe`"vj q, XvKv		
5	c∮dmi k"vgjx AvKei	m`m"	
	Aa"vcK, AvB.B.Avi, XvKv wekte`"vj q, XvKv		
6	W. †mŠugî †kLi	m`m"	
	Aa"vcK, evsj v wefvM, XvKv wektye`"vj q, XvKv		
7	W. †kvqvBe wReivb	m`m"	
,	mn‡hvMx Aa¨vcK, evsj v‡`k Db\P³ wek\pe`¨vj q, MvRxcyi		
8	W. wgRvbyi ingvb Lvb	m`m"	
	mn‡hvMx Aa¨vcK, evsj v wefvM, ivRkvnx wektye`¨vjq, ivRkvnx		
9	Rbve kvgxg Rvnvb Avnmvb	m`m"	
	mnKvix cầnh wk¶K (Ae.) wfKviabwbmv bb ¯yj GÛ K‡j R, XvKv		
	(229, ga" evmvţev, XvKv 1214)		
10	W. mi Kvi Avāj gybnob	m`m¨	
11	cầvb m¤úv`K, GbwmwUwe, XvKv Rbve cầwZk Kgvi miKvi	m`m"	
	EaÿZb we‡kIÁ, GbwmwUwe, XvKv	"" ""	
	Rove tgvt gwZDi ingvb	mgšąKvix	
12	Kwi Kij vg ne‡k I Á, GmBGmiWic, GbirmiUne, XvKv	iliysyniix	
	Nim rg ig ic+ni A, dilibdilimviic, dililillillic, nini		

RiZiq ikÿiµg 2012

6. mweft mgšą KugwU			
μwgK	bvg I c`we	KııgıU‡Z c`ve	
1.	Rbve †gvnv¤§` RwKi †nv‡mb	mwe r	
	KwiKjugwe‡kIÁI GmBGmwWwc†dvKvjc‡qvU	mgšąKvix	
	KwiKji vg tW‡fj c‡g>U BDwbU		
	RvZxq wkÿvµg L cvV°cy¯K tewV°XvKv		
2.	Rbve †gvkZvK Avn‡g` fBqv	mwe r	
	weZiYwbqšįK	mgšąKvix	
	RvZxq wkÿvµg I cvV°cy K tevW°XvKv	-	

RiZiq ikÿiµg 2012

Wkÿvµg evsjv Iô-Aóg†köv

1. fwgKv

gnvb gw³hţ×i †fZi w`ţq AwRZ ~ raxb mveffsg evsj vţ`ţk evsj v i vódfvlvi cY°ghPvq cðdZwôZ | G †`ţki msL¨vMwiô gvbţli gvZfvlv evsj v | G fvlvi m‡½ i ţqtQ gnvb fvlv Avţ›vj ţbi Awebvkx †PZbv | ZvB RvZxq Rxeţbi mef¶ţî G fvlvi ï× cðqvM I Ae¯vb `p Kiv `i Kvi | Avgvţ`i ^`bw`b Rxebhvîvq, fve-wewbgtq, Kgm²¤úv`ţb I †hvMvţhvţMi gva¨g wnţmţe evsj v fvlvi fwgKv Acwinvh® wk¶v_A gvbm-weKvk, e¨w³Z¡ARB Ges mvgwwRK, ^ewk¼ †PZbvm¤úbœcwi kxwj Z ms¯wZevb bvMwi K wnţmţe Mţo IVvi †cQţbl côgZ evsj v fvlvq `¶Zv AR\$bi ¸iæZ¡Acwimxg | Avgvţ`i †`ţk wk¶vi gva¨g Ges cVbxq welq wnţmţe evsj v fvlv †K›`ìq Ae¯vţb i‡qţQ | G fvlvq `¶Zv AR\$bi Ici Ab¨vb¨ welţq wk¶v_A cvi`wkZv I `¶Zv eûj vsţk wbfŶkxj | G Rţb¨ wk¶vi wewfbœ⁻ţi evsj v fvlv wkLb-†kLvţbv côjuqv mçwi Kwí Z I h_vh_ nlqv cðqvRb|

cổ_wgK wk¶vi ¯ti wk¶v_Pevsj v fvl vq hZUKz`¶Zv AR® KṭiṭQ ZvṭK AMmhi Kṭi tblqvi ṭ¶ṭĩ lô ṭ_ṭK Aóg tkɨNi wk¶v¯liwU weṭkl ¸iæZçҰ¶ G ¯ti mwnṭZ¨i gvaʿṭg Rxeb l RMṭZi wewPî welṭq ZvṭK AvMmhx l ṭKšZnj x Kṭi ṭZvj v, ^`bw`b Rxeṭbi wewfbœcwiṭek-cwiw¯wZṭZ ¯^Qţ› fvewenbgq l ṭhvMvṭhvṭMi cvi `wkZv AR®, fveciKvṭki DcṭhvMx kãfvĒvi ewx, mwnṭZ¨i bvbv ifcṭkɨNi mṭ½ cwiwPwZ j vṭfi gvaʿṭg wk¶v_M gṭaʿ Kíbvkw³ l mˌRbkxj Zvi weKvk, ˆewPîʿgq cvṭVi gvaʿṭg gvbweK gj ʿṭeva AR®ṭK evsj v wk¶vµṭg weṭkl ¸iæZ¡†`lqv nṭqtQ| evsj v fvl v wkÿvi †ÿṭî ceZb wkÿvµṭg ðṭj Lvð `ÿZvi lci gj Z ¸iæZ¡†`lqv nṭquQj | ðṭkvbvð, ðcovð, ðej vð m¤úwKZ wµqvKj vc h_vh_ ¸iæZ¡cvq wb| eZ®vb wkÿvµṭg PvivU `ÿZv AR¶bi Rbʿ AskMmYgj K Abykxj bmn wewfbœmţhvM ivLv nṭqṭQ| cvkvcwk ¬j wfwÉK gj ʿvqṭbi caZl weṭklfvṭe ¸iæZ¡Avṭivc Kiv nṭqṭQ| fvlv wk¶vi câwsK ṭhvMʿZv AR¶bi qvaʿṭq wk¶v_Pṭhb AwaKZi cvṭV AvMmx nq Ges cieZPwk¶vµṭq AskMmṭYi DcṭhvMx nṭq l‡V †m-w`KUVI GLvṭb weṭkl ¸iæZ¡†cṭqṭQ|

cvV"mwP thb tevSv bv ntq `wovq Zv wetePbvq wbtq evsj v wk \P vµg‡K h_vm¤& AvKI \P vq, mwµq AskMbYgjK, cbtqwMK I cwi wgZ Kivi cbPóv tbIqv ntqtQ| Z_"cbyr3 i G h‡M wkLb tkLvtbvi bZb c×wZ I tK\$kj G t \P tî wetkI _iæZitctqtQ|

RvZνq νk.ÿνμg 2012 24

2. D‡Ï k"

- 1. evsj v fvlvi jiaz; Zvrch[©]l gwngv m¤ú‡K[©]AewnZ nlqv|
- 2. fvlv wk¶vi PviwU`¶Zv (†kvbv, ej v, cov, †j Lv) ARÐ|
- 3. wewfboweltqtkvbvithvM~ZvAR19|
- 4. fvlvi †gŠwLK ciKvkfw½ Ges wewfbœciKvi cv‡V I cijgZ D"Pvi‡Y`¶Zv AR®|
- 5. fvlvi ^j wLK cikvkfw2i gv‡bvbqb, †j Lvi web"vm l i xwZ Ges cigz evbv‡b `¶zv AR®|
- 6. fvlvi wewfb@Dcv`vb kbv3 Kivi †hvM"Zv AR19|
- 7. fvlvi ubqg-k;Ljv ukLb I Gi AšhbnaZ ku3 I †m\$`h9m¤c‡K9AeunZ nlqv|
- 8. kãfvÊvi eyׇZ DrmwnZ nl qv Ges mp̂zevK" MVb l web"v‡mi †hvM"Zv AR10|
- 9. evsj v fvl vi mvayl Pwj Z ixwZ Ges wewfbœai‡bi iPbv%kkj xi mv‡_cwiwPZ nlqv
- 10. thvMvthvtMi gva"g wntmte AwaKZi côtqwwWK I Kg@jLx fvIv-`¶Zv AR®|
- 11. cvVvf°v‡m AvMhx nIqv, cwVZ wel‡qi gg©Abpaveb Ges wPšb`¶Zv I imMh‡Yi †hvM°Zv AR®|
- 12. evsj v mwn‡Z"i wewfbœi*j*c‡kŵYi mv‡_ cwiwPwZ j vf Ges im Av~f°‡b mg_9nlqv|
- 13. wewfboccwitek I cwiw~wZtZ wk¶v_xP ÁvbvZK I AvtewMK AbyFwZ ciKvtki thvM°Zv AR®|
- 14. AbynıÜrmv, Kí bvkıv³ I mRbkxj Zvi weKv‡k AbycŵvYZ nIqv|
- 15. ^bwZK, mvgwkRK I gvbweK Yvewj AR® Ges Rxe‡c#g DØk nI qv|
- 16. †`k‡cÿ, RvZxqZv‡eva, fvIv Av‡`vj b I gyr³h¢×i †PZbv Ges Amv¤ú* wqK g‡bvfve, cigZmwnòZv I MYZwišįK gj ¨‡ev‡a D¾xweZ nIqv|
- 17. evsj vi ms¯quZ, tj vKms¯quZ I wkí-mwnZ" m¤c‡K®mvaviY aviYv Ges t`k I RvwZi BwZnvm-HwZn" m¤c‡K®bwZevPK g‡bvfve AR®|
- 18. Av_\$mvqwRK †kiY-†ckv | bvix-cjj/ wbwe\$k‡| mKţji cüZ mste`bkxjZv | mgqhPvi qtbvfve ARb|
- 19. wkï l bvixi cůZ mste`bkxj Ges bvixi Kg©l Ae`vtbi cůZ k¾vkxj nlqv|
- 20. ¶î ab‡Mvôx, we‡k | †kŵY | ¶î a†ckv‡Mvôx m¤c‡K©AvMhx | k%vkxj n|qv|
- 21. we‡kl Pwn`vm¤cbægvbţli cÖZ ggZ¡l mngwg\vext{Zv‡ev‡ai RvMiY|
- 22. cwi tek-†PZbv AR® Ges weÁvbgb~(I hyr³kxj nlqv |
- 23. wewfbot`k I ms^wZ m \approx c‡K $^{\circ}$ AvMhx I k $^{\circ}$ vkxj nIqv|

RvZıq ıkÿıµg 2012 25

3. cůvšK vkLbdj

- 1. evsj v fvl vi jiaZ; Zvrch©l gwngv e⁻³ Ki‡Z cvi‡e|
- 2. känZMin wewfbowelqeYiv I e vL v Ki‡Z cvi‡e
- 3. wk¶v_v9newfbœcwiţek I cwiw^nZţZ ïţb I cţo cồgZ D"PviţY K_v ejţZ cviţe
- 4. D"PviY ‰wkó" Abynvţi wewfbœciKvi cvV-Abykxj b Ki‡Z cviţe|
- 6. fvlvi wewfb@Dcv`vb kbv3 Ki‡Z I tm_tjvi cwiPqw`‡Z cviţe
- 7. fvlvi wbqgk;Lj v Dc Tvcb Ki‡Z cvi‡e
- 8. bZþ bZþ kã ï‡b I cṭo cðqvM Ki‡Z cvi‡e|
- 9. ï× evK¨ MVb Ki‡Z I h_vh_ web¨vţm c∰qvM Ki‡Z cviţe|
- 10. evsjv fvlvi mvayl PwjZixwZi ^ewkó" wbi*f*cY Ki‡ZGes côngZPwjZixwZcônqwM Ki‡Zcvi‡e|
- 11. wewfbœai‡bi evPb%kjxGesiPbv%kjxi ^ewkó" I ciKwZDc ~vcb Ki‡Z cvi‡e|
- 12. †hvMv‡hvM-gva¨g wn‡m‡e wewfbœcwi‡ek I cwiw¯wZ‡Z fvIv e¨envi Ki‡Z cviţe|
- 13. cvV~cy~K-ewnf&cwVZwelqDc~vcbKi‡Zcvi‡e|
- 14. cwVZ weltqi gg@Abyaveb Kti ~Kxq wPš/i ciKvk NUvtZ cvite|
- 15. evsj v mwn‡Z"i wewfbœi*f*c‡kNYi cwiPq Zţj ai‡Z Ges im Dcj wä K‡i †m\$`h°e"vL"v Ki‡Z cviţe|
- 16. wewfbocwitek I cwiw wZtZ wk¶v_xºÁvbvZ#K I AvtewMK AbyfwZ ciKvk KitZ cvite|
- 17. AbynwÜrmv, Kíbvkw³ I mRbkxj Zvi cikvk NUv‡Z cvi‡e|
- 18. ^bwZK, mvgwwRKI gvbweK ¸Yvewji cwiPq w`‡Z cvi‡e|
- RxeRM‡Zi cŵZ gg‡Z¡i cwiPq w`‡Z cvi‡e |
- 20. †`kţcǧ, RvZxqZvţeva, fvlv Avţ>`vj b l gŋy³hţ×i †PZbv Ges Amv¤cÖwqK g‡bvfve, cigZmwnòzv l MYZwwšţK gj ¨ţevţai cwiPq Zţj ai‡Z cviţe|

RvZıq ıkÿıµg 2012 26

- 21. evsj vi ms¯ wZ l wkí-mwn‡Z"i mvaviY cwiPq w`‡Z l BwZevPK g‡bvfve clkvk Ki‡Z cvi‡e|
- 22. †`k I RwwZi BwZnvm HwZn" m¤c‡K®wZevPK g‡bvfve ciKvk Ki‡Z cvi‡e|
- 23. Av_\$mvgwRK †kiN-†ckv I bvix-cjial wbwe\$k‡I mK‡j i cînZ msţe`bkxj Zv I mgghPvi g‡bvfve ciKvk Ki‡Z cviţe|
- 24. wkïi cůZ mste`bkxj gtbvfve cíKvk KitZ cvite|
- 25. bvix I bvixi KtgP cNZ k*v cKvk KitZ cvite|
- 26. Π ³b‡Mvôx, we‡kI †kíY, Π ³†ckv‡Mvôx m \neq ú‡K Π °k 3 ×vi cwi Pq w 1 ‡Z cvi ‡e|
- 27. we‡kl Pwn`vm¤cbœgvbţli cŴZ ggZ¡l mngwgØvi cwiPq w`‡Z cviţe|
- 28. cwitek †PZbvi cwiPq w`tZ cvite|
- 29. wewfbat`tki ms~wZi cwiPqw`tZ cvite|
- 30. Rxe‡bi me∮¶‡Î weÁvbgb⁻⟨Zvi cwiPq w`‡Z cvi‡e|

RvZxq ιkζÿνμg 2012

4. `¶Zv

4.1 †kvbv

- 1. känZMin wewfbowelqeYbvlevLvKi‡Zcvi‡e
- 2. wewfbœcwiţek I cwiw~wZţZ ïţb cŵgZ D"PviţY Zv e¨3 KiţZ cviţe|
- 3. D"PviY ^ewkó" Abynv‡i wewfbœciKvi cvV-Abykxj b Ki‡Z cvi‡e|
- 4. fvlvi wewfbœDcv`vb (aŸwb, kã, evK") ï‡b mvaviY cwiPq w`‡Z cvi‡e|
- 5. bZþ bZþ kã ï‡b cðqvM Ki‡Z cvi‡e|
- 6. wewfbathvMvthvM gva"g e"envi Kti †kvbvi `¶Zvi ciKvk NUvtZ cvite|
- 7. mwn‡Z"i wewfbakawZMin" i ftci (AvewE, bvUK BZ"wi) m‡½ cwi wPZ n‡q AbyfwZ cikk Ki‡Z cvi‡e|
- 8. gvbţli `ţL-`y`Rv I gnţËji Kwnwb ï‡b AbŋFwZ clKvk Ki‡Z cviţe|
- 9. †`k‡cÿgjK wewfbæfvlY, Avţj vPbv, msMxZ cÿfwZ kţb †`kvZ\tevtai AbyfwZ cjKvk Ki‡Z cviţe|
- 10. känzMin" wewfbomvs wzk tjvkmvs wzk Abrôvb DctfvM kti Abrfwz e"3 kitz cvite
- 11. gwj3ht×i Kwnwb iitb AbyfwZ ei3 KitZ cvite
- 12. ¶ì ab‡Mvôx, we‡kl †kñY, ¶ì a†ckv‡Mvôx m¤ú‡K®;†b BwZevPK g‡bvfve cikvk Ki‡Z cvi‡e|
- 13. cőKwZK`ţh@MI cwiţek wech@qi K_v ïţb cwiţek msi¶ţYi jţ¶" AwfgZ e"3 KiţZ cviţe|

4.2 ej v

- 1. evsj v fvl vi _ iaZ; Zvrch©l qwnqv e³ Ki‡Z cvi‡e|
- 2. känZMn wewfbonelqeY®vle"vL"vKi‡Zcvi‡e|
- 3. wk¶v_x9wewfboccwitek I cwiw~wZtZ cligZ D"PvitY K_vejtZ cvite|
- 4. D"PviY‰wkó" Abynv‡i wewfbœciKvi cvV-Abykxj b Ki‡Z cvi‡e|
- 5. fvlvi wewfb@Dcv`vtbi cwiPqw`tZcvite|
- 6. fvlvi wbqg-k,Lj v Dc vcb Ki‡Z cvi‡e
- 7. bZþ bZþ kã cðqvM K‡i K_v ej‡Z cvi‡e|
- 8. $\ddot{i} \times evK^{\circ} MVb Ki\ddagger Z I h_vh_ web \ddot{v}\ddagger m c q qvM Ki\ddagger Z cvi \ddagger e |$
- 9. ewsj v fvl vi mvayl Pwj Z ixwZi ^ewk‡ó"i cwiPq w`‡Z cvi‡e|
- 10. côgZ Pwj Z ixwZ côgvM Ki‡Z cvi‡e|
- 11. wewfbœai‡bi evPb‰kjxDc~vcbKi‡Zcvi‡e|

RvZνη νkÿνμg 2012 28

- 12. †hvMv‡hvM gva¨g wn‡m‡e wewfbœcwi‡ek I cwiw¯wZ‡Z fvIv e¨envi Ki‡Z cvi‡e|
- 13. ey×eyÆK I Av‡ewMK fve ciKv‡ki Dc‡hvMx fvIv e¨envi Ki‡Z cviţe|
- 14. cvV~cy~K-ewnf\mathbf{Z} cwVZ welq Dc~vcb Ki\tauZ cvi\tau|
- 15. cwVZ weltqi gg®Abpaveb Kti ~Kxq wPš⁄i ciKvk NUvtZ cvite|
- 16. evsj v mwn‡Z"i wewfbœijc‡kilYi cwiPq Zţj ai‡Z Ges im Dcj wä Kţi †m\$`h@vL"v Ki‡Z cviţe|
- 17. wewfbocwitek I cwiw wZtZwk¶v_x ÁvbvZK I AvtewMK AbyfwZ ckvk KitZ cvite
- 18. AbmwÜrmv, Kíbvkw³ I mRbkxj Zvi cikvk NUv‡Z cvi‡e|
- 19. ^bwZK, mvgwwRK | gvbweK _Yvewj i cwiPq w`‡Z cviţe|
- 20. RxeRM‡Zi c@Z gg‡Zi cwiPq w`‡Z cviţe|
- 21. †`kţcij, RvZxqZvţeva, fvlv Avţ>`vj b I gyp³hţ×i †PZbv Ges Amv¤cÜwqK gţbvfve, cigZmwnòzV I MYZwišţK gj "ţevţai cwiPq Zţj ai‡Z cviţe|
- 22. evsj vi ms¯ wZ, †j vKms¯ wZ I wkí -mwnZ¨ m¤ú‡K®mvaviY cwiPq w`‡Z cvi‡e|
- 23. †`k I RwZi BwZnvm I HwZn" m¤úţK®wZevPK gţbvfve cKvk Ki‡Z cviţe|
- 24. Av_@mvgwRK †kiN-†ckv I bvix-cjiał wbwe∮k‡I mKţji cînZ msţe`bkxj Zv I mgghiP vi gţbvfve ciKvk Ki‡Z cviţe |
- 25. wkïi cůZ mste`bkxj gtbvfve cíKvk KitZ cvite|
- 26. bvix I bvixi K‡qº cůZ k¾v cíKvk Ki‡Z cvi‡e|
- 28. we‡kl Pwn`vm¤úbœgvbţli cŴZ ggZ¡l mngwg\vec{2}vi cwiPq w`‡Z cviţe|
- 29. cwitek †PZbvi cwiPq w`tZ cvite|
- 30. wewfbœt`ţki ms~wZi cwiPq Zţj aiţZ cviţe|
- 31. Rxeţbi meţ¶ţÎ weÁvbgb¯Zvi cwiPq w`ţZ cviţe|

RvZıq ıkÿıµg 2012

4.3 cov

- 1. evsj v fvl vi ¸iaZ¡I Zvrch^em ¤ú‡K^ecţo gungv e⁻³ Ki‡Z cviţe|
- 2. D"PviY ^ewkó" Abynvti wewfbœcikvi cvV-Abykxj b Ki‡Z cviţe|
- 3. fvlvi wewfbœDcv`vb m¤ú‡K°cvV Kţi tm ţjvi cwiPq w`‡Z cviţe|
- 4. fvlvi wbqg-k;LjvixwZc×wZcvVKti Dc~vcbKitZcvite|
- 5. bZb bZb kã cto cogwM KitZ cvite
- 6. ï× evK MVbixwZ cvV K‡i coquM Ki‡Z cvi‡e|
- 7. evsj v fvl vi mvay l Pvj Z i xwZi ^ewkó" c‡o cv_K" wbi/cY Ki‡Z Ges cnigZ Pvj Z i xwZ cniqw Ki‡Z cvi‡e |
- 8. †hvMv‡hvM gva~g e~envi K‡i covi `¶Zvi cŘvk NUv‡Z cvi‡e|
- 9. cvV~cy¯K-ewnfZ cvVZ welq Dc~vcb Ki‡Z cviţe
- 10. cwVZ weltqi gg®Abpaveb Kti ~Kxq wPš⁄ii ciKvk NUvtZ cvite|
- 11. evsj v mwn‡Z"i wewfbœijc‡kŵY cvV Kţi Zvi cwiPq Zţj ai‡Z Ges tm\$`h®e vL"v Ki‡Z cviţe|
- 12. wewfbowelq cvV K‡i AbynnÜrmv, Kíbvkw³ I mRbkxj Zvi ciKvk NUv‡Z cvi‡e|
- 13. ^bwZK, mvgwwRK I gvbweK ¸Yvewj i welq cvV K‡i Zvi cwiPq w`‡Z cvi‡e|
- 14. RxeRMr m¤úţK© cţo Zvţ`i cÖZ ggţZji cwiPq w`ţZ cviţe|
- 15. †`kţcŷ, RvZxqZvţeva, fvlv Avţ>`vj b I gyy³hţ×i †PZbv, Amv¤cÖ wqK g‡bvfve, cigZmwnòvZv I MYZwıšţK gj ¨ţevamsµvšl cv‡Vi Abyni‡Y wb‡Ri AbyfwZ e¨³ Ki‡Z cviţe|
- 16. evsj vi ms¯«µZ, †j vKms¯«µZ I wkí-mwnZ¨m¤ú‡K°c‡o mvaviY cwiPq w`‡Z cvi‡e|
- 17. †`k | RwZi BwZnvm | HwZn" m¤úţK©cţo BwZevPK q‡bvfve cKvk Ki‡Z cviţe
- 18. Av_@mvgwnRK †kniY-†ckv I bvix-cja‡li Rxebhvîv m¤ú‡K°cvV K‡i Zv‡`i cniZ msţe`bkxj Zv I mgghiP vi g‡bvfve cnkvk Ki‡Z cviţe|
- 19. wki-m¤úwKZ welq cvV Kţi Zvţ`i cŴZ msţe`bkxj AvPiţYi cŴvk NUvţZ cviţe|
- 20. bvix Ges bvixi Kg@l Ae`vb-m¤úwKØ iPbv cvV Kţi Zvţ`i cmZ k&vkxj AvPiY KiţZ cviţe|
- 21. ¶ì ab‡Mıòx, we‡kl †kɨN, ¶ì a†ckvṭMıòx m¤ú‡K°cţo k¾vi cwiPq wì‡Z cviţe
- 22. weţkl Pwn`vm¤úbœgvbţli mgm"v cţo ggZ¡l mngwgØvi cwiPq w`ţZ cviţe|
- 23. cwi tek †PZbwelqK i Pbv cto cwi tek mtPZbZvi cwi Pq w tZ cvi te |
- 24. wewfbot`‡ki ms~wZ m¤ú‡K°cţo †m¸ţj vi eYĐv w`‡Z cviţe|
- 25. Z_" I hyr³wfwËK iPbv cvV K‡i weÁvbgb⁻√Zvi cwiPq Z‡j ai‡Z cvi‡e|

RvZıq ıkÿıµg 2012

4.4 †j Lv

- 1. evsjv fvlvi jiaZil Zvrch®wj‡L cikvk Ki‡Z cvi‡e
- 2. känzMin wewfbonelqeY®vle"vL"vKi‡Zcvi‡e|
- 3. ï×, my`i I mvej xj fv‡e wj L‡Z cvi‡e|
- 4. fvlvi wbqg-k;Ljv Dc vcb Ki‡Z cviţe
- 5. bZþ bZþ kã cÖqvM Ki‡Z cviţe
- 6. ï× evK MVb Ki‡Z I h_vh_ web v‡m c#qvM Ki‡Z cviţe|
- 7. evsjv fvlvi mvayl Pwj Z ixwZi ^ewkó" eY®v Ki‡Z I cŵgZ Pwj Z ixwZ‡Z wj L‡Z cviţe
- 8. wewfboaitbi iPbv%kjxDc~vcbKitZcvite|
- 9. thw//wthw/M gva"g wntmte wewfboccwitek I cwiw" wZtZ fvlv e"envi KitZ cvite
- 10. eyp×eypËK I AvtevMK fve ciKvtki DcthvMx fvIve envi KitZ cvite
- 11. cvV"cy K-ewnfZ cvtVi welq Dc vcb KitZ cvite
- 12. cw/Z weltqi gg@Abpaveb Kti ~Kxq wPšvi ciKvk NUvtZ cvite|
- 13. evsj v mwn‡Z"i wewfbœijc‡kŵYi cwiPq Z‡j ai‡Z Ges †mŠ`h°e vL'v Ki‡Z cviţe
- 14. wewfbœcwitek I cwiw^wZtZ wk¶v_x®ÁvbvZ\K I AvtewK AbyfwZ ckkk KitZ cvite|
- 15. AbynwÜrmv, Kíbvkw³ I mRbkxjZvi ciKvk NUv‡Z cvi‡e|
- 16. ^bwZK, mvgwwRK I gvbweK _Yvewj i cwiPq w`‡Z cvi‡e|
- 17. RxeRM‡Zi cŵZ gg‡Z¡i cwiPq wj‡L ciKvk Ki‡Z cvi‡e|
- 18. †`k‡cǧ, RvZxqZv‡eva, fvIv Av‡`vj b I gyp³hţ×i †PZbv Ges Amv¤cÖ wqK g‡bvfve, cigZmwnòZv I MYZwišţK gji "‡ev‡ai AbyfwZ vj wLZfv‡e clKvk Ki‡Z cvi‡e|
- 19. evsj vi ms wZ, tj vKms wZ I wkí -mwnZ" m¤ú‡K@nvaviY cwiPq w tZ cvite
- 20.†`k I RwZi BwZnvm I HwZn" m¤ú‡K®wZevPK g‡bvfve wj‡L clkvk Ki‡Z cvi‡e|
- 21. Av_@mvgwkRK †kiiY-†ckv I bvix-cjiał wbwefk‡I mK‡j i ciiZ ms‡e`bkxj Zv I mgghiP vi g‡bvfve ciKvk Ki‡Z cvi‡e|
- 22. wkïi cůZ mste`bkxj gtbvfve cíKvk Ki‡Z cvite|
- 23. bvi x Ges bvi xi Kg@l Ae`v‡bi c#Z k*vcY@g‡bvfve wj‡L c#Kvk Ki‡Z cvi‡e|
- 24. ¶ì °b‡Mvôx, we‡kl †kíly, ¶ì °†ckv‡Mvôx m¤ú‡K°k¾vi cwi Pq w`‡Z cvi ţe |
- 25. we‡kl Pwn`vm¤úbœgvbţli cŴZ ggZ¡l mngwg\vec{Z}vi cwiPq w`‡Z cviţe
- 26. cwitek †PZbv I msi¶tYi welqwU wjtL ckVk KitZ cvite|
- 27. wewfbot`‡ki ms~wZi wjwLZ eY®v w`‡Z cviţe|
- 28. Z_ I weÁvbwfwËK i Pbwmn wewfbawel tqi tj Lvq weÁvbgb Zvi cwi Pq w`tZ cvi te

5. cůvšK vklbd‡ji †kiVvrvEK vefvRb

μιgΚ	lô	mßg	Aóg	cůnšK nklbdj
1	evsjv fvlvi ¸iaZ _i e ^{::3} Ki‡Z cvi‡e	evsjv fvIvi c¶qvRbxqZv I Zvrch®ëvLëv Ki‡Z cvi‡e	evsjv fvlvi ^ewkó", Zvrch©l gwngv we‡kolY Ki‡Z cvi‡e	evsjv fvlvi ¸iæZ; Zvrch©l gwngv e¨³ Ki‡Z cvi‡e
2	wewfb@fvIY I Av‡jvPbvï‡b AbyfwZ cKvk Ki‡Z cvi‡e	wewfbœfvlY, AvtjvPbv, wbt`Rbv I weZK©itb eïvLïv KitZ cvite	mwn‡Z"i wewfbok&wZM&n" i#ci (AvewÉ, bvUK, msMxZ BZ"w`) mt½ cwiwPZ ntq wePvi-wetk&rY I AwfgZ e"3 Ki‡Z cvite	kânzMin wewfboewelq eYfôv l e vLv Ki‡z cviţe
3	côngZevsj v D″PviYï‡b Zv cônqvM Ki‡Zcvi‡e	côgZ evsjv D″Pvi‡Yi mvaviY K‡qKwU wbqg côqvM Ki‡Z cvi‡e	evPbKj vq cvi`wkØv c0k9Ki‡Z cvi‡e	wk¶v_x° wewfbœ cwiţek I cwiw~wZţZ ïţb I cţo cñgZ D"PviţY K_v ejţZ cviţe
4	cíngZ D"Pvi‡Y cvV Ki‡Z cvi‡e	fve Abhnqx cògz D"Pvi‡Y cvV Ki‡Z cvi‡e	wewfbot¶‡î côgZ D″PviY‰wkó¨ côqvM Ki‡Z cvi‡e	D"PviY‰wkó" Abymv‡i wewfbœcKvi cvV-Abykxjb Ki‡Z cvi‡e
5	c ü gZ evsj v evbv‡bi mvaviY wbqg D‡j L Ki‡Z cvi‡e	cíngZ evsjv evbvtbi mvaviY wbqg Dtj L I cínqvM KitZ cvite	côgZ evsjv evbv‡bi mvaviY wbqg D‡j nL Ges mvej xj fv‡e côqvM Ki‡Z cvi‡e	i'×, my`i I cågZ evbv‡b mvejxjfv‡e wjL‡Z cvi‡e
	my`i n¯Ú¶‡i wj L‡Z cvi‡e	côvq h_vh_ gwwR® Ges kã, evK¨BZ¨wv`i gta¨h_vh_ e¨eavb i¶v Kţi my`i I ¯úó n¯V¶ţi wj LţZ cviţe	côvq h_vh_ gwwR® Ges kã, evK¨ BZ¨wv`i g‡a¨ h_vh_ e¨eavbi¶v K‡i my`i l ¯úó n¯l¶‡i `&Z wj L‡Z cvi‡e	
6	evsj v fvl vi a v v b, a v v bi c K v i ‡ f` D‡j k K i ‡ Z c v i ‡ e	evsjv fvlvi aÿwb, aÿwbi cŒvvi‡f` Ges Zvi ^ewkó" D‡juL Ki‡Z cvi‡e	evsjv fvlvi aŸwb, aŸwbi cKvi‡f` Ges Zvi ^ewkó" D‡j&l cØqvM Ki‡Z cvi‡e	fvlvi wewfb@Dcv`vb kbv³ Ki‡Z I tm¸‡jvi cwiPqw`‡Z cvi‡e
	evsjv fvlvi kã, kţãi MVb-cØvjx Dţj L KiţZ cviţe	evsjv fvlvi kã, kţãi cKviţf` I A_MZ †knywefvM Dţj L I cOqvM KiţZ cviţe	evsjv fvlvi kã, kţãi Drm, kţãi wewkó e¨envi I evM_®tj L I c‡qvM Ki‡Z cviţe	
	evsj v ev‡K"i ^ewkó" D‡j & Ki‡Z cvi‡e	ev‡K"i MVbMZ †k#YwefvM D‡j#L Ki‡Z Ges evK" cwieZ19 Ki‡Z cvi‡e	A_@Abymvţi evţK"i clkviţf` wPwýZ KiţZ I wewfbœ_k evK" MVb KiţZ cviţe	

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μιgΚ	lô	mßg	Aóg	cüršK rkLbdj
7	weivgwPý wPwýZI c¶qvM Ki‡Z cvi‡e [weewZ, ckkel we ⁻ sqmPK ev‡K"]	weivgwPý wPwýZI c#qvM Ki‡Z cvi‡e [Kgv I EaŸ [©] Kgv]	weivgwPý wPwýZ I c∜qvM Ki‡Z cvi‡e [Kgv, †mwg‡Kvjb, †Kvjb, nvB‡db I W~vk]	fvlvi wbqgk;Ljv Dc~vcb Ki‡Z cvi‡e
8	lô†kôM'i evsjveB†_‡K bZb bZþokã wPwýZ l côlqvM Ki‡Z cvi‡e∣	mßg†kmYi evsjveB†_‡K bZb bZb kã wPwýZ I collqvM Ki‡Z cvi‡e	Aóg †kónyi evsjveB†_‡K bZb bZb kã vPnýZ I cónquM Ki‡Z cvi‡e	bZþ bZþ kã ï‡bl c‡o c∜qvM Ki‡Z cvi‡e∣
9	ï× evK¨MVbI c∮qvM Ki‡Z cvi‡e (mij I RwUj evK¨)	ï× evK"MVb I c¶qvM Ki‡Z cvi‡e (RwUj I †h\$wMK evK")	ï× evK¨MVbKi‡ZI h_vh_ web¨v‡m c∮qvMKi‡Z cvi‡e	ï× evK° MVb Ki‡Z I h_vh_ web°v‡m c∮qvM Ki‡Z cvi‡e
10	evsjv fvlvi PwjZixwZi ^ewkó" wbi <i>f</i> cY Ki‡Zcvi‡e	evsjv fvlvi mvayl PwjZixwZi ^ewkó" wbi <i>f</i> cY Ki‡Z cvi‡e	evsjv fvlvi mvayl PwjZixwZi cv_18" wbifcY Ki‡Z cvi‡e	evsj v fvl vi mvay l Pvj Z ixwZi ^ewkó" wbijcY Ges cligZ Pvj Z
	evsj v fvlvi Pwj Z ixwZi mwwnZ" co‡Z cvi‡e	evsj v fvl vi mvay l Pwj Z i xwZi mwun Z "co‡Z cvi‡e	evsjv fvlvi mvayl PwjZixwZi mwnZ" cotZcvite	iwwZ c∮qvM Ki‡Z cvi‡e
	côg Z Pwj Z ixwZ côqvM Ki‡Z cvi‡e	công Z Pwj Z ixwZ cônqwM Ki‡Z cvi‡e	côgZ Pwj Z ixwZ côqvM Ki‡Z cvi‡e	
11	cvV I AvenyËi g‡a"cv_1K"nbY6¶ Ki‡Z cvi‡e	msev` cvV, Abp̂vb Dc¯vcbv, AvewË, weZK© BZ`wv`i evPbMZ cv_K`` wPwýZ I colqvM Ki‡Z cvi‡e	msev`cvV, Abyôvb Dc¯vcbv, AveyvË, weZK®BZ`wv`i iPbv%kjxI evPb%kjxMZ cv_1R``wPwýZI co¶qvM Ki‡Z cvi‡e	wewfbœ ai‡bi iPbv%kjx I evPb%kjxi ^ewkó" Dc~vcb Ki‡Z cvi‡e
12	cwiewiKIe w³MZRxetbthwwthwMKitZIcwiewiKcwigÊtjZ_ Av`vbc0vbKitZcvite	cwiewiK, e`w³MZ I mvgwRK Rxe‡b Ges e`enwiK †¶‡Î †hvMv‡hvM Ki‡Z cvi‡e	e"w3MZ, cwiewiK I mvgwRK Rxe‡bi AvbpwbK I AbvbpwbK cwi‡e‡k †hvMv‡hv‡Mi gva"g wn‡m‡e fvIv e"envi Ki‡Z cvi‡e	thvMv‡hvM-gva¨g wn‡m‡e wewfbœ cwi‡ek I cwiw¯wZ‡Z fvIv e¨envi Ki‡Z cvi‡e
	e"w ³ MZ wPwV wj L‡Z I co‡Z cvi‡e	e"w ³ MZ wPwV I Avţe`bcî coţZ I wj LţZ cviţe	e`w³MZ wPwV, Av‡e`bcî, wbgšycî, weÁwB co‡Z I wj L‡Z cvi‡e	
13	cvV"cyTK-ewnfYzcv‡ViwelqDcTvcb Ki‡Zcvi‡e	cwicy K-ewnfZ cwV m¤ú‡K®aviYv e ^{::3} Ki‡Z cviţe	cwˈcyˈK-ewnf႗ cv‡Vi welq Dcˈvcb l aviYv eˈ³ Ki‡Z cvi‡e	cvV°cy¯K-ewnf¶ cv‡Vi welq Dc¬vcb I aviYv e°³ Ki‡Z cvi‡e
14	cwZ welq-msµvšíÁvb I aviYv e¨³ Ki‡Z cvi‡e	cwZwelq-msµvšíÁvblaviYvc∲qvMKi‡Z cvi‡e∣	cwZweIq-msµvšÍÁvbI aviYvwePvi- we‡kolY Ki‡Z cvi‡e	cwWZwel‡qi gg®Abyaveb K‡i ⁻KxqwPš∳i cKkvk NUv‡Z cvi‡e

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Iô	mßg	Aóg	cůnšík nklbdj
w`tZ cvite	Abpaveb Kti Dtj L KitZ cvite	Ztj aitZ cvite Ges mwntZ'i im Dcjwa Kti tm\$`h@vLv KitZ cvite	evsj v mwn‡Z¨i wewfbœi∱c‡kñYi cwiPq Z‡j ai‡Z Ges im Dcjwä K‡i †mŠ`h®eïvLïv Ki‡Z cvi‡e
wewfbocwitek I cwiw ⁻ wZtZwk¶v_x [©] ÁvbvZ¥K I AvtewNK AbyFwZ cKvk KitZ cvite	wewfbocwitek I cwiw~wZtZwk¶v_x®AvbvZ\KI AvtewNK AbyfwZcKvk KitZcvite	wewfbccwitek I cwiw-wZtZ wk¶v_x© ÁvbvZ¥K I AvtewMK AbyFwZ cKvk KitZ cvite	wewfbœcwiţek I cwiw^wZţZ wk¶v_x©ÁvbvZ\KI AvţewMK AbyfwZ c\Kvk KiţZ cviţe
Qov, KweZv, Mí BZïwì iPbv Ki‡Z cviţe	Oov, KweZv, Mí BZ¨w` iPbv Ki‡Z Ges †`qwjKv cKvk Ki‡Z cvi‡e	KweZv, Mí, wbeÜ iPbv Ki‡Z cvi‡e Ges ~¢ji ewul Rx, ~§iwYKv BZ"w` cKv‡k m¤úv`K wn‡m‡e Ask MồnY Ki‡Z cvi‡e	AbynwÜrmv, Kíbvkw³I mRbkxjZvicKvkNUv‡Zcvi‡e
Ac‡ii cŃZ k¾vţeva Ges gvbţli cŃZ fvţj vevmvi AbyFwZ cKvk Ki‡Z cviţe	Ac‡ii cŵZ k¾v‡eva Ges gvb‡li cŵZ fv‡jvevmvi AbyfwZ ckKvk Ki‡Z cvi‡e	Ac‡ii cNiZ k¾v I fv‡j vevmvi AbyfwZ wewfbœDcv‡q cNKvk Ki‡Z cvi‡e	^bwZK, mvgwwRK I gvbweK _Yvewji cwiPqw^‡Z cvi‡e
mZZvI ^bwZK gj "tevtai cwiPq w`tZ cvite	mZZv I ^bwZK gj "ţevţai cwiPq w`ţZ I Zvi Zvrch©e"vL"v KiţZ cviţe	e"w3MZ, cwiewiK I mygwRK Rxe‡b ^bwZK _Yvewji c#qvRbxqZv I Zvrch© we‡k#Y Ki‡Z cvi‡e	
cŵnYKţji cŵZ ggZ‡eva cKvk Ki‡Z cvi‡e∣	с@нҮКţji c@Z hZœvb nIqvi cФqvRbxqZv e¨³ Ki‡Z cvi‡e∣	cï-cwwL I RxeRši Dci gvbţli wbf®kxjZv Dcjwä Ki‡Z cviţe Ges Zvţ`i cŵZ hZœvb nIqvi cŵqvRbxqZv e°vL°v Ki‡Z cviţe	RxeRM‡Zi cNiZ gg‡Z _i i cwiPq w`‡Z cvi‡e
	¯‡`k‡c i gi Zvrch©e¨³ Ki‡Z cvi‡e	¯‡`k‡cĝj l RvZxqŻvţevţai Zvrch© weţkwlYKi‡Zcviţe	t`k‡cðy, RvZxqZv‡eva, fvIv Av‡>`vjbIgyv³h¢×i†PZbvGes
fvlv Antana vj b l goma hotxi NUbvi weeiY watz cvite	fvlv Av‡`vjb I gwj³h¢×i †PZbvi cwiPq w`‡Z cvi‡e	fvlv Avþ`vjb I gwj³h¢×i †PZbvi cwiPqw`‡Z Ges Gi Zvrch©e¨³ Ki‡Z cvi‡e	Amv¤cÖwqK g‡bvfve, cigZmwnòzV l MYZwšk gj¨‡evtai cwiPq Zţj ai‡Z cviţe
ag©eY©tMvî I m¤cÖvq-wbwe¶k‡I mKj gvbţli cWZ k½vi g‡bvfve cKvk Ki‡Z cvi‡e	ag,°eY,°†MvÎ I m¤cÖvq-wbwe,¶k‡1 mKj gvbţli cNiZ mngwg2v cNkvk Ki‡Z cvi‡e	ag, eY, tMvî I m¤cûvq- wbwe. k‡1 mKj gvbţli cŵz k. vi gtbvfve ckvk Kitz I Zvi Zvrch e vL v Kitz cvite	01140
	evsj v mwntZ"i wewfbœifctkiNi cwiPq w`tZ cvite wewfbœcwitek I cwiw wZtZ wk¶v_x° ÁvbvZkK I AvtewNK AbyfwZ ckvk KitZ cvite Qov, KweZv, Mí BZ"w`iPbv KitZ cvite Actii cŵZ k*vteva Ges gvbţli cŵZ fvtj vevmvi AbyfwZ ckvk KitZ cvite mZZv I `bwZK gj "tevtai cwiPq w`tZ cvite cŵwKţj i cŵZ ggZţeva ckvk KitZ cvite -t`kţcŵgj K Zvrch@Y®NUbvi cwiPq w`tZ cvite fvlv Avb`vj b I gyr³hţ×i NUbvi weeiY w`tZ cvite ag, eY, tMvî I m¤cůvq- wbwe\$ktl mKj gvbţli cůZ k*vi gtbvfve ckvk	ersj v mwntZ i wewfbæijctkiNi cwiPq w tZ cvite wewfbæcwitek I cwiw wZtZ wk¶v_x° Aubyweb Kti Dtj k KitZ cvite wewfbæcwitek I cwiw wZtZ wk¶v_x° Aubyweb Kti Dtj k KitZ cvite wewfbæcwitek I cwiw wZtZ wk¶v_x° Aubyweb Kti Dtj k KitZ cvite wewfbæcwitek I cwiw wZtZ wk¶v_x°AvbvZtK I AvtewMK AbyfwZ cKvk KitZ cvite Oov, KweZv, Mí BZ wv iPbv KitZ cvite Oov, KweZv, Mí BZ wv iPbv KitZ cvite Actii cwiz k*vteva Ges gvbţli cwiz fvtj vermvi AbyfwZ cKvk KitZ cvite mZZv I 'bwZK gj 'tevtai cwiPq w' tZ cvite mZZv I 'bwZK gj 'tevtai cwiPq w' tZ cvite cwiYkţj i cwiz ggZţeva cwik KitZ cvite cwiYkţj i cwiz hZœvb nlqvi cwiqvRbxqZv e''3 KitZ cvite fvlv Avţb 'vj b l gyshţ × i NUbvi weiY w' tZ cvite ag, eY, thwî I m=c0 vq- wbweţktl mKj gvbţli cwiz mgwgzv cwik KitZ cvite cwiz mgwgzv cwik KitZ cvite	exsj v mwnt2 i wenfbæi/ctkNyi cwiPq w*t2 cvite w*t2 cvite w*t3 cvite w*t4 cvite w*t4 cvite w*t4 cvite w*t5 cvite w*t5 cvite w*t5 cvite w*t6 cvite cwiFbæcwitek cwim*n2t2 wk¶v_x° Abbv2lk Artewlik Abyfw2 ckvk kit2 cvite 0ov, KweZv, Mi BZ wi*iPbv Kit2 cvite 0ov, KweZv, Mi BZ wi*iPbv K

RvZνq νk.ÿvμg 2012

μιgK	lô	mßg	Aóg	cůnšík vklbdj
	^`bw`b Rxe‡bi KvR-K‡g®	î`bw`b Rxe‡bi KvR-K‡g©cigZmwnòzZv I	^`bw`b Rxe‡bi KvR-K‡g© cigZmwnòZv	
	cigZmwnòzvi cwiPqw`‡Z cvi‡e	MYZwišįK gjūtevtai cwiPq witZ cvite	I MYZwšK gj tevtai cwiPq w`tZ cvite	
			Ges Zvi Zvrch@vLv Ki‡Z cvi‡e	
21	evsjvi ms~wZI tjvKms~wZm¤ú‡K©	evsjvi ms¯wZI tjvKms¯wZm¤ú‡K©¯Kxq	evsjvi ms¯«µZ, †jvKms¯«µZ I wkí-	evsjvi ms¯wµZ, †jvKms¯wµZ I
	avi Yv e¨³ Ki‡Z cvi‡e	AwfgZ e ⁻³ Ki‡Z cviţe	mwn‡Z"i mvaviY cwiPq w`‡Z cvi‡e	wkí-mwn‡Z"i mvaviY cwiPq w`‡Z
				cvi ‡e
22	t`k I RwZi BwZnvm I HwZ‡n¨i cwiPq	•	†`k I RwiZi BwZnvm I HwZ‡n¨i cwiPq	†`k I RwZi BwZnvm I HwZn¨
	w`tZ cvite	AwfgZ e ⁻³ Ki‡Z cvi‡e	w`tZ cvite Ges G m¤ctK®wZevPK	m¤c‡K®wZevPK g‡bvfve ciKvk
			g‡bvfve cKvk Ki‡Z cvi‡e	Ki‡Z cvi‡e
23	Av_9mvgwRK tkilY I tckvi cwiPq	Av_\$mvgwkRK †ckv †Mvôxi Ae`vb eY®v Ki‡Z	Av_@mvgwwRK †ckv †Mvôxi cůZ k%vkxj	Av_@mvgwRK †kny-†ckv I bvix-
	w`tZ cvite	cvi te	g‡bvfve e¨³ Ki‡Z cviţe	cjad wbwe¶k‡l mK‡ji cŵZ
	bvix-cyiatli mgvb ghPvi welq e vL v	bvix I cyiatli mgvbʻghPvi ¸iazīDcjuä K‡i	bvixi †MŠi‡ev¾jj Ae`v‡bi BwZevPK	ms‡e`bkxj Zv I mggh®vi
	Ki‡Z cviţe	BwZevPK g‡bvfve cikvk Ki‡Z cviţe	gj "vqb Ki‡Z cvi‡e	gtbvfve cKvk KitZ cvite
24	wkii c@Z mste`bkxj nlqvi	wkii cù Z mste`bkxj AvPiţYi cwiPqw`ţZ	wkïi cůZ mste`bkxj gtbvfve ciKvtki	wkii c öz mste`bkxj gtbvfve
	c ∮ qvRbxqZvi K_v ej‡Z cvi‡e	cvi‡e	wewfb@Dcvq e ⁻³ Ki‡Z cvi‡e	cKvk Ki‡Z cviţe
25	bvixi KgRM‡Zi cwiPqe¨³ Ki‡Z	wewfbokgf¶‡Î bvixi Ae`vb m¤ú‡K®wZevPK	RvZxq Rxetb bvixi Kg@l Ae`vtbi cwiPq	bvix I bvixi K‡g® cäZ k¾v
	cvi‡e	gtbvfve e ⁻³ KitZ cvite	Ztj aitZ cvite	cKvk Ki‡Z cviţe
26	¶ì°b‡Mvôxi cwiPqw`‡Z I Zu‡`i cÖZ	¶î ab‡Mvôx, we‡kl †kŵY l ¶î a†ckv †Mvôxi	ÿîªb‡Mvôxi Rxeb‰wPΨeY®v Ki‡Z	¶ì ab‡Mvôx, wetkl tkíny, ¶ì a
	k%v cKvk Ki‡Z cvi‡e∣	cwiPqw`‡ZIZwt`i côZk%v côKvk Ki‡Z	cvi‡e	†ckv‡Mvôx m¤ú‡K®k¾vi cwiPq
07		cvițe	ALL D. S. o. down Lill D. Lil. T.	w`tZ cviţe
27	weţki Pwn`vm¤úbœgvbţii cůZ	we‡kl Pwn`vm¤úbœgvbţli Rxebhvîvi m¤te"	we‡kl Pwn`vm¤úbœgvb‡li Rxebhvlvi	we‡kl Pwn`vm¤cbægvb‡li cůZ
	fv‡j vevmvi cwiPq w`‡Z cvi‡e	mgm"v kbv3 K‡i BwZevPK AvPiY Ki‡Z cviţe	cwiPq w`tZ Ges Zut`i cÑZ mngwgVv	ggZi I mngwgØvi cwiPq w`‡Z
28	owitale mai@ttVi im7. and nu Kit7	cwiţek mţPZbZvi cwiPq w`ţZ cviţe	cKvk Ki‡Z cviţe cwiţek m‡PZbZvi _iæZ;I Zvrch@evLv	cviţe cwiţek †PZbvi cwiPq w`ţZ
20	cwiţek msi¶ţYi ¸iæZ¡e"vL"v KiţZ cviţe	CMITER HITPZDZVI CMIPY W TZ CVITE	wetkity KitZ cvite	Cvi te Cvi te
29	evsj v‡`‡ki cůZ‡ekx †Kv‡bv †`‡ki	 wewfbcqt`‡ki ms~wZ m¤ú‡K©~Kxq aviYv cKvk	wewfbogt tki ms wZ Ges wbR † tki	wewfbœt`‡ki ms=wZi cwiPq w`‡Z
29	mvs=wZK cwiPq w`‡Z cvi‡e	Ki‡Z cviţe	ms wZ m¤ú‡K®wZevPK g‡bvfve I k&vi	Cvite
	I IIII3 WIZK CWIFY W +Z CVI+e	KIIZ CIIIE	Cwi Pq w tZ cvi te	Citte
30	 weÁvbqb=Zv weltq e¨vL¨v w`tZ cvite	RxebvPi‡Y weÁvbgb~(nevi c#gvRbxgZv e~vL~v	Rxetbi metalli weAvbqb (`wofw2i	Rxe‡bi me∮¶‡Î weÁvbqb⁻⊄Zvi
	107 110gb	Ki‡Z cviţe I weÁvbgb~Zvi cwiPg w`‡Z	cwi Pq w` tZ cvi te	cwi Pq w` ‡Z cvi ‡e
		Cvite	Smild +7 Chitc	Smi q ii +2 Sii +0
		011 70	1	

Rv**Z**ν**q** νk;ÿνμg 2012

6. wkÿvµg QK Iô†kW

Rv**Z**ν**q** νkÿνμg 2012

μwgK	wkLbdj	welqe⁻′	mycwi kKZ wklb-†klv‡bv Kvh@g	g j "vqb †K š kj
1	evsjv fvlvi ¸iaZ _i e ^{:3} Ki‡Z cvi‡e	evsj v fvlvi ¸iæZ; (e¨vKiY)		
2.1	ms‡KZ, mvaviY wPÎ, †j LwPÎ, †iLwPÎ, †-P, WBs, wPţÎi awav, KvUyB, gvbwPî BZ"vw`i gva"ţg e" ³ aviYv cKvk Ki‡Z cviţe	• cëÜ	 wPÎ, AvţjvKwPÎ, wFwWI BZ"wì cök\$bi gva"ţg i0, msţKZ, ţjLwPÎ, ţiLwPÎ BZ"wì i e"envi Abţxxjb 	 cůkuɇii gva¨‡g †evaMg¨Zv hvPvB
2.2	`kf6xq ~vb c1Z~¶ K‡i Zvi weeiY w`‡Z cvi‡e	Abkxj b	ewni½Y Abjkxj b (Outdoor Study) wbKUeZxºfKv‡bv`k®xq ¬vb cwi`k® K‡i cwi`k\$bi AwfÁZv wj wLZfv‡e Rgv †`Iqv	● Awc 27 Kv‡Rigji vqb
2.3	wewfbotjvKRI mvs~wZK Abpôvb †`‡L Zvi cwiPqw`‡Z cvi‡e	Abkxj b	ewni½Y Abjkxj b (Outdoor Study) †j vKwkí †gj v, †j vKR Mv‡bi Abjôvb, beel© D`hvcb, †cšl cve®, MigxY we‡qi Abjôvb BZ¨w` ch‡eÿY	• ch‡eÿY Kv‡Ri gj¨vqb
3	wewfbæfvlY, AvţjvPbvBZ'wv`i'tb AbyfwZ ciKvk KiţZ cviţe	Abjkxj b	We`"vj tq AbynôZ wetkl w`emmg‡n cÖË fvlY l Avtj vPbv Ges weZK©cÖZthwMZv, Dcw"Z e3Zv cÖZthwMZv itb Zvi welqe"'l wbtRi AbyfwZ eY®v Kiv	 welqe⁻ʻAbyaveb I AbyfwZ eYfðvi `ÿZv hvPvB
4	cûgZ evsjv D″PviYï‡b Zv cûqvM Ki‡Z cvi‡e∣	D"Pvi‡Yi mvaviY wbqg (e"vKiY)	AveyıE ev M` "cvV †kvbv‡bv Ges we‡kl we‡kl kţãi D"PviY Abţkxj b	• D″Pvi‡Yi kykZv hvPvB
5	cíngz D"Pvi‡Y cw Ki‡Z cvi‡e	D"Pvi‡Yi mvaviY wbqg (e"vKiY)	• wba@miZ M‡`¨i mie cw	D″Pvi‡Yi kykZv hvPvB

RvZνq νk.ÿvμg 2012

μwgK	•	wel qe-	mycwi kKZ vkLb-†kLv‡bv KvhPig	g j "vqb †K š kj
6.1	cíngZ evsj v evbv‡bi mvaviY wbqg D‡j nL Ki‡Z cvi‡e	evsj v evbv‡bi mvaviY wbqg (e¨vKiY)	 wkÿv_x⁴°i KţqKwU`ţj fvM Kţiï× evbvb ţj Lvi côZţhwMZvi AvţqvRb 	ZviKv cji¯«‡ii gva¨‡g gji¨vqb
6.2	my`i n⁻b¶‡i wj L‡Z cvi‡e	• (Abkxj b)	 kåZwjwci gva¨‡g my`i nv‡Zi †j Lvi cåZ‡hwMZvi Av‡qvRb 	● AwcoZ Ku‡Ri gji vqb
7.1	evsjv fvlvi aŸwb, aŸwbi cÆvi‡f` D‡jøL Ki‡Z cvi‡e	• aŸwb, aŸwbi cŒkviţf` (e¨vKiY)		
7.2	evsjv fvlvi kã, kţãi MVbcVvjx Dţj t KiţZ cviţe	evsj v fvlvi kā,kţāi MVbcðvj x (e¨vKiY)	tev‡W©15NU kã wj ‡L wb‡Pi Q‡K web¨vm Ki‡Z †`I qv DcmM©†hv‡M MwVZ kã c@c¨q †hv‡M MwVZ kã mwUi mvnv‡h¨ MwVZ kã mgvme× n‡q MwVZ kã mgvme× n‡q MwVZ kã	Awcℤ KuṭRi gj ¨vqb
7.3	evsjv ev‡K¨i ^ewkó¨ D‡juL Ki‡Z cviţe	ewsj v ev‡K"i ^ewkó" (e"vKiY)		
8	weivgwPý wPwýZ I cOpyM Ki‡Z cvi‡e (weewZ, cOkoewe¯§qmPK ev‡K¨)	• (Abkıj b)	 weivg wPýwenxb ev‡K" h_vh_fv‡e weivg wPý c#qv‡Mi Ab¢xjb (weewZ, ck¢;we-§qmPK wb‡`RK) 	Awc2 Kv‡Rigj∵vqb
9	Iô†knNi cvV∵eB†_‡K bZb bZþ kã wPwýZ I co‡qvM Ki‡Z cvi‡e	Iô †kiiYi cw eB †_‡K bZb bZb kā (Abjkxj b)	 wbw`@ GK ev GKwaK cvV †_‡K bZb bZb kã AbymÜvbgj K ewoi KvR 	Awcℤ Kv‡Ri gj "vqb
10	ï×evKïMVbIc∳qvMKi‡Zcvi‡e (mijIRwUjevKï)	● e¨νKiYI Ab∲κκjb	• wbw`@Abţ"Q`†_‡Kmij IRwUjevK"wPwýZKiv	 Dˇii h_v_Zv gj¨vqb

RvZνq νk.ÿvμg 2012

μwgK	vkLbdj	welqe ⁻ '	mycwii kKZ vkLb-†kLv‡bv Kvh@g	gj "vqb †K š kj
11.1	evsjv fvlvi PwjZixwZi ^ewkó" wbi/cY Ki‡Z cvi‡e	PwjZixwZi^ewkó" (e"vKiY)		
11.2	evsj v fvlvi Pwj Z ixwZi mwwnZ"co‡Z cvi‡e	 PwjZixwZimwwnZ"cwV Abykxjb 	Pwj Z iwuZ‡Z †Kv‡bv cëÜ ev msev‡`i Askwe‡kI ï× D"Pvi‡Y mi‡e cvV	• D"Pvi‡Yi kyxZv hvPvB
11.3	cůgZ Pwj Z ixwZ cůjqvM Ki‡Z cvi‡e	Abţxij b		
12	cvVI AvenyËi g‡a cv_16 nbY6 Ki‡Z cvi‡e	 Abţkıj b 	 †kiÑYK‡ÿ wbawiÑ Z KweZv cvV Ges aviYKZ kiệ" AvewiË kţtb `βţqi gţa" cv_1₹" wbYŶq 	• c≬kwE‡ii gva"‡g gji"vqb
13.1	cwiewiKIe w³MZRxe‡b†hvMv‡hvM Ki‡ZIcwiewiKcwigʇjZ_ Av`vbc0vbKi‡Zcvi‡e	• Abţxij b	we`"vj‡qi †Kv‡bv GKnU Abp°v‡bi weeiY Awffve‡Ki Kv‡Q eY®v Kiv Ges Awffve‡Ki gZvgZ †knY wkÿ‡Ki wbKU Dc_vcb	Dc⁻vc‡bi `ÿZv hvPvB
13.2	e°w³MZ wPwV wj L‡Z I co‡Z cvi‡e	• e"w³MZ cî (wbwgŵZ)		
14	cvV"cy"K-ewnf&cv‡Vi welqDc"vcb Ki‡Zcvi‡e	Abkxj b	cvV"cy"K ewnf2 †Kv‡bv Mí ev msev` cvV K‡i Zvi welqe="Dc="vcb"	 Dc⁻vc‡bi gvb hvPvB
15	cwZ welq msµvšĺÁvb I aviYv e¨³ Ki‡Z cvi‡e	Abjexj b		
16	evsj v mwn‡Z"i wewfbœi <i>f</i> c‡kŵYi cwiPq w`‡Z cvi‡e	evsj v mwn‡Z"i wewfbæ i /c‡kñYi cwiPq we1qK M`"	 †køy‡Z c‡Z¨K wkÿv_xºmswkø M`¨ coţe Gi gjeta e³e¨ wb‡Riv Avţj vPbv Kiţe wkÿK cøkwëţii gva¨ţg mevi cvV wbwðZ Kiţeb 	• c≬k w ˇii gva"‡g g j "vqb
17	wewfbœcwitek I cwiw ⁻ wZtZwk¶v_x [©] ÁvbvZkK I AvtewMK AbyfwZckKvk KitZcvite	 Abţxj b 	†Kv‡bv wPÎ / wrfwWI wPÎ / ev NUbv †`‡L Z_" Rvbv‡bv I cůZwµqv e"3 Kiv	 Z_" I cñZwµqv Dc⁻vc‡bi gvb hvPvB
18	Qov, KweZv, Mí BZ¨wv`iPbv Ki‡Z cvi‡e	Abţxj b	TruPZ † j Lvi cůZ‡hwMZvi Av‡qvRb I evQvBKZ † j Lv w`‡q †kůY cwî Kv cůKvk	• wk.ÿv_x® AskMônY I †j Lvi gj∵vqb

RvZ**ι**ιq νk.ÿνμg 2012

μιgK	wkLbdj	wel qe ⁻ '	mycwii kKZ vkLb-†kLv‡bv Kvh@g	gj "vqb †K š kj
19.1	Ac‡ii cůZ k*v‡eva Ges gvb¢li cůZ fvjewnvi AbyFwZ cíKvk Ki‡Z cvi‡e	• gvbe tc i gi KweZv	mswkó †Kvtbv weltq`jMZ AvtjvPbvPtµi I wba@iZe³Zvi AvtqvRb	• Zvi Kv cji ¯vi
19.2	mZZv I ^bwZK gj ~tev‡ai cwiPq w`‡Z cviţe	mZZv I ^bwZK gj "ţeva KweZv	KweZvi gji e³e¨ Abyaveb	• ‡g\$wLK Dc¯vcbvi gj¨vqb
20	cůnYK‡ji cůZ ggZ‡eva cíKvk Ki‡Z cvi‡e	• cï-cwLi cůZ ggZ‡eva	mswkó †Kv‡bv wel‡q `jMZ Av‡jvPbvP‡µi I wba@iZ e³Zvi Av‡qvRb	• Zvi Kv cji ¯vi
21.1	^	• ⁻ †`k‡c≬gi KweZv	• cPwj Z c×wZ‡Z Av‡j vPbv Ges wkÿ_xªKZ¶ AvewE	welge i mwWKZv hvPvB
21.2	fvlv Avp`vjb I gwy3h¢xi NUbvi weeiYw`‡Z cvi‡e∣	● fvlv Av‡>`vjbl gwp³hyk welqK KweZv	cPwjZc×wZ‡ZAv‡jvPbv GesKweZvigje³e¨ wj‡LcKvk	welqe⁻i mwVKZv hvPvB
21.3	ag©eY©tMvÎ I m¤cÖvqwbwe\$k‡I mKj gvbţli cöZ k¾vi g‡bvfve cKvk Ki‡Z cviţe	m¤úÖvqMZ m¤úÑnZ welqK cêÜ	` j xq KvR • Amv¤ú³ wqK †PZbvm¤úbæm½x‡Zi wmwW k∰Y Ges Mv‡bi welqe⁻′Av‡jvPbv	 AskMåY I ch₽eÿY
21.4	^`bw`b Rxe‡b KvRK‡g© cigZmwnòZvi cwiPq w`‡Z cvi‡e	• cigZmwnòZvwelqKcêÜ		
22	evsjvi ms¯wZI tjvKms¯wZm¤ú‡K© aviYve¨³ Ki‡Z cvi‡e	evsjvi ms¯«uZI †jvKms¯«uZweIqKM`" ***********************************	`jxq KvR • †jvK‡gjv cwi`k® GKK KvR • cwi`k® cÑZ‡e`b %Zwi	■ welqe ⁻ i mwVKZv wbi <i>j</i> cY ■ welqe ⁻ i mwVKZv wbi <i>j</i> cY
23	†`k I RwwZi BwZnvm I HwZ‡n¨i cwiPqw`‡Z cvi‡e	• evOwj RwZi BwZnvm I HwZn¨	†`k I RwZi BwZnvm I HwZn" m¤úwK%Z †Kv‡bv wfwVI cÖk®	• c≬kwE‡ii gva"‡g gji"vqb
24.1	Av_@mvgwkRK †k#Y I †ckvi cwiPq w`‡Z cvi‡e	Av_@mvgwlRK †kilY-†ckv welqK KweZv	ewni½Y Abykxj b wkÿv_xP cäZţewk †Kv‡bv cwievţii m`m¨iv†K, Kx Kţi †m m¤ú‡K®Z_¨ msMôn Kţi GKwU cäZţe`b Dc¯vcb	ewoi Kv‡Ri gva¨‡g gj¨vqb

RvZ**ι**ιq ιιk-ÿνμg 2012

μιιgΚ	vkLbdj	welge"	mycwii kKZ wklb-†klv‡bv Kvh@ag	g j "vqb †K š kj
24.2	bvix-cjiatli mgvb ghPvi welqe"vL"v Ki‡Z cvi‡e	bvix-cjætli mggh®v welqK KweZv	c(†Z"K wk.ÿv_x°KweZv AvewE Ki‡e Ges Gigjie³e" wj‡L†`Lv‡e	■ welqe ⁻ i mwVKZv hvPvB ■ welqe ⁻ i mwVKZv hvPvB
25	wkïi côdZ mste`bkxj nlqvi côqvRbxqZvi K_v ejtZ cvite	• wkïi cŵZ msţe`bkxj Zv	mswkó †Kvtbv weltq `jMZ AvtjvPbvPtµi I wba@iZ e³Zvi AvtqvRb	• Zvi Kv cji ¯vii
26	bvixi KgRM‡Zi cwiPqe¨³Ki‡Z cvi‡e	bvixi KgRMr welqK M`	wbR cwievţii bvixiv†Kvb†Kvb†ckvq wbţqwwRZ Zvi GKwU Zwij Kv Kţi wkÿţKi KvţR Rgv†`Iqv	• chfeÿtYi gvaïtg gjiïvqb
27	¶i`ab‡Mvôxi cwiPqw`‡Z I Zw‡`i cãZ k%v ckxk Ki‡Z cvi‡e	evsj v‡`‡ki b‡Mvôx welqK M`"	• ÿîªb‡Mwôi Rxeb RxweKv m¤úwKʆKv‡bv wfwVI wPî cök®	• c≬k u ˇii gva~‡g g j ~vqb
28	we‡kl Pwn`v m¤úbœgvbţli cÕZ fv‡jvevmvi cwiPqw`‡Z cvi‡e	• Mí	 mswkó †Kv‡bv wel‡q `j MZ Av‡j vPbvP‡µi I wba@iZ e³Zvi Av‡qvRb 	• Zvi Kv cji ¯«i
29	cwiţek msi¶ţYi ¸iæZ¡e¨vL¨v KiţZ cviţe	cwi tek msi ¶Y welqK KweZv	`jxqfvte cwitek mtPZbZvweIqK tcv÷vi %Zwi (thgb: mydw`6 ~4b AveR6v tdj b; MvQ Avgvt`i eÜ) Ges Zv AbymiY Kiv	ch∯eÿţYi gva¨ţg gj ¨vqb
30	evsjv‡`‡ki cůZ‡ekx†Kv‡bv†`‡ki mvs~wZK cwiPq w`‡Z cvi‡e	ågYKwnwb	cv‡Vi mv‡_ msMwZcY®†Kv‡bv wPÎ ev wFwWI wPÎ cÖ k®	• c ≬knË ‡ii gva"‡g g j "vqb
31	weÁvbgb¯⊄Zv wel‡q e¨vL¨v w`‡Z cvi‡e	Rxeb hvc‡b †hšw³ KZvi i aZi wel qK M`"	• mswikoó M`¨cvV Ges Gigjie³e¨wj‡L†`Lv‡bv	• welqe ⁻ i mwVKZv hvPvB

^{*} **ZviKv cý avi c×wZ**: wkýv_xtî i g‡a Avb> RbK, cůZ‡hwwMZvgj K, Drmvne vÄK I ZrciZv myói Rb jMZ Kv‡Ri †ý‡Î ZviKv cý ai ců Ztíkv hvq ZviKv cý ai ců v‡bi c×wZ nj - j msL v hZ nte †kb j ZZwU ZviKv cý ai cvte | Gi ci gv‡bi µg Abþnvqx cůZwU tji Rb GKwU Kti ZviKv Ktg hvte | metkl jwU GKwU gvÎ ZviKv cý ai cvte |

RvZıq ıkÿvµg 2012 41

7. wkÿvµg QK mßg tköv

Rv**Z**νq νk;ÿνμg 2012

μwgK	wkLbdj	wel qe-	mycwii kKZ vkLb- †kLv‡bv Kvh@rg	gj "vqb †K š kj
1	evsjv fvlvi c≬qvRbxqZv I Zvrch© e°vL"v Ki‡Z cvi‡e	 evsj v fvlvi cilqvRbxqZv l Zvrch[©]nelqK KweZv 	`jxq KvR ● evsjv fvIvi c≬qvRbxqZv m¤ú‡K®Av‡jvPbvPµ	AskMbY I chfeÿţYi gva¨ţg gj ¨vqb
2.1	ms‡KZ, mvaviY wPÎ, †j LwPÎ, †iLwPÎ, †~P, WBs, wPţÎi awav, †cv÷vi, mvBbţevW,®gvbwPÎ, †Mwe BZ"w` welţqi e ^{:3} aviYv cKvk Ki‡Z cviţe	cvV~eBtq e~eüZ wkLbdtj i wewfboDcv`vbweIqK M`~ (Abykxj b)	`jxq KvR • moţK I eûZj feţb e¨eüZ wewfbœmsţKZwPţÎi †cv÷vi cÖ k®x GKK KvR • e¨eüZ msţKZmg‡ni A_®D×vi	 mwµqZv ch‡eÿY welqe⁻i mwVKZv hvPvB
2.2	knx`w`em, RvZxqw`eţmi Abyôvb cŒ'¶ Kţi Zvi Zvrch@vL'v KiţZ cviţe	knx`w`em, RvZxqw`e‡mi Abpôv‡bi wPÎ, NUbv m¤ú‡K© cwiPq Ges Abkxjb	`jxq KvR • we`"vj‡q AbyoôZ†Kv‡bv w`em Dcj‡ÿ Av‡qvwRZ Av‡jvPbv mfv I mvs~wZK Abyôvb Dc‡fvM Ges Abyôvb m¤ú‡K%nb‡Ri AbyfwZ e¨³ K‡i côdZ‡e`b wj Lb	 mwµqZv ch\$eÿY cäZţe`ţbi gvb hvPvB
2.3	wewfbomvs¯w,ZKI†jvKRAbyôvb †`‡LeY6vKi‡Zcvi‡e	wewfbamvs wZK I tjvKR Abpvb m¤ú‡K°cvV (Abkxj b)	ewni ½Y Abţxij b (Outdoor Study) †j vKwkí †gj v, †j vKR Mı‡bi Abŷvb, beel® D`hvcb, †c\$l cve\(P, MigxY wetqi Abŷvb BZ``ww` ch\(e\) **Ee\(Y \) **True of the content o	• chteÿY Kv‡Ri gji vqb
3	wewfbæfvIY, Avţj vPbv, wbţ`Rbv I weZK°iţb eïvLïv KiţZ cviţe	fvlY, Av‡j vPbv, wb‡`Rbv, weZR (Abykxj b)	`jxq KvR • †kñYK‡ÿ weZK®mfvi Av‡qvRb GKK KvR • e³v‡`i e³e¨ï‡b mvims‡ÿc wj Lb	 AskMåY ch₽eÿY mvims‡ÿ‡ci gvb hvPvB

RvZ**ι**ιq νk;ÿνμg 2012

μwgK	wkLbdj	wel qe ⁻ '	mycwii kKZ wkLb- †kLv‡bv Kvh@rg	gji "vqb †K š kj
4	côgZ evsjv D″Pvi‡Yi mvaviY K‡qKwU wbqg c∮qvM Ki‡Z cvi‡e	cnig Z evsj v D"Pvi‡Yi wbqg (e vKiY)	tev‡W [©] CÖË wewfbœk‡ãi D″PviYï×fv‡e ejv	D"Pvi‡Yi h_v_¶v hvPvB
5	fve AbhnqxcvVcnigZD″Pvi‡Y Ki‡Zcvi‡e	• (Abjkxj b)	cvV eB‡qi †Kv‡bv Mívsk mi‡e fve Abþnvqx cvV	fve Abhvqx cv‡Vi gvb hvPvB
6.1	côgZ evsjv evbv‡bi mvaviY wbqg D‡jkLI côjqvM Ki‡Z cvi‡e	 cügZ evsj v evbv‡bi mvavi Y wbqg (e¨vKiY) 	KţqKwU kţãi D"PviY ïţb h_vh_ evbvb wj Lb	evbv‡bi mwVKZv hvPvB
6.2	côvq h_vh_ gwiR® Ges kã, evK" BZ"wi`i g‡a" h_vh_ e"eavb i¶v K‡i my`i l "úó n"í¶i wj L‡Z cvi‡e	• (Abkıj b)	 nv‡Zi †j Lv K‡qKwU †cv÷vi cÖ k®xi Av‡qvRb 	● †jLvi %kkjxMZ DrKI¶ePvi
7.1	evsjv fvlvi aŸwb, aŸwbi cKviţf`, Zvi ^ewkó" DţjAL KiţZ cviţe	aŸwb, aŸwbi cKvi‡f` I ewkó" (e"vKiY)	GKK KVR • D"Pvi‡Yi ¯vb Abjnvqx QKciY aŸvb D"PviY ¯vb K KÉ	• QKc‡ţYi ï×Zv hvPvB
7.2	evsjv fvlvi kã, k‡ãi cKvi‡f`l A_MZ †k¾YwefvM D‡juLl c∰qvM Ki‡Z cvi‡e	kā, kţāi ckviţf` I A_MZ tkivvefvM (e¨vKiY)	CÜË kţãi cKviţf`KiYQK-P›¸ª, tUwej, nvZ, gv, DrcwÉ Abynvţi cÜË kã kţãi cKviţf` Zrmg P›¸ª Z™e %efwl K	• QKc∔‡Yi ï×Zv hvPvB

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μwgK	vkLbdj	wel qe ⁻ '	mycwii kKZ wklb- †klv‡bv Kvh¶ag	gjj "vqb †KŠkj
7.3	evsj v ev‡K" I MVbMZ †k¶YwefvM D‡j¶L Ki‡Z Ges evK"cwieZ® Ki‡Z cvi‡e	ev‡K"i MVbMZ †kñYwefvM Ges evK" cwieZ19 (e"vKiY)	tev‡W [©] cÖ Ë ev‡K¨i MVbMZ i∫c cwieZੴ Abţkxj b	evK¨cwieZ∯bi mwVKZv wbi <i>f</i> cY
8	weivgwPý (Kgv I Ea®Kgv) wPwýZ I c‡qvM Ki‡Z cvi‡e	weivgwPý (Kgv I Ea®Kgv) (e°vKiY I Ab¢xjb)	 weivgwPýnxb (Kgv, EaRgv) Ab¢rQ‡`h_vh_ weivgwPý copqv‡Mi Ab¢xj b 	 weivgwPý emv‡bvi mwVKZv hvPvB
9	mßg †knNi evsjveB†_‡K bZþo bZþo kãwPwýZ I collqvM Ki‡Z cvi‡e	mßg tkilYi evsjv eB t_‡K bZp bZp kã (Abjkxj b)	mßg †kmil evsjv eB‡qi wbevniPZ K‡qKwU cvV†_‡K bZb kã LojiR †ei Kivi coiZ‡hwwMZvi Av‡qvRb	• Zvi Kv cj ¯vi
10	ï× evKï MVb I c∳qvM Ki‡Z cvi‡e (RwUj I †h\$wMK evKï)	RwUj I †hŚwMK evK¨MV‡bi wbqg (e¨vKiYI Abykxjb)	evK¨cwieZੴ†Ljv (mij †_‡K †hŠwMK Ges †hŠwMK †_‡K mij)	• Zvi Kv cji ⁻ vi
11.1	evsj v fvl vi mvay l Pwj Z i wuZi ^ewkó" wbijcY Ki‡Z cvi‡e	mwayl PwjZixwZi ^ewkó" (e"vKiY)	mvayfvlvi wba@miZAbţ"Q`‡KPwjZfvlvqifcvšli	• welqe^i mwVKZv hvPvB
11.2	evsj v fvlvi mvayl PwjZiwwZi mwwnZ co‡Z cvi‡e	mvayl Pwj Z i xwZ‡Z i wPZ (M``) cvV	Pwj ZiwuZ‡Z †Kv‡bv cëÜ ev msev‡`i Askwe‡kl ï× D"Pvi‡Y mi‡e cvV	D"Pvi‡Yi kykZv hvPvB
11.3	công Z Pwj Z i xwZ cônqvM Ki‡Z cvi‡e	• (Abkxj b)	 mvayfvlvq i wPZ i Pbvsk‡K côngZ Pwj Z fvlvq i jcvší 	■ welqe ⁻ i mwVKZv hvPvB ■ melqe ⁻ i mwVKZv hvPvB

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μwgK	wkLbdj	we∣qe⁻′	mycwii kKZ vkLb- †kLv‡bv Kvh@ig	gji "vqb †KŠkj
12	msev` cvV, Abyôvb Dc¯vcbv, AveyvË, weZK®Z¨wv`i evPbMZ cv_1€¨ wPwýZ I colqvM Ki‡Z cvi‡e	● (Ab kıj b)	`jxq KvR ■ wZbwU`tji cönZwbwa wbtq h_vµtg msev`cwV, AvewE, weZK®Dc~vctbi AvtqvRb Ges GB me tÿtî fvIv e¨envtii evPbMZ cv_1K¨ wbijcY	AskMönY wbwðZKiY Ges fvlv e¨enuţii cv_fk¨ ch\$eÿY
13.1	cwiewiK, e'w3MZ I mvgwRK Rxe‡b Ges e'enwiK †¶‡Î †hvMv‡hvM Ki‡Z cvi‡e	• (Abkıj b)	`j xq KvR • cwiewiK, e`w³MZ, mvgwRK I AvbjôwbK cwiţeţk fvlv e`envţii cv_¶` welţq gv_v LvUvţbv (†eBb÷wg§)	• chfeÿţYi gva¨ţg gj ¨vqb
13.2	e"w3MZ wPw I Avţe`bcî coţZ I wj LţZ cviţe	e "w3 MZ wPwV, A‡e`bcî (wbwg@Z)	AwcZ KvR	Awcℤ Kv‡Ri gj ïvqb
14	cvV"cyTK-ewnfZ cvV m¤ú‡K©aviYv e"3 Ki‡Z cvi‡e	cvV"cy K-ewnf Z cv‡Vi welq (Abykxj b)	Awc2 KvR • cvV"cy" K ewnf2 cwVZ th tKv4bv GKwU M4í i cvV AwfÁZv wj Lb	● Awcℤ Kv‡Ri gj∵vqb
15	cŵZwelqmsµvšíÁvblaviYv cŵqvMKi‡Zcvi‡e	• (Abkıj b)		
16	evsj v mwn‡Z"i wewfbœijc‡kiNYi mvaviY cv_R" Abjaveb K‡i Zv D‡j NL Ki‡Z cvi‡e	evsj v mwn‡Z"i wewfbœ i /c‡kŵY welqK M`"	Kwnwb KweZv‡K M‡í i ʃc`vb	Awcℤ Kv‡Ri gj¨vqb

RvZ**ι**ιq ιιk.ÿνμg 2012

μwgK	wkLbdj	welqe⁻′	mycwii kKZ wkLb-†kLv‡bv KvhPag	g j "vqb †K š kj
17	wewfboccwitek I cwiw-wZtZwk¶v_P ÁvbvZ¥K I AvtewMK AbyFwZ cKvk KitZ cvite	• (Abkxj b)	 avivewnK Mí ejvi Av‡qvRb 	 chfeÿţYi gva¨ţg gj ¨vqb
18	Qov, Mí, KweZv BZ¨wv`iPbv Ki‡Z Ges†`qwwj Kv cKvk Ki‡Z cvi‡e	• (Abjkıj b)	● †`qwj Kv cKvk	● AskMĎY gj ¨vqb
19.1	Ac‡ii cółZ k¾v‡eva Ges gvb‡li cółZ fv‡jvevmvi AbyfwZ cóKvk Ki‡Z cvi‡e	wkóvPvi, †mŠRb¨ I gvbe‡c∯gj K KweZv	mswkó †Kv‡bv wel‡q`jMZ Av‡jvPbvP‡µi I wba®niZ e³Zvi Av‡qvRb	● Zvi Kv cy ¯vi
19.2	mZZv I ^bwZK gj "ţevţai cwiPq w`ţZ Ges Zvi Zvrch°e "vL"v KiţZ cviţe	mZZv I ^bwZK gj * ‡evawelqK KweZv	mswkó †Kvtbv weltq`jMZAvtjvPbvPtµiI wba@iZe³ZviAvtqvRb	● Zvi Kv cji ¯vi
20	c ü nYK ţ ji c ü Z hZ e vb nIqvi c ü qvRbxqZv e ^{:3} Ki‡Z cvi‡e	cünYK‡ji cüZ hZkexj nlqv welqK Mí	mswkó †Kvtbv weltq`jMZ AvtjvPbvPtµi I wba®iZ e³Zvi AvtqvRb	● Zvi Kv cji ¯vi
21.1	¯‡`k‡c i gi Zvrch® ³ Ki‡Z cvi‡e	[−] ‡`k‡cǧgjK (KneZv)	cPwj Z c×wZ‡Z Av‡j vPbv Ges wkÿ_xºKZß AvewE	• welqe-i mwVKZv hvPvB
21.2	fvlv Avp`vjb I gwy3hyt×i †PZbvi cwiPqw`‡Z cvi‡e	fvIv Av‡`vjb I gyv³h‡×i †PZbv weIqK 1nU KneZv I 1nU Mí	• cPwjZc×wZ‡ZAv‡jvPbv	• welqe⁻i mwVKZv hvPvB

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μιgΚ	wkLbdj	welqe⁻ʻ	mycwikKZ wkLb-†kLv‡bv KvhPg	g j "vqb †K š kj
21.3	ag®eY®†MvÎ I m¤úÖvqwbwe∯k‡1 mKj gvbţli cŵZ mngwgZv cóKvk Ki‡Z cvi‡e	 m¤cÖvqMZ m¤üånZweIqK KweZv 	`jxq KvR ■ Amv¤ú*vwqK †PZbvm¤úbæm½x‡Zi wmwW kë¥Y (†hgb-Ôme‡jv‡K Kqjvjb Kx RvZ msmv‡iÖ, ev ÔAv‡M wK my`i w`b KvUvBZvgÖBZ¨wv`) Ges Mv‡bi welqe¯'Av‡jvPb	 AskMñY I ch‡eÿY
21.4	îbwîb Rxetb KvR-Ktg© cigZmwnòZv I MYZwšK gjïtevtai cwiPqwîtZ cvite	 ^`bw`b Rxetb cigZmwnòrZv I MYZwwšţK gj "teva welqK M`" 		
22	evsjvi ms-wZI tjvKms-wZm¤ú‡K© -KxqAwfgZe ³ Ki‡Zcvi‡e	evsj vi ms¯ wZ I tj vKms¯ wZ welqK M`"	`jxqKvR ■ †jvK‡gjv cwi`k® GKKKvR ■ cwi`k® cooZ‡e`b %Zwi	welqe⁻i mwVKZv wbi <i>j</i> cY
23.	†`k I RwZi BwZnvm I HwZn¨ m¤ú‡K© Kxq AwfgZe¨³ Ki‡Z cvi‡e	• †`k, RwiZi BwiZnvm I HwiZn"welqK M`"	• †`k I RwiZi BwiZnym I HwiZn" m¤úwK%Z†Ky‡by wFwVI cÖk®	• c ≬kn ˇii gva"‡g g j "vqb
24.1	Av_@mvgwwRK †ckv †Mvôxi Ae`vb eY®v Ki‡Z cvi‡e	Av_ ⁹ mvgwRK †ckv-†Mvôxi Ae`vb welqK KweZv	 ewni½Y Ab¢xj b K.I.K ev kågK‡`i Rxeb hvÎvi gvb Ae‡j vKb Kiv Ges Zv‡`i Ae`vb m¤ú‡K[®]gZvgZ cÖvb 	• ch¶eÿ‡Yi gva¨‡g gj¨vqb
24.2	bvix I cyiatli mgvb ghPvi ¸iaZ¡ Dcjwä Kţi BwZevPK gtbvfve cKvk KiţZ cviţe	bvix-cyja‡li mgghiPvi ¸iaZ _i m¤úwKSZKweZv∣		
25	wkii cŵZ mste`bkxj AvPitYi cwiPqw`tZ cvite	wkïi côdZ msţe`bkxj AvPiY welqK bwWUKv 		 AskMåY I chteÿY
26	wewfbokgt¶tî bvixi Ae`vb m¤ú‡K© BwZevPK g‡bvfve e¨³ Ki‡Z cvi‡e	wewfbokgt¶tî bvixi Ae`vb welqK M`"	GKK KVR cwiev‡ii evB‡i bvixiv RweKvi Rb¨Kx Kx KvR K‡ib Zvi GKwU Zwyj Kv c¥yqb	Zwuj Kvi gvb wePvi

Rv**Z**ν**q** νk;ÿνμg 2012

μwgK	wkLbdj	welqe⁻′	mycwii kKZ wkLb-†kLv‡bv Kvh@rg	gji "vqb †KŠkj
27	¶îªb;;†Mvôx, we‡k †k#Y ¶îª†ckv †Mvôxi cwiPqw`‡Z Zw‡`i c#Zk%v cKvk Ki‡Z cvi‡e	¶î ab,†Mvôx, we‡kl †kily l ¶î a†ckv †Mvôxi Rxebhvîvi cwi Pq wel qK M`"	ÿî RwZmËv welqK Z_wPÎ cük®	chteÿţYi gva¨ţg gj ¨vqb
28	we‡kI Pwn`vm¤úbœgvb‡li RxebhvÎvi m¤¶e" mgm"v kbv3 K‡i BwZevPK AvPiY Ki‡Z cvi‡e	we‡kl Pwn`vm¤úbægvb¢li RxebvPiYl BwZevPK g‡bvfve cÖk®welqK Mí l Ab¢xjb		
29.	cwi‡ek m‡PZbZvi cwiPq w`‡Z cvi‡e	cwi tek mtPZbZv wel qK KweZv	`jxq KvR • cwi‡ek welqK †cv÷vi cÖk®x	 chteÿtYi gva¨tg gj ¨vqb
30	wewfbodîtki ms~wZ m¤ú‡K©~Kxq aviYv cKvk Ki‡Z cviţe	wewfbot`‡ki ms¯wZ welqK ågYKwnwb	` jxq KvR • †`‡ki ms¯«nZ welqK Pjw″PÎ/Z_¨wPÎ cÖk®	chfeÿţYi gvaïţg gjïvqb
31	RxebvPi‡Y weÁvbgb¯cnevi c‡qvRbxqZv e¨vL¨v Ki‡Z cvi‡e I weÁvbgb¯cZvi cwiPq w`‡Z cvi‡e	 Abţxij b 	`jxq KvR • ^`bw`b Rxe‡b Kms¯«‡ii wewfbœD`vniY Dc¯vcb (†hgb: wUKwUwKi WvK, hvÎvi mgq wcQzWvK, cixÿvi w`b wWg LvI qv BZ¨wv`) I Av‡j vPbv	AskMönY I chfeÿţYi gva¨ţg gj ¨vqb

^{*} **ZviKv cý avi c×wZ**: wkýv_xt i g‡a Avb>`RbK, cůZ‡hwwMZvgjK, Drmvne vÄK I ZrciZv myói Rb `j MZ Kv‡Ri †ý‡Î ZviKv cý ai ců Zt kiv hvq| ZviKv cý ai ců tho c×wZ nj - `j msL v hZ n‡e †kb `j ZZw ZviKv cý ai cv‡e | Gi ci gv‡bi µg Abýnvqx cůZw `tji Rb GKw K‡i ZviKv K‡g hv‡e | metkl `j w GKw gvî ZviKv cý ai cv‡e |

RvZνq νk.ÿνμg 2012

8. wkÿvµg QK Aóg tkiV

μιgΚ	wkLbdj	we∣qe⁻′	mycwi kKZ †kLb-†kLv‡bv Kvh©g	g j ¨vqb	
1	evsjv fvlvi ^ewkó", Zvrch©l gwngv we‡kolY Ki‡Z cvi‡e	evsj v fvlvi Zvrch©l gwngv welqK KweZv	evsjv fvlvi cvPvU ^ewkó" wPwýZKiY	welqe-i mwVKZv hvPvB	
2.1	is, †iLv I Zvi e"envi m¤ú‡K°e"vL"v Ki‡Z cvi‡e Ges wPÎ, Av‡jvKwPÎ, Pjw"PÎ, wPÎKjv, fv" h°, "vcZ" cŏfwZi "†∫c I cv_K" eY®v Ki‡Z cvi‡e	is, †iLv I wewfboegva¨g (Pviæl KviaKjv, Av‡jvKwPÎ, Pjw″PÎ) welqK cêbÜ I Abykxjb	¯vcZ" ev fv¯¢h® Qwe ev wfwWI cÜk® Ges Av‡j vPbv	AskMmY I chfeÿtYi gva¨tg gj ¨vqb	
2.2	knx`w`em, -raxbZvw`em I weRq w`e‡mi Abporb †`‡L Gi Zvrch@e‡kdY Ki‡Z cvi‡e	knx` wgbvi, RvZxq = \wZtm\sa I = vaxbZv ht×i cUfwgtZ wbwg\z wewfbe=vctZ"i eY\vdrtav e"vL"vgjK c\vdrta\u00fc	we`"vj‡q AbyoôZ knx` w`em ev "faxbZv w`e‡mi Abyôvb m¤ú‡K¶yj Lb	c ü Z‡e`‡bi gvb hvPvB	
2.3	mvs~wZK, tjvKR Abpôvb t`‡L wbR^^ AbyFwZ e ^{:3} Ki‡Z cvi‡e	(Abkıj b)	GKwU †jvKR †Rjv cwi`k® K‡i wjwLZ AbyFwZ cKvk	Awc 2 Kv‡Ri gj "vqb	
3	mwn‡Z"i wewfbok&buZMôn" iftci (Avewt, bvUK, msMxZ BZ"w") m‡½ cwiwPZ n‡q wePvi-we‡kolY I AwfgZ e"3 Ki‡Z cvi‡e	(Abkıj b)	`j xq KvR AveyËi wmwW †kvbv, Mv‡bi wmwW †kvbv Ges AveyË I Mv‡bi cv_R° Av‡j vPbv	AskMhY I chfeÿ‡Yi gvaï‡g gjiïvqb	
4	evPbKjvq cvi`wkZv cök® Ki‡Z cvi‡e	(Abjkxj b)	Dcw ⁻ Z e ³ Zvi Av‡qvRb	evPbKjvi cvi`wk % v hvPvB	
5	wewfbot¶tî côgZ D″PviY‰wkó" côqvM Ki‡Z cvi‡e	(eˈvKiY)	`j xq KvR bvUK ev bvUvs‡ki msj v‡ci Awfbq Dc‡hvMx Dc¯vcb	D"Pvi‡Yi ï×Zv hvPvB	
6	côngZ evsjv evbv‡bi mvaviY wbqg D‡j iL Ges mvejxj fv‡e cônqvM Ki‡Z cvi‡e	(eˈvKiY)	tev‡W¶ewfbœvbvtbi wbqtgi D`vniY wntmte kã wj Lb wkÿv_xPv evbvtbi wbqg¸tjv Dtj L Kite	welqe-i mwWKZv hvPvB	

RvZ**ι**ιq ιιk;ÿνμg 2012

μιgK	wkLbdj	welqe⁻′	mycwii kKZ †kLb-†kLv‡bv Kvh¶ag	g j ¨vqb
7	evsj v fvl vi aŸwb, aŸwbi cKvi‡f` Ges	(eˈvKiY)		
	Zvi ^ewkó" D‡j & I cÖqvM Ki‡Z			
	cvi‡e			
	evsj v fvlvi kã, k‡ãi Drm, k‡ãi	(e¨vKiY)		
	wewkó e envi Ges evM_Dtj L I cquM			
	Ki‡Z cvi‡e	(" (())		
	A_@Abynvti evtK"i c@kvitf` wPwýZ	(e¨vKiY)		
	Ki‡Z I wewfbw <u>e</u> R evK" MVb Ki‡Z			
	cvițe	(-".I/!\/ A -1! -\	44M@	
8	weivgwPý (†Kvjb, nvB‡db I W¨vk)	(e¨vKiYI Abykxjb)	tertW%neivgwPýnxb Abţ"Q` wj Lb	welqe-i mwVKZv hvPvB
0	PuýZ I cÖqM Ki‡Z cvi‡e	(Abtorib)	wkÿv_xPv h_vh_ "vtb weivgwPý côqvM Kite	7:: // oi - ::
9	Aóg † kílý i evsj v cw cy k † _ ‡ K b Zb	(Abkıj b)	Aóg †kílyi evsj v cw''cy K †_‡K bZb bZþ kã LþR †ei Kivi cílZ‡hwMZv	Zvi Kv cji ⁻ vi
	bZþ kã wPwýZ I c∜qvM Ki‡Z cvi‡e∣			
10	ï× evK¨MVb Ki‡Z I h_vh_ web¨v‡m	(e¨vKiY I Abkxj b)		
"	cijavi Ki‡Z cvi‡e			
11.1	evsjv fvlvi mvayl PwjZ ixwZi cv_fk	(eˈvKiY)	wba®ni Z GKwU mvajixwZi Ab‡"Q` Pwj Z fvlvq ifcvšli	welge-i mw/KZv hvPvB
	wbifcY KitZ cvite		, , , , , , , , , , , , , , , , , , , ,	1
11.2	evsjv fvlvi mvayl PwjZixwZi mwnZ"	mvayfvIvq iwPZ mwnZ"Kg@(M`")		
	co‡Z cvi‡e			
11.3	côngZ Pwj Z ixwZ cônqvM Ki‡Z cvi‡e	(Abkxj b)	mvayixwZ‡Z iwPZ wbaw@Z Abţ"Q`‡K PwjZ ixwZ‡Z	Awcℤ Kv‡Ri gj∵vqb
			ifcvšli Ges cwiewZZ kãmgn wPwýZ K‡i mvayl PwjZ	
			i∈ wbţ`R	

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μwgK	wkLbdj	wel qe⁻′	mycwii kKZ †kLb-†kLv‡bv KvhPag	g j "vqb
12	msev`cvV, Abyôvb Dc¯vcbv, AveyvË, weZK®BZ¨wv`i iPbv%kjx I evPb%kjxMZ cv_1k¨ wPwýZ I colqvM Ki‡Z cvi‡e	• (Abļķīj b)	` j xq KvR • wZbwU`ţji cŵZwbwa wbţq h_vµţg msev`cvV, AvewË, weZK®Dc~vcţbi AvţqvRb Ges GB me †ÿţî fvIv e"envţii evPbMZ cv_K" wbi <i>f</i> cY	AskMðnY wbwðZKiY Ges fvlv e env‡ii cv_1€" ch‡eÿY
13	e"w3MZ, cwiewiKI mugwRK Rxe‡bi Avbp̂wbKI Abvbp̂wbK cwi‡e‡k †hwMv‡hv‡Mi gva"g wn‡m‡e fvIv e"envi Ki‡Z cvi‡e	• (Abţkıj b)	`jxq KvR cwi;ewiK, e"w3MZ, mvgwRK I AvbybwbK cwi;etk fvlv e"envtii cv_1%" weltq gv_v LvUvtbv (te8b÷wg\$)	• ch¶eÿ‡Yi gva¨‡g gji ¨vqb
	e"w3MZ wPwV, Avte`bcî, wbgš;Vcî, weÁwB cotZ I wj LtZ cvite	• (wbwg@Z)		
14	cvV°cy¯K-ewnf® cwVZ welq Dc¯vcb I aviYv e°3 Ki‡Z cvi‡e	• (Abţxj b)	Awcool KvR ■ cvV¨cy¯ÍK ewnfool GKwU †QvUMí cvV K‡i Zvi welge¯'wj Lb	Awc2 Kv‡Ri gj¨vqb
15	cwZ welq msµvšĺÁvb l aviYv wePvi- we‡kdY Ki‡Z cvi‡e	• (Abkıj b)		
16	evsj v mwn‡Z"i wewfbœifc‡kŵYi cwiPq Ztj ai‡Z I cv_R" wbifcY Ki‡Z cvi‡e	ewsj v mwwn‡Z"i wewfbœ i/c‡kNY welqK M`"	• †Kv‡bv Mí ev Mívsk‡K ms‡ÿ‡c iƒc`vb	Awc º Kv‡Ri g j "vqb
17	wewfbœcwi‡ek I cwiw¯wZ‡Zwk¶v_x© ÁvbvZ¥K I Av‡ewNK AbyFwZ cKvk Ki‡Z cvi‡e	• (Ablykxj b)	wba⋒iZweI‡q Dcw¯Ze³Zvi Av‡qvRb	AskMinY I chfeÿţYi gva¨ţg gj ¨vqb
18	¯¢ji ewd¶x, ¯§iwYKvBZ`w` cKvk GestjLK m¤úv`K wn‡m‡e AskMb‡Y m¶g n‡e	• (Abļķīj b)	TkÖY cwî Kv / †`qvj cwî Kvi Rb" ^îwPZ KweZv, Mí, cëÜ BZ"w`i cöZ‡hwMZvi Av‡qvRb	AskMåY I ch¶eÿ‡Yi gva¨‡g gji ïvqb

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μιgΚ	wkLbdj	we l qe⁻′	mycwii kKZ †kLb-†kLv‡bv Kvh@g	g j ¨vqb
19	Acţii cÑZ k³vţeva I fvţjvevmvi AbyfwZ wewfbœDcvţq cKvk KiţZ cviţe	• (Abkıj b)	`j xq KvR • mswkø †Kv‡bv wel‡q Av‡j vPbv I wba®ni Z weZ‡K© Av‡qvRb	Awcℤ Kv‡Ri gj ¨vqb
	e"w3MZ, cwiewiK I mvgwkRK Rxe‡b ^bwZK ¸Yvewji c‡qqvRbxqZv I Zvrch© we‡kalY Ki‡Z cvi‡e	e'w³MZ, cwiewiK I mvgwRK Rxe‡b îbwZK ¸Yvewj weIqK bwWJKv	mswkó bwUKvi M`"ifc t`lqv Ges Gi wkÿYxq wel‡qi e"vL"v wj Lb	• welqe⁻i mwVKZv hvPvB
20	cï-cwwL I RxeRši Dci gvbţli wbfºkxjZvDcjwä KiţZcviţe Ges Zvţ`i cŵZhZœvbnlqvi cŵqvRbxqZv e°vL°vKiţZcviţe	cï-cwL I RxeRši Dci gvbţli wbf®kxj Zv welqK KweZv	wkÿv_xfv KweZv AvewE Ki‡e Ges Gi gg®Dcjwä K‡i KweZvi welqe⁻ʻe¨vL¨v Ki‡e	■ welqe ⁻ i mwVKZv hvPvB ■ melqe ⁻ i mwVKZv hvPvB
21.1	^^^ktc@j RvZxqZvtevtai Zvrch© wetk@lY KitZ cvite	†`k †cÿ RvZxqZv‡eva we qK KweZv	 wewfb@`k®xq ~vb ch\$eÿţYi e~e~vKiY Ges G welţq cÑZţe`b ^Zwi 	• cŴZţe`ţbi gvb hvPvB
21.2	fvlv Av‡`vjb I gyp³h;t×i †PZbvi cwiPq w`‡Z Ges Gi Zvrch©e¨³ Ki‡Z cvi‡e	• fvlv Av‡`vj b l gyp³hyk welqK KweZv	wkÿv_xPv KweZv AvewE Kiţe Ges Gi gg®Dcjwä Kţi KweZvi welqe¬'e¬vL¬v Kiţe	• welqe-i mwVKZv hvPvB
21.3	ag©eY©tMvÎ I m¤cÖvq wbwe¶kţI mKj gwbţli cŵZ k%vi gţbwfve cŵKvk KiţZ I Zvi Zvrch®e¨vL¨v KiţZ cviţe	m¤cövqMZ m¤cñnZ welqK KweZv	`jxq KvR • Amv¤ú* wqK †PZbv m¤úwKZ m½xZ k@Y (iexo`bv_ VvK.i I KvRx bRiaj Bmjv‡gi Amv¤ú* wqK Mvb) Ges Mv‡bi welqe-'m¤ú‡K©Av‡jvPbv	AskMåY I chfeÿ‡Yi gva¨‡g gj¨vqb
21.4	^`bw`b Rxe‡bi KvR-K‡g© cigZmwnòZv I MYZvwšK gj¨‡ev‡ai cwiPq w`‡Z cvi‡e Ges Zvi Zvrch© e¨L¨v Ki‡Z cvi‡e	• cigZmwnòzv I MYZwwšţ gj¨‡eva welqK Mí	mswkóo M‡íigjie³e"wjLb	
22	evsjvi ms~wZ, tjvKms~wZ I wkí- mwn‡Z"i mvaviY cwiPq w`‡Z cvi‡e	evsjvi ms~wZ,†jvKms~wZ I wkí-mwn‡Z"i cwiPqwelqK M`"		

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μιgΚ	wkLbdj	we∣qe⁻′	mycwii kKZ †kLb-†kLv‡bv KvhPag	g j "vqb
23	†`k I RwiZi BwZnvm I HwZţn¨i cwiPqw`ţZ cviţe Ges G m¤cţK© BwZevPK gţbvfve cKvk KiţZ cviţe	†`k I RwiZi BwiZnvm I HwiZn"welqK KweZv	`j xq KvR • HwZnwmK ¯vb cwi`k® GKK KvR • åg‡Yi AwfÁZvi eY®v	AskMinY I chfeÿţYi gvaïţg gjiïvqb AwcØ Kv‡Ri gjiïvqb
24	Av_ [©] mvgwRK †ckvtMvôxi cliZ k¾vkxj gtbvfve e ^{::3} KitZ cvite	Av_ [©] mvgwRK †ckv †Mvôx we1qK M`"	`jxq KvR • mswkø †Kv‡bv wel‡q Av‡jvPbv I wba®niZ weZ‡K© Av‡qvRb	Awcℤ Kv‡Ri gj¨vqb
	bvixi †MŠi‡ev¾j Ae`v‡bi BwZevPK gj∵vqb Ki‡Z cvi‡e	 bvixi †Mši‡ev³⁄4jj fwgKv welqK KweZv 		
25	wkïi côdZ mste`bkxj gtbvfve côKvtki wewfboeDcvq e ^{:3} KitZ cvite	• wkii cäZ mste`bkxj KweZv		AskMMy I ch∮eÿţYi gvaïţg gj ïvqb
26	RvZxq Rxetb bvixi Kg©l Ae`vtbi cwiPq Ztj aitZ cvite	• (Abjkxj b)	ÎRvZxq Rxe‡b bvixi Kg®Ae`vbŪ kxIf Av‡j vPbvPµ	• AskMMy I ch∮eÿţYi gva¨ţg gji ¨vqb
27	¶îªb"†Mwôxi Rxeb‰wPΨeY6w Ki‡Z cvi‡e	• ¶îª b"tMvôxi Drme cveŸ welqK M~"	• ÿÿªRwıZmËy welqK wPî/Z_wPîcÖk®	• AskMhY I ch‡eÿţYi gvaïţg gj ïvqb
28	we‡kI Pwn`vm¤úbægvb¢li RxebhvÎvi cwiPqw`‡Z Ges Zwt`i cŵZ mngwg\vec{Z}v c\vec{K}vk Ki‡Z cvi‡e	• (Abkxj b)		
29	cwiţek mţPZbZvi ¸iæZ¡I Zvrch© e"vL"v weţkolY KiţZ cviţe	cwiţek mţPZbZv welqK KweZv	cwitek iÿv welqK Avtj vPbvPtµi AvtqvRb	AskMMY I chfeÿţYi gva¨ţg gj¨vqb
30	wewfbod`‡ki ms~wZ I wbR†`‡ki ms~wZ m¤ú‡K®wZevPK g‡bvfve I k%vi cwiPqw`‡Z cvi‡e	• ågYKwnwb	` j xq KvR • †`‡ki ms¯«nZ welqK Pj w"PÎ/Z_"wPÎ cÖ k®	• chfeÿţYi gvaïţg gjiïvqb
31	th tKv‡bv welq ev NUbv eYĐvq ^eÁvwbK `wófw½i cwiPq w`‡Z m¶g n‡e	Abţxj b	 Kms⁻vi †_‡K DËi‡Yi cØqvRbxqZv m¤ú‡K[©] Av‡j vPbvP‡µi Av‡qvRb 	AskMbY I chteÿţYi gvaïţg gjiïvqb

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9. gj "vqb vb; AkKv

```
evsj v wel‡qi 150 b¤‡ii Rb^{\sim} yyU c\hat{l} _vK‡e| c\hat{\underline{0}}g c\hat{l} : M^{\sim}, KweZv I mncvV 100 b¤† wØZxq c\hat{l} : e^{\sim}VKiY I wbwg#Z 50 b¤†
```

evsj v c<u>ö g</u>cî

mRbkxj ckexvZi vbqg Abhvqx evsj v cüg cţîi b¤t eèb vb¤ėfc

eûwbevPwb cikæ40vU (40 \times 1) = 40 b \times î (ciliZvU cilike gvb 1) mRbkxj cikæ6vU (6 \times 10) = 60 b \times î (ciliZvU cilike gvb 10)

 $\dagger qvU = 100 b \pi \uparrow$

eûwbeiPnb Astk`ÿZvi "li wVK ti‡L M`vsk t_‡K 15, KweZvsk t_‡K 15 Ges mncvV t_‡K 10 wU eûwbevPnb cikamnwbhewkZ nte | mRbkxj Astk 9 wU cikae_vKte, cäiZwU cikae gvb nte 10

20 NU cike vKte (20 \times 1)

M``vsk, KweZvsk I mncvV GB wZbwU As‡k wZbwU (3×3) K‡i †gvU 9 wU c $\$ ke_vK‡e| c $\$ ZbuU Ask n‡Z Kgc‡ \dot{y} 1wU K‡i c $\$ ke DËimn †gvU 6wU c $\$ ke DËi w`‡Z n‡e|

evsj v wØZxqcÎ

eûwbePPwb ckke(e"vKiY)

	()	
wbwg@Z Ask		
b¤î wefvRb wb¤dejc		
1. mvivsk/mvigg©	2wU clkœ_vK‡e, 1wUi DËi w`‡Z n‡e	$= 5 b^{\alpha}$ î
2. fvem¤úmviY	2wU clkœ_vK‡e, 1wUi DËi w`‡Z n‡e	= 5 b¤1
3. Ab‡″Q`Abpaveb cixÿY	2wU c∛kœ_vKţe, 1wUi DËi w`‡Z n‡e	= 5 b¤1
4. cî∕`iLv⁻í	2wU clkœ_vKţe, 1wUi DËi w`‡Z nţe	= 5 b¤ î
5. cëÜ iPbv	3wU ckœ_vKţe (msţKZmn), 1wUi DËi w`ţZ nţe	= 10 b¤1
	tgvU	= 50 b¤î

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= 20 b¤1

10. †j LK wb‡`Rbv

9.1 cw cy K: i/ctiLv

lôt_tK Aóg tkiNi evsj v wk¶vµtgi wfvËtZ wbtPi wZbvU cvV cy K i vPZ nte:

- (K) gj cvV cy K
- (L) mncw cy K
- (M) e "vKiYI ubuguZ

(K) gj cW cy K

gj cvV"cy fK \u00edyU Ask _vKte: M\" I KweZv|

- 1. lô tk**ồ**Y :
 - K. M` "Ñ 8wU
 - L. KweZvÑ 8wU
- 2. mßg †k**ö**Y:
 - K. M` "Ñ 9wU
 - L. KweZvÑ 9wU
- 3. Aóg †k**ű**Y :
 - K. M` "Ñ 10vU
 - L. KweZvÑ 10wU

(L) mncwcy K

- (1) Iô†kɨY:
- K. Mí-4wU
- L. nvm"i mvZ\K Mí 1\U
- M. bwUKv ev bvU"vsk-1vU
- (2) m g t k i Y:

- K. Mí-5wU
- L. Mt`" ågYKwnwb- 1wU
- M. byUK ev byU"ysk- 1wU
- (3) $A \circ g \dagger k i Y$:
- K. Mí 6 NU (WPivqZ mwnZ")
- L. ågYKwnwb- 1wU
- M. bvUK ev bvU"vsk- 1wU

(M) e"vKiYI wbwg@Z

e"vKiYI wbwg@ZAs‡k_vK‡e:

K. Iô †kìlY

e vKiY: welqe ý

- 1. fyly
- 1.1 fvlv: fve clkv‡ki gva~g
- 1.2 gvZ,fvIvI evsjv fvIv
- 1.3 fvlvi Dcv\vb: aŸwb, kã, evK
- 1.4 mvay I Pwj Z i wwZ‡Z mel®v‡gi cv_187
- 2. aŸwb I eY©
- 2.1 aÿwb I aÿwbi †kŵYwefvM
- 2.2 aŸwbi wPý: eY©
- 2.3 Kvi I dj v
- 2.4 hy³ e¨ÄbeY©
- 2.5 eYNe‡køY
- 2.6 aŸwbi D"PviY

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3. mvÜ

- 3.1 mwÜi mvavi Y cwi Pq
- 3.2 îmvÜ: mnR ml I D`vniY (A, Av, B, C msµvšímvÜ)-20vU kã
- 4. evK"
- 4.1 ev‡K¨i cwiPq
- 4.2 kā‡hv‡M evK¨ MVb
- 4.3 ev‡K"i fveMZ tkiNywefvM (weewZgj K [nu-tevaK, bv-tevaK], wRÁvmvtevaK, wem%qtevaK I AbyÁvtevaK evK")
- 5. weivgwPý
- 5.1 weewZgj K [nu-tevaK, bv-tevaK], clk@wemYq I AbyÁv ev‡K" weivgwPý
- 6. kã l c`
- 6.1 kã l c` cwi Pq
- 6.2 c‡`i †kílYwefvM: weţkl", me®vg, weţklY, wµqv (mgwcKvl AmgwcKv), wµqv weţklY, msţhvRK (ÔlŌ, ÔAviŌ), AvţeMcKvkK (ÔBmŌ, ÔDtŌ), aŸb¨vZ\K (Ô†kuŌ, Ô†kuÒ) kã
 - $[G^{-i}ti \ tKvtbv \ tkilYi \ ct^i \ DctkilY \ wefvM \ mwb thevkZ \ nte \ bv]$
- 6.3 c`cwieZ® (weţkl"†_ţK weţklY l weţklY†_ţK weţkl")
- 6.4 we‡k‡l"i wj½ (cyjad l bvixevPK we‡kl")|
- 6.5 wj ½ cwi eZ® (cwi wPZ kţãi)
- 6.6 weţkl"l me®vţgi ePb
- 6.7 $c\P(cial): e^{3v} c\P tkiZv c\P I Ab^{\circ} c\P$
- 7. kã MVb
- 7.1 kã MVb : cứZ "q‡hv‡M kã MVb : cử_wgK avi Yv (Kr. I Zw×Z cứZ "q Avj v`v K‡i †` Lv‡Z n‡e bv)

- 8. evbvb
- 8.1 evbvtbi wbqg (thgb, ÔBKŐ I ÔCqÕ cÏZ qthvtM MwVZ ktãi evbvb)
- 9. Awfavb
- 9.1 eYPbyLwgK kã mvRv‡bv
- 10. kãv_[©]
- 10.1 mgv_@kã: kixţii A½ c/Z ½ I c/0KwZK e felqK AbwaK 20wU kã
- 10.2 wecixZv_[©]kã (ciPwj Z 25wU kã)

wbwg#Z

- 1. Abpaveb cix¶v
- 1.1 Abpaveb cix¶v: cwV~cy¯K †_‡K wbe@PZ Abp*vQ‡`i mvnv‡h~ (Pwj Z ixwZ‡Z) 3wU D`vniY
- 2. mvivsk I mvigg@iPbv
- 2.1 †kilYDc‡hvMx M`"†_‡K 4wU bgybv
- 3. fvem¤úbvi Y
- 3.1 †kílýDc‡hvMx M`" I c`"†_‡K 8vU bg/bv
- 4. cî iPbv
- 4.1 e w MZ c (2wJ)
- 4.2 wk¶v cůZôvtbi cůvtbi KvtQ cÎ (3wU)
- 5. Abţ"Q`iPbv
- 5.1 Que AuKv
- 5.2 †dwil qvj v
- 5.3 kx‡Zi wcW
- 5.4 mKvj tej v
- 5.5 N‡ii mvg‡bi iv¯V

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6.	cêÜ iPbv	4.	mvÜ
6.1	Avgv‡`i we`¨vj q	4.1	e¨ÄbmwÜ:cwiwPZk‡ãi m‡½ m¤úwKℤ10wJmĴ(D`vniY40wJkã)
6.2	RwiZi wcZv e½eÜy†kL gynReyi ingvb	5 .	evK ^{··}
6.3	Avgvi wcΰη †Lj v	5.1	ev‡K"i mvaviY MVb : D‡Ï k" l we‡aq
6.4	elfKvj	5.2	ev‡K¨i MVbMZ†kñYwefvM(mij,RwUj I†hŠwMKevK¨)
6.5	Avgvi †`Lv b`x	6.	weivgwPý
6.6	mZ ⁻ ew ⁻ Zv	6.1	Kgv I EaŸRgvi e¨envi
6.7	Avgv‡`i Milg	7.	kã l c`
6.8	Avgvi cov GKvU eB‡qi Mí	7.1	KviKI wefw³ [m¤úÖvb KviK ewR % n‡e]
6.9	RvZxq dj kvcj v	7.2	m¤Ü l m‡¤þab c` [c <u>ö</u> gv, wØZxqv, Z,Zxqv BZ¨wi` bv‡g wefw³‡K AwfwnZ bv
6.10	RvZxq dj K u Vvj		Kţi †Kej wefw³ (†K, †i, w`ţq BZ¨wv`) DţjuL KiţZ nţe]
6.11	RvZxq MvQ Avg MvQ	7.3	kãifc (PwjZiwZ):
6.12	RvZxq cï evN		(K) we‡kl¨kţãi iʃc:ÔgvbJŐ
6.13	RvZxq cwlL †`v‡qj		(L) melðig k‡ãi i <i>f</i> c : ÔAwıgő, Ô Zy gő, Ô†mő
L.	mßg †kW	7.4	we‡kI‡Yi ÔZiÕ I ÔZgÕ
1.	fvlv	8.	kã MVb
1.1	fvlvi msÁv l ^ewkó"	8.1	DcmM#hv#M kã MVb (50vU)
1.2	evsjv fvlvi ¸iæZ _i	8.2	cŒʻqthvṭM kã MVb (50wU)
1.3	mvayl PwjZixwZme®vglwµqvc‡`icv_K~	9.	evbvb
2.	e ⁻ vKiY	9.1	evbv‡bi wbqg:YZ;IIZ;weav‡bi mvaviYwbqg
2.1	e [~] vKiY	11.	kãv_ [©]
2.2	e¨vKiY cv‡Vi c ∮ qvRbxqZv	11.1	GKB kţãi wewfbœAţ_ਊcŮqvM (25wU kã)
2.3	⁻ feY [©] l e ⁻ ÄbeY [©]	11.2	wecixZv_®kãw`‡q evK¨iPbv (AbwaK 25wU)
3.	aŸwb I eY®	11.3	m‡gv"PwwiZwfbme_©kãw`‡qevK¨iPbv(AbwaK25wU]
3.1	A'v aÿwbi D"PviY	11.4	GK K_vq ciKvk (evK" ms‡KvPb) [AbwaK 25wU)
		11.5	evMaviv (wewkóv_1% evK"vsk) [AbwaK 25wU]

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vbvg#Z		M.	Aóg †kíly
1.	Abpaveb cixÿv	1.	fvlv
1.1	Abyaveb cix¶v: cvV"mwP-ewnfZtkiNDc‡hvMxeBt_‡Kwbe%PZAb¢"0‡`i	1.1	fvlv
	mvnv‡h¨PwjZixwZi3wUD`vniY	1.2	gvZ,fvIv I ivófvIv
		1.3	mvayl PwjZixwZicv_1K''
2.	mvivsk I mvigg [©] iPbv	2.	aŸwb I eY [©]
2.1	†kniYDc‡hvMx M`¨I c`¨†_‡K 6nU bgjov	2.1	g dj v I e dj vi D"PviY
3.	fvem¤úðivi Y	3.	mvÜ
3.1	†kniYDc‡hvMx M`¨ I c`¨†_‡K 8nU bgfov	3.1	wemM ^e mwÜ (D`vniY¸wj c l °wjZ kţãi gţa" mxgve× _vKţe)
4.	cÎ iPbv		
4.1	cî iPbv : e¨w³MZ c‡î AwfÁZv eY®v (5៧J) [Drme- Abpôvb, ågY, †Lj vaj v	4.	evK"
	BZ¨w` m¤ú‡Kjp	4.1	evK¨MV‡bi kZ©. AvKv•ÿv, †hvM¨Zv I AvmwË
5 .	cêÜ i Pbv	4.2	LÊevK", ⁻ raxb I Aaxb LÊevK"
5.1	Avgv‡`i RvZxq cZvKv	4.3	mij, RwUj I †hŠwMK ev‡K¨i MVb
5.2	Avgv‡`i Milig	5.	wei vgwPý
5.3	`k®xq ⁻ vb	5.1	Kgv, †mng‡Kvj b, †Kvj b I nvB‡d‡bi e¨envi
5.4	evsj v‡‡ki b`-b`x	6.	kã l c`
5.5	RvZxqKweKvRxbRiajBmjvg	6.1	wj½vš‡iiwbqg I D`vniY
5.6	Kx ai‡bi Kx co‡Z Avgvi fv‡jvjv‡M	6.2	eûePb MV‡bi wbqg I D`vniY
5.7	Avgvi Pvicv‡ki cKwZ	6.3	we‡k‡l″i †kñYwefvM : msÁvevPK, †kñYevPK, mgwóevPK, fveevPK l wµqvevPK
5.8	Avgvi †`Lv GKvU †gj v	6.4	wb‡`RK me®v‡gi i∱c (PwjZiwwZ):ÔGÕ,ÔIÕ
5.9	GKwU w`‡bi w`bwj wc	6.5	avZyI wµqvc`
5.10	knx`wgbvi	6.6	†gŚwjKI mwaZavZy
5.11	†Uwj wfkb	6.7	mKgRI AKgRuµqv
5.12	k,Lj vteva	6.8	wµqvi Kvj : eZ®yb, AZxZ, fwel"r I AbyÁv

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- 7. kã MVb
- 7.1 aŸb¨vZ¥K kã, AbĶvi kã I kã%ØZ |
- 7.2 kã MVb : cổ_wgK avi Yv (we ½ †kí)YwefvM †`Lv‡Z n‡e bv|)
- 8. evbvb
- 8.1 evbv‡bi K‡qKwU mvaviY wbqg|
- 9. Awfavb
- 9.1 eYPbpug
- 9.2 f**y**3 l kxl[©]kã
- 10. **kãv_**©
- 10.1 GKB kã wewfboAţ_@c#qvM Kţi evK¨iPbv (AbwaK 30wU)
- 10.2 mgv_kţãi c#qvţM evK" iPbv (AbwaK 30wU)
- 10.3 weci xZv_kã coqutM evK i Pbv (AbwaK 25wU)
- 10.4 evMaviv (wewkóv_R evK vsk) [AbwaK 25wU]
 [me †¶‡Î mßg †kiY‡Z cö Ë kţāi AwZwi³ kā Ašff® nţe]

wbwg@Z

- 1. Abpaveb kw³
- 1.1 Abyaveb kw³ cix¶v: cvV"mwP-ewnfYZ †kŵYDc‡hvMx eB †_‡K wbe®PZ Aby*"Q‡`i mvnv‡h" 2wU mvayl 2wU Pwj Z ixwZi D`vniY [cvkie DËi Pwj Z ixwZ‡Z w`‡Z n‡e]
- 2. mvivsk I mvigg@iPbv
- 2.1 †kílýDc‡hvMx M`" I c`"†_‡K 8vU bg/bv
- 3. **fvem¤úð**ivi Y
- 3.1 \dagger kiiYDc‡hvMx M`" I c`" \dagger _‡K 10vU bgjbv
- 4. cî iPbv
- 4.1 e w³MZ cî (wewea) 4wU, Avţe`b cî (wewea) 4wU, wbgš½ cî 2wU

- 5. **cëÜ iPb**v
- 5.1 evsjv‡`‡ki loFZy
- 5.2 evsj v beel©
- 5.3 weRqw`em
- 5.4 †U¢b ågY
- 5.5 gw³hy Rv`Ni
- 5.6 Avgvi †QvU‡ej v
- 5.7 evsj v‡`‡ki K.I.K
- 5.8 ^`bw`b Rxe‡b weÁvb
- 5.9 $Qv\hat{I}Rxetbi \ wqZ_iI \ KZe^-$
- 5.10 Mv‡Qi Rb¨ fv‡j vevmv
- 5.11 ^`bw`b Rxe‡b weÁvb
- 5.12 ktqi qhP v
- 5.13 cvVvMv‡ii c#qvRbxqZv
- 5.14 KggyLx wk¶v
- 5.15 Aa¨emvq
- 5.16 ⁻1 k †cbj

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11. e VKiY: wkLb-tkLvtbv Kvhpg

evsj v fvl v i wbR^^ewkó" I wbqg-k;Lj v m¤útK®wkÿv_MRK AvMônx Kti tZvj v Ges e enwiK Rxetb evsj v fvl v thb ï×-my`i I mvej xj fvte cðqvM KitZ cvti tmwUB nte e vKiY tkLvtbvi jÿ" | mwÜ, DcmM, cðz"q cðfwZ thvtM Kxfvte kā MwVZ nq, kā Kxfvte e envi Kitj evK" mwVK I my`i nq wkÿK Zv tkLvi tÿtÎ wkÿv_Mr`i mnvqZv Kiteb | e vKiY wkÿvq KwVb ms Z kā cwinvi Kiv`iKvi | e vKiYtK KitZ nte fvl v-wkÿvgyLx | e vKiY Mbs' cvV Kti wkÿv_PhvtZ AwRZ®Ávb ev te cðqvM KitZ cvti wkÿktk tmw`tk wetkl jÿ ivLtZ nte | e vKiY cvV hvtZ tkej gyL wbf® bv nq, GkgvÎ cixÿv-cvtki welq bv-nq wkÿK Zv i i tatZi mt½ wetePbv Kiteb | e vKiY Mbs' cvtVi gva tg wkÿv_M AwRZ Ávb thb gvZ.fvlvi Abkxjtb I cðqvtM e e uZ nq wkÿK tm welqwUi cðzI tLqvj ivLteb |

• cvV cy tki AvKvi I côvmsL v

gj cvV°cy¯K, mncvVcy¯K Ges e°vKiY I wbwg@Z cvV°cy¯K 3wUi AvKvi n‡e wWm1/8 | Iô †k@Yi gj cvV°cy¯K I mncvVcy¯K AbwaK 80 (Awwk) côv, mßg †k@Yi gj cvV°cy¯K I mncvVcy¯K AbwaK 96 (wQqvbeŸB) côv Ges Aóg †k@Yi gj cvV°cy¯K I mncvVcy¯K AbwaK 112 (GKkZ evi) côv n‡e | e°vKiY I wbwg@Z eB 3wU †k@YwrwEK Abyjc côv msL°vi n‡e | eBwU‡Z mvi`v A_ev mwwebv ZšrGg‡R d‡vU 14 c‡qvU nid e°envi Ki‡Z n‡e | Iô, mßg I AógÑGB wZbwU †k@Yi Rb° Avjv`v-Avjv`v Ôe°vKiY I wbwg@Z0 eB iwPZ n‡e |

• cÖQ` I A½m¾v

- 1. Avenik K cvV cy K I mncvV cy K c dqvRbvbjnvti c dmil/2K I AvKI 9xq uPÎ e envi Ki‡Z nțe
- 2. cyłK wji cöQ` myk l bo`wbK n‡Z n‡e|
- 3. cyīK¸wj‡Z k³ gj vU, DbaZgvţbi KvMR, Kwwj e¨envi Ki‡Z nţe|
- 4. cy K wj i AjsKi‡Y GKwaK is e envi Ki‡Z n‡e

13. cvV cy K: msKj b I iPbv‡KŠkj

K. cwcyK

i/c‡iLvq ewYZ cvV"cy"‡Ki Rb" M`" I KweZv msKjb Ges iPbvi †ÿ‡Î D‡Ïk", welqe" I cNwšK wkLbd‡ji Dci we‡kl ¸iaZ¡Av‡ivc Ki‡Z n‡e|

K. 1 M`"vsk

tkåVwfwEk wkLbmwP QtK ewYZ welqe-ji AvtjytK wkÿv_A eqm, Pwn`v I aviY ÿgZv wetePbvq titL wkLbdj Abjnvqx M`¨iPbv msKwjZ nte| tm¸wj AvKIYxq Ges wkÿv_A mwµq AskMåtYi gva¨tg fvlvq 4wU `ÿZv ARB-DcthvMx ntZ nte| M`¨iPbv¸wj PwjZ fvlvixwZtZ tjLv nte| Zte fvlvixwZi cv_K Abjavetbi Rb Aóg tkåYtZ mvayixwZtZ AbwaK 2wU M`¨iPbv msKjb Kiv hvte| iPbvmgn wbe@PZ ev bZb Kti wjwLZ nte| M`¨¸wj h_vm¤€ Mtí i fw½tZ Dc¯vcb KitZ nte| fvlv I welqMZ ¸iaZjAbynvti M``vstki cåZwU iPbvi µg wba@iZ nte|

cůznu Mt`i tktl nkÿv_fi Kvhpitg fvlwnfněk `ÿzv ARfbi DcthvMx MVbKvjxb gjivqtbi Kvhpig Ašífp _vKte| Gi cti Abjkxjb chftq mRbkxj cůkde GKnU bgjbv l newfbde aitbi eûnberPnb cůkde 4nU bgjbv Ašífp _vKte| Mt`ii tj LK cninPnz, kãv_\$UxKv M`ivstki tktl _vKte|

RvZwq ukÿvµug 2012

K. 2 KweZv

tkiNymFwEK wkLbmwP QtK ewYZ welqe-'i AvtjvtK KweZv msKwjZ nte| KweZv msKjtbi tÿtÎ wewkó I jäciNZô Kwet`i KweZvtK cNavb w`tZ nte| KweZv msKjtbi tÿtÎ wkÿv-li-DcthvMx MhYthvM Zv Ges fvee-', fvlv, O`, im I AjsKvi A_A Kve twš`hkklfvte jiaZjcÖvb Kiv nte|

cůZnU KneZvi tk‡l nkÿv_fi Kvhptg MVbKvjxb gj¨vqtbi Kvhptg Ašíf® _vKte| Gi c‡i Abykxj b chptq mRbkxj cůkne GKnU bgybv l newfbozai‡bi eûnbenPnb cůkne 4nU bgybv Ašíf® _vKte| Kne cninPnZ, kãv_,©UxKv KneZvi tk‡l _vKte|

L. mncvV cy K

wk¶v_@`i mRbkxj mwntZ" AvMbx Kivi jt¶" Iô, mßg I Aóg tkiVtZ GKwU Avewk"K mncvV cyīK _vKte| G cyīKwUtZ msKwjZ iPbv¸tjv thb Avb>``vqK, tKšZntjvÏxcK Ges wkÿvµtgi DtÏk" AR\bi mnvqK nq tm w`tK wetkI jÿ ivLtZ nte|

cůznu Mtí i tktl nkýv_fi Kvhptg MVbKvjxb gj¨vqtbi Kvhptg Ašífp³ _vKte| Gi cti Abkxjb chptq mRbkxj cůkie GKnU bg/bv l newfbœaitbi eûnbenPnb cůkie 4nU bg/bv Ašífp³ _vKte| tjLK cninPnZ, kãv_,© UxKv M``vstki tktl _vKte|

M. e"vKiY I wbwg@Z

- 1. e "vKiY: e "vKiţYi c TxwU welq mnR l mij fiţte eYBvZ\#K iwuZ\tz iPbv Ki\tz n\te| D`vni\tyi Rb" evK", c`, kā c Tyz wk¶v_\emploon evsj v c vV c y K Ges mycwi wPz kām ¤\ti t_tK msMb Ki\tz n\te| e "vKi\ty Mbs' † hb ms zz e "vKi\tyi c Tve † tk h_vm ¤\te gy³ nq † m w tk we\tkl j ÿ ivL\tz n\te| e "vKi\ty eBwU\tz c OqvRb Ab\funq \text{Opvqx Qwe, † z Ges mvi wY _vK\te| eBwU Pwj z fvIvi ww.Z\tz wj wLz n\te| c \ti z K cwi\ti "\ti t\ti t cv\tvi welq Ab\funqx Ab\funqx Ab\funq x Ab\funq x Z b\funq x Z c \ti t\ti cv\te |
- 2. **vbvg AZ:**
- 2.1 www`@welq Abynvti mnR, mij I cääj fvlvq PwjZiwwZtZiwPZnte|
- 2.2 wbwgWZ fvtM cëÜ iPbv, mvivsk I mvigg© fvem¤úmviY, Abţ"Q` iPbv, Abyaveb-cixÿY (comprehension), wPwVcl BZ"w` _vKţe| cøZwU welq iPbvi wbqgbwuZ I ch@B Abţxij bx Ašff® Ki‡Z nţe| GB Asţki gva"ţg wkÿv_M Abyaveb, cøqwM I wePvi-weţkolY`ÿZv hvPvB Kivi mţhvM mwó Ki‡Z nţe|

RvZνq νkÿνμg 2012

14. wk¶K-wbţ`@kKv: ifcţiLv I iPbv‡KŠkj

K. fwgKv

tKvtbv wkÿvbwZi Avtj vtK MnxZ wkÿvμg ev¯évqtbi t¶tî wk¶K Ges wkLb-tkLvtbv c×wZ DfqB mgfvte ¸iæZcY\q Zte ¯vb, mgq I cwiw¯wZ Abhvqx GKRb wk¶K wkLb-tkLvtbvi c×wZ I tKŠkj c\u00fqvtM wfb\u00ccv AvbtZ cvtib | wKš′Zv Aek¨B wbt`\u00eckZb bwZgvj vi wfw\u00ect | eZ\u00egvb wetk\u00eckvkLb-tkLvtbvi tÿtî weÁvbwfw\u00eck cwieZ\u00ecbi cUfwgtZ evsj vt`tk I tm weltq cix¶v-wbix¶v iiæntqtQ | GiB avivewnKZvq RvZxq wk¶vbwZ-2010-Gi Avtj vtK wk¶vμg Dbqb KwgwU: (welq evsj v) MwZ nq | GKwU weÁvbgb¯, MYZww\u00eck IPZbvm\u00ecu dbcl mRbkxj RwZ Movi j¶\u00ecm mvgtb titL evsj v fvlv wk¶vμg iwPZ ntqtQ | ev¯\u00ec Awf\u00ecZv I Ávtbi mt½ mRbkxj Zvi m\u00ecu tK\u00ec mvgtk welqwUtK G wk¶vμtg ¸iaZit`lqv ntqtQ | wkLb-tkLvtbvi tÿtî tk\u00ecYcb, c\u00ecby\u00ec³i mte\u00ec\u00ecg e¯envi, wkÿv_\u00ec AskM\u00ebYgj K ZrciZv, Avtj vPbv, tk\u00ebYt\u00ecq mrbkxj me wKQ\u00eb wbf\u00eck Kti wk¶tki `\u00eq Zv I f\u00eck\u00ect ti k\u00ec\u00ecq i avtj vFbv, tk\u00ec\u00ecv Vcb, c\u00eby\u00ecq i mte\u00ec\u00ecq e¯envi, wk\u00ecv Vcb \u00ecq equult K G wk\u00eq vcb, \u00ec\u00ecv Vcb, c\u00ec\u00ecv Vcb, c\u00ec\u00ecv Vcb, c\u00ec\u00ecv Vcb, c\u00ec\u00ecv Vcb, \u00ec\u00ecv Vcb, c\u00ec\u00ecv Vcb, c\u00ecv Vcb, c\u00ec\u00ecv Vcb, c\u00ecv bwi**Z**gvj v

- 1. evsj v fvl v uklb-†klv‡bvi †kiYvrfviËK D‡İk" m¤‡Ü G ubţ`NRKvq ve ¯ĺvvi Z eYĐv I e"vl"v _vKţe|
- 2. evsj v fvl v wk ¶v`vtbi weÁvbm¤§Z I cůtqvwMK c×wZ tj vi Avtj vPbv _vKte Ges Zvi KvhPug cůqvM Kivi my¯úó wbt`Rbv _vKte|
- 3. cvV"welqtK mnR, -^0, I Avb, gq Ki‡Z wbţ nkKvq wk¶tKi Rb" my uó e"vL"v _vKţe| cÖZ"K ţkiNyi cvVμţgi Rb" -Zš;wbţ kbv _vKţe|
- 4. evsj v fvl v wkLb-†kLv‡bvi D‡Ï‡k"i wfwˇZ wk¶v_R KwrÿZ AvPi‡Yi wel‡q wb‡`Rbv _vK‡e|
- 5. cvV cÖvtbi mgq cvV-Dc rcb ev fegtx I cäÄj Kivi jt¶ cÖZ K cvV-Dc rctbi mgq cÖqvRbxq I h_vh_ wk¶v-DcKiY e envtii wbt R _vKte | cÖqvRtb DcKiY ?Zwii Rb wPÎ G¢K t Iqv thtZ cvti |
- 6. cvV-Dc vcb dj ch-Ki‡Z m¤úłK cvV I Abkxj bx _vKţe | G welţa wk¶ţKi chZ wbţ`Rbv _vKţe |
- 7. cvV°cy¯tK c¢Z°K cvtVi †k‡I Ab∱kxj bxi g‡a° fvIvwfwËK KvhPug _vK‡e| G¸‡j vi ga° w`‡q wk¶v_£1 †g\$wj K wPš∳I D™vebx ¶gZvi weKvk NU‡e| wkÿK wb‡`£kKvq G me fvIvwfwËK c¢kie mgvavb m¤ú‡K®Avţj vPbv _vKţe|
- 8. Avenk"K I mncvVcv"tK KneZv, Mí Ges newfbœaiţbi iPbv _vKţe| nk¶K nbţ`nkKvq Gme iPbvi nelq-^enkó" I i/c-innZ m¤úţK®AvţivPbv _vKţe|
- 9. IôÑAóg wkÿv¯ţi c‡Z¨K tk#Y‡Z mncvVcy¯K Aek¨cvV¨| wbţ`@kKvq G mncvVcy¯ţKi cvV-Dc¯vcţbi DţÏk¨ m¤úţK®Avţj vPbv _vKţe Ges cvV-Dc¯vcţbi c×wZ m¤úţK® wbţ`Rbv _vKţe|
- 10. wk¶vi mKj ch@tqB e"vKiY cvV Atc¶vKZ `jjfn wntmte wetewPZ | GRb" e"vKitYi cvV-Dc vcb Kxfvte AvKI¶xq I mRbag@Kti tZvjv hvq tm-m¤útK@we Z AvtjvPbv _vKte | mnR, mvejxj I htMvcthvMx cvV-Dc vctbi jt¶" tkiNi cvV cy K t_tK DcvË (thgbÑ kã, c`, evK") MinY I D`vniY wntmte e"envtii wbt`Rbv _vKte |
- 11. cůZvU cvV gj vqtbi mybw`@c×vZ m¤útK°e"vL"v I `,óvší_vKte|
- 12. Iô-Aóg ¯ti cồgZ evsj v D"PviY I evPwbK mvej xj Zvi †ÿţÎ wkÿv_M `ÿZv AR®ţK wkÿK weţkI ¸iæZ¡†`ţeb| G †ÿţÎ wkÿţKi wbţRi D"PviY I evPwbK DrKI©wbwðZ Kiv cồqvRb|
- 13. eZ@vb ¯ltii wkÿvµtg cvV cövtbi †ÿtî wkÿv_R AskMhYgjK Kg2rciZvi Ici mwetkI ¸iaZ¡†`Iqv nte| wkÿK wbt`@kKvi G w`KwU h_vh_ ¸iaZ¡w`tq Dc~vcb KitZ nte|
- 14. **vkÿK cikÿY:** eZ®vb vkÿvµg I cvVmwPi Avţj v‡K bZb vkÿK cikÿY vbţ` iRkKv ciyqb Kţi e¨vcK I vbweo vkÿK cikÿţYi e¨e¯v MinY cijqvRb|

RvZνq νkÿνμg 2012

wkÿvµg QK

evsj v

beg-`kg †k**ü**

fwgKv

gnvb gw³hţ×i gvaïţg AwRZ ~°axb mve₽fŠg evsjvt`ţki ivófvlv evsjv | evsjv G ţ`ţki msL¨vMwiô gvbţli gvZfvlv| evsjv fvlvi m‡½ weRwoZ iţqţQ gnvb fvlv Avţ>`vjţbi Awebvkx †PZbv| Avgvţ`i ^`bw`b Rxeţb, fve-wewbgţq, Kgfm¤úv`ţb I †hvMvţhvţMi gvaïg wnţmţe evsjv fvlvi fwgKv Acwinvh† wkÿv_fi gvbm-weKvk, eïw³Z¡AR® Ges mvgwwRK-^ewkK †PZbvm¤úbœcwikwwjZ ms~wZgvb bvMwiK wnţmţe Mţo I Wi †cQţbl côgZ evsjv fvlvq `ÿZv AR¶bi ¸iæZ¡Acwimxg| Avgvţ`i †`ţk wkÿvi gvaïg I cVbxq welq wnţmţe evsjv fvlv †K>`tq Ae~vţb iţqţQ| G fvlvq `ÿZv AR¶bi I ci Ab~vb" welţq wkÿv_fi cvi`wkZv I ^bc)/"AR® eûjvsţk wbf®kxj | RvZxq Rxeţbi me¶ÿţÎ evsjv fvlvi e¨envi I ï× côqvM `p Kivi Rb"l wkÿvi wewfbæ~ţi evsjv fvlv wkLb-ţkLvtbv côulqv mycwiKwí Z I h_vh_ nlqv côqvRb|

gva`wgK wkÿv (beg-`kg tkŵY) RvZxq wkÿv-KvVvtgvi wôZxq ¯íi | GB ¯íti mwntZ`i gva`tg Rxeb I RMtZi bvbv weIq m¤útK®nkÿv_læK AvMiðnx I †K\$Znjx Kti †Zvjv, ^`bw`b Rxetbi wewfbœcwitek-cwiw`wZtZ ¯^Qt>` fvewewbgq I †hvMvthvtMi cvi`wkZv AR®, fve ciKvtki DcthvMx kãfvÊvi ewx, mwntZ'i bvbv ijctkåYi mt½ cwiwPwZ jvtfi gva`tg wkÿv_læKi bvbv kãfvÊvi ewx, mwntZ'i bvbv ijctkåYi mt½ cwiwPwZ jvtfi gva`tg wkÿv_læKi bvbv kãfvÊvi ewx, mwntZ'i bvbv ijctkåYi mt½ cwiwPwZ jvtfi gva`tg wkÿv_læKi bvbv kãfvÊvi ewx, mwntZ'i bvbv ijctkåYi mt½ cwiwPwZ jvtfi gva`tg wkÿv_læKi bvbv kãfvÊvi ewx, mwntZ'i bvbv kãfvÊvi ewx, mwntZ'i bvbv ijctkåYi mt½ cwiwPwZ jvtfi gva`tg ovtvolek gj teva AR®tK wetkl i azēti lqv ntqtQ |

Aóg †kẩY chếi wkÿv_fi AwRZ fwl K`ÿZv I mwnZ"ṭevaṭK AMẩni Kṭi †bl qv Ges wkÿv_fi fvl vÁvbṭK AwaKZi cðiqwMglှx Kiv beg I`kg †kðiyi evsj v wkÿvµṭgi gj Dṭlˈk"|
fvl v I mwnZ"wfwll K wewfbœcvV Ges Kg®Ablyky b cðiµqvi gva ṭg AwRZ fwl K`ÿZvmgn we læ I msnZ Kiv beg-`kg †kðiyi wkÿvµṭgi weṭkl j ÿ" | GKk kZṭKi †cðiyvcṭU RvZxq
I ^ewkļK †PZbv Ges gvbweK gj "ṭevṭa D¾weZ AvaybK gvbyl Movi j ÿ" mvgṭb †i‡L welqe læ fvl v Avṭ>`vj b, gnvb gym²hyk, evOwj RvZxqZvev`, Amv¤ú*wqK Rxeb‡PZbv,
^bwZK I gvbweK gj "ṭeva, ÿỳ RwwZmlev Ges weṭkl Pwn`vm¤úbægvbţli cðn½ ¸iæZ¡†cṭqṭQ | GKB mṭ½ ivófvl v evsj vq `ÿZv AR‡bi gva ṭg †`kṭcðigK bvNwiK Ges `ÿ gvbem¤ú`
myó Ñ eZðyb wkÿvbwzi GB j ÿ" I Dṭlˈk"ṭK mvgṭb †i‡L beg-`kg †kðiyi GB evsj v wkÿvµg cðvxZ nṭqṭQ |

bZb evsj v wkÿvµg‡K h_vm¤€ AvKI9xq, mwµq AskMbYgj K, cÖqqwMK I cwiwgZ Kivi Ici ¸iæZj Av‡ivc Kiv n‡q‡Q hv‡Z Zv wkÿv_xP Rb¨ †evSv n‡q bv `vøvq|

RiZiq ikÿijug 2012

2. DţÏ k¨

- 1. evsj v fvlvi ^ewkó" l ¸iæZ¡ m¤ú‡K®aviYv AR® Kiv|
- 2. evsj v fvlvi wewfbaDcv`vb I AšhbanZ k;Lj v m¤ú‡K®aviYv msnZ Kiv Ges Zv cijqvtM mÿg nlqv|
- 3. ciligz evsj v fvl v e env‡i AvaKzi `ÿzv, `pzv I msnwz AR® Kiv|
- 4. c#qwMK I Kg@yLx fvIv`ÿZv AR\b mÿg nIqv|
- 5. cvVvf vtm AvMinx nlqv l cvVZ weltqi gg@Abpavetb mÿg nlqv|
- 6. evsj v mwnZ" cv‡Vi gva"‡g mwn‡Z"i wewfbœifc‡kŵY m¤ú‡K®aviYv j vf Ges †m¸‡j vi g‡gv®j wä I imv¯r°‡b mvg_©AR® Kiv|
- 7. AbımıÜrmv, Kí bvkw³ I mRbkxj Zvi weKvk mva‡b mÿg nIqv|
- 8. ^bwZK, mvgwwRK gj "teva I PwwiwÎK Yvewj AR® Kiv|
- 9. fvlv Avt>`vj b I gyr3ht×i †PZbvi Avtj vtK †`ktcåj I RvZxqZvtevta DØx nIqv|
- 10. Amv¤ú* wqK g‡bvfve I gvbweK gj "‡ev‡a D3/4weZ nI qv |
- 11. evsj vi ms wZ, tj vKms wZ I HwZn m m útK avi Yv j vf Ges ggtZi gtbvfve AR b Kiv
- 12. Av_9mvgwRK †köY-†ckv, wki-bvix-cjał, ÿi³b‡Mvôx, we‡kl Pwn`vm¤úbœe`w³ wbwe¶k‡l mK‡ji cöZ ms‡e`bkxjZv l mggh® vi g‡bvfve AR® Kiv|
- 13. cwi‡ek-†PZbv, weÁvbgb¯‹Zv I ^ewkK `wófw½ AR® Kiv|

RvZıq ıkÿıµg 2012

1. evsj v fvl v vk ÿv

wkLbdj	welqe⁻′	wklb-†klv‡bv wb‡`®bv	gji "vqb vb‡`Rbv	we‡k1 †j LK wb‡`Rbv
eyweyEK 1. evsj v fvl vi wewfbæifc l iwwZ m¤ú‡K®avi Yv e¨³ Ki‡Z cvi‡e 2. AvÂwj K fvl v ev Dcfvl v m¤ú‡K®avi Yv e¨³ Ki‡Z cvi‡e	evsj v fvl vi cwi Pq Dcfvl v	 †ev‡W°CågZ evsjv fvlvixwZ‡Z (Pwj Z) `yU evK" vj Lb GKwU bg/pv evK": ômKvj‡ejv Mv‡Q e‡m cwwL WvK‡Qô wkÿv_x°KZfk wbR wbR AvÂwj K fvlvq evK" `yU ejv l †j Lv wkÿK KZfk cågZ evsjv fvlvixwZ l AvÂwj K fvlvixwZi ga"Kvi cv_fk" wb‡`fk 	• cňgZ evsjv I wbR wbR DcfvIvi cv_¶° m¤úwK¶ aviYv hvPvB	Kwwi Kaji vg Q‡Ki †k‡I 17 b¤î côvq †j LK wb‡`Rbv mshý³
3. wbewPZ cvtVi gva~tg evsjv fvlvi jiaz¦e~vL~v KitZ cvite	wbev⊮PZ cvV			
4. Rwe‡bi me®‡i evsjv fvlvi ¸iæZ¦cŘvk Ki‡Z cvi‡e∣	evsjv fvlvi ¸iæZ _i			

1. evsj v fvl vq e vKiY

	wkLbdj	welqe⁻′	wkLb-†kLv‡bv wb‡`Rbv	gji "vqb wb‡`Rbv	we‡kl †j LK wb‡`Rbv
ey⊮×	ewĖK		GKK KvR:		• e"vKiY iPbvi
1.	evsjvaŸwbmg‡nicwiPq (D″Pvi‡Yi⁻wbliwwZ Ab†nvgx)eY®vKi‡Z	• evsj v aŸwb cwi Pq	D"Pvi‡Yi ¬vb Abjnvqx QK cɨY thgb: D"PviY ¬vb	• QKci‡Yi kjxZv hvPvB	tÿtî evsjv GKv‡Wgx c¶KwwkZ c¶gZ evsjv fvIvi
	cvi te		K KÉ		e"vKiY, mbwuZ Kgvi P‡Ævcva"vq I W.gn,¤§`
2.	evsj v aŸwb¸‡j vi	• aŸwbi D″PviYixwZ		● D"Pvi‡Yi ï×Zv hvPvB	knx`yj wnÕi e"vKiY Mësmn D‡j ø∟‡hvM"
	D″Pvi‡Yi wbqgeY®v Ki‡Z cvi‡e∣			• evbv‡bi ï×Zv hvPvB	e"vKiY AbyniY Kiv †h‡Z cv‡i
3.	côgZ evsjv evbv‡bi wbqg côjqvM Ki‡Z cvi‡e∣	• c¶gZ evsjv evbv‡bi wbqg	 wmwW †_‡K cm²gZ evsjv fvlvixwZi GKwU bgybv K‡qKevi †kvbv‡bv Zvici km²z As‡ki evK¨ ev kã D″PviY Ki‡Z ejv wkÿv_x® KZ½ Pvi cv‡ki †`Lv weÁvcbdj K, †`vKv‡bi bvgdj K, mo‡Ki bvg, mvBb‡evW® wej †ewW®l qwr`Z KvMRcî BZ¨ww`i fij evbvb 		
4.	evsj v kţãi cľKviţf` kbv³ KiţZ cviţe	• evsj v kã cwi Pq	wPwýZKiY Ges Zwnj Kvi gva¨‡g †m¸‡j vi ï×i∫c cÖk®	gvb Abjhvqx Zvi Kv cyi ¯«i cüvb	
5.	evsjvká MV‡bi Dcvq¸‡jv eY®vKi‡Z cvi‡e∣	• kã MVb	• `j xq KvR :		
	'		†kůřyK‡ÿ cůZ`j‡K`BıUK‡i DcmM®r`‡q (†hgb:ÔKÕ`‡j cwi-,wb-)kãMVb†Ljvi AutouPbL		
6.	evsj v ev‡K"i ^ewkó" l cŒkvi‡f` m¤ú‡K®aviYv e"³ Ki‡Z cvi‡e	evsj v evK [™] cwi Pq	Av‡qvRb GKK KvR: †ev‡W®ij vLZ 7/8 vU bg†pv evK"‡K c∛Kvi‡f` Ab†pvqx web"vmKiY	 ev‡K¨i clkvi‡f` kbv³Ki‡Yi h_v_\mathbb{Z}v gj¨vqb 	
7.	c i gZ D"Pvi‡Y evsjv fvlvq K_v ej‡Z cvi‡e	• c¶gZ D″PviY			

evsj v fvl vq e "vKiY

Pj gvb 2

wkLbdj	well qe ⁻ '	wklb-†klv‡bv wb‡`Rbv	gji "vqb wb‡`Rbv	we‡kI †j LK wb‡`Rbv
eyxeyEK 8. welq I fvee⁻′Abhvqx Dchy³kãc∮qvMKi‡Z cvi‡e∣	• kã c ∮ qvM			•
9. welq I fvee-'Abhnqx'i× evK" ciquM Ki‡Z cvi‡e	• evK"c∮qvM	wbe@PZ Abţ"Q`†_‡K wewfbokāţk@Y(c`) LţlR wbţq QK cɨY Kiv	• QK cɨţYi h_v_Øv hvPvB	
10. evsjve vKivYK kāţk ŵ Y (c`) m¤úwK Z aviYve ³ Ki‡Z cviţe	• evsj v c` cwi Pq	bglov QK: Kāṭk@Y (c`) Kāmgn weṭkl meðovg weṭkl Y		
11. evsj v wefw³i e¨envi m¤ú‡K®aviYv e¨³ Ki‡Z I Zv c i qvM Ki‡Z cvi‡e	• evsjv wefw³	wµqv wµqvwe‡kIY ■ GKK KvR:	● Dˇii mwVKZv hvPvB	
12. evsj v ev‡K¨weivgwPý h_vh_fv‡e c#qvM Ki‡Z cvi‡e	• weivgwPý	tev‡W [©] kei vgwPýnxb Ab‡″Q`wj Lb LvZvq h_vh_ wei vgwPý c ¢ qvM	Dˇii mwWKZv hvPvB I ZviKv cji⁻vi	
13. wewkóv_R evsjv ká colqvM Ki‡Z cvi‡e 14. A_MZ wewfboZv Abyhvqx ká colqvM Ki‡Z cvi‡e	wewkóv_k kā mgv_k l wfbæk kā	• `jMZKvR mgv_KlwecixZv_KkãejvicNZ‡hwMZv		

2. e "vKiYI wbwg@Z

	wkLbdj		we l qe ⁻ '		wkLb-†kLv‡bv wb‡`®bv		gj "vqb wb‡`Rbv	we‡k †j LK wb‡`Rbv
eyı×e	JËK							
1.	``bw`b ev e"enwiK Rxe‡b †hvMv‡hv‡Mi gva"g wn‡m‡e cñgZ evsj v fvIv e"env‡ii jiaZ¦e" ³ Ki‡Z cvi‡e	•	c¶gZevsjvfvlv e¨env‡ii ¸iaZ¦		albud 7 I. albud 7 Ababub Wali I. Abab albud 7		ange = (Alamaka I. alah	cvV cy k i Pbvi mgq Abjkxj ‡bi Rb ch®B m‡hvM i vLv
2.	cnigZevsjv fvlve"envi K‡i kniz ev cnVZ As‡ki gg®e"³Ki‡Z cvi‡e	•	c¶igZevsjvqk&niz wel‡qigg© e ^{∵3} KiY	•	cPwiZIcÖwkSZAbpôvbï‡bI†`‡LcÓngZ evsjvqwelqe⁻′evgg®IAbyFwZe¨³KiY	•	gg®⁻ʻAbpaveb I ejvi `ÿZv hvPvB	th‡Z cv‡i
3.	Abţ"Q`l iPbv†jLvi †ÿ‡Î welq Abymv‡i h_vh_ kã e¨envi Ki‡Z cvi‡e	•	h_vh_ kã c ů qvM					
4.	ev‡K" evMaviv, cëv`- cëPb e"envi Ki‡Z cvi‡e	•	ewMaviv, cëv`- cëPb					

3. evsj v fvl vi cůtqwMK tÿÎ

	wkLbdj	we l qe⁻ʻ	wklb-†klv‡bv wb‡`Rbv	gj "vqb wb‡`Rbv	we‡k †j LK wb‡`Rbv
ew×e	wÉK				
1.	Awfav‡bi e″envi †R‡b Zv c ∮ qvM Ki‡Z cvi‡e	• Awfavb e envi	Awfavb †`‡L`&Z kã mÜvb I A_%bţ`R	• Zvi Kv cji ⁻ vi	
2.	^`bw`be"enwiKc#qvR‡b wPwVcÎ,`iLv=(Lţ*evZ@,	• mswkó welq			
	B-†gBj BZ¨w` wjL‡Z cvi‡e				
3.	cůd ms‡kva‡bi c×wZ wk‡L Zv cůqvMKi‡Z cvi‡e	 cåd ms‡kvab 		Awc2 Kv‡Ri gvb hvPvB	
4.	t`qvjċî (tcv÷vi), wejtewW©weÁvcbBZïwii cW c™Z Ki‡Z cvi‡e	 mswkó cvV 	we`"vj‡qi ewwlfk mvs¯wZK Abyôv‡bi Rb" GKwU †`qvjcî (†cv÷vi) ^Zwi Kiv		cvV mswkø wel‡qi wKQz bgybv cvV"cy"f‡K
5.	mvims‡ÿcY^Zwi Ki‡Z cvi‡e	• mvi ms‡ÿcY			msthvRb Kiv thtZ cvti
6.	msev`cţî cKvţki Rb¨ cMZţe`b ^Zwi KiţZ cviţe	• c ůZ ‡e`b			
a‡b	v‡cukR			• wkÿv_xP AskMônY	
7.	we`"vjtqt`qwjKv, "§iwYKv, ewlfcwlKv BZ"w`m¤úv`bviKvtR AskwbtZcvite	• m¤úv`bv	 wkÿv_x°Zvi ^îvPZ tj Lv, Aw¼Z Qwe, msM,nxZ tK\$ZyK, tK\$Znţj vl xcK Z_ BZ w w tq GKwU nvţZ tj Lv tkŵYcwî Kv ckvk (m¤ê nţj Kw¤úDUvi Kţ¤úvR Kţi ckvk Kiv) 	wbi <i>f</i> cY	

^{*}ZviKv cj -vi c×wZ: wkÿv_xP i gta Avb>`RbK, cdZthwMZvgjK, Drmvne vÄK I ZrciZv myói Rb `j MZ KvtRi tÿtî ZviKv cj -vi cèzP Kiv hvq ZviKv cj -vi cůvtbi c×wZ nj - `j msL v hZ nte tků `j ZzwU ZviKv cj -vi cvte | Gi ci gvtbi µg Abhvqx cůzwU `tj i Rb GKwU Kti ZviKv Ktg hvte | me\$kI `j wU GKwU gvî ZviKv cj -vi cvte | cvte |

RvZκq νk;ÿνμg 2012

4. evsj v fvl v PP®

	wkLbdj	wel qe⁻ʻ	wklb-†klv‡bv wb‡`Rbv	gj:"vqb wb‡`Rbv	we‡kl †j LK wb‡`Rbv
eyı×	ey jËK				
1.	cw'mwPewnf2ZeB-cy¯Kl cÎ-cwîKvcţowelqe¯'l gg®e¨³Ki‡Zcviţe	cvV"mwP ewnf\(\frac{\mathbb{Z}}{c}\) cVbxq Dcv`vb	wbami Z KvR GKK KvR: GK mßv‡ni †h‡Kv‡bv GKwU^`wbK cwl Kvq ckwkZ Leţii ga" †_‡K GKwU AvKI ¶xq Lei †K‡U wb‡q Zvi welqe-'l gg®ţ Lvmn Rgv †`l qv `j MZ KvR: cwl Kvi Kwds¸‡j v mwR‡q welqe-'l ggmn	 welqe 'l gg Abyave‡bi h_v_ Zv hvPvB †`qvj cwl Kvi gvb hvPvB 	
2.	cv‡Vi m‡½ msMwZc¥©iPbv c‡o ZjibvgjK Av‡jvPbv Ki‡Z cvi‡e	• cvV~mwP ewnf% cVbxq Dcv`vb	• GKK KvR : eZĝvb tkiNyi †Kvtbv GKnU cvtVi mt½ cteP th- †Kvtbv †kiNyi cvtVi ngj AvtQ nK bv Zv AbmnÜvb Kti GKnU Abt"Q` iPbv Kti Rgv t`Iqv	• welqe⁻ih_v_ % v hvPvB	

5. evsj v mwn‡Z"i i sc‡käY

wkLbdj	well qe ⁻ '	vkLb-†kLv‡bv vb‡`Rbv	gji "vqb wb‡`Rbv	we‡kl†jLK wb‡`Rbv
ey⊳eyÊK 1. mwn‡Z"i wewfbæi <i>f</i> c‡k ö Yi cwiPqw`‡Z cvi‡e	• mwn‡Z"i i∱c‡kônY	 we`"vj‡qi cvVvMvi/~vbxq cvVvMvi /†Kv‡bv e`w³i msM;nxZ cvVvMvi cwi`k\$bi gva"‡g wk;ÿv_x°KZfX cvV"cy¯K ewnf?Z†h†Kv‡bv cvPvU Dcb"vm, cvPvU Mí, cvPvU KweZv I cvPvU bvU‡Ki bv‡gi Zvwj Kv 	• welqe⁻ih_v_Zvigvb hvPvB	 evsj v mwn‡Z"i wewfbæijc‡killyi cwi Pq enb K‡i Ggb GKwU cë:U
 Z. KweZvi mvavi Y ^ewkó" eY®v Ki‡Z cvi‡e KweZv cţo Zvi gɨ fve we‡køY Ki‡Z cviţe 	KweZvi mvaviY ^ewkó"	^Zwi AaxZ †Kv‡bv KweZv Aej ¤‡b KweZvi mvaviY ^ewkó" m¤ú‡K®Av‡j vPbv	• c‡k v ˇii gva¨‡g †evaMg¨Zv hvPvB	msKjYKiv †h‡Z c⊄i∣
 4. †QvUMţî i mvaviY ^ewkó" eYf9v KiţZ cviţe 5. †QvUMî cţo Zvi welqe⁻; e³e¨l Pwiî weţkolY KiţZ cviţe 	†QvUM‡íi mvaviY ^ewkó" wbmM¶elqK Mí	 AaxZ †Kvtbv †QvUMí Aej ¤tb Mtí i mvavi Y ^ewkó" m¤útK®Avtj vPbv 	 c‡kwätii gvaïtg tevaMgïZv hvPvB c‡kwätii gvaïtg 	
 6. Dcb vtmi mvavi Y ^ewkó eYb KitZ cvite 7. Dcb vm cto Zvi welqe ', e³e I Pwiî e vL v KitZ cvite 	 Dcb"v‡mi mvaviY ^ewkó" gyi³hyk welqK Dcb"vm 	AaxZ †Kv‡bv Dcb¨vm Aej ¤‡b Dcb¨v‡mi mvaviY ^ewkó¨ m¤ú‡K®Av‡j vPbv	tevaMg"Zv hvPvB c‡kwE‡ii gva"‡g tevaMg"Zv hvPvB	
 8. bvU‡Ki mvaviY ^ewkó eY®v Ki‡Z cvi‡e 9. bvUK cţo Zvi welqe⁻; NUbvaviv, Pwiî weţkøY Ki‡Z cviţe 10. cêÜ cţo Zvi e³e wbţRi 	 bvU‡Ki mvaviY ^ewkó" wbe@PZ bvUK msKwj Z cëÜ 	wbe@PZ †Kvtbv bvUtKi wFwVI †`tL bvUtKi ^ewkó" m¤útK©AvtjvPbv		

6. evsj v fvl vq mRbkxj Zv

wkLbdj	wel qe-	vkLb-†kLv‡bv vb‡`Rbv	gji "vqb vb‡`Rbv	we‡kl †j LK wb‡`Rbv
eyı×ey.ËK				
 AbmwÜrmynţq bZb bZb kãïbţZ Ges Zvi Zwij Kv cÑqb KiţZ cviţe 	• mswkó welq	 †kůřyK‡ÿ kůe h‡šį (AwVI) gva ‡g wbe mPZ AvewÉ, e 3 Zv BZ w †kvbv I bZb k‡ãi Zwij Kv cůřqb 	 Awc2 Kv‡Ri gj ¨vqb 	
2. cwiwPZ RMr I wb‡Ri			 Awc	
AwfÁZvi welge ^{°3} Ki‡Z	 mswkó welq 	†Kv‡bv`k®xq ¬vb cwi`k® K‡i cwi`k® Ave 6 7 v vi +1 Dov `vb	A . L MÖ +\/'	
cvi ‡e		AwfÁZv wj ‡L Rgv `vb	 AskMå‡Yi mwµqZv wbifcY 	
3. AvewE, Dcw ⁻ Z e ³ Zv, avivewnK Mí ejv, weZK [©] cŵZ‡hwMZvq AskMôhY, mÂvj bv I Dc ⁻ vcbv Ki‡Z cvi‡e	• mswkó welq	 AveyE, Dcw⁻Z e³Zv, avivewnK Míejv I weZf\(c\) iZ\(t\) hwMZvi Av\(t\) qvRb Kiv 		
<i>4.</i> Qov, KweZv, Mí, cëÜ	 mswkó welq 	• mRbkxj tjlvcKvkbvi Rb¨eQti AšZ`Bevi		• wkÿv_xPv hv‡Z
†j Lvi cůZ‡hwMZvq AskMiňY Ki‡Z	• IIIsm w ne i q	t`qvj cwlkv ckkvk Gesm¤tentj evwlkk cwlkv ckkvk		mRbkxj †j Lvq DØyk nq Ggb †j Lv cvV°cy ‡K
cvi‡e		• ewoi KvR :		ms‡hvRb Kiv
⊑ t`aui auÎVu =ai a∵uMuuDh	manulas mala	mRbkxj tj.Lv.^Zwi Kiv		th‡Z cv‡i
<i>5.</i> †`qvj cwl̂Kv, ⁻oj g¨vMwnRb IwK‡kvi cwl̂KvqcKkv‡ki	 mswkø welq 			
Rb" †j Lv ^Zwi Ki‡Z				
cvi‡e		• GKK KvR :		
Z	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	msev` cvVK/Dc=vcK wn‡m‡e fwgKwwfbq	 Awc\(\mathbb{Z} \) Kv\(\mathbb{R} \) i g\(\mathbb{J} \) "vqb 	
 6. côgZ evsj vq wkï-wK‡kvi Dc‡hvMx msev` cwi‡ekb/ 	• msev` Dc_vcbv	(Role play)	. 33 1	
Dc_Acp Ki‡Z cai‡e		• ewoi KvR:		
7. w`bwj.wc.wj.L‡Z.l.Zv‡Z		†Kv‡bv GKwU wba®ni Z w`‡bi w`bwj wc wj Lb		
wbtRigtbyfvecKvkKitZ cvite	• w`bwj wc wj Lb			

7. evsj v fvl v l mwn‡Z" gj "‡eva

	wkLbdj		wel qe⁻′	wkLb-†kLv‡bv wb‡`Rbv	gj "vqb wb‡`Rbv	we‡k †j LK wb‡`Rbv
eyv∈	eyË K					
1.	bʻvq, mZZv, †m\$Rbʻ, m`vPvi BZʻwi`^bwZK gjʻʻtev‡ai cwiPqwi‡Z cvi‡e	•	bʻvqcivqYZv, mZZv	mswkó weltq wba®wiZe³Zvi AvtqvRb (8.1 - 8.5)	welqe-fih_v_Zvl Dc-vcbvi gvb gj vqb	
2.	Ab¨vq, AmZ¨ I `bwnZi weiat× gZvgZ e¨³ Ki‡Z cvi‡e	•	`þwnZIGi cnZKvi			
3.	Ac‡ii c ü Z kökvţeva I tmšnv`©Y°m¤úK°eRvq ivLvi _iaZ _i eY®v Ki‡Z cviţe	•	m¤úðwZ, cigZmwnòZv			■ welqe=fi wfwE‡Z evsj v e vKiY I i Pbv As‡k
4.	mvgwRK Rxe‡b MVbgjK wewfbœKv‡R AskMbţYi ¸iæZ¡eïvLïv Ki‡Z cviţe	•	mvgwRK Db q b, mvgwRK Abŷvb			Z_mg;× cêÜ/wbeÜ/ iPbv ms‡hvRb Kiv†h‡Z cv‡i
5.	Aa¨emvq, mwnòZv, k;Ljv, wkóvPvi BZ`vw` PwwiwÎK ,Yvewji MjaZje¨vL¨v Ki‡Z cvi‡e	•	Aa [¨] emvq, mwnò z v, k ; Ljv, wkóvPvi			

8. evsj v fvl v l mwn‡Z" †`k‡cöj

	wkLbdj	wel qe⁻′	wklb-†klv‡bv wb‡`Rbv	gj "vqb wb‡`Rbv	we‡kl†jLK wb‡`Rbv
eyıxe	e yËK				
1.	gnvb fvlv Av‡`vj‡bi Av‡jv‡K gvZ.fvlvcMnZ, †`k‡cÖjl RvZxqZv‡ev‡ai cwiPq w`‡Z cvi‡e	• fvlvAv⊅`vjb	Tylv Av‡`vj bwfwËK †Kv‡bv bvU‡Ki GKwU Ask Awfbq K‡i †`Lv‡bv AwfbxZ As‡ki fvee='m¤ú‡K®†KøY Afxÿv MøY	• Dˇii mwVKZv hvPvB	• evsj v M` msKj b, KweZv
2.	gy ³ hţ×i †PZbvq DØyk n‡q †`k MV‡b mwµq nIqvi ¸iæZ¡e¨³ Ki‡Z cvi‡e	• g y i³hyk			msKjb, MsKjb, Dcb"vm Ges bvUK wbenP‡bi †ÿ‡Îgyv³h‡×i Ici iaZi
3.	gyp³‡hv×v‡`i msMÖgx †`k‡cÖgK f\gKvi cÖZ kÖkv cÖk\$b DØgk n‡e	• gyr³h¢i×iMí	gw³hyk Rv`NiwKsev gw³hyk ev gw³‡hv×vi "wZweRwoZ ~vb cwi`k® **********************************	cwi`k∯b Dcw⁻wZ I AvPiY ch∯eÿY	†`Iqv†h‡Z
4.	gyp³hy×l gyp³hyt×i †PZbv m¤ú‡K®AbyFwZ e¨³Ki‡Zcvi‡e				

9. evsj v fvl v l mwn‡Z" gvbweKZv

wkLbdj	wel qe⁻′	vkLb-†kLv‡bv vb‡`Rbv	gj "vqb wb‡`Rbv	we‡kl †j LK wb‡`Rbv
eyı×eı¢ËK				
 gvbe Rxetb Amv¤ú² wqK †PZbvi ¸iæZ¡e¨vL¨v Ki‡Z cvi‡e 	 Amv¤ú³ wqK †PZbv 	 Amv¤ú* wqK †PZbv I gvbeZv‡eva msewj Z avi YKZ m½xZ këY 	 avi vewnK gj "vqtbi gva"tg gj "vqb KitZ nte 	
2. RwwZ-ag [©] eY [©] tMvÎ wbwe¶k‡l mKj gvbţli cŵZ ggZv I cŵwZi g‡bvfve cök¶bi jiaZ _i e"³ Ki‡Z cvi‡e	● gwbeRwwZ			
3. gvbeZweţivax Kv‡Ri m‡½ gvbweK gj¨ţevţai Zj bv Ki‡Z cviţe	• gvbeZv			

10. evsj v fvl v l mwn‡Z" †j vKR Dcv`vb

	wkLbdj	wel qe-	vkLb-†kLv‡bv vb‡`Rbv	gji "vqb vb‡` Rbv	we‡k1 †j LK wb‡`Rbv
eyı×€	ewËK	-			
1.	evsjvi ms~wZ I †jvKms~wZi cwiPqw`‡Z cvi‡e	• evsjvi ms⁻wZ l †jvK ms⁻wZ	 ewni½Y Abjkxj b (AvDU‡Wvi ÷wW): †Kv‡bv †gj v/ wcVv Drme/tj vKR Mv‡bi Abjôvb /†bŠKv evBP/ cyZj bvP BZ¨wv` ch\$eÿY 	Awcℤ Kv‡Ri gj¨vqb	
2.	wewfbomvs~wZKI†jvKR Abpôvb †`‡LIï‡b eY®v IAbpfwZcKvk Ki‡Z cvi‡e	• mvs⁻wZKI †jvKRAbyĵvb			CvV †Kvtbv Astk evsj vt tki †Kvtbv †gj v/ wcVv Drme /†j vKR Mvtbi Abyôvb /†bŠKv evBP/ cyZj bvP BZ wi eY®v mg,x
3.	evsjvi ¸iæZçY®HwZ‡n¨i cwiPq Z‡j ai‡Z cvi‡e	• evsjvi HwZ‡n″i cwiPq			†Kv‡bv †j Lv ms‡hvRb Kiv †h‡Z cv‡i
4.	evsjvi ms ⁻ wZ I HwZ‡n [~] i cNZ gg‡Z _i i g‡bvfve cNKvk Ki‡Z cvi‡e	• ms¯wZIHwZn¨			

11. evsj v fvl v I mwn‡Z" bvbv †k#Y-†ckvi gvby

wkLbdj	well qe ⁻ '	wklb-†klv‡bv wb‡`Rbv	gji "vqb wb‡`Rbv	we‡kl †j LK wb‡`Rbv
e y i×ey ËK				
 Av_\(^\mathbb{G}\)mugw\(\mathbb{R}\)K\(\text{tk\)\(\mathbb{M}\)Y-\(\text{tckvi}\) \(\mathbb{G}\)\(\mathbb{E}\)\	• wewfbætk®Y-†ckvi gvbyl	 ewni½Y Ab xıj b : we`"vj‡qi cvk@Zx\@A\^tj i wewfbotk\vdy- †ckvi (†hgb : Zwz, Kvgvi, Kgvi, †R‡j, kvl_wi, k\vdy, Kl.K, †e‡`, gyP, wiKkvl qvjv) gvbyl‡` i Rxebhvîv†`‡L G‡m GKK/`jMZ c\vdyz‡e`b^Zwi 	• c ů Z‡e`bgjïvqb	
2. wkïi cŵZ ms‡e`bkxj AvPi‡Yi jiaZjeïvLï Ki‡Z cvi‡e	 wkï i cñZ ms‡e`bkxj Zv 	• wkÿv_x® cwiev‡ii evB‡i bvixiv Rxeb I RxweKvi	• c∛ixZ ZwijKvi gji∵vqb	welqe-'mswkoó †Kv‡bv †j Lv ms‡hvRb Kiv †h‡Z cv‡i
3. bvix Ges bvixi Kg [©] l RxweKvi cNZ k&vi g‡bvfve cNKvk Ki‡Z cvi‡e	• bvixi cůZ kökv	Rb" Kx Kx KvR K‡i Zvi Zwj Kv c®qb		
 ÿÿ³b‡Mvôxi cůZ mgghPvi g‡bvfve cíKvk Ki‡Z cvi‡e 	• ÿî ³b‡Mvôx			
5. we‡kl Pwn`vm¤úbœgvbţli cñZmsţe`bkxj nlqvi ¸iæZ¡e¨³Ki‡Zcviţe	• we‡kl Pwn`vm¤úbœ gvbyl			

12. evsj v fvl v I mwn‡Z" cwi‡ek

	ıkLbdj	welqe⁻′	wklb-†klv‡bv wb‡`Rbv	gj-"vqb vb‡`Rbv	we‡k †j LK wb‡`Rbv
eyve	ey Ë K				
1.	cwitek mtPZbZvi cwiPq w`tZ cvite	• cwi‡ek †PZb			
2.	AvteMxq Aci RwZ, t`k I Zvi ms~wZi cŵZ kökvi g‡bvfve cóKvk Ki‡Z cvi‡e	• Aci†`kl ms¯«uZ	• gwwëwgwWqvi gva"‡g wbe®PZ†`‡ki ms¯«wZi wFwWI cök®	 chfeÿţYi gva¨ţg gj ¨vqb 	welqe-'mswkó †Kv‡bv †j Lv ms‡hvRb Kiv †h‡Z cv‡i
3.	ey⋉eyÊK ^ewkĶ †PZbvi cwiPq cÖvb Ki‡Z cvi‡e	• wek‡Z‡eva	`jMZ KvR : Ôweţkţi m‡½ Avgvţ`i †hvMŐ G welţq AvţjvPbv	• c ∜ k u ˇii gva"‡g gji"vqb	
4.	Rxe‡bi me®‡i weÁvbgb⁻‹Zvi ¸iæZ¡ eïvLïv Ki‡Z cvi‡e∣	• weÁvbgb⁻⊄Zv			

gj "vqb vb;" Rbv

```
evsj v c<u>ö g</u>cî
```

M`", KweZv I mncvV GB wZbwU As‡k wZbwU K‡i †gvU 9 wU cke_vK‡e|

cůZvU Ask n‡Z Kgc‡ÿ 1vU K‡i cůkie DËimn †gvU 6vU cůkie DËi vì ‡Z n‡e|

evsj v wØZxqcÎ

eûwbe@Pwbckke (e~vKiY I wbwg@Z Astki evMaviv, evK~mstKvPb I cev~cePb) (1×40) (c@ZwU cekke gvb 1) = 40 bxf

wbwg@Z

 $\dagger gvU b x \hat{1} = 60 b x \hat{1}$

i Pbvgj K Astk wefvRb wb¤defc

 $me^{\phi V} = 100 b^{\alpha}$

cvV cy K: msKjb I iPbv †Kškj

cvV cy K

beg-`kg †kåYi evsj v wkÿvµg Ab†nvgx wb¤nej wLZ evsj v cvV`cy¯K wj wLZ n‡e:

- K. qva¨wqK evsj v msKj b (M`¨)
- L. gva wgK evsj v msKj b (KweZv)
- M. gva "wgK evsj v mncvV
- N. gva wgK evsj v e vKiY
- O. gva" wg K evsj v wbwg @Z

cvV°cy¯K¸wj iPbvi tÿtî wkÿvµtg ewYZ Dtlk°, welqe⁻′l wkLbdtji Dci wetkl _iaZiAvtivc KitZ nte|

cvV°cy¯K¸wj cKvkKvtj M°°I KweZv GK mt½ Ges e°vKiY I wbwg@Z GK mt½ cKvk Kiv thtZ cvti |

K. gva wgK evsj v msKj b (M))

- 1. msKj‡b fvee-', welqe-'l wkLbdj Dc‡hvMx iPbv msKwjZ n‡e|
- 2. iPbv_wj c@nvbZ AvaybK hţMi wewkó I c@ZwbwaZkxj tj LKt`i iPbv t_tK msKwj Z nţe|
- 3. we‡kl c‡qvR‡b wkÿvµg Ab†nvqx Ávb l `ÿZv AR‡b mnvqK gvbm¤úbæiPbv msKj‡b Ašíff® Kivi Rb¨ †Kv‡bv tKv‡bv cvV iPbvi e¨e¯v wb‡Z n‡e|
- 4. wkÿv_xP tkWY I eqtmi DcthvMx Kiv Ges ^bwZK, agxQ, mvgwkRK, gvbweK gt 'tevtai AvtjvtK wbe@PZ cvV cwigvkP Kiv hvte |
- 5. evsj v f v l v i wbwg MZ i swZ i bg bv i mv‡_ wk ÿv_x f K cwi w PZ Ki v i j ‡ ÿ " mvay l c ûq Z i swZ ‡ Z w j w L Z i Pbv msK j ‡ b A šíf P K i ‡ Z n ‡ e |
- 6. M` iPbvi cwimi †kŵY DcţhwMx I aviY ÿgZv weţePbv Kţi AbaŸ©2500 kţāi qţa mxwqZ _vKţe | weţkIţÿţÎ Gi e wZµq Kiv thţZ cvţi |
- 7. M`msKj tb Kvj vbyungKfvte AbnaK 30nU M`iPbv msKnj Z nte| beg`kg tkåytZ 7nU cëÜ, 5nU Mí I 3nU Abïvb Ann/tKi iPbvmn tgvU 15nU iPbv cvV nte| G tkåVi Rb nbamiZ fvee 'I nel qe 'Aej ¤tb mwntZi newfbaAnn/tKi Dtj LthvM iPbvmgn msKj b KitZ nte| msKnj Z ev inPZ M`vsk nte wb¤åc:

K.	M`¨iPbv/cëÜ	: 10nU
L.	Mí	: 10nU
M.	Dcb"v‡mi Ask we‡k1	: 1vU
N.	ågY Kwnbx	: 2wU
0.	ig"/im iPbv/nwmi Mí	: 2wU
P.	Awfhvb/Awe®v‡ii Kwnbx	: 1vU
Q.	⁻ §vZK_v/ AvZ¥K_v	: 1vU
R.	bvU"vsk	: 1vU
S.	HwZnwmK NUbv	: 1vU
Т.	cÎ	: 1vU

M```msKj b Mis'CkiP>`awe``wmvMi Gi Kvj †_‡K mv¤úi\ZKKvj ch\si30 Rb †j L‡Ki M```iPbv msKj b Kiv †h‡Z cv‡i |

M. gvbe Kj "vY

Abkxj bx chftq côzwu M```iPbvi tktl tj LK cwiwPwZ, kãv_©UxKv, mwntZ''i i/ctkôYMZ cwiPq, Kg®Abkxj b I wewfbœitbi côk@_vKte|

fvee 'I welge'

K.	i weide M'"	
•••	fvee ⁻ '	we lh e ⁻ ′
1.	†`k‡c@j	K. fvIv Av⊅`vj b
		L. Ebmˇii MYAfïÌvb
		M. gw³hj×
		N. RvZxq exiZMv_v
2.	^bwZKZv	K. mZZv
		L. KZ@"wbôv
		M. bxwZwbôv
		N. b¨vqcivqYZv
3.	PwiwlK 3 Yvewj	K. KgMbôv I mvabv
		L. cigZmunòzv
		M. weÁvbgb⁻∢Zv
4.	gvbweKZv	K. gnvbyFeZv
		L. Av‡ZP †mev

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		N A (2 1/7		
		N. Amv¤ú³ vwqKZv		M. CÖKWZK `ţh@M : CÖZKvi CÖZţiva
		0. mng⊮g ℤ v		N. cwitek mtPZbZv
_		P. gybyeK gj "teva		0. Rj evqycwi eZ®
5.	-§µZK_v	K. AvZ\Rxebx	17. k∯gi ghPv/AvZ¥Kg₱ns⁻vb	K. KwqK k∯gi cåZ m¤ŷb‡eva
		L. Rxeb ⁻ §vZ		L. mgevq
6.	evsjv‡`‡kigvbyllc KwZ	K. evsj v‡`‡ķi cÖKwZK ^ewkó"	18. fvlv l mwnZ"	K. evsj v fvl v l mwnZ"
		L. FZı^ewPî"		L. evsj v fvl vi MVb c i KwZ
		M. clKwZ I RbRxeb		M. evsjv fvlvi kã m¤ú`
		N. Rxeb I RxweKv	19. Avb>` cvV	K.ig"iPbv
7.	BwZnvm I HwZn"	K. evsjv‡`k I evOvwji BwZnvm		L. nwmi Mí
8.	wkÿv	K.wkÿvijÿ"IAv`k2°O.cÖYxIDv™¢RMr	20. Dv™¢ I cÖYx RMr	K. weij Rxe-Rš; eb¨cÖYx, cïcwL msiÿY
		L. wkÿv I gjii‡eva	21. bvix AwaKvi	K. bvix wkÿv
		M. Rxebe vcx wk ÿv		L. gnxqmx bvi x
		N. ewËgji K wkÿv	22. †QvU Mí	K. evsj v fvl vi D‡j lL‡hvM" †QvU Mí
		0. Kggj l x wkÿv		
9. ms	:~wZ I HwZn"	K. evsjvi †jvKms¯wZ 23. bvU¨cvV	23. bvU" cvV	K. evsj v fvl vi wewkó bvU‡Ki GKwU `ķ"
		L. evOwji ms¯wZ		L. bwUKv
		M. evOwji HwZn¨	24. HwZnwmK NUbv	K. evsj vi D‡j (L‡hvM" HwZnvwmK NUbv
10. n	nf Zv	K. mf°Zvi ⁻f∕c	25. cÎ	K. wewkó e"w³i D‡jA∟‡hvM" cî
		L. mf Zv I ms ⁻ wZ	26. HwZn [~] msiÿY	K. Rv`Ni
		M. wMK/wgkixq/cvim~/wmÜz/Mv‡½q mf~Zv		L. cvVvMvi
11. F	Rxeb K_v	K. RvZxq e¨w³Z _i		M. kwn` wgbvi
		L. eţiY¨ e¨w³ i RxebPwiZ		N. RvZxq [−] §yz‡mŠa
12. <i>F</i>	Awfhvb	K. gnvKvk Awfhvb/Pvt Awfhvb		0. ¯(cZ" wb`k®
13. å	igY Kwnbx	K. ågY eËvš/ mgy åågY/ceZ ågY/†`kågY	we.`! wkÿvµ‡gi wkLbd‡ji Pwn	`v Abhvqx bZb bZb fvee='l welqe='i lci wjwLZ
14. w	eÁvblcħwj³	K. ^eÁwbK Awe®vi	cëÜ/wbeÜ/Mí/Dcbïv‡mi Ask wet	kl/bvU‡Ki Ask we‡kl msKjb Kiv †h‡Z cv‡i
	•	L. gnvKvk veÁvb		,
		M. Kw¤úDUvi weÁvb		
		N. B›Uvi ‡bU		
		0. Z_ chu3		
15. F	RbmsL"v	K. mgm"v Í mgvavb		
		L. Rbm¤ú` Db q b		
16. ci	wi ‡ek	K. cwitek `łY		
		L. cwi tek msi ÿY : e"ÿ		
		<i>3</i>		

gva wgK evsj v msKj b (KweZv)

- Kvj vby ugKfvte KweZv wbePtbi Rb" wbw @ bwwZqvj vi Avtj vtK evsj v fvl vi 1. L"wwZgvb Kwet`i KweZv msKj b Ki‡Z nţe| ga"hM t_‡K (†Ivok kZK t_‡K mß`k kZK) 2 Rb Kuei KueZvmn AvanbK Kvj ch®lmgtqi AbuaK 30vU KweZv msKwj Z nte | beg-`kg tkijYi wkÿv_x@`i Rb" 15wU KweZv cvV" nțe | msKj tb i exo`bv_ I bRiatji GKwaK KweZv msKwj Z Kiv hvte |
- 2. cůZwU KweZvi †k‡I Kwe cwi wPwZ _vK‡e| Kwe cwi wPwZ †j LK cwi wPwZi Abjifc
- cůZvU KveZvi †k‡l vb¤vej vLZ velq į į v mvb vevkZ _vK‡e: 3.
 - K. Drm:
 - fvee ': Ι.
 - isc‡kůYi cwiPq; M.
 - kãv_°I UxKv; 14. cicwLi cůZ ggZv
 - evbvb I D"PviţY fi nţZ cvţi Gqb kţãi D`vniY 0.
- Gi ci _vKţe ÛAbţkxj bx AskÕ| GţZ _vKţe: 4.
 - K. batov eûwbevPwb cika;
 - bgyby mRbkxj cko; L.
 - Kg[©]Abkxj b; M.

KweZv			
fvee ⁻ '	welqe⁻′		
1. wbmM [©]	K. el@ ifc/ngwšK ifc/ifc/ki‡Zi ifc		
	L. b`x I Zvi †mŠ\`h®		
2. †`k‡c@	K. gvZ:f:vIvi gvah®I gnËi		
•	L. fvIv Avp`vj b		
	M. gyp³hy× l ¯r̂axbZv		
	N. evsj v‡`k welqK KweZv		
	0. gwp³h¢×i Rb¨wb‡ew`Z cÖY e¨w³Zi		
3. bwZ I gj "teva	K. webq/tm\$Rb"/ggZv/mZZv		
4. fw ³	L. gvZ:fw³/wkÿ‡Ki c ü Z fw³		
5. msKí/DÏxcbv	K. AvZ\msKí		
	L. K‡gviP xcbv		
6. civ_€iZv	K. gvbe m¤úKPm¤úNnZ		
	L. Amv¤ú* wwqKZv/ Z¨vM/civ_@iZv		

- 7. Kwnbx Kve" K. gnvKve"/Kwnbx Kve"/bvU" Kve"
- 8. MxwZagx[©]KweZv K. MxwZagx®KweZv RxebwPÎ K. MögxY Rxeb L. bMi Rxeb
- 10. nvm"-†KŠZK I e"½ K. e"½ KweZv
 - L. †KŠZKqj K KweZv
 - M. nvm"i mvZ¥K KweZv
- K. wekåvZZi 11. wek¦kwišÍI Kj¨vY L. wekVZ#eva
- 12. evsj v‡`k: BwZnvm I HwZn¨ K. evsj v‡`‡ki BwZnvm I HwZn¨ K. Z"vMv/gbxI v/mgvR‡mex 13. gnr Rxeb
- 14. c'i-cwLi cůZ ggZv K. Mncwi Z ci'/eb" ci'/AvZv cwL
- 15. etÿi cůZ ggZv K. etvi cůZ ggZv
- K. wewfbotköY-tckvi gvbtli cöZ kökvteva 16. gvb**‡li cůZ** kö×v‡eva
 - L. kögRxex gyb‡li cöZ köky‡eva

we.`! wkÿvµţqi wkLbdţii Pwn`v Abhvqx bZb bZb fvee-'I welge-i lci iwPZ KweZv msKj b Kiv †h‡Z cv‡i |

M. gva wgK evsj v mncvV

beg-`kg tkilyi Avenk"K evsj v neltgi AšMZ mncvV eBtgi cögvstk GKnU Dcb"vm I wØZxqvs‡k GKwU bvUK _vK‡e|

Dcb wm

- 1. evsj v‡`‡ki RxebuPÎ cůZdwj Z n‡q‡Q Gqb GKuU D‡j L‡hvM" mqKvj xb Dcb vm ev Zvi mst ywcZ i fc |
- Dcb"vmwU 30 nvRvi kţãi AwaK nţe bv Ges eBwU 12 cţqvU Kw¤úDUvi UvBţc 2. qw~Z Ae~vq AbwaK 64 côvi qta~nte|
- 3. Dcb"vmvUi GKvU fvgKv Ask _vKte | fvgKv Astk mnR I mvej xj fvl vg wb¤mujwLZwelq_tjv_vKtet
 - K. Dcb vtmi avi Yv I msÁv;
 - Dcb vtmi Awl/2K I MVbtKŠkj;

85 RvZxq wkÿvµq 2012

- M. evsj v Dcb v‡mi mswÿß cwi wPwZ ;
- N. evsj vt`tki Dcb vtmi msw y ß cwi wPwZ;
- 0. wbe@PZ Dcb"vm I Jcb"wm‡Ki mswÿß cwiwPwZ ;
- P. Dcb"vtm wPwÎZ mgvR I Pwi Î wPÎY m¤útK@mswÿß Avtj vKcvZ;
- 4. Dcb"wmwU tkWY-DcthvMx Kti m¤úww`Z nte| Dcb"vtmi gj fvlvixwZ wVK titL mswÿß ntZ cvti|
- 5. Dcb'wmwUi cwiwkó As‡k KwVb I wewkó A_\PevaK k‡ãi e'vL'v I UxKv-wUàbx _vK‡e|
- 6. Dcb"wmiUi figKv Ask 12 c,ôv, kãv_@1 UxKv-nUàbx Ask 4 c,ôvi AwaK n‡e bv|

bvUK

- 1. mncvV MěsíUi víðZxqvstk GKviU Dtj luthviM" bvUK ev Zvi mstÿvcZ i jc _vKte|
- 2. mvqwwRK ev HwZnwmK Kwnbx Aej ¤‡b bvUKvU i vPZ n‡Z cv‡i |
- 3. evsj vt`tki RxebwPî cüZdwj Z ntqtQ Ggb GKwU Dtj LthvM" mgKvj xb bvUK wberPb KitZ nte|
- 4. bvUKwUtZ GKwU fwgKv _vKte | fwgKvsk mnR I mvej xj fvIvq wjwLZ nte | fwgKvq wb xmj wLZ wel qMtj v _vKte :
 - K. byU‡Ki avi Yv I msÁv;
 - L. bvU‡Ki Awi½K I MVb‡KŠkj;
 - M. evsj v bvU‡Ki mswÿß cwi wPwZ;
 - N. evsj v‡`‡ki bvU‡Ki mswÿß cwiwPwZ ;
 - 0. wbe@PZ bvUK I bvU"Kv‡ii cwiwPwZ;
 - P. byU‡Ki Pwiî m¤ú‡K°mswÿß Av‡jyKcyZ;
- 5. byUKwU gya`ngK -fii wk;ÿy_xP DcthwMZvi Rb`` m¤úw`Z ntZ cyti|
- 6. gj byUKwU 48 côvi tewk nte by | Gi fwgKv Ask 16 côv, kãv_°, ÚxKvwUàbx 8 côvq mxgve× _vKte |

N. gva wgK evsj v e vKiY

beg-`kg †køYi Rb" GKwU gva"wgK evsj v e"vKiY M&s' cvV" n‡e|

- 1. e "vKiY Missiu eYBvgj K c×wZ AbyniY K‡i iwPZ n‡e |
- 2. ms-Z e vKiY i wuZi wbwePvi AbmiY h_vm ve cwi nvi Ki‡Z nţe
- 3. Pwj Z fylvi aÿwb, kã l evK ckkiy ckfwZi lci ¸iyZi Av‡ivc Ki‡Z n‡e|

- 4. Avtivn c×wZi gva¨tg msÁv I mɨl wbY@ Kti ch® `"óvšhn e¨vKiY M&swU wj wLZ nIqv evÃbxq|
- 5. wkÿvµtg ewYZ I wba®miZ mKj wkLbdj I welqe¯'AbmiY Kti MišmU iwPZ nte|
- 6. e"vKiY iPbvi †ÿ‡Î evsjv GKv‡Wgx cŘkwkZ cŘegZ evsjv fvlvi e"vKiY, mybxwZ Kgvi P‡Ævcva"vq I W. gyn∞§` knx`j wnỗi e"vKiY Měsmn D‡j Ll‡hvM" e"vKiY AbymiY Kiv †h‡Z cv‡i |
- 7. M∛SıU‡Z wb¤mij wLZ welqmgn Av‡j wPZ n‡e :

(K) e vKiY I evsj v e vKiY

- fvlv L e vKiY
- e"vKi‡Yi avi Yv I msÁv
- c#qvRbxqZvI iæZi
- e "VKi‡Yi kvLv: a Ywb we Ávb, i fcZE; (kã I c` ckiY) evK"ZE; evM_9 e "Äbv ZE;
- evsj v fvlvi e vKiY: welqe 'l cwiwa

(L) evsj v fvl v

- evsj v fvl vi wewfbœi*f*c l ixwZ
- K_" I †j L"

K_": AvÂwi K DcfvIv

mgvR DcfvIv

cíngZK_"

†j L": mvayl cồgZ †j L" (Pwj Z) fvlvixwZ

- mvayfvlv†_‡K cílgZ (Pwj Z) fvlvq i fcvšli (bg/bv)
- AvÂwj K Dcfvlv † ‡K côgZ (Pwj Z) fvlvg i (cvšli (bg/bv)

(M) aŸwbweÁvb I evsj v aŸwbZË;

- evMhšį
- evsjv [−]îaŸwbi D″PviY cüµqv
- evsj v e ÄbaŸwbi D"PviY cüµqv
- aŸwb I eY© eY@vj v I wj wc
- TaŸwb I TeY° e ÄbaŸwb I e ÄbeY°
- aŸwbgj

RvZıq ıkÿıµg 2012

⁻îaŸwbgj

AvblowmK ^îaŸwb, Aa®îaŸwb,wØ^îaŸwb

e¨ÄbaŸwbqɨ

- úó e Äb, bwmK e ÄbaŸwb, Kw¤úZ e ÄbaŸwb, ZwwoZ e ÄbaŸwb, cwk√K e ÄbaŸwb, D®§ e ÄbaŸwb, hy³ e ÄbaŸwb,

- aŸwb`j (wmţjej)
- aŸwb cwieZ®I mwÜ
- evsj v D"Pvi‡Yi wbqg
- evsj v evbv‡bi wbqg

(N) ifcZË

e vKiwYK kãtkůY (c`)

wetkl", me®vg, wetkly, wµqv, wµqv wetkly, AvteMkã, thvRK, AbynM°

kãMV‡bi Dcvq

DcmM°cZ'q, mwÜ, mgvm, kãwØZi

- cÿ (cjæl)
- c‡`iwbg®Y

KviK I wefw³, c`wbg∰Y wefw³i c‡qvM ePb

wpqv ct`i MVb (wpqvgj I wpqv wefw³) wpqvi Kvj

(0) evK"ZËi

- ev‡K¨i avi Yv I msÁv
- ev‡K¨i ^ewkó¨: AvKv•ÿv, †hvM¨Zv, AvmwË
- ev‡K"i †k**ö**YwefvM

MVbMZ:mij,†hŠwMK,RwUj

A_MZ: weewZ evK" ("îKwZ evK" | A"îKwZ evK"), cikoævK", AbyÁv evK", AvteMevK"

- evP": KZPevP", KqevP", fve evP"
- c`µg
- Dw³ (cďZ¨ÿ Dw³ I cţivÿ Dw³)
- weivg wPý

(P) evM_**2**E_i

- A_[©]Cwi eZ[®]
- A‡_P †kiYwefvM

A_°CĎnvi, A_°ms‡KvP, A_°e`j

• e¨Äbv_©

Awfav/mijv_©

e¨Äbv/wZhਿv ©

0. gva" wgK evsj v wbwg MZ

beg-`kg tkmiyi Rb" GKwU c\mathbb{M} gva"wgK evsjv wbwg@Z Mos"cvV" nte| wkÿvµtg ewy\mathbb{Z} mKj wklbdj Asiff\mathbb{M} Kti wbwg@Z Astki welqe-'c\mathbb{N} Z nte| GtZ wb\mathbb{M} wlz welq.tiv Asiff\mathbb{M} KitZ nte:

wewkóv R kã:

- K. mgv_k kã, wfbre_k kã, m‡gv"PwiZ kã, wecixZv_k kã
- L. evK¨ms‡KvPb
- M. evMaviv
- N. cëv-cëPb
- 0. Abţ"Q`iPbv
- P. mvivsk I mvigg@j Lb
- Q. fvem¤úmviY
- R. cî/`iLv-// gvbcî wj Lb
- S. cůZţe`b
- T. cêÜ/wbeÜ wj Lb
- U. cáld ms‡kvab wb‡`@kKv

Rı/Zıq ıkÿıµg 2012

Κ.



জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড, ৬৯-৭০, মতিঝিল বাণিজ্যিক এলাকা, ঢাকা-১০০০