

D''PZi ik 7/v g#bweÁvb
Advanced Educational Psychology

EDM 1302

GgGW tcÜMg

-g Ae GWKkb



eisj v# k D>gy# vek#e`''vj q



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D'PZi ik 7/v gtbueÁvb

EDM 1302

GgGW tcÜMög

iPbvq

gyvæš b1Rgj nK

mn#h1Mx Aa"vcK, AvB. B. Avi ., XvKv vekje`"vj q, XvKv|

tgvt kvgmjnb Bij qm

mnKvix Aa"vcK, I #cb`ž, evD1e|

gvbiv R1nb

cfvI K, `ž Ae GW#Kkb, evD1e|

mæúv`bvq

c#dmi W. Gg G Ine vqTv

`ž Ae GW#Kkb, evD1e|

c#dmi tgr: ZevIK Dj Bmjvq

`ž Ae GW#Kkb, evD1e|

`ž Ae GW#Kkb



e1sj v#`k D>gÿ vekje`"vj q

D'PZi ik ɣɪv gɪbweÁvb

EDM 1302

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tZɪdɪtɔj Avnɔʂ

© eɪsɔ ɪʔ k Dɔgɣ ɪekɪe` ɪj q

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cKukbɪq

cKukbɪ, gɣɣ I ɪeZiY ɪeFvM

eɪsɔ ɪʔ k Dɔgɣ ɪekɪe` ɪj q

MɪRɪcɪj- 1705|

gɣɣ

Ávb>` ɪcŭEs tɔŋ

30/1/K, tɪtɔ>` a`vm tɪvM

XɪKɪ|

†Kum@B AbryiY Kivi KuhRi ciugk©

ucq̄ uk̄ŋv_ŋ

Dbt̄ŋ uk̄Lb c×uiz ubfP GgGW uk̄ŋv tc̄M̄t̄g fivZ̄nI qvi Rb̄ ŋ̄ Ae GWžKkb Avcbv̄K Avšhi K Awfb̄`b Rvbt̄PQ| Avkv̄Kwi D̄gŋ uk̄Lb c×uizZ̄ MW̄M̄OARŋbi Rb̄ uk̄ȳv_x̄w̄nt̄m̄te th `p gtbvej, AvM̄h, AvZ̄vekl̄m I ubqgvb̄ŋvZ̄v_ŋKv c̄ŋqvRb Zv Avcbvi i tq̄tQ| **ŪP̄Zi uk̄ȳv gtbveÁvb̄Ū**(EDM 1302) †Kum@Biu GgGW tc̄M̄t̄gi GK̄uU Aveik̄K †Kum̄ŋ tk̄YxKt̄ȳ uk̄Lbt̄K dj c̄h-Kivi Rb̄ Ges GKRb mdj uk̄ȳK nI qvi Rb̄ uk̄ȳv gtbveÁvb̄Ū Avb Avcbv̄K m̄vnh̄ Kite|

GB †Kum@BiuŋZ̄ t̄gvU m̄vZ̄uU BD̄ubU i tq̄tQ| c̄ŋg BD̄ub̄t̄U gvbe meKv̄k m̄=ut̄K̄Av̄t̄j vPbv Kiv n̄tq̄tQ| ūŌZ̄xq BD̄ub̄t̄U uk̄ŋv_ŋ meKv̄k m̄vgw̄RK Dcv̄ v̄t̄bi f̄vgKv m̄=ut̄K̄Rv̄b̄t̄eb| ub̄t̄ Rbv Ges Dc̄t̄ kbv Av̄t̄j v̄PZ̄ n̄tq̄tQ ZZ̄xq I PZ̄..© BD̄ub̄t̄U| c̄Ág, I ō Ges m̄B̄g BD̄ub̄U ŋ̄t̄jv h_v̄m̄t̄g mētkl̄ me `v̄j t̄q uk̄ŋY, m̄gm̄v̄ḡj-K Av̄PiY Ges RvZ̄xq uk̄ŋv_ŋg I uk̄ŋv̄i mētkl̄ P̄m̄v̄ m̄=ut̄K̄Z̄| c̄ŋZ̄uU cv̄V tk̄t̄l̄ ev̄t̄ m̄v̄igḡi tq̄tQ| eB̄iuU c̄ŋÁj Fv̄l̄v, Rxb̄ Nub̄Ō D`v̄niY I AmsL̄ v̄P̄T̄ Avcbvi uk̄Lbt̄K m̄nR̄t̄eva I Avb̄ Nb̄ K̄ti Z̄ž̄te etj Avkv̄ i v̄L|

ŪP̄Zi uk̄ȳv gtbveÁvb̄Ū EDM 1302 †Kum@B cW I Abl̄x̄j t̄bi t̄ȳt̄Ā Avcbvi KiYxq uK?

- uk̄Lb c×uiz̄i ḡj- K_vB nj ub̄t̄R ub̄t̄R c̄to tk̄Lv Ges ub̄t̄Ri t̄P̄ŋvq tk̄Lv| Ab̄ K_vq, G c×uiz̄i ḡvat̄g uk̄ŋv_x̄w̄R `v̄q̄t̄Z̄; ub̄t̄Ri m̄ȳeav̄ḡt̄Z̄v mḡt̄q tk̄Lvi Kv̄t̄R ub̄t̄q̄m̄RZ̄ nb| e`Z̄ G D̄t̄i k̄t̄k̄ m̄vḡt̄b̄ t̄i t̄LB ŋ̄ Af GWžKkb Gi mēw̄fb̄t̄Kv̄t̄m̄P̄ eB̄, t̄jv i v̄PZ̄| Gt̄Z̄ f̄veM̄Z̄ HK̄ i ŋ̄v̄ K̄ti cv̄t̄Vi mēl qe`t̄K KZ̄, t̄jv BD̄ub̄t̄U f̄v̄M̄ Kiv n̄tq̄tQ| Avevi BD̄ub̄U, t̄jv t̄K KZ̄K, t̄jv cv̄t̄V f̄v̄M̄ Kiv n̄tq̄tQ| c̄ŋZ̄uU cv̄V c̄ŋ_uḡK f̄ite GK̄evi cōt̄Z̄ Avcbvi 40-45 ūgv̄b̄U mḡq j̄v̄M̄te etj āti t̄b̄l qv n̄tq̄tQ| c̄ŋZ̄uU cv̄t̄Vi tk̄t̄l̄ Avcb̄ub̄ ub̄t̄RB ub̄t̄Ri cv̄t̄Vi AM̄v̄v̄Z̄ ḡj`v̄qb Ki t̄Z̄ cv̄t̄eb| G Rb̄ c̄ŋZ̄uU cv̄t̄Vi tk̄t̄l̄ cv̄t̄V̄Ei c̄k̄ḡv̄jv Ges BD̄ub̄U tk̄t̄l̄ i tq̄tQ P̄ev̄š̄i ḡj`v̄qb c̄k̄ḡv̄jv|
- †Kum@B covi mḡq uK uK Kv̄t̄Ri Dci ŋ̄, i āZ̄; v̄ t̄Z̄ n̄te?
 - ❑ cv̄t̄V̄Ei ḡj`v̄q̄t̄bi c̄k̄ḡt̄j̄vi D̄Ei ub̄t̄R ub̄t̄R Kiab| Avcbvi D̄Ei ŋ̄t̄jv m̄v̄K nj uK bv, Zv cv̄t̄Vi tk̄t̄l̄ t̄`I qv ōm̄v̄K D̄Ei ō t̄`L hv̄PvB K̄ti ub̄b|
 - ❑ cv̄t̄V̄Ei ḡj`v̄q̄t̄bi me, t̄jv c̄ŋk̄e D̄Ei m̄v̄K n̄t̄j P̄ev̄š̄i ḡj`v̄q̄t̄bi c̄k̄ḡv̄j̄vi D̄Ei i ub̄t̄R Kiab| tk̄t̄l̄v̄³ c̄ŋk̄e D̄Ei ŋ̄t̄jv i m̄v̄K n̄t̄j cieZ̄P̄BD̄ub̄t̄U Ḡm̄t̄q h̄vb|
 - ❑ Avcbvi D̄Ei ŋ̄t̄jv m̄v̄K bv n̄t̄j cv̄V, t̄jv Avevi cob̄| cov̄ t̄kl̄ n̄t̄j cv̄t̄V̄Ei ḡj`v̄q̄t̄bi c̄k̄ḡt̄j̄vi D̄Ei Kiab| D̄Ei m̄v̄K n̄t̄j ci cv̄t̄V Ḡm̄t̄q h̄vb|
 - ❑ †Kv̄b cv̄t̄V me, t̄jv c̄ŋk̄e D̄Ei m̄v̄K bv n̄t̄j t̄m̄ cv̄t̄Vi ub̄v̄ŋ Ask Avevi cob̄| Ḡf̄v̄te c̄ŋZ̄uU BD̄ub̄t̄U i cv̄V, t̄jv t̄kl̄ Kiab|

eB̄iuŋZ̄ th mḡ `v̄ub̄t̄ R̄bv̄ḡj-K v̄P̄ȳ e`eüZ̄ n̄tq̄tQ t̄m, t̄jv nj :



D×uZ̄



cv̄t̄V̄Ei ḡj`v̄qb



cv̄V mēi uZ̄



m̄v̄K D̄Ei

• cW-m̄v̄q̄K Kḡm̄P

- ♦ ŋ̄ Ae GWžKkb GB eB̄iu QvovI `v̄bxq ūD̄t̄Uvi q̄j t̄m̄Uv̄t̄i Avcbvi Rb̄ c̄ŋZ̄ ḡv̄t̄m̄ (2q-4_@A_ev 1g-3q īm̄evi) `B̄iu ūD̄t̄Uvi q̄j Kv̄t̄mi e`e`v̄ M̄h̄Y K̄ti t̄q| Gme Kv̄t̄m̄ t̄h̄v̄M̄ v̄ t̄q Avcb̄ub̄ eB̄iu cōt̄Z̄ v̄M̄t̄q t̄Kv̄b m̄gm̄v̄q cōt̄j t̄m̄ mēl t̄q c̄ŋqvR̄bxq ci v̄ḡk̄ŋ ub̄t̄ Rbv M̄h̄Y K̄i t̄Z̄ cv̄t̄ib| GQ̄vovI Avcb̄ub̄ mi v̄m̄vi ŋ̄ Ae GWžKkb-Gi †Kum̄ŋḡš̄q̄K̄vi xi m̄t̄½ t̄h̄v̄M̄t̄h̄M̄ K̄ti c̄ŋqvR̄bxq ci v̄ḡk̄ŋ M̄h̄Y K̄i t̄Z̄ cv̄t̄ib|
- ♦ GQ̄vovI ŋ̄ Ae GWžKkb t̄i v̄v̄I I v̄Uv̄f̄t̄Z̄ c̄ŋZ̄ m̄B̄v̄t̄n̄ Avcbvi Rb̄ cv̄V mēl q̄v̄f̄i ĒK̄ Kv̄t̄mi e`e`v̄ M̄h̄Y K̄ti t̄q| Avcb̄ub̄ ub̄āv̄i Z̄ mḡt̄q N̄t̄i et̄m̄ Gme t̄m̄k̄t̄b̄ Ask M̄h̄Y K̄ti m̄s̄v̄k̄ŋ t̄ȳt̄Ā Avcbvi avi Yv̄ mḡx̄ K̄i t̄Z̄ cv̄t̄ib|

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A) evsjv`tk ukŕv eqm-mxgvi Aš MZ®AÜ, g K-eiai, Ab`iea kvixxi K c½yev gvbwmK evaiMÖ`i (thgb
gs†Mvj vBU BZ`w`) msL`v Kg bq| ukŠ`GL†br G†`i mivK cwi msL`vb ubYxZ nqub| G†`tk AwaKvsk `wi`°cwi ev†i i
AÜ, g K-eiai I kvixxi K c½jv mvavi YZt wfŕŕveŕÉ MhY K†i | RvZxq `†_©Zv†`i GB evÉ MhY Aej †eÜ Kiv
`i Kvi | mviv evsjv`tk gvĀ Aí K†qKwU we†kl we`ij q Av†Q thLv†b AÜ Ges g K-eiai†`i tj Lvcov tkLv†br
nq| ŕlgZv I cŕYZv Abjv†i ukQyevÉg j K ukŕv†l tmLv†b †`lqv nq| Ab`†Kvb evaiMÖ`†`i we†kl cökŕ†Yi
†Kvb e`e`v bvB|

Av) mživs cŕqvR†bi Zžbvq kvixxi K I gvbwmK evaiMÖ` †`i we†kl ukŕv e`e`v ubZvš AcŕZž | ZvB G e`vcv†i
we†kl Kvhŕi cšv Aej †b Ki†Z n†e| GB cwi †cŕŕ†Z Avqv†`i mžvvi k n†j vt

1. 1975 mvtji gta AU, g K-ewai, kvi xii K Ges gvbumK c½ytQtj tqtqt`i mWVK mSLv wBYQ Kivi Rb` Rixc KvhPvj vtZ nte| Rixc Pjvkjyxb mgtaq wetkl ukQvi me`vj q,tjvi DbzZ mvab KitZ nte|
2. AUl g K-ewait`i GKB m½ ukQv vtbi Rb` eZGvrb mviv eisj vt`tk gvI KtqKwU me`vj q i tqtQ| wKŠ` Gt`i kvi xii K I gvbumK Ae`vi wewfbzvi cwitcQvtZ c_K c_K me`vj q vcb Kiv cQqvRb| 1980 mvtji gta` cUtg cUzU wefivM I cti cUzU tRjvq cQqvRbvbyvti AUl g K-ewait`i Rb` c_K c YP I DbzZgvrti wetkl I c_xvZ Ges AU, g K-ewait`i ukQv vtbi c_xvZ c_K| ZvQvor g K-ewait`i ukQv c_xvZtZ cv_R` itqtQ| AtUiv tPvtL t`tL bv, wKŠ` Zvt`i kEY I `zkRw³ LgB cUli| g K-ewait`i me wKQ t`LtZ cvq, wKŠ` Zviv i btZ cvq br etj K_vq five cKvk KitZ Aqg| KvRb Dfq tkYxi ukQv Rb` me`vj q,tjvi nte c_K Ges `qsmaz YP Dfq tkYxi me`vj q,tjvi Rb` ukQK cKvtYi DchY e`e`v vKtZ nte| AU I g K-ewait`i wetkl ukQv vtbi Rb` DchY I Avjv`v cvWcy K`Zix Ges cQqvRbxq DcKvtYi mye`v 1979 mvtji gta`B KitZ nte|
3. GB wetkl me`vj q,tjvi tQtj tqtqt`i Rb` c_K AvevumK nl qvB evAbxq| D³ ukQve`e`vq mvariY ukQvug wetkl c_xvZtZ tkLveri e`e`v vKte| Gi DfIk` ntjv Gt`i mQg I DcvRQkj Kti tZvjv| evavM0 etj B cUg w`tk Gt`i ukQvi MwZ nte gŠi| Zte Gt`i gvbumK cEYZv hvPvB Kti ewEg j K I cQqvMg Lx ukQv vb Kitj Zvt`i Avtekjm Mto DVte| Gfite ukQv tkfI Zviv wbtRt`i RweKv ARB KitZ mQg nte Ges mgvR RxeB mgUzUvZ ntZ cvite|
4. AUt`i ukQve`e`vq Aog tkYx chŠ` Abv`v ukQv Rb` b`vq mvariY ukQv eva`Zvg j K nte, Zte Zvt`i cEYZv Abjvqx m½xZ I Kwii Mix ukQvi e`e`v vL tZ nte| cUwgK` i t`tKB m½xZ ukQv vtbi mvt` mvt` Gt`i teZ, evk, c- wOK Ges gwUli cZj` Zix I Pvgovi I evRbv tkLv, nwa-gjMx I ci cvj b BZ`w` mgevq wfvEtZ Giv hvZ cvv Pjv bv KitZ cvti Zvi e`e`v vL tZ nte| ZvQvor kivi PP, tLjva jv, AvevE, bvUK GmeB Gt`i tkLv bv DvPZ| `wovb`K ukQv w`tZ ntj `wogv ukQKtK wetkl c_xvZ AvqZi KitZ nte| Gi Rb` ukQK-ukQvtYi e`e`v vL tZ nte| ZvB Gt`i c YvZ ukQv vtbi DfIk` wetkl me`vj q` Zixi AvtMB ukQK-ukQvtYi Ges cPvj Z OteBj x0 nitd Aog tkYx chŠ` cvWcy K`Zixi e`e`v vL tZ nte|
5. g K ewait`i cvWcy K mvariY PjvZ AqvtiB cote| Zte Gt`i cy`tk Qve`vKte Ges cUwgK` ti DZPriY tkLvi c_xvZ I nte Avjv`v| Giv ukQvtKi tVwU bvor t`tL Avqvri mvgtb DZPriY f½x AbjviY KitZ wklte| ZvQvor, Zviv KU` zk`Kti ktai DZPriYi m½ e`i wj Kti AvbvRB Kite| ZvB Gt`i ukQv mgqmtcQ| tkvbr I evji c_ Gt`i Rb` iEx, ZvB Giv tPvL w`tq t`tL tcvYj, Kwj I iO w`tq AvktZ Pq| Qve`v Avkv I gwUli KvR Avit` ci t`tK wewfbach`Giv jvtgvvZi ct_ AMhi nq| Gt`i tkvbr Rb` AtbK vgx I DbzZ gvrti hŠ` cvvzi`i Kvi nte| GRb` wewfbach`G MfC inqvms GBW, gvjwUcj gvBtjvtdvb Ges ti KW` tc- qvti e`envi KitZ nte| ZvQvor ktai wewfbzvi I ZivZg` Abgveb Kivi Rb` bivr iKg m½xZ htŠ` i I cQqvRb nte|
6. Aog tkYx chŠ` g K I ewait`i ukQve`e`vq mvariY ukQvi mstM ewEg j K ukQv vtbi e`e`v vL tZ nte| Gt`i ukQvi DfIk` nZQ RweKv ARB I mgvR cUzov jvf| ZvB AUt`i gZ g K-ewai tQtj tqtqt`i cEYZv Abjvrti Avjv`v fite ukQv vtbi e`e`v vL tZ nte|
Aog tkYxi ci hviv Avi DZP ukQv MhY KitZ cvitebv, GUV nte Zvt`i Rb` cbevtbi cUvZ ceP GB ceG K I ewait`i Kj Kavi KvR I wewfbacKvi Kwii Mvi KvR, Qvcvi KvR, `wR P KvR, Uvbtci KvR I wewfbacKvti wkt`i KvRI tkLv bv thZ cvti| mgevq wfvEtZ thLvB KwL. ev ci cvj b Kiv m`eci tmLvB g K I ewait`i wbtqM Kitj Zviv`QZvi cvv Pq w`tZ cvite| tm Rb` Gt`i me`vj tQ cQqvRbxq j`veti Uix I IqvRkc`vcb KitZ nte|
7. AUt`i b`vq g K I ewait`i DchY ukQv vtbi Rb` wetkl aitbi ukQK-ukQvY e`e`v vL tZ cQqvRb| tm Rb` Gaitbi wetkl me`vj tQ m½ ukQK-ukQvY tK`a`vcb KitZ nte| hZv`b Gt`tk G cKvi ukQK-ukQvY e`e`v vL tZ m`eci nte bv, ZZv`b ukQKt`i wet`tk cvwtq cKvtYi eP`ve`v Kiv thZ cvti| Zv bv ntj wet`kx wetkl A Gtb G t`tKB ukQK-ukQvtYi e`e`v vL tZ nte|
8. gvbumK c½yI Amg AvteMcEY gvI wKQvtQtj tqtq eZGvrb mvariY me`vj tQ cto| Gt`i mmeR wKvk mjwvOZ Kivi Rb` ukQK- ukvQvt`i mrvbZkxj I mnbkxj ntZ nte| j`Q` i vL tZ nte Gt`i mrvPth`thb my` tQtj-

tgtqt`i uk`vivi Muz e`vnZ bv nq| ZvB Gt`i uk`vivi Rb` Avj v`v e`ij q e`Eg j K uk`vivi vb Ki tZ nte| Zviv thb Aš Zt Zt`i mvari Y c`qvRb eš tZ cvti Ges `fej e`ntq Pj tZ cvti |

9. tLwov, Aekiv½ I c`viviNvZRvbZ kvimik c½j i Rb`l wekl ai tbi e`ij q `vcb Kivi c`qvRbxqZv itqtQ| Gme e`ij tq kvimik c½j i PwKrmvi eš`ve` ivL tZ nte| mt½ m½ Zt`i Rb` Dchj uk`vivi v tbi e`e`vL ivL tZ nte| GRb` c`k`viviYc`B Dchj uk`viviK vbtqm Ki tZ nte|

gudR Dvii b Kugkb (1998)

1| th mKj tQtj -tgtqi RbMZ A_ev AvRZ `wnK Ges gvbumK ueKuz. AvtQ, Zvt`i ueKj v½ tQtj -tgtq ej v nq| `wnK A_ev gvbumK A`lgZv G mKj tQtj -tgtqtK uk`vivi I RmeKv ARfb A`lg Kti ivL| Gt`i gta` AU, Kvj v I tevert`i K_v wekl fite D tj - LthvM`| uKš` ZvQovl AvtQ ` eš, LÄ Ges migAm` weavtb Amg_©A`tfweK c`kuzi tQtj -tgtq| Avgvt`i uk`vivi cwi Kí b vq Gt`i wekl `vb w` tZ nte| G mKj tQtj -tgtqi uKQycwivgY Kg© kv³ epx Ges cwi-cwikKZvi mwnZ Lic Lvl q tZ mrvqZv Kivi `vqZj uk`viviKi mvt_ mvt_ Wv³vi Ges gtbweAvbt`i tKI MhY Ki tZ nte|

2| Gme t`viti DvPZ mvari Y uk`vivi mwnZ tckvMZ e`v uk`vivi t`l qv hvi dtj mKj tQtj -tgtqi Avakvsk Zvt`i RmeKv ARB Ki tZ m`lg nq Ges ubR ubR A`lgZv_vKv mtEj mšvRieb hvcb Ki tZ cvti | Gt`i tKD tKD thgb epxgvb AU tQtj -tgtqiv Otij 0 c`vivi mrvth` tKvb tKvb weqtq uk`vivi DZPZg uKLi t`viviB tZ cvti | Avevi Gt`i tKD tKD eü Któ uk`vivi c`viviGK `ti t`viviZ cwi Ges mnRZg n` -ukí AvqE Ki tZ cvti | G mKj tQtj tgtqi c`vivi e`vMZ hZvAvak vbtZ nq Ges Zv mvari Y `zmg tn mae ntq Dv bv |

3| mvari Y unme Ablyqx G ai tbi tQtj tgtqi th msL`v cvl qv hvq, Zv Atc`vivi Gt`i eo GKUv aiv nq bv | Gt`i c`vivi mgvtRi `vqZj A`Kvi Kiv hvq bv | wekl Kvi qv Avgiv hLb Rvb th GB mg` tQtj -tgtqtK Kv h`lg Kvi qv tZjv mae Ges ev` ueK c`vivi GB Dcvtq Givl mgvtR g j`evb Ae`vb msthvRb Kvi tZ cvti, ZLb Gt`i tK c½j Ae`vq RvZiq mae t`i Dci GKUv tevSv unmvte Mvovq Dv tZ t`l qv DvPZ bq | mivmK fite Avgvt`i uk`vivi t`viti mae t`i mivexZv mn Avil AtbK_vj Kvi Y e`gvb G es tmBRb` ueKj v½ tQtj -tgtqt`i c`vivi mgvtR `vqZj evatK RvMvi Z KivB mgvPxb nte | Ab`vb` t`tki AvfAZv ntZ t`Lv hvq th, ueKj v½ tQtj -tgtqt`i i PwKrmv I uk`vivi v tbi mteEg e`e`v Ki tZ cvti temi Kvix RbKj `vYg j K c`viviZvbm g n | GB mKj c`viviZv Rbmvari tYi mnivfuz AvZ mn tRB Av`vq Ki tZ cvti Ges Ggb mnivfuz e`vZ t`tk GB mKj tQtj -tgtqi c`kZ. hZvbtl qvl mae bq |

4| th tZ tmi Kvix c`viviZv_vj i mae` mivex Ges Zt`i c`vivi Ab`vb` c`viviZv tbi mvt_ thvMvthvM `vcb Kivl mae bq, tmBRb` mef`c`vivi DrKó. e`e`v nte ueKj v½ t`i Rb` `wicZ wef`v`c`viviZv tbi c`viviZv tbi mvt_ mi Kv tii mnthvMZv | GB mKj c`viviZv tbi mi t`_ mi Kv tK Askv`v tii w`v`v`Z Kv h`cwi Pj bv Kivi e`e`v Ki tZ nBte | `vbxq tK`ng tn GB e`e`v c`viviRbxq c`viviZv Mto Zj tZ Ges Rbmvari tYi mnivfuzi D`K Ki tZ mg` nte | ueKj v½ tQtj -tgtqt`i Rb` mi Kv tii cwi Pj vavtb Aí KtqKvU `z eZv tbi Pj yntqtQ | uKš` th mKj Gj vKvq G tkYxi `zj i c`viviRbxqZv Avak Ges thLv tbi Rbmvari Y Gt`i Pj yi vL tZ BZQK, tm mKj Gj vKvq ueKj v½ tQtj -tgtqt`i Rb` Avil Avak msL`K `j `vcb Ki tZ nte |

5| G mKj `z cwi Pj bvi vbtE uk`viviKt`i c`viviRbxq tUlbs `v tbi e`e`v mi Kv tii Kiv DvPZ etj Avgiv gtb Kvi | GB tUlbs Dbz ai tbi n l qv DvPZ Ges tmRb` we`k ntZ wekl Á Avvili c`viviRbxqZv itqtQ | c`viviZt Avgvt`i t`tk AU tQtj -tgtqt`i uk`viviKt`i tUlbs `v tbi Rb` Aš Zt GKvU tK`a Ges keY-kw³nxb I evKk³nxb tQtj -tgtqt`i uk`vivi v tbi Dchj Kti Mto Zj`evi Rb` uk`viviKt`i tUlbs t`l qvi e`e`v`v h`v Avil GKvU tK`a`vKv c`viviRb | GB ai tbi GKvU cwi Kí bv Kv h`Rix Ki tZ ntj, Avgvt`i uKQymsL`K uk`viviKt`K we`tk tUlbs j v tbi Rb` cv tZ nte |

6| tgviv K_v nj GB th, ueKj v½ tQtj -tgtqt`i hZej l qvi `vqZj mgvR tK MhY Ki tZ nte Ges Rbmvari tYi `v tbi A_`ntZB Gi e`qvivi Ki tZ nte | RbKj `vYg j K c`viviZv Ges mi Kv tii gta` mgv tqi w`v`v`Z Gi Kv h`cwi Pj bv Ki tZ nte | Aek` Gi cwi Kí bv_vj hvZ vL tZ Ges `vqx ntZ cvti mi Kv tK tmv`tk j `v` ivL tZ nte |

5) gĵ I ewait`i ukŕŕv e`e`vq ubagva`igK - ti mvariY ukŕŕvi m½ ewĚg jK ukŕŕv`vŕbi e`e`v`vKŕe| Gŕ`i ukŕŕvi Dŕik`nj RmeKv ARB I mgvŕR cĀZŕv jvf| ZvB AUŕ`i gZ gĵ-ewai tQŕj tġtġt`i cĚYZv Abŕvŕti Avjv`vŕvŕte ewĚg jK ukŕŕv`vŕbi e`e`v`vKŕZ nŕe| Aŕg tkYxi ci hŕiv Avi DZPukŕŕv MŕY KiŕZ cviŕe bv, G` iuU nŕe Zvŕ` Rb` cYemŕbi cĀ wZ ceŕ GB cŕeŕg K I ewait`i ewŕfbæewĚg jK I KviMvi KvR, Qvcvi KvR, `wRŕ KvR, UvBŕci KvR I ewŕfbæKwŕi ukŕŕi KvRI tkLvŕbv thŕZ cviŕe| mgeŕq wŕfŕĚŕZ thLvŕb KwL.ev cŕcŕj b Kiv mæci tmLvŕb g K I ewait`i wŕtqŕM Kiŕj Zviv`ŕŕZvi cwŕPq wŕŕZ cviŕe| tmRb` Zvŕ`i we`vj tġ cĀqvRbxq j`veŕi Uwi I IqvKŕc`vcb KiŕZ nŕe|

6) AUŕ`i b`vq g K I ewait`i Dchŕ ukŕŕv`vŕbi Rb` weŕkl aiŕbi ukŕŕK-ukŕŕY e`e`v`vKv cĀqvRb| tmRb` G aiŕbi we`vj tġi m½ we`gŕb ukŕŕK-ukŕŕY cĀZŕv, wj ŕZ hZŕ`b Gŕ`tk G cĀKvi ukŕŕK-ukŕŕY e`e`v`vKiv mæci nŕe bv, ZZŕw b ukŕŕKŕ`i weŕ`tk cŕwŕtġ cĀkŕŕŕYi eŕ`ve` Kiv DŕPZ| weKŕi e`e`v`vŕmŕŕe weŕ`kx weŕkl Á Gŕb t`ŕkB ukŕŕK-ukŕŕŕYi e`e`v`vKiŕZ nŕe|

7) eZŕvŕb gŕbŕmK c½ŕtQŕj tġtġiv gŕŕ wZbŕU temiKvix mvariY we`vj tġ co-ŕkŕbv Kŕi| Gŕ`i mŕeŕ weKvK mŕbŕZ Kivi Rb` ukŕŕK-ukŕŕKŕ`i mŕvŕŕwZkŕj I mŕbŕkŕj nŕZ nŕe| jŕŕYŕq weŕq nj Gŕ`i mŕvPŕh`thb mŕy` tQŕj tġtġt`i ukŕŕvi MŕZ e`vŕZ bv nq| ukŕŕKŕ`i`vKŕZ nŕe`ah`gb` wĚK`Yvejx I mŕŕe`bŕkŕj gb?| ZvB Gŕ`i ukŕŕvi Rb` Avjv`v we`vj q`vcb Kiv cĀqvRb| Gme we`vj tġ gŕbŕmK c½ŕtQŕj tġtġt`i mvariY ukŕŕvi m½ m½ ewĚg jK ukŕŕv`vŕbi KiŕZ nŕe| Gi Dŕik`nj Zviv thb AŕŠ Z Zvŕ`i mvariY cĀqvRb eŕŕZ cviŕe Ges`ŕej`ŕŕ nŕq Pj ŕZ cviŕe|

8) Aekv½, Aw`æKj` I cŕŕvNvZRŕwZ kvixŕiK c½ŕj i Rb`I weŕkl aiŕbi we`vj q`vcb Kivi cĀqvRbxqZv i tġtQ| G me we`vj tġ Zvŕ`i Dchŕ ukŕŕv`vŕbi e`e`v`vKŕZ Ges kvixŕiK c½ŕj i wŕKŕmŕi (thgb wŕŕŕI ŕ`ivcx w`zPŕ`ivcx BZ`wŕ) eŕ`ve` ivLŕZ nŕe| GRb` cĀkŕŕYcĀB ukŕŕK wŕtqŕM KiŕZ nŕe| Pŕvŕŕ g j`vqb

6. Kiv` tŪi űeKí e`e`v tKvbiU -
 - K) cŕekb
 - L) c`v`ij
 - M) űKtkvi Av`vj Z
 - N) űe`kl `ž
7. tKvb c×űZtZ kw` `v`bi ci Acivax űki`K kZŕaxtb gűŕ t` l qv nq-
 - K) cŕekb
 - L) űKtkvi Av`vj Z
 - M) c`v`ij
 - N) mstkrab g j K `ž
8. ej eű× cZ`nvi Kiv ntj hw` tKvb AvPiY NUvi mŕŕebv Ktg hvq Zte ej v nq-
 - K) Aej űŕ
 - L) ej eű×
 - M) mivgb`xKi Y
 - N) `Zt űZ`cŕi vMgb
9. gŕűűj s G űki`K űKfvte bZb AvPiY tkLv`bv nq -
 - K) Dc`k Ges űb`Rbvi Őviv
 - L) tgűűLK űb`Rbv Ges Abŕi`ŕiYi Őviv
 - M) Avfbtqi mivv`th`
 - N) űb`Rbvi l Abŕjxj tbi Őviv
10. Avb`RK c×űZi cŕZŕ tK-
 - K) gŕiv`bv
 - L) Mv`wi
 - M) űj tcvW©
 - N) Kij`ŕi Rvm©

Av) msvŕŕB DĒig j K cŕkæ

1. AvtelMxq mgm`vMŐ űki`i gvtS űK aitbi `enkŕ?
2. AvtelMxq mgm`vi tŕŕŕŕ mivmRK l cŕi`tekMZ KviY űK cŕie tdtj?
3. AŒ `ŕ űKfvte AvtelMxq mgm`v ` i Kti?
4. űKtkvi Acivtai j ŕŕY, tj v űK?
5. Acivtai tŕŕŕŕ eskMűZi cŕie Avtj vPbv KiEb|
6. mstkrabg j K `ž Acivag j K AvPiY mstkrab Kti `v`K?
7. mgm`vg j K AvPiY ` i Kivi tKŒkj , tj v űK?

B) iPbv g j K cŕkæ

1. AvtelMxq mgm`vMŐ űki` Kvt`i ej v nq? űK Kvi`Y GKűU űki` AvtelMxqfvte Amy`ntq `v`K?
2. `ŕfneK űki`i tŕtq AvtelMxqfvte Amy`űki`iv tKvbw` K ű`tq c`K? Gme űki`i mivqZvi Rb` űKŕK űmivte Avcib űK e`e`v űbteb?
3. űKtkvi Aciva ej tZ űK eŕSb? űKtkvi Acivtai KviY, tj v eYŕv KiEb|

4. $\text{mk}^{\text{t}}\text{vi Aciva} \text{ ` } i \text{ Kivi Rb}^{\text{''}} \text{mk} \text{ e}^{\text{e}} \text{v} \text{ tbi} \text{ qv} \text{ th}^{\text{t}}\text{Z} \text{ cv}^{\text{t}}\text{i}?$
5. $\text{mgm}^{\text{''}}\text{vg} \text{ j} \text{ K AvPiY} \text{ ej}^{\text{t}}\text{Z} \text{ mk} \text{ e}^{\text{t}}\text{Sb}?$ $\text{mgm}^{\text{''}}\text{vg} \text{ j} \text{ K AvPiY} \text{ ubq}^{\text{s}} \text{ tbi} \text{ Rb}^{\text{''}} \text{mk} \text{ ai}^{\text{t}}\text{bi} \text{ tK}^{\text{s}}\text{kj} \text{ tbi} \text{ qv} \text{ th}^{\text{t}}\text{Z} \text{ cv}^{\text{t}}\text{i}?$
6. $\text{mgm}^{\text{''}}\text{vg} \text{ j} \text{ K AvPiY} \text{ cwi} \text{ eZ}^{\text{t}}\text{bi} \text{ Rb}^{\text{''}} \text{ AvPiY} \text{ cwi} \text{ ea}^{\text{t}}\text{bg} \text{ j} \text{ K} \text{ c}^{\text{v}}\text{wZ}^{\text{t}}\text{K} \text{ mk} \text{ Fv}^{\text{t}}\text{e} \text{ c}^{\text{t}}\text{q}^{\text{m}} \text{ Kiv} \text{ th}^{\text{t}}\text{Z} \text{ cv}^{\text{t}}\text{i}?$
7. $\text{mk}^{\text{t}}\text{vg} \text{ j} \text{ K} \text{ I} \text{ cwi} \text{ t}^{\text{e}}\text{kMZ} \text{ c}^{\text{v}}\text{wZ}^{\text{t}}\text{i} \text{ g}^{\text{t}}\text{a}^{\text{''}} \text{ tKiv}^{\text{u}}\text{t}^{\text{K}} \text{ Av}^{\text{a}}\text{KZi} \text{ Kiv}^{\text{R}}\text{i} \text{ g}^{\text{t}}\text{b} \text{ K}^{\text{t}}\text{ib}?$

miWK DEi - 1| L, 2| K, 3| K, 4| L,5| M, 6| K, 7| M, 8| K, 9|L, 10|



Povš g j`iqb -

A) e^u $\text{ubev}^{\text{p}}\text{bx} \text{ c}^{\text{k}}\text{e}$

$\text{miWK DEi} \text{ ub}^{\text{t}} \text{ Rg} \text{ j} \text{ K} \text{ A}^{\text{t}}\text{i}^{\text{u}}\text{t}^{\text{K}} \text{ e}^{\text{f}}\text{v}^{\text{q}}\text{Z} \text{ Ki}^{\text{e}}\text{b} | \text{ (D}^{\text{v}}\text{niYt} \text{ Avcbvi} \text{ ubev}^{\text{p}}\text{Z} \text{ DEi}^{\text{u}} \text{ ŐKŐ} \text{ n}^{\text{t}}\text{j} \text{ G}^{\text{t}}\text{K} \text{ K} \text{ e}^{\text{f}}\text{v}^{\text{q}}\text{Z} \text{ Ki}^{\text{e}}\text{b})$

1. $\text{h}^{\text{y}} \text{ i}^{\text{t}}\text{o}^{\text{t}} \text{ i} \text{ mk}^{\text{t}}\text{vg} \text{ Av}^{\text{d}}\text{m-Gi} \text{ g}^{\text{t}}\text{Z} \text{ tKiv} \text{ t}^{\text{g}}\text{Zvi} \text{ Kvi}^{\text{t}}\text{Y} \text{ i} \text{ ki} \text{ i} \text{ v} \text{ D}^{\text{z}}\text{P} \text{ K}^{\text{u}}\text{Z}^{\text{t}}\text{Zi} \text{ Av}^{\text{a}}\text{Kvix} \text{ n}^{\text{t}}\text{q} \text{ _v}^{\text{t}}\text{K-}$
 - K) $\text{mR}^{\text{b}}\text{kxj} \text{ i}^{\text{p}}\text{s} \text{ v}$
 - L) $\text{t}^{\text{c}}\text{Ő} \text{ Yv}$
 - M) $\text{e}^{\text{y}}\text{x}$
 - N) $\text{e}^{\text{v}}\text{w}^{\text{z}}\text{Zi}$
2. $\text{t}^{\text{g}}\text{avex} \text{ i} \text{ ki} \text{ i} \text{ v} \text{ tKiv} \text{ ai}^{\text{t}}\text{bi} \text{ Z} \text{ _}^{\text{t}}\text{K} \text{ ,} \text{ i}^{\text{e}}\text{Zj} \text{ i}^{\text{t}} \text{ t}^{\text{q}} \text{ _v}^{\text{t}}\text{K-}$
 - K) $\text{R}^{\text{u}}\text{Uj} \text{ Z} \text{ _}^{\text{''}}$
 - L) $\text{h}^{\text{y}}\text{c} \text{ Y}^{\text{e}}\text{Z} \text{ _}^{\text{''}}$
 - M) $\text{h}^{\text{y}}\text{r}^{\text{x}}\text{b} \text{ Z} \text{ _}^{\text{''}}$
 - N) $\text{m}^{\text{v}}\text{ari} \text{ Y} \text{ Z} \text{ _}^{\text{''}}$
3. $\text{tKiv} \text{ ev}^{\text{K}}\text{u} \text{ miWK-}$
 - K) $\text{m}^{\text{v}}\text{ari} \text{ Y} \text{ t}^{\text{k}}\text{Y}^{\text{x}}\text{K}^{\text{t}}\text{t}^{\text{q}} \text{ e}^{\text{v}}\text{w}^{\text{z}} \text{ v}^{\text{z}}\text{t}^{\text{s}} \text{ i} \text{ c}^{\text{t}}\text{Z} \text{ j} \text{ t}^{\text{t}}\text{L} \text{ mk}^{\text{t}}\text{vg} \text{ t}^{\text{t}} \text{ l} \text{ qv} \text{ nq}$
 - L) $\text{m}^{\text{v}}\text{ari} \text{ Y} \text{ t}^{\text{k}}\text{Y}^{\text{x}}\text{K}^{\text{t}}\text{t}^{\text{q}} \text{ Mo} \text{ e}^{\text{y}}\text{w}^{\text{t}}\text{I} \text{ `} \text{ t}^{\text{g}}\text{Zv} \text{ Ab}^{\text{y}}\text{v}^{\text{t}}\text{i} \text{ mk}^{\text{t}}\text{vg} \text{ t}^{\text{t}} \text{ l} \text{ qv} \text{ nq}$
 - M) $\text{m}^{\text{v}}\text{ari} \text{ Y} \text{ t}^{\text{k}}\text{Y}^{\text{x}}\text{K}^{\text{t}}\text{t}^{\text{q}} \text{ i}^{\text{a}}\text{g}^{\text{v}}\text{I} \text{ e}^{\text{y}}\text{x} \text{ g}^{\text{v}}\text{b} \text{ i} \text{ ki} \text{ t}^{\text{t}} \text{ i} \text{ mk}^{\text{t}}\text{vg} \text{ t}^{\text{t}} \text{ l} \text{ qv} \text{ nq}$
 - N) $\text{m}^{\text{v}}\text{ari} \text{ Y} \text{ t}^{\text{k}}\text{Y}^{\text{x}}\text{K}^{\text{t}}\text{t}^{\text{q}} \text{ Ab}^{\text{M}}\text{thi} \text{ i} \text{ ki} \text{ t}^{\text{t}} \text{ i} \text{ mk}^{\text{t}}\text{vg} \text{ t}^{\text{t}} \text{ l} \text{ qv} \text{ nq}$
4. $\text{tKiv} \text{ c}^{\text{v}}\text{wZ}^{\text{t}}\text{Z} \text{ mk}^{\text{t}}\text{vg} \text{ _}^{\text{t}}\text{P} \text{ i} \text{ e}^{\text{y}}\text{w}^{\text{t}}\text{I} \text{ ev} \text{ mk}^{\text{t}}\text{vg} \text{ j} \text{ K} \text{ K}^{\text{u}}\text{Z}^{\text{t}}\text{Zi} \text{ Af}^{\text{r}}\text{t}^{\text{g}}\text{v}^{\text{q}} \text{ c}^{\text{t}}\text{B} \text{ m}^{\text{v}}\text{dj} \text{ t}^{\text{t}}\text{Ki} \text{ w}^{\text{f}}\text{u}^{\text{E}}\text{t}^{\text{z}} \text{ t}^{\text{t}}\text{j} \text{ w}^{\text{e}}\text{f}^{\text{z}}$ $\text{Kiv} \text{ nq} \text{ -}$
 - K) $\text{eqm} \text{ Ab}^{\text{y}}\text{v}^{\text{q}}\text{x} \text{ `} \text{j} \text{ M}^{\text{V}}\text{b}$
 - L) $\text{e}^{\text{y}}\text{x} \text{ Ab}^{\text{y}}\text{v}^{\text{q}}\text{x} \text{ `} \text{j} \text{ M}^{\text{V}}\text{b}$
 - M) $\text{t}^{\text{g}}\text{Zv} \text{ Ab}^{\text{y}}\text{v}^{\text{q}}\text{x} \text{ `} \text{j} \text{ M}^{\text{V}}\text{b}$
 - N) $\text{c}^{\text{t}}\text{Y}^{\text{z}}\text{v} \text{ Ab}^{\text{y}}\text{v}^{\text{q}}\text{x} \text{ `} \text{j} \text{ M}^{\text{V}}\text{b}$
5. $\text{mk}^{\text{t}}\text{vg} \text{ MZ} \text{ A}^{\text{M}}\text{thi} \text{ Zi} \text{ m} \text{ P}^{\text{K}}\text{t}^{\text{K}} \text{ mk} \text{ ej} \text{ v} \text{ nq}?$
 - K) I Q
 - L) E Q
 - M) M A
 - N) C A
6. $80\% \text{ Ab}^{\text{M}}\text{thi} \text{ Zvi} \text{ c}^{\text{t}}\text{v}^{\text{b}} \text{ Kvi} \text{ Y} \text{ n}^{\text{t}}\text{j} \text{ v} \text{ A}^{\text{v}}\text{f}^{\text{v}}\text{e}^{\text{K}} \text{ kvi} \text{ x}^{\text{v}} \text{ K} \text{ w}^{\text{e}}\text{K}^{\text{v}}\text{K} \text{ ,} \text{ K} \text{ _}^{\text{u}}\text{U} \text{ e}^{\text{t}}\text{j} \text{ t}^{\text{q}}\text{b} \text{ -}$
 - K) Watson
 - L) Bct
 - M) Binet

- N) Crider
7. $\text{iki miz}^{\text{B}} \text{kvi xvi Kfirte cZeÜx} \text{Kbv Zvi g j}^{\text{vqb}} \text{Ki}^{\text{teb}}$ -
 K) $\text{Av}^{\text{ie}} \text{vi}^{\text{teklA}}$
 L) $\text{Pq}^{\text{ze}} \text{teklA}$
 M) $\text{evK}^{\text{te}} \text{teklA}$
 N) $\text{iki}^{\text{te}} \text{teklA}$
 8. $\text{ik}^{\text{q}} \text{Ges AvffveKt}^{\text{i}} \text{kvi xvi K cZeÜx}^{\text{i}} \text{tKvb w}^{\text{KvU}} \text{Dci}^{\text{,i}} \text{EZj}^{\text{w}} \text{tq}^{\text{v}} \text{Kb}$ -
 K) $\text{gvbmK}^{\text{te}} \text{Kvk}$
 L) $\text{kvi xvi K}^{\text{te}} \text{Kvk}$
 M) $\text{mvieR}^{\text{te}} \text{Kvk}$
 N) $\text{eyx}^{\text{i}} \text{teKvk}$
 9. $\text{tKvb ai}^{\text{tbi}} \text{e}^{\text{w}} \text{tK}^{\text{AÜ}} \text{ejv hvte}$ -
 K) $20/200 \text{ Gi tPtq Kg}^{\text{w}} \text{q}^{\text{gZv}} \text{m}^{\text{z}} \text{bæ}$
 L) $20/150 \text{ Gi tPtq Kg}^{\text{w}} \text{q}^{\text{gZv}} \text{m}^{\text{z}} \text{bæ}$
 M) $100/2000 \text{ Gi tPtq Kg}^{\text{w}} \text{q}^{\text{gZv}} \text{m}^{\text{z}} \text{bæ}$
 N) $200/2000 \text{ Gi tPtq Kg}^{\text{w}} \text{q}^{\text{gZv}} \text{m}^{\text{z}} \text{bæ}$
 10. $\text{kE}^{\text{vZ}} \text{cZeÜxZj}^{\text{cZ}} \text{t}^{\text{v}} \text{tai Rb}^{\text{t}} \text{tKvb e}^{\text{e}} \text{w}^{\text{U}} \text{tbl qv D}^{\text{vPZ}}$ -
 K) $\text{h_vh_g}^{\text{v}} \text{w}^{\text{tKj}} \text{ci}^{\text{xq}} \text{v}$
 L) $\text{c}^{\text{Ü}} \text{w}^{\text{gK}} \text{w}^{\text{Pv}} \text{Krmv}$
 M) $\text{Rb}^{\text{w}} \text{bqš b}$
 N) $\text{Dctii}^{\text{me}} \text{KÜw}$
 11. $\text{AÜ} \text{iki}^{\text{t}} \text{i}^{\text{ik}} \text{q}^{\text{tY}} \text{tKvb c}^{\text{xw}} \text{Z}^{\text{tZ}} \text{e}^{\text{en}} \text{vi Kiv nq}$ -
 K) $\text{g}^{\text{vbtqj}} \text{c}^{\text{xw}} \text{Z}$
 L) $\text{Bkvi}^{\text{v}} \text{l}^{\text{mst}} \text{KZ} \text{c}^{\text{xw}} \text{Z}$
 M) $\text{teBj}^{\text{x}} \text{c}^{\text{xw}} \text{Z}$
 N) $\text{hvwš} \text{K} \text{c}^{\text{xw}} \text{Z}$
 12. $\text{ikLb} \text{cZeÜx}^{\text{t}} \text{i}^{\text{tKv}} \text{vq} \text{mgm}^{\text{v}} \text{cvi}^{\text{j}} \text{w}^{\text{q}} \text{Z} \text{ntq}^{\text{v}} \text{K}$ -
 K) fvlv
 L) $\text{tevaMg}^{\text{Zv}}$
 M) $\text{w}^{\text{j}} \text{Lv}$
 N) $\text{Dctii}^{\text{me}} \text{KÜw}$
 13. $\text{ik}^{\text{q}} \text{Y}^{\text{thvM}} \text{iki}^{\text{iv}}$ -
 K) $\text{f}^{\text{g}} \text{v}^{\text{Ivi}} \text{cZeÜx}$
 L) $\text{gä}^{\text{g}} \text{g}^{\text{vIvi}} \text{cZeÜx}$
 M) $\text{,i}^{\text{EZi}} \text{gvbmK} \text{cZeÜx}$
 N) $\text{Pig} \text{gvbmK} \text{cZeÜx}$

Av) $\text{msw}^{\text{q}} \text{B} \text{D}^{\text{Eig}} \text{jK} \text{c}^{\text{kæ}}$

1. $\text{tgavex} \text{iki}^{\text{t}} \text{i}^{\text{ik}} \text{q}^{\text{vMZ}} \text{en}^{\text{kó}} \text{,tjv Av}^{\text{tj}} \text{vPbv Ki}^{\text{Eb}}$
2. $\text{tgavex} \text{iki}^{\text{t}} \text{i}^{\text{Pmn}} \text{v} \text{c}^{\text{iY}} \text{bv} \text{ntj} \text{ik} \text{ai}^{\text{tbi}} \text{tbw}^{\text{Zev}} \text{PK Av}^{\text{Pi}} \text{t}^{\text{Yi}} \text{teKvk N}^{\text{tU}}$?
3. $\text{tgavex} \text{iki}^{\text{i}} \text{tkYxK}^{\text{tq}} \text{mi}^{\text{t}} \text{Dc}^{\text{thvR}} \text{tbi} \text{t}^{\text{q}} \text{t}^{\text{I}} \text{thme} \text{mgm}^{\text{vi}} \text{m}^{\text{w}} \text{Kti} \text{Zv} \text{eY}^{\text{v}} \text{Ki}^{\text{Eb}}$

4. $\text{uk}^{\text{q}}\text{v}^{\text{q}} \text{ej} \text{tZ} \text{uk} \text{ej} \text{Sb}?$
5. $\text{AbM}^{\text{h}}\text{i} \text{uki} \text{t}^{\text{h}} \text{i} \text{euk}^{\text{o}} \text{tj} \text{v} \text{uj} \text{Lb}?$
6. $\text{uk}^{\text{q}}\text{vi} \text{AbM}^{\text{h}}\text{i} \text{nl} \text{qvi} \text{t}^{\text{q}}\text{t}^{\text{h}} \text{cwi} \text{ewi} \text{K} \text{cwi} \text{tek} \text{uk} \text{c}^{\text{f}}\text{ve} \text{tdtj}?$
7. $\text{kvi} \text{xmi} \text{K} \text{c}^{\text{h}}\text{Ze}^{\text{u}}\text{xZ}; \text{c}^{\text{h}}\text{Z}^{\text{t}}\text{i} \text{v}^{\text{t}}\text{ai} \text{Rb}^{\text{h}} \text{Avcib} \text{uk} \text{Ki} \text{teb}?$
8. $\text{u}^{\text{p}} \text{c}^{\text{h}}\text{Ze}^{\text{u}}\text{x}^{\text{t}} \text{i} \text{tk}^{\text{y}}\text{me}^{\text{f}}\text{vM} \text{Av}^{\text{t}}\text{j} \text{v}^{\text{p}}\text{bv} \text{Ki} \text{Eb} |$
9. $\text{k}^{\text{e}}\text{vZ} \text{c}^{\text{h}}\text{Ze}^{\text{u}}\text{xZ}; \text{uk}^{\text{f}}\text{v}^{\text{t}}\text{e} \text{c}^{\text{h}}\text{Z}^{\text{t}}\text{i} \text{va} \text{Kiv} \text{hvq}?$
10. $\text{gub}^{\text{m}}\text{K} \text{c}^{\text{h}}\text{Ze}^{\text{u}}\text{x}^{\text{t}} \text{i} \text{euk}^{\text{o}} \text{Av}^{\text{t}}\text{j} \text{v}^{\text{p}}\text{bv} \text{Ki} \text{Eb} |$
11. $\text{ue}^{\text{t}}\text{kl} \text{g}^{\text{b}} \text{gub}^{\text{m}}\text{K} \text{c}^{\text{h}}\text{Ze}^{\text{u}}\text{x}^{\text{t}} \text{i} \text{uk}^{\text{f}}\text{v}^{\text{t}}\text{e} \text{mnv}^{\text{q}}\text{Zv} \text{Ki} \text{tZ} \text{cv}^{\text{t}}\text{i}?$
12. $\text{uk}^{\text{L}}\text{b} \text{c}^{\text{h}}\text{Ze}^{\text{u}}\text{x}^{\text{t}} \text{i} \text{aib} \text{Av}^{\text{t}}\text{j} \text{v}^{\text{p}}\text{bv} \text{Ki} \text{Eb} |$

B) **iPbv g jK ckae**

1. $\text{t}^{\text{g}}\text{avex} \text{uki} \text{Kvi}?$ $\text{t}^{\text{g}}\text{avex} \text{uki} \text{t}^{\text{h}} \text{i} \text{g}^{\text{t}}\text{a}^{\text{h}} \text{uk} \text{ai} \text{t}^{\text{b}}\text{i} \text{P}^{\text{m}}\text{n}^{\text{h}} \text{v} \text{t}^{\text{h}} \text{Lv} \text{hvq}?$
2. $\text{t}^{\text{g}}\text{avex} \text{uki} \text{t}^{\text{h}} \text{i} \text{uk}^{\text{q}}\text{v} \text{I} \text{P}^{\text{m}}\text{n}^{\text{h}} \text{v} \text{c} \text{i} \text{t}^{\text{b}}\text{i} \text{j} \text{t}^{\text{q}} \text{uk} \text{e}^{\text{e}} \text{v} \text{tbl} \text{qv} \text{D}^{\text{h}}\text{PZ}?$
3. $\text{AbM}^{\text{h}}\text{i} \text{uki} \text{Kv}^{\text{t}} \text{i} \text{ej} \text{v} \text{nq}?$ $\text{AbM}^{\text{h}}\text{i} \text{uki} \text{t}^{\text{h}} \text{i} \text{mnv}^{\text{q}}\text{Zvi} \text{j} \text{t}^{\text{q}} \text{ue}^{\text{h}} \text{v} \text{t}^{\text{q}} \text{uk} \text{c}^{\text{t}}\text{q} \text{tbl} \text{qv} \text{D}^{\text{h}}\text{PZ} |$
4. $\text{AbM}^{\text{h}}\text{i} \text{uki} \text{ej} \text{tZ} \text{uk} \text{ej} \text{Sb}?$ $\text{uki} \text{iv} \text{uk} \text{Kvi} \text{t}^{\text{y}} \text{uk}^{\text{q}}\text{v}^{\text{q}} \text{AbM}^{\text{h}}\text{i} \text{n}^{\text{t}}\text{q} \text{v}^{\text{t}}\text{K}?$
5. $\text{uk} \text{Kvi} \text{t}^{\text{y}} \text{uki} \text{kvi} \text{xmi} \text{K}^{\text{f}}\text{v}^{\text{t}}\text{e} \text{c}^{\text{h}}\text{Ze}^{\text{u}}\text{x} \text{nq}?$ $\text{kvi} \text{xmi} \text{K} \text{c}^{\text{h}}\text{Ze}^{\text{u}}\text{xZ}; \text{c}^{\text{h}}\text{Z}^{\text{t}}\text{i} \text{va} \text{I} \text{G}^{\text{t}} \text{i} \text{uk}^{\text{q}}\text{vi} \text{Rb}^{\text{h}} \text{uk} \text{e}^{\text{e}} \text{v} \text{tbl} \text{qv} \text{D}^{\text{h}}\text{PZ} \text{etj} \text{Avcib} \text{g}^{\text{t}}\text{b} \text{K}^{\text{t}}\text{i} \text{b}?$
6. $\text{u}^{\text{p}} \text{c}^{\text{h}}\text{Ze}^{\text{u}}\text{x}^{\text{t}} \text{i} \text{Kvi} \text{Y} \text{I} \text{c}^{\text{h}}\text{Z} \text{Kvi} \text{m}^{\text{z}} \text{t}^{\text{K}} \text{Av}^{\text{t}}\text{j} \text{v}^{\text{p}}\text{bv} \text{Ki} \text{Eb}?$
7. $\text{v}^{\text{f}}\text{me} \text{uk} \text{uki} \text{Ges} \text{u}^{\text{p}} \text{c}^{\text{h}}\text{Ze}^{\text{u}}\text{x} \text{uki} \text{t}^{\text{h}} \text{i} \text{uk}^{\text{q}}\text{v} \text{uk} \text{GKB} \text{iKg} \text{nl} \text{qv} \text{D}^{\text{h}}\text{PZ} - \text{e}^{\text{v}} \text{L}^{\text{v}} \text{Ki} \text{Eb} |$
8. $\text{uk}^{\text{L}}\text{b} \text{c}^{\text{h}}\text{Ze}^{\text{u}}\text{x} \text{uki} \text{Kv}^{\text{t}} \text{i} \text{ej} \text{v} \text{nq}?$ $\text{uk}^{\text{L}}\text{b} \text{c}^{\text{h}}\text{Ze}^{\text{u}}\text{x}^{\text{t}} \text{Zi} \text{uc}^{\text{q}}\text{t}^{\text{b}} \text{uk} \text{Kvi} \text{Y} \text{v}^{\text{q}}\text{x}?$ $\text{ue}^{\text{h}} \text{v} \text{q} \text{Gme} \text{uki} \text{t}^{\text{h}} \text{i} \text{uk}^{\text{f}}\text{v}^{\text{t}}\text{e} \text{mnv}^{\text{q}}\text{Zv} \text{Ki} \text{tZ} \text{cv}^{\text{t}}\text{i}?$
9. $\text{k}^{\text{e}}\text{vZ} \text{c}^{\text{h}}\text{Ze}^{\text{u}}\text{x} \text{uki} \text{ej} \text{tZ} \text{uk} \text{ej} \text{Sb}?$ $\text{uk} \text{Kvi} \text{t}^{\text{y}} \text{uki} \text{k}^{\text{e}}\text{vZ} \text{c}^{\text{h}}\text{Ze}^{\text{u}}\text{x} \text{n}^{\text{t}}\text{Z} \text{cv}^{\text{t}}\text{i} \text{uki} \text{k}^{\text{e}}\text{vZ} \text{kiv}^{\text{3}} \text{i} \text{Ae}^{\text{q}}\text{q} \text{bv} \text{N}^{\text{u}}\text{vi} \text{Rb}^{\text{h}} \text{uk} \text{Kiv} \text{D}^{\text{h}}\text{PZ}?$
10. $\text{ue}^{\text{h}} \text{v} \text{t}^{\text{q}} \text{uk}^{\text{q}}\text{K} \text{un}^{\text{t}}\text{m}^{\text{t}}\text{e} \text{Avcib} \text{k}^{\text{e}}\text{vZ} \text{c}^{\text{h}}\text{Ze}^{\text{u}}\text{x}^{\text{t}} \text{uk}^{\text{q}}\text{t}^{\text{b}} \text{mnv}^{\text{q}}\text{Zv} \text{Ki} \text{teb}?$
11. $\text{gub}^{\text{m}}\text{K} \text{c}^{\text{h}}\text{Ze}^{\text{u}}\text{x} \text{uki} \text{Kv}^{\text{t}} \text{i} \text{ej} \text{v} \text{nq}?$ $\text{gub}^{\text{m}}\text{K} \text{c}^{\text{h}}\text{Ze}^{\text{u}}\text{x}^{\text{t}} \text{Zi} \text{tk}^{\text{y}}\text{me}^{\text{f}}\text{vM} \text{I} \text{Kvi} \text{Y} \text{Av}^{\text{t}}\text{j} \text{v}^{\text{p}}\text{bv} \text{Ki} \text{Eb} |$
12. $\text{gub}^{\text{m}}\text{K} \text{c}^{\text{h}}\text{Ze}^{\text{u}}\text{x}^{\text{t}} \text{i} \text{uk}^{\text{f}}\text{v}^{\text{t}}\text{e} \text{uk}^{\text{q}}\text{Y} \text{t}^{\text{h}} \text{I} \text{qv} \text{t}^{\text{h}}\text{Z} \text{cv}^{\text{t}}\text{i}?$

mi/K DĒi - 1| K, 2| L, 3| L, 4| M, 5| L, 6| L, 7| K, 8| L, 9| K, 10| N, 11| M, 12| N, 13| K,



Prviš g j "iqb -

A) eū ubevPbx cĭkæ

mivK DĒi ubt`Rg j K Aŋiūtk eĒvqZ Kiεb| (D`vniYt Avcbvi ubevPZ DĒiū ŌKŌ nŋj GŋK K eĒvqZ Kiεb)

1. AwffveŋKi fvj evmv ewĀZ ūkiŋ`i gŋa` DcŋvRb mgm`v cĭKU nq| K_vūU etj ŋQb -

K) Lewi n

L) Reŋcn

M) Stone

N) Meŋr

2. ūki i gŋa` AvμgbrZK gŋbrve mŋŋi ūcQŋb fŋgKv cvj b Kŋi tKvb aiŋYi cwi evi -

K) KZZŋv`x cwi evi

L) MbZvš K cwi evi

M) Aeva cwi evi

N) ŋhš_ cwi evi

3. ūki i `bvZKZv ūkLŋbi tŋŋĀ gŋv` fŋgKv cvj b Kŋi -

K) mgvR

L) ŋe`vj q

M) cwi evi

N) mgqeqmŋ`i `j |

4. tKvbūU ga`ŋeĒ tKŋxi `ewkŌ` ?

K) cwi evi K mŋvg

L) AZxZ HwZn`

M) b `bZg ` ŋi i ūkŋv MŋY

N) e`w³ `ŋaxbZv

5. ūkŋvi cŌZ ūki i gŋbrve tKgb nŋe Zv AŋbKvŋtk ūbfP Kŋi -

K) ūkŋvi ŋelq e`i Dci

L) ūkŋŋKi Dci

M) ūkŋvi cŌZ AwffveŋKi gŋbrvŋtei Dci

N) ūkŋv_xP mŋgvūRK tKŋxi Dci

6. ūbæŋeĒ cwi evi tQŋj -ŋŋŋŋ`i ŋK cwi evi K Avq eŋx`i Rb` KvŋR j vMvq, Kvi Y -

K) Zvŋ`i KvŋQ ūkŋvi tPŋq Lvŋ`i , iεZj tekx

L) ūkŋv e`q eūj

M) cŋŋj Z ūkŋv Avq eŋx`i mŋvqK bq -

N) Avq eŋx`i Rb` ūkŋvi cŌqvRb tB

7. `j Lŋ mnŋRB m`m`ŋ`i AvPi Y ūbqš b KiŋZ cvŋi | Kvi Y -

K) `ŋj i GKūU Av`kŋvb iŋŋŋQ

L) `ŋj i ŋŋZv cŌqvŋMi AwaKvi iŋŋŋQ

M) `ŋj i m`m`ŋ`i ŋK MŋY ev eRŋbi ŋŋZv iŋŋŋQ

N) m`m`iv`tj i cĀZ AbMz _vK|

8. 𐌺𐌹𐌿𐌶_𐌶𐌵 𐌺𐌹𐌿𐌶 I A𐌿𐌿𐌿𐌿𐌿 KZ𐌹. 𐌺𐌹𐌿`𐌹𐌺 a𐌿i𐌿q A𐌿𐌿i𐌿 Y Ki𐌿Z A𐌿bZ𐌹𐌿_𐌿K tKb?

K) 𐌺𐌹𐌿𐌿𐌿 Ki cĀZ 𐌺𐌹𐌿𐌹I c Y𐌹𐌹𐌿𐌿𐌿𐌿𐌿 Rb`

L) mgtqi 𐌺bqg gvb𐌿Z mgm`v nq etj

M) A𐌿𐌿𐌿𐌿𐌿 Ki 𐌺𐌹𐌿`𐌹𐌺 h_vh_ bq etj

N) mgeqmx`tj i cĀZ kv³kvj x AvbMz`i Ki𐌿Y

A) msv𐌿𐌿B DĒig jK cĀæ

1. 𐌺𐌹𐌿i i 𐌺L𐌿b c𐌿i ev𐌿i i 𐌿igKv m𐌿𐌿𐌿𐌿c A𐌿tj vPbv KiĒb|

2. c𐌿i ev𐌿i i A𐌿_𐌹 mvgmRK Ae`v 𐌺𐌹𐌿i i 𐌺Kv𐌿k 𐌺K𐌿v𐌿e c𐌿𐌿e 𐌺𐌹` vi K𐌿i Zv A𐌿tj vPbv KiĒb|

3. 𐌺𐌹𐌿i i cĀK-𐌺𐌹`𐌿j q Kvj xb 𐌺Kv𐌿k`tj i 𐌿igKv e`vL`v KiĒb|

4. tkYxK𐌿𐌿 𐌺𐌹𐌿𐌿𐌿 Ki 𐌿igKv 𐌺K𐌿v𐌿e 𐌺K𐌿v_𐌶𐌿 i A𐌿𐌿i𐌿 Y c𐌿𐌿eZ K𐌿i Zv eY𐌿v KiĒb|

B) iPbv g jK cĀæ

1. 𐌺K𐌿v_𐌶𐌿 𐌺Kv𐌿k c𐌿i ev𐌿i i 𐌿igKv e`vL`v KiĒb|

2. `j xq A𐌿𐌿i𐌿 Y 𐌺K𐌿v_𐌶𐌿 Dci 𐌺K𐌿v𐌿e c𐌿𐌿e 𐌺𐌹` vi K𐌿i Zv A𐌿tj vPbv KiĒb|

3. 𐌺K𐌿v_𐌶𐌿 A𐌿𐌿i𐌿 Yi Dci `𐌿 I mgtRi c𐌿𐌿e eY𐌿v KiĒb|



Povš g j`iqb -

6. e^uZμgagr^uki^u i^u i^uetkl K^u Ges tk^uY^ui Av^uK^uvi tK^ugb n^ul q^uv D^uvP^uZ?

7. e^uZμgagr^uki^u i^u i^uetkl^u v^ub c^ux^ui^uZ^ui^u e^uik^uo^u Av^ut^uj^u v^uP^ub^uv^u Ki^u€^ub|

B) iPbv g jK cka

1. i^uetkl i^uetkl^u ej^u t^uZ i^uK ej^uS^ub? i^uetkl i^uetkl^u i^u€^uZ; Av^ut^uj^u v^uP^ub^uv^u Ki^u€^ub|

2. i^uetkl i^uetkl^u i^uZ^uv^uch^ue^uv^uL^uv^u Ki^u€^ub|

3. e^uZμgagr^uki^u ej^u t^uZ i^uK ej^uS^ub? e^uZμgagr^uki^u i^u tk^uY^ux^u i^ueb^uv^um^u i^uj^u L^uv^u|

4. i^ue^uv^u t^uq^u D^uc^uth^uv^uR^ut^ubi t^uq^ut^ui^u e^uZμgagr^uki^u i^uv^u i^uK ai^ut^ubi m^ugm^uvi m^uq^uab^u n^uq^u Av^ut^uj^u v^uP^ub^uv^u Ki^u€^ub|

5. e^uZμgagr^uki^u i^u m^ugm^uv^u i^ubi^u m^ut^ub i^uK ai^ut^ubi e^ue^uv^u t^ubl^u q^uv t^uh^ut^uZ^u c^uv^ui^u?

6. K^uzi^ut^uZ^u L^uv^u K^uig^ukt^ub R^uv^uZ^uq^u i^uetkl^u i^uμ^ut^ug c^uZe^uU^ux^u i^u tg^uav^ue^ut^u i^u R^ub^u i^uK ai^ut^ubi e^ue^uv^u A^uš^u f^u Ki^ut^uY^ui^u m^ug^uv^ui^u k^u K^ui^uv^u n^ut^uq^ut^uQ?

7. c^uZe^uU^ux^u i^u R^ub^u g^uud^uR^u D^ui^ux^u K^uig^ukt^ubi M^upx^uZ^u m^ug^uv^ui^u k^u t^uj^u v^u Av^ut^uj^u v^uP^ub^uv^u Ki^u€^ub|

8. 1997 m^uv^ut^uj^u R^uv^uZ^uq^u i^uetkl^u i^uv^ub^uμ^uZ^u c^uv^uq^u K^uig^uU^u e^uZμgagr^uki^u i^u R^ub^u t^uh^ume m^ug^uv^ui^u k^u M^uh^ut^uY^ui^u K^uv^u e^ut^uj^u t^uQ^ub^u t^um^u t^uj^u v^u Av^ut^uj^u v^uP^ub^uv^u Ki^u€^ub|

m^uv^ut^uj^u D^uE^ui - 1| L, 2| K, 3| K, 4| L, 5| M, 6| K, 7| M, 8| K, 9| L, 10|

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CỘ

- | | | | |
|---|------------|---|-------|
| 1 | <i>ciV</i> | gibe ñeKivk | 1-27 |
| | 1 | <i>fiVvi ñeKivk</i> | |
| | 2 | <i>fiVvi ñeKivtki `eikó" I mñiqK Dciv`vb mg n</i> | |
| | 3 | <i>ñe`ij q chiq fiVvi ñeKivk</i> | |
| | 4 | <i>aviYv, ñPŠ b, `šZ I eyxi ñeKivk</i> | |
| | 5 | <i>ñcqvRi Ávb ñeKivtki ZĚj - 1</i> | |
| | 6 | <i>ñcqvRi Ávb ñeKivtki ZĚj - 2</i> | |
| 2 | | ñkñiv_xP ñeKivtk mñguRK Dciv`vbi fiñgKv | 28-50 |
| | 1 | <i>ñkñiv_xP ñeKivtk cñi evti i fiñgKv - 1</i> | |
| | 2 | <i>ñkñiv_xP ñeKivtk cñi evti i fiñgKv - 2</i> | |
| | 3 | <i>ñkñiv_xP ñeKivtk `tj i fiñgKv</i> | |

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cW 1.1

fvlvi nekik

Dt`ik`

GB cW tk`l Avicib -

- fvlvi Dcv`vbmgr eY`v Ki`Z cvi`teb;
- fvlv nekiv`ki t`qj`T weifb`agtbme`Avbxi `wofw` e`vL`v Ki`Z cvi`teb; Ges
- fvlv nekiv`ki weifb`achf`q eY`v Ki`Z cvi`teb|

fvlvi nekik

iki i Rietb fvlvi nekik (Development of language) GK ,iaZcY`-vb `Lj Kti AvtQ| fvlv Avgv`i gtb i fve cKivk mnivqZv Kti| Avevi wPsb, aviYv BZ`w`i nekivk i mnivqZv Kti| Avi ik`lvi t`qj`T fvlvi itqtQ Acwimxg ,iaZj|

**fvlvi Dcv`vb
wZbiv-D`PviY,
e`vKiY i A`**

c`Z`K fvlviB wZbiv c`qvRbxq Dcv`vb itqtQ| G,tjv nt`Q - D`PviY, e`vKiY i A`_D`PviY nt`Q fvlvi e`eüZ weifb`aitbi cv`R` mPK ka ev Phonemes| thgb-ersjv eY`vjvi c`Z`Kw A`q i D`PviYi Rb` wfb`wfb`e`a`vb e`eüZ nq| Avevi KtqKw A`q i wgtj GKw ka (Word) `Zwi ntj Zv D`PviYi t`qj`T i wfb`aitbi a`vb (Sound) e`eüZ nq| fvlvi e`eüZ A`_eY`kavsk ev ka`K etj Morphemes| Avi ev`K` e`eüZ kamg`ni mvrivbi wbgq`K etj Syntax| GB Morphemes Ges Syntax nt`Q e`vKiYi c`vb `B Dcv`vb| fvlvi ZZxq Dcv`vb A`_fvlvi t`qj`T A`_weifb`e`fite wba`wi Z ntq `v`K| ev`K` e`eüZ ka i ka ,t`Qi A`_K ejv nq Semantics wKs` ev`K` e`eüZ GKB ka ev ka ,Q ev`K` tft` wfb`A`_c`vb Kti| A`_Ae`vi cwieZ`bi cwitc`v`Z GKB ka weifb`e`A`_e`eüZ ntZ cvi`teb| Ae`v tft` A`_P GB cwieZ`K etj Pragmatics| iki`i fvlvi nekiv`ki t`qj`T ZvB Dctiv`3 Dcv`vb mgr ,iaZcY`f`v`Kv cij b Kti `v`K|

Avgiv`Kfite fvlv`kil

fvlv tkLvi t`qj`T th gZev`w metPtq tek c`vj Z Zv ntjv- iki iv Ab` me wKQy tkLvi gZB evievi c`Povi gva`tg fvlv`kil `v`K- hvi dtj tm cij`-Z.ntq `v`K| thgb- iki iv `g-g-g` ka KitjB ever-gv gtb Ktib iki w Av`q ev gv D`PviY Ki`Z P`Q| Zvi GB c`Pov t`L ever-gv `fveZB tntm tdtj b Ges iki`K Av`i Ktib| Gi gva`tg ever-gv Z`i m`st` c`vik Ktib| ever-gv Ljk nb| dtj iki GKB aitbi ka D`PviY Ki`Z Drmivx ntq i`v Ges evievi GKB aitbi ka Ki`Z `v`K| A`bK mgqB ever-gv Abj`c D`PviY ev m`wK kaw D`PviYi gva`tg iki`K DrmivZ Ktib| G c`v`qvi gva`tgB iki iv bZb bZb ka `v`K|

ikiŕi kã fvŪvi axŕi axŕi evotZ _vŕK Ges 10 ũ kã tkLv chŕŕ Gfŕte PjŕZ
_vŕK| Gici iki i kã tkLvi cwi grY`ãZ evto Ges 20 gym eqŕmi gŕa` Zvi kã
fvŪvŕi cŕq 50 ũ kã Rgv nq (Nelson, 1981)| fvlv meKvŕki G chŕq iki iv
mvaviYZ GKŪv kã ũŕŕq tkvb avi Yv ev melqŕK eyŕŕq _vŕK| Avevi wfbœwfbœw
tevŕŕvŕi Rb`l iki iv GKB kã e`envi Kŕi|

cŪg evK`

ŕ- kã chŕq

t`o eQi eqŕmB iki iv thvMŕthvŕMi Rb` ŕ-kã evK` e`envi KiŕZ iiaKŕi| G
chŕq iki iv tŪvj Mŕg msev` cvvŕvŕi gZ iagvŕl cŪqvRbxq kã e`envi Kŕi K_v
etj| thgb- ũLŕ` tctj gvŕK`ŕai tevZj t`ũLŕq etj gv-ŕŕ| Avevi nqŕZv evvŕK
etj evv eB, A_ev etj gv-bvB| G aiŕbi ŕ-kŕãi evK` e`envi Kŕi iki iv tkvb
e`i Ae`vb A_ev Kŕiv Dcw`ũZ Abgŕw`ũZ BZ`ũ` eyŕŕq _vŕK| G aiŕbi evK`
mswŕŕB ntj l Zv _vŕK hŕ_ó A_ŕŕŕ Gfŕte Avŕiv eQi LvŕbK iki iv cŪqvRbxq l`ŕ
kã e`envi Kŕi evK` MVb Kŕi| hv`l Gŕŕŕŕ evK` e`eüZ kŕãi msL`v evotZ
_vŕK, Z_vmc Zviv cŪqvRbxq kã_ŕj i DciB tenk tRvi t`q| G chŕq ikiŕi
K_vevZŕq cŕŕ fŕ _vŕK| Zv mŕŕŕl AwŕfveKŕ`i gŕa` hŕ_ó AvMŕni mŕó nq Ges
Zŕ`i mŕŕq mnŕhŕMZvq ikiŕi fvlv meKvŕk ZivŕŕZ ntZ _vŕK|

e`vKiY ũkLb

**GKB ũbqg evi evi
cŪqm**

evK` MVb KiŕZ tkLvi cvkvcwk iki iv evK` MVŕbi Rb` cŪqvRbxq e`vKiŕYi
ũbqgKvŕbŕl ũkLŕZ iiaKŕi| Zŕe Gŕŕŕŕ th melqvŭ jŕŕYq Zv ntjv iki iv
e`vKiŕYi tkvb ũbqg ũkLŕj Zv thme tŕŕŕŕ cŪhvR` iagvŕl tmLvŕbB e`envi Kŕi bv,
eis Ab`vb` meaiŕbi evK` MVŕbi tŕŕŕŕB GKB ũbqg cŪqm Kŕi| Gi dtj` ŕŕvmeK
fvŕteB evK` MVŕb fŕ nq ũKŕ` Zviv melqvŭ eyŕŕZ cŕŕi bv| AwAKŕ` wfbœwfbœ
cwŕw`ũZŕZ ũbqgvŭ cŪqm KiŕZ tcti Zviv Avb` Z nq| fvlv meKvŕk e`vKiY tkLvi
tŕŕŕŕ Ab` th melqvŭ ikiŕi mgm`vq tdtj Zv ntjv evŕK` kãmgŕni Ae`vb|
iki iv mvaviYZ cŕŕŕ evK` MVb Ges K_vevZŕq Af`ŕŕnq ZvB cŕivŕŕ evK` Zŕ`i
mvŕŕb D`PviY Kiŕj Zvi A_ŕŕŕZ ikiŕi Amŕœav nq (Berger, 1986) | mŕŕivŕ
ikiŕi mŕŕ_ K_vevZŕejvi mgq cŕŕŕ evK` e`envi KivB DĒg|

kã fvŪvi MVb

cŪK-cŪŕgK me`ij q chŕq, A_ŕŕ` ŕ t_ŕK Pvi eQi eqŕmi gŕa` iki iv Lŕŕ`ãZ
bZb bZb kã ũkLŕZ _vŕK| G chŕq cŪZ 6 gvŕm Zŕ`i kã fvŪvi ũŕ_ Y nŕq hvq|
G mgŕq bZb bZb kã`Zŕi Kŕi l iki iv Avb`` cvq| AŕbK mgq t`Lv hvq GKũŭ
A_ŕŕb ev A_ŕŕŕbZb kã iki D`PviY Kiŕŕ hv GKvŕŕB Zvi ũŕŕi mŕó|

AvZŕKŕ`KZv

G chŕq iki iv thŕnZzAvZŕKŕ`K _vŕK ZvB Zviv gŕb Kŕi th Zviv hv tevŕŕZ
Pŕŕ`Q Zv mevB Rŕb ev eyŕŕZ cvŕŕŕŕ| Zviv fvlv ũŕŕq tLjv KiŕZ cŪŕ` Kŕi| cvŕŕ
Oq eQŕii gŕa` tenki fvM iki Zvi gvZfvŕvi tgŕŕj K melq_ŕjv iB Kŕi tdtj|
ikiŕi gŕa` AvZŕKŕ`KZv th cŪKŪ _vŕK Zvi GKũŭ D`vniY ntjv- iki iv hLb

ġ Ae GWKKb

ibtr ibtr tkvb kvr kti ev tlj vajv kti ZLb Zviv Avcb gtb newfbraibti K_v
evZP etj | Gme K_levZPKLbL Ly Avt`l KLbL wdm wdmq Avevi KLbL tRvti
tRvtiB etj _vK (Vygotsky)|

gibeRxeṭb fvlvi , iaz; Acwimxg| fvlvi wZbuU c0qvRbxq Dcv`vb
ntjv- D`PviY, e`vKiY I A_0 ever-gvi Drmvtñ eri eri c0Póvi gva`tg
wki`iv fvlv wktL _vK| fvlv weKvṭki KtqKuU chṭq itqtQ| G,tjv
ntjvt GK-kā chṭq, `B-kā chṭq, e`vKiY wKlb chṭq I kā fvŪvi
MVb chṭq| AvZ#Kw`KZv kā fvŪvi MVb chṭqi GKw D,tjv`thvM`
`emkó`|



cuṭVĒi gj`iqb 1.1

A) eū ubePbx cġe

mWk DĒi wbt`Rgj-K AqiuṭK eḤwqZ Kiab| (D`vniY`ṭfc: Avcbvi ubePZ
DĒi w ŪK0 ntj GtK (K) eḤwqZ Kiab)

- 1| fvlvi c0qvRbxq Dcv`vb tkvbU?
K) kā L) aYwb
M) evK` N) D`PviY
- 2| fvlvi e`eüZ A_0Y`kātK etj -
K) Morphemes L) Syntax
M) Pragmatics N) Semantics
- 3| evṭK` e`eüZ kā I kā , t`Qi A_#K ejv nq-
K) Pragmatics L) Semantics
M) Morphemes N) Syntax
- 4| 20 gvm eqṭmi wki`i kā fvŪvṭi KZ , tjv kā _vK?
K) 20 wU L) 50 wU
M) 100 wU N) 300 wU
- 5| wki`iv Ly `āZ bZb bZb kā tkṭL tkvb chṭq ?
K) c0K- c0_wgK chṭq L) c0_wgK chṭq
M) gva`wgK chṭq N) D`Pgva`wgK chṭq

A) msuṭB DĒigj-K cġe

1. fvlvi Dcv`vb mgr Avtj vPbv Kiab|
2. fvlv wKLṭb ever-gvṭqi fvgKv eYṭv Kiab|
3. fvlv weKvṭki chṭq , tjv mst`ṭfc Avtj vPbv Kiab|



mWk DĒi

A) 1| N, 2| K, 3| L, 4| L, 5| K|

cW 1.2

fvlv weKv̄tki `eikó" I mniqK Dcv`vb

Df̄ik"

GB cW tk̄tI Av̄cib -

- fvlv weKv̄tki `eikó"vej x e`vL`v KītZ cvīteb; Ges
- fvlv weKv̄tki Dci c̄fve we`vi Kv̄ix Dcv`vbmgr̄ eȲv̄ KītZ cvīteb|

fvlv weKv̄tki `eikó"vej x

bv̄g w̄tq`i iǣnq

ŋki i fvlvi weKv̄k c̄ŋt̄g i iǣnq ōbv̄gō w̄tq| ŋki iv c̄ŋt̄g eve-gv, fv̄B-t̄evb, `v`v-
`v`x, bv̄bv-bv̄bx, gv̄gv, P̄vP̄v, Lv̄j v, d̄z̄yBZ`w̄ kāmgr̄- hv̄ Zv̄t`i Kv̄t̄Qi gv̄b̄ȳt`i m̄v̄t̄_
m̄v̄v̄m̄K̄Z Zv̄ ŋk̄t̄L _v̄t̄K| Ḡt̄ŋt̄Ī e`w̄³i bv̄t̄gi t̄P̄t̄q t̄Kvb e`w̄³i m̄v̄t̄_ m̄v̄v̄t̄K̄P̄ Rb̄"
e`eüZ ōōk̄āiUBōō ŋki i Kv̄t̄Q tenk , iǣZc̄Ȳq̄ Kv̄i Y H k̄t̄āi gva`t̄gB tm e`w̄³i ŋt̄K
ŋP̄t̄b _v̄t̄K|

c̄ŋt̄g w̄t̄K ŋki i e`eüZ fvlvi ḡt̄a" ōwētkl`ōō Gi e`envi L̄ȳ tenk _v̄t̄K| ŋki iv
m̄v̄v̄iYZ c̄ŋt̄g w̄t̄K t̄Kvb e`w̄³ ev e`i bv̄g Rv̄bvi gva`t̄g e`w̄³ ev e`ŋt̄K ŋP̄t̄Z
t̄P̄v̄ K̄t̄i| ḡt̄bi fve c̄Kv̄tki t̄ŋt̄Ī ŋki iv k̄ā-hv̄ t̄Kvb e`w̄³ ev e`i bv̄g ŋt̄`R
K̄t̄i Zv̄ e`envi K̄t̄i, thgb- e`ev, gv, ej, Av̄t̄j v BZ`w̄ |

ŋki i fvlvi weKv̄tki nvi Zvi c̄m̄iev̄t̄i Av̄_ŋm̄gv̄m̄RK Ae`vi Dci ŋb̄f̄P̄K̄j| ŋki
R̄t̄b̄ŋi ci n̄t̄Z th m̄gv̄m̄RK I A_ŋb̄w̄ZK c̄m̄iev̄t̄ki ḡt̄a" t̄eto I t̄v̄,Zvi fvlvi
weKv̄tki t̄ŋt̄Ī ḠUv , iǣZc̄Ȳq̄c̄fve we`vi K̄t̄i| ŋk̄iŋZ I `^Qj c̄m̄iev̄t̄i t̄Q̄t̄j t̄ḡt̄q̄i
fvlvi weKv̄k ŋbiŋi I A`^Qj c̄m̄iev̄t̄i t̄Q̄t̄j t̄ḡt̄q̄`i t̄P̄t̄q `ǣZ M̄v̄Z̄t̄Z N̄t̄U _v̄t̄K|
Kv̄i Y ŋk̄iŋZ I `^Qj c̄m̄iev̄t̄i ŋki t̄`i fvlv weKv̄tki t̄ŋt̄Ī h_vh_ ŋt̄`Rbv I D̄rm̄v̄n
c̄ŋvb Kiv nq hv̄ ŋbiŋi I A`^Qj c̄m̄iev̄t̄i ŋki iv h_vh_ f̄v̄te cv̄q̄bv|

**3-8 eQi eq̄tm
weKv̄tki nvi tenk**

ŋki t̄`i fvlvi weKv̄k ŋZb t̄_ŋt̄K Av̄U eQi eq̄tm̄i ḡt̄a" mēt̄P̄t̄q tenk nq| R̄t̄b̄ŋi ci
t̄_ŋt̄K ŋew̄fb̄ǣch̄ŋq ŋki i fvlvi weKv̄k i iǣn̄t̄j I me eq̄tm̄ fvlvi weKv̄k GKB n̄v̄t̄i
N̄t̄U bv̄| ŋki K_v ej v i iǣKivi ci AbeiZ K_v ej t̄Z Zvi ḡt̄a" A`g" `ū̄p̄v Rv̄t̄M|
d̄t̄j tm me mgq K_v et̄j ev ej t̄Z t̄P̄v̄ K̄t̄i| ŋki i gb _v̄t̄K ŋew̄fb̄ǣl̄q Rv̄bvi Rb̄"
D̄rm̄ŋ| Avi Rv̄bvi `ū̄p̄v t̄_ŋt̄K tm AbeiZ ŋew̄fb̄ǣi t̄bi c̄k̄m̄R̄t̄Ām K̄t̄i| Avi c̄ŋk̄e
D̄Ēi cv̄l qvi gva`t̄g bZb bZb ŋelq m̄v̄v̄t̄K̄Zvi avi Yv R̄t̄b̄ŋ| m̄v̄t̄_ m̄v̄t̄_ fvlvi
weKv̄k N̄t̄U| Z̄te ŋZb t̄_ŋt̄K Av̄U eQi i ḡt̄a" fvlv weKv̄k L̄ȳ `ǣZ nq|

**t̄Q̄t̄j t̄`i t̄P̄t̄q
t̄ḡt̄q̄`i weKv̄k
`ǣZ nq**

fvlv weKv̄tki nvi t̄Q̄t̄j t̄`i t̄P̄t̄q t̄ḡt̄q̄`i tenk| M̄t̄el Yvq t̄`Lv̄ t̄M̄t̄Q th `j xq̄f̄v̄te
fvlv weKv̄tki t̄ŋt̄Ī t̄ḡt̄q̄iv t̄Q̄t̄j t̄`i t̄P̄t̄q Āt̄bK Ḡm̄t̄q _v̄t̄K| t̄Q̄t̄j t̄`i ev̄t̄K" k̄t̄āi
m̄sL̄v̄ t̄ḡt̄q̄`i ev̄t̄K"i t̄P̄t̄q Kg _v̄t̄K Ges e`v̄Ki Y M̄Z f̄z̄ t̄ḡt̄q̄`i t̄P̄t̄q t̄Q̄t̄j iv
Āt̄bK tenk K̄t̄i| t̄ḡt̄q̄`i Z̄z̄bv̄q t̄Q̄t̄j t̄`i k̄āfv̄Ūvi Kg _v̄t̄K Ges D`P̄vi Y M̄Z ŋ`K
ŋt̄q ŋP̄vi K̄i t̄j t̄`Lv̄ hv̄q th t̄ḡt̄q̄`i D`P̄vi Y t̄Q̄t̄j t̄`i t̄P̄t̄q tenk m̄m̄WK nq
(Bruck, M & Tucker, G. R, 1974) |

**ejk fvlv weKvġki
mnuqK**

ejk fvlv weKvġki , iaZcY⁹fvgKv cyj b Kġi _vġK| thmg Ħikiġ i ey'sK ĦfmeġKi
tPtq teik Zvġ i fvlvi weKvġk ĦfmeK ejk m=ubmkiġ i tPtq ZvovZmo nq (Kirk,
E, Hunt,J & Volkmar, F;1975)|

fvlvi weKvġk ZiwišZ Kivi Rb^h h_vh_ ukġvi cġqvRb| ukġvi gvaġg ukġi iv bZb
bZb nelġqi mġ_ cwiPZ nq| Gme bZb nelġqK h_vh_fvġe Dc Ħcb ev eY⁹ Kivi
cġPóvi dtj Zvi fvlvi weKvġk ZiwišZ nq| Gġġġġ ukġvi cwiġek ukġi fvlv
weKvġki tġġġ hġ_ó cġve we Ħi Kġi |

**covi AvġM K_v
etj**

fvlv weKvġki tġġġ Avġ GKUJ j ġYxq nelq nġ⁰ ukġi coġZ ev wj LtZ tkLvġ AvġMB
K_v ejġZ tkġL| A_ġ K_v ejvi gvaġgB ukġi fvlvi weKvġk i iænq|

fvlv weKvġk cġve we Ħi Kvix Dcv ĩbmgn

ġbtg³ Dcv ĩb mgn fvlv weKvġki tġġġ Zvrch⁹cġve we Ħi Kġi _vġK-

1.kvixiK I gubmK cġvZ

fvlv weKvġki tġġġ ukġi kvixiK I gubmK cġvZi nelqU L⁹B , iaZcY⁹ K_vejvi
Rb^h gġLi gismġckxi MVb cġqvġvi cwiġKZvi cġqvRb| Ħbvjx I msuk⁹ AsM-
cġ⁹sM AcwiġK; ntj A_ev mgggZ cwiġK; bv ntj fvlvi weKvġk eĦnZ nq| Avevi
gw⁹i th Ask fvlv weKvġk mivmwi fvgKv ivġL ġmUv 12 gym t_ġK 18 gym eqġmi
ġġ⁹weKvġkZ nq| GRb^h 12 gym eqġmi AvġM ukġi fvlvi weKvġk Dtj - LġhvM^h tkBv
AMġvZ NġU bv|

2. cwiġġi A_ġvZK Ae Ħv

ukġi fvlv weKvġki tġġġ cwiġġi A_ġvZK Ae Ħvi , iaZ; Acwi mxg| D⁹PveĒ I
ga⁹veĒ cwiġġi tġġġġġqv Abġj cwiġġi KvġY ZvovZmo K_v ejġZ tkġL|
KviY D⁹PveĒ I ga⁹veĒ ukġvġZ cwiġġi Awf⁹veKiv tġġġġġ ĦK i x K_v ejġZ
Drmv⁹nZ Kġib| Gi dtj ever-gvġqi mġ_ tġġġġġ Ħi GKUv tg⁹ŠLk m=úK⁹mġ⁹
nq| cġv⁹šġi ġbtg⁹veĒ cwiġġi Abġj cwiġġi Afġe fvlvi weKvġk wej⁹ġZ nq|

3. Abġi YġhvM^h gġWġj i Dcv ĩvZ

i x D⁹PviY tkLv I mġWK evK^h MVġbi tġġġ GKRB gġWġj Dtj LġhvM^h fvgKv cyj b
KġZ cvġi| cwiġġi m^hm^h, ġiWġI, ġUvj wfkB ev ġbtgvi AwfġbZv, Awfġbġxv
Gġġġġ fvj gġWġj ġnmvġe fvgKv ivġZ cvġib| fvj gġWġj i Abġv^h Ħiġġ i
fvlvi weKvġk eĦnZ Kġi |

4. Abġj ġbi mġhvM

ukġi iv hv ġKQynġġL Zv hv^h Abġj b KġZ bv cvġi Zvntj Zviv ivM⁹šZ nq Ges
Zvġ i ġġ^h nZvki mġ⁹ nq| ZvB mġ⁹Zvġe fvlv weKvġki Ħ⁹ġkiġ ĦK h_vh_fvġe
Abġj ġbi mġhvM wġZ nġe| ukġi iv hLb Avġav Avġav K_v etj ZLb t_ġKB
Abġj ġbi Af⁹vm mġ⁹ KġZ nġe|

**fvlv weKvġki
Dcv ĩb**

5. tc0Yv mup

iki`i mWK ka D`PriY mrvh` KiZ nte Ges Drmn w`tZ nte| mWK ktai mrvh` evK` MVtb Zt`iK mrvh` KiZ nte| h_vh_fite iki`i gta` tc0Yv mup KiZ cvi`j Zt`i fvlvi weKvk ZiwsZ nte| Ab`w`tK tc0Yv mupi Afite iki`i fvlvi weKvk wej`wZ nte|

6. mWK ibt`Rbv

fvlvi weKvki t`q`i h_vh_ibt`Rbv LgB ,iaZcy` c0gZt iki`i Rb` GKRb fvj gtWj _vKtZ nte| wZxqZt wefbaek` iki`i mvgtb axi Ges `uo Kti ejtZ nte thb tm kaU esZt cvi`| ZZxqZt gtWj tK Ab`y` KiZ thtq iki`i v tKvb fz` Kij Zv Zr`Yv i`x` Kti w`tZ nte|

7. `r`

`r`evb tQjtgtqiv ZrovZmo mvgwRK `tji m`m` nZ Prq| Atb`i mvt` thMthM `vctbi `upv `r`evb tQjtgtq`i tenk _vtK| ZvB t`Lv hvq th `r`evb tQjtgtq`i fvlvi weKvk Amy`ev e`waM` tQjtgtq`i tPtq `z` nq|

8. ey`gEv

fvlvi weKvk ey`gEvi GKUv fvgKv itqtQ| `fmeK ey`gvb I tenk ey`gvb tQjtgtqiv Kg ey`gvb tQjtgtq`i tPtq ZrovZmo K_v ejv tkL Ges Zt`i fvlvi weKvkI ZrovZmo nq|

9. cwie`ti i AvKvi

cwie`ti i GKgv` iki`i ev tQvU cwie`ti i iki`i ZrovZmo K_v ejtZ tkL| KviY eo cwie`ti tPtq tQvU cwie`ti ever-gv iki`i c0Z tenk gtbthMx nZ cvi` Ges iki`iK tenk mgq w`tZ cvi`| Avevi cwie`ti i c0g m`sb`i c`ii m`sb`i tPtq ZrovZmo K_v ejv tkL|

iki`i fvlvi weKvki c0g w`tK wektl`i e`envi Lg tenk _vtK| fvlvi weKvk cwie`ti i Av`mvgwRK Ae`vi Dci AtbKvstK wbf`Kxj | 3 t`tK 8 eQi eqtm fvlvi weKvk `z` nq| Avevi tQjt`i tPtq tqtq`i fvlvi weKvk ZrovZmo nq| kvixiK I gvwmK c0wZ, ey`, tc0Yv, Ab`xj b, wbt`Rbv, cwie`ti i AvKvi BZ`w` fvlvi weKvk mnvqZv Kti _vtK|



cu#V#Ei gj`iqb 1.2

A) eü ube#Pbx c#æ

m#WK D#Ei ub#`Rgj-K A#i#U#K e#mqZ Kiab| (D`vniY`#fc: Avcbri ube#PZ D#Ei#U 0K0 ntj G#K (K) e#mqZ Kiab)

1| c#g w`#K #ki i e`eüZ fvlvi g#a` tKvbi#U i e`envi tewk _#K?

K) we#kI`

L) we#kIY

M) #uqv

N) me#vg

2| #Kvb eq#m fvlvi weKvk `#Z nq?

K) 2 t`#K 3 eQi

L) 3 t`#K 8 eQi

M) 8 t`#K 12 eQi

N) 12 t`#K 15eQi

3| fvlv weKv#ki t#i#i tg#qiv tQ#j t`i tP#q G#M#q _#K| K_#U etj tQb-

K) Bruck

L) Kirk

M) Hunt

N) Volkmar

4| fvlv weKv#ki Rb` c#qvRb-

K) gv#mK c#i#Z

L) Ab#xj b

M) tc#Yv

N) Dc#i i me_#j

5| i x D`PviY tkLvi t#i#i tKvbi#U i figKv g#`?

K) kv#m#K c#i#Z

L) g#Wj

M) Ab#xj b

N) tc#Yv

Av) ms#i#B D#Ei gj-K c#æ

1. fvlv weKv#ki `enkó`_#jv m#i#i#e eY#v Kiab|

2. kv#m#K I gv#mK c#i#Z fvlv weKv#k #Kf#e mnvqZv K#i Zv Av#j vPbv Kiab|



m#WK D#Ei

A) 1| K, 2| L, 3| K, 4| N, 5| L|

cW 1.3

we`vj q chŷq fvlvi weKik

Dt`ik`

GB cvV tkŷl Avcub -

- KZ eQi eqtm wkiiv eYŷvjv tkŷL Zv ej tZ cvi teb
- evK` MVtb mWK ktāi Dci tRvi t`l qvi , iaZj eYŷv Ki tZ cvi teb
- wki i kāfvŷvi weKvŷki ariv e`vL`v Ki tZ cvi teb|

D`Pvi Y

8 eQi eqtm mWK D`Pvi Y tkLv

eisjv eYŷvjvq th Aŷli , tŷv itqtQ Zv tKvb eqtm wkiiv tKvb Aŷli mWK fvte D`Pvi Y Ki tZ cvi te Gi Dci tKvb Mtel Yragx`Z` cvl qv hvqub| ZvB ubuŷZ Kti ejv hvte bv th GKRb wki tKvb Aŷli tKvb eqtm wKLte| Z`wic ejv hvq th we`vj tqi cŷg chŷqB wkiiv tenki fVM Aŷli mWK fvte kā Kti D`Pvi Y Ki tZ cvi t| Zte wKQyeY`D`Pvi tŷi tŷŷŷ Zv`i Amŷeav t`tK hvq hv cieZ`eQi , tŷv tZ Abŷj tbi gva`tg Zviv iB Kti| BstiwR eYŷvjv wbtq G welta we`li Mtel Yv ntqtQ| m`uŷZK GKw Mtel Yvi dj t`tK t`Lv hvq th, Pvi eQi eqtm gta` tgvUvgw tenki fVM eYB wkiiv wktL tdtj Zte KtqKw eY`Ges hŷeY`wKLtZ wki t`i tenk mgq jvM Ges eY`wKLtbi tktli w`tK Zviv G , tŷv AvqE` Ki tZ cvi t| djv dtj Avt`v t`Lv hvq th, 8 eQi eqtm kZKiv cŷg 10 fVM tQtj tqtqi s, z, v, th Ges zh GB eY`tŷv D`Pvi tŷi tŷŷŷ Amŷeav t`tK hvq (Rathus, 1988)|

mWK ktāi Dci tRvi t`qv

evK` MVtbi tŷŷŷ mWK kā evQvB thgb , iaZcY` evK`i h`vh` A`Abŷvetbi Rb` mWK ktāi D`Pvi tŷi Dci tRvi t`l qvl tZgbB , iaZcY` Kvi Y GKB evK`i wefwbektāi Dci tRvi w`tq D`Pvi Y Kiti evK`i A`wfbewfbentZ cvi t| GB aitbi evK` wKLtbi tŷŷŷ tQtj -tqtqiv 8/9 eQi eqtm evK`i A`Abŷvetbi tŷŷŷ fŷ Ki tZ cvi t| we`vj tqi cŷwgK chŷq tQtj tqtq`i fvlvi weKvŷki tŷŷŷ G aitbi mgm`v`vKv`v`fweK| Zte gva`wgK chŷqi wŷŷv`i tŷŷŷ G mgm`v A`bKvskB`ĭ`ntq hvq (Moshman, Glover, and Bruning 1987)|

evK` kā e`enŷi i iwZ

evK` MVtbi iwZ

evK`i AŷMZ kā , tŷv tK wKfvte mvrvtj A`ŷ tKvb ktāi ci tKvb kā emvtj evK`w A`eY`nte Zv gvZfvlvi tŷŷŷ hZ ZvovZmo tQtj tqtqiv eŷtZ cvi t Ab` fvlvi tŷŷŷ Zv cvi t| Averi gvZfvlvi tŷŷŷ l cZ`ŷ evK`i tPtq ctivŷ evK` , tŷvi A`tevSvtZ tQtj tqtq`i tenk mgq jvM| we`vj tqi cŷwgK chŷqB wkiiv ctivŷ evK`i A`eŷtZ tktL, wKŷ` Zviv Kt`vcK`tbi tŷŷŷ ctivŷ evK` e`envi Ki tZ cvi t| ZvQvor e`vKi tŷi RwJj wbgqKvby , tŷv G chŷq wkiiv AvqE` Ki tZ cvi t| wKQywbqg wKLtj l metŷŷŷB Zv cŷqM Kivi tPov Kti| Zte gva`wgK we`vj tqi tQtj tqtq`i e`vKi tŷi wbgqKvby wKLtZ tZgb tKvb teM tctZ nq bv|

kāfiv̄i I kāv̄[©]

6 eQi eqtm 8
t_#K tPŠi nVRvi
kā tk#L

ʃ eQi t_#K Qq eQ#ii wkiiv Mto ʃwbK 6 t_#K 10w bZb kā wktL _vtK/ MtelYvq t`Lv tMtQ th 6 eQi eqtmi GKRB wki i kā fv̄v̄ti Mto 8,000 t_#K 14,000 kā Rgv nq| 9 t_#K 11eQi eqtmi gta wkiiv Av̄tiv cūq 5,000 bZb kā Zv̄`i kāfiv̄v̄ti thvM K#i| t`Lv tMtQ th, cū_ugK we`vj q ch#q, we#kl K#i eqtmūKvj i iænlqvi Av̄M ch#smgq wki i fv̄lv weKv̄tki Rb me#P#q , iæZcY[©] mgq wnmv̄te we#v̄PZ nq| MtelYvq Av̄tiv t`Lv tMtQ th eqtmūKvj i cieZr[©]ch#q fv̄lv nel#q Avgiv A#bK wKQB wkl#Z cwi| wKŠ' eqtmūKvj i ce[©]ch#sī fv̄lv weKvk h̄w h_vh_ bv nq ev evavMŌ' nq Zv̄ntj eqtmūKvj i c#iI fv̄lv weKvk e`vnZ nq| Ab`w #K `kkeKvj xb mg#q fv̄lv weKvk h_vh_ ntj cieZr[©]v̄tj fv̄lv weKv̄tki t#t#T Zv̄ av̄Z#K c#ve we`vi K#i (Berger, 1986)|

wegZ[©]kā e#tZ
c#i bv

we`vj tqi cū_ugK ch#q tQ#j tqtqiv wegZ[©]kā A_# th me ktāi ev`b D`vniY ev w#t`RK bvb tm, t#vi A_#e#tZ c#i bv| thgb- b`vqwePvi, A_#wZ, ivRbwZ, ag[©] ms`wZ. BZ`w kāmgn̄i A_#e#tZ cū_ugK ch#q L# mgm`v nq Ges tenki fv̄M t#t#T tQ#j tqtqiv Gme ktāi f#z e`vL`v K#i _vtK(Gardner, 1982)|

Ae`v#f#` kāv̄`P cwieZ#

cUf#q Ab#v̄ti
ktāi A_#fbonq

A#b`i mv̄# thvMv̄tv̄Mi t#t#T Avgiv fv̄lv h_vh_ e`envi K#i _wK| G#t#t#T fv̄lvq e`eüZ kāmgn̄i cUf#q cwieZ#bi mv̄# mv̄# Zv̄`i A#_#I cwieZ# N#U| A_# GKwU kā me mgq ev me Ae`v#q GKB A_#enb K#i bv| GKwU kā tKvb cwi`wZ#Z wK A_#enb Ki#e Zv̄ mwK fv̄te Rv̄bv fv̄lv weKv̄tki Rb` L#B , iæZcY[©]



w#T 2: cū_ugK ch#q wkiiv Zv̄`i K#_vck_#b cūmw#KZv̄ eRvq ivL#Z c#i bv|

t0tj tqtqiv hLb mij evK" e`envi Kti wbtRt`i gta" Avjvc AvtjvPbv Kti ZLb
 kait_P cwieZB Zvt`i KvQ tevaMg" nq| wKŠ' mdj thvMvthvMi t`qjT iagvI
 mij evK" bq AtbK RvUj evK"l e`envi Kivi c0qvRb nq| ZvB Ae`vi
 cwi`c0qjTz ktai mWVK A_©Rvbr Ly Riawi | we`vjqi tktli w`tK, gva`ugK
 chiq, t0tj tqtqiv`i gta" fvlvi weKvki t`qjT G welta Dtaj thvM" AMvZ mvaZ
 nq| ka l evK"i mWVK A_©Abyetbi cikvcnk mdj thvMvthvMi Rb" welta
 arivevKZv_vKv c0qvRb| t`Lv tMq th, c0ugK chiq t0tj tqtqiv Zvt`i
 Kt_vcK_tb c0qB c0mWzKZv nwi`q tdtj Ges c0Z`tKB gtb Kti th tm mWVK
 fvteB Zvi K_v Dc`vcb KitZ cvi`Q (Rice, 1984)| Zte we`vjq c0ugK chiqi
 tktli w`tKB t0tj tqtqiv`i Kt_vcK_tbi `qZv ewx` cvq| wKtkvi eqtmB
 w`qv`i AvtjvPbv welta` cwieZB ntq hvq| G eqtm Zviv Atb"i gZvZ l
 AbyvZ RvbtZ Pvg Ges Zv wtkd`Yi tPov Kti| Zviv Atb"i e`3te`i cUfug l
 Astb`Z A_©eS`Z tPov Kti| Zvt`i AvtjvPbv l K_vezZq cwicKzvi Qvc`uo
 ntZ`ia Kti| GfvteB axti axti we`vjq chiq t0tj tqtqiv`i fvlvi weKvK NtU
 _v`K(Dorval & Eckerman, 1984)|

we`vjqi c0ugK chiqB wkiiv mWVKfvte ka D`PviY Kiv tktl| evK"i tKvb ktai
 Dci KZUKzRvi w`tZ nte Zv wkiiv gva`ugK`ti Gtm c0q melvB wktl tdtj | c0ugK
 we`vjq chiq wkiiv Kt_vcK_tb ctiv` evK" c0qvm KitZ cvi`bv| 9/10 eQi eqtmB
 wkiiv ka fvUvi tgvUvg` mgx` ntZ`ia Kti |



cvᄡVĒi gjᄡiqb- 1.3

A) eū ubeᄡPbx cĕæ

mᄡVK DĒi ᄡbᄡ Rgj-K AᄡiᄡUᄡK eĒᄡiqZ Kiab| (D`vniY`ᄡfc: Avcbri ubeᄡPZ DĒiᄡU ŐKŐ ntj GᄡK (K) eĒᄡiqZ Kiab)

1| eYᄡj vi Aᄡi , ᄡj v ᄡki iv D`Pvi Y KiᄡZ ᄡkᄡL-

K) 4 eQi eqᄡm

L) 6 eQi eqᄡm

M) 8 eQi eqᄡm

N) 10 eQi eqᄡm

2| mᄡVK kᄡāi Dci ᄡRvi br ᄡᄡ ᄡj evᄡK`i -

K) A_ᄡAcY`ᄡvᄡK

L) A_ᄡeKZ_ᄡvᄡK

M) A_ᄡAcᄡi eᄡZᄡ_ᄡvᄡK

N) A_ᄡh_vh_nq

3| ᄡki iv Kᄡ_vcK_ᄡbi ᄡᄡᄡᄡ cᄡi vᄡ evK` e`envi KiᄡZ cvᄡi-

K) cŀK-cŀᄡᄡK ᄡᄡi

L) cŀᄡᄡK ᄡᄡi

M) gva`ᄡᄡK ᄡᄡi

N) D`Pgva`ᄡᄡK ᄡᄡi

4| ᄡ eQi ᄡ_ᄡK Qq eQi i ᄡki iv ᄡᄡᄡK Mᄡo KZᄡU bZᄡ kᄡ ᄡkᄡL?

K) 6 - 10ᄡU

L) 11 - 15ᄡU

M) 16 - 20ᄡU

N) 21 - 25ᄡU

5| ev`ᄡ ᄡbᄡ`RK Qrov kᄡāi A_ᄡeSᄡZ cvᄡi br ᄡKvb ᄡᄡi i ᄡᄡj ᄡᄡᄡiv?

K) cŀᄡᄡK ᄡᄡi

L) ᄡbgᄡᄡva`ᄡᄡK ᄡᄡi

M) gva`ᄡᄡK ᄡᄡi

N) D`Pgva`ᄡᄡK ᄡᄡi

Av) mᄡᄡᄡB DĒi gj-K cĕæ

1. evK` MVᄡbi iᄡZ Avᄡj vPbv Kiab|

2. Ae`ᄡᄡᄡ` kᄡᄡ_ᄡ cᄡi eZᄡ ᄡKb nq?



mᄡVK DĒi

A) 1| M, 2| L, 3| M, 4| K, 5| K|

cW 1.4

avi Yv, wPšb, `šZ I ejx i weKvk

Dt`ik`

GB cW tk`I Avciub -

- avi Yv weKv`tki m`jfc I c`xwZ eY`v Ki`Z cvi`teb;
- wPšb I mgm`v mgvat`bi ųgZv wKfite weKvkZ nq Zv e`vL`v Ki`Z cvi`teb;
- `šZ I K`i bvi weKvk wKfite Nt`U Zv ej`Z cvi`teb; Ges
- ejx weKv`tki c`kuz.eY`v Ki`Z cvi`teb|

avi Yvi weKvk

tKvb e`-; e`w³ ev NUbvi mvt`_ cwiwPwzi dtj Avgiv H e`-; e`w³ ev NUbvq GKUv mviavi Y A_`hŷ Kwi | tKvb wKQjy GB mviavi Y A_`hŷM Kiv`K ejv nq avi Yv| avi Yvi DrcuE I weKvk gb`j i Rxeb weKv`tki GKUw , iaz`cY`Nubv| mviavi YZ tKvb weIq, thgb- emwo, tUuj wfkB, eB, cvwL, gvby BZ`w` m`u`K`mviavi Y A_`hŷ Awf`AZv`KB Avgiv ejj emwo m`u`K`avi Yv, tUuj wfkB m`u`K`avi Yv, eB m`u`K`avi Yv, gvby m`u`K`avi Yv BZ`w` | G iKtgi mviavi Y Awf`AZv ōviv Avgiv we`kl tKvb GKUw e`- ev e`w³ tK eSvB bv| cvwL ej`Z Avgiv we`kl tKvb cvwL tK eSvB bv, mgMŌ cvwL RvwZ`KB eSvB| gvby ej`Z tKvb we`kl gvby`K eSvB bv, mgMŌ gvbe RvwZ`KB eSvB| G ait`bi mviavi Y A_`hŷ avi Yv Avgv`i gta` Awf`AZvi gva`tg mwj nq|

mviavi Y A_`hŷ Awf`AZv

c`KxKiY I mviavi YxKiY

c`KxKiY I mviavi YxKiYi gva`tg wki i gta` avi Yv weKvk nq| c`KxKiY n`Q GKUw e`-; e`w³ ev NUbv`K Ab` me e`-; e`w³ ev NUbv n`Z Avjv`v Kivi ųgZv| Ab`w` tK mviavi YxKiY ej`Z GKB RvZxq wefbae`- ev NUbv`K GKUw tK Yx`Z GKw`Z Kivi ųgZv`K eSvq|

Rt`b#i ci wki`i i gta` G iKtgi tKvb avi Yv _v`K bv| eqm evovi mvt`_ mvt`_ avi Yvi DrcuE nq| thgb, cvwLi Awf`AZvi Rb` wki i cvwL m`u`K`cŌ`tg c`K c`K Awf`AZvi cŌ`qvRb nq| A_`ŷ wefbae`cvwL tK tm cŌ`ų Kti wfb`wfb`Awf`AZvi m`Aq Kti| cieZx`Z Gme Awf`AZvi we`k- IY Kti tm cvLx m`u`K`GKUv mviavi Y avi Yv cvq| thgb- KvK t` tL tm eS`Z cv`i th Zvi cv Av`Q, Wwv Av`Q, tm Dot`Z cv`i BZ`w` | Gfite kwj K, PoB BZ`w` Ab`v`b` cvwL t` tLI tm ait`bi Awf`AZv, tjv we`kŌ Y Kti cieZx`ch`q Gme `ewkó` mspu`š Awf`AZvi gta` th, tjv mviavi Y Awf`AZv tm, tjv`K tet`Q tbq| A_`ŷ GKt`Rvov Wwv Av`Q, cv Av`Q, tVw Av`Q, Dot`Z cv`i, Gme , YMZ w` K w` tq thme cŌ`Yx GK, Zv`i GKRvZxq wnmvte we`tePbv Kiv nq| cti Awf`AZvi wfiE`Z Zvi bvgKiY Kiv nq ōcvwLŌ| GfiteB Awf`AZvi we`k- IY I mviavi YxKiYi gva`tg ai Yvi weKvk nq| cŌ`g cŌ`g wki i avi Yv Zvi AwZ wKt`Ui e`w³ I e`- tK tK`^a Kti Mto D`V, thgb- ever-gv, emwo-Ni, tLj bv BZ`w` | cieZx`Rvtj megZ`e`- m`u`K`Zvi avi Yv Rt`b#| GfiteB mgtqi avi Yv, `i`Zji avi Yv, mSL`vi avi Yv, wBR m`u`K`avi Yv, At`b`i mvt`_ m`u`K`weI`tg avi Yv, tmS`h`ŷvetai

aviYv BZ`w` welfq wki`i gta` aviYvi weKvk nq| gtbweAvbMY gvbYi Rxeŕbi
aviYv weKvk Abkxj b Kti GB wmxvšf GtmQb th, me aitbi aviYv axti axti
AwfÁZv ewxi mvt_ weKvk jvf Kti| Zviv aviYv weKviki KtqKw chŕqi K_v
etjŕQb| thgb `B eQi eqm chŕf wki`i tKvb aviYvi weKvk nq| `B t_ŕK Pri
eQi eqm chŕf cL`ŕ AwfÁZvi e`ŕK tK`^a Kti tQvU tQvU aviYv RŕbY| cvŕt t_ŕK
mvZ eQŕii gta` wki`i Rulj cwiv`wZ wekŕY Kti Zvi t_ŕK aviYv wŕZ cvŕi| AvU
t_ŕK GMvi eQŕii gta` cL`ŕŕ e`ŕK tK`^a Kti aviYv cwicY`nq| etiv eQi eqm
t_ŕK wegz`PšŕŕK tK`^a Kti aviYv RbŕŕZ _ŕK|

**aviYv weKviki
chŕq**

wPšb I mgm`v mgvavb ŕlgZvi weKvk

wki`i wPšb I mgm`v mgvavbgj-K ŕlgZvi weKvk Zvi aviYvi weKvk I fvlvi weKviki
Dci wbfPŕkj | wPšb wbfP Kti wegz`mstKZ wŕq AvŕjwPbv Kivi Dci| wki`i i
hw`i ŕlgZv _ŕKbv etj Zviv wPšŕ KiŕZ cvŕibv| tKvb tKvb gtbweAvb gtb Ktib
th, mvZ eQi eqŕmi AvŕM wPšŕkw` weKvkZ nq| Avevi AŕbŕK gtb Ktib mvZ
eQŕii AvŕMB wki`i wPšŕ kw` weKvkZ nq| Zŕe mvariYfvte gtbweAvbMY GKgZ
tcvY Ktib th, GMvi eQi eqŕmi ci Dbŕ wPšb cŕŕqvi weKvk nq| wPšŕbi weKvk
mij Zg chŕq t_ŕK axti axti Rulj chŕq DcbxZ nq| wki`i cŕŕgK wPšŕ gZ`e`ŕK
tK`^a Kti nq| eqm ewxi mvt_ Zv wegz`aviYvŕK tK`^a Kti Mŕo DVŕZ _ŕK|
wPšŕbi weKvŕk wZbW `li itŕtQ cŕgZt wPšb gZ`ewŕQbæGK e`ŕK tK`^a Kti Mŕo
DŕV| wŕZxq chŕq wki`i aviYvi weKviki dŕj wPšb gZ`mvariY e`ŕK tK`^a Kti nŕZ
_ŕK Ges meŕkl chŕq wPšb wegz`aviYvŕK tK`^a Kti nŕZ _ŕK| mgm`v mgvavŕbi
ŕlgZv wki`i gta` axti axti weKvkZ nq Ges wki`i wPšŕbi weKvk I AwfÁZvi Dci
Zv AŕbKvŕŕk wbfP Kti| cŕg chŕq wki`i cL`ŕŕ AwfÁZvŕg-K mgm`vi mgvavb
KiŕZ tkŕL| mgm`v mgvavŕbi tŕŕŕ Aŕŕŕi cŕqM wki`i gta` AŕbK cŕi t`Lv
t`q| wki`i tŕŕŕ mgm`v mgvavb wekŕl fvte cŕPŕv I fŕj i gva`tg i iæ nq| Zŕe
12/13 eQi eqm t_ŕK Zviv Aŕŕŕi cŕqŕMi gva`tg Rulj mgm`vi mgvavb KiŕZ
cvŕi|

**mij chŕq t_ŕK
Rulj chŕq**

~ŕZ I Kŕbvi weKvk

~ŕZ I Kŕbv kw`i weKvk gvbwM weKviki GKwU Dŕj - LŕhM` w`K| wki`i i ~ŕZi
weKvk wKfvte NŕU _ŕK Zvi Dci nvijŕKi MŕelYvi djvdj wekŕl fvte
cŕYavŕhM`| nvijK I Zvi mnŕhMxiv MŕelYv Kti t`ŕLŕQb th, GK eQi eqŕm
wki`i gta` cKZ. ~ŕZi wŕqvi i iæ nq| GB mgq wki`i cKwZ. ~ŕZi AwfÁZvŕK tK`^a
Kti KvR Kti| `B eQi eqm t_ŕKB wki`i wewfbæaitbi wegz`aviYvi K_v ~ŕiY
KiŕZ cvŕi| wZb eQi eqm chŕf wki`i ~ŕiY wŕqvi wewŕQbæ`ŕK tK`^a Kti KvR Kti,
mvgwMŕk cwiv`wZŕK tm ~ŕiY KiŕZ cvŕibv| Zŕe wZb t_ŕK Oq eQi eqŕmi gta` wki`i
mvgwMŕk cwiv`wZi ~ŕiY KiŕZ cvŕi| mvgwMŕk cwiv`wZi wewfbæAskŕK cwicY`fvte
~ŕiY Kivi ŕlgZv Avŕiv cŕi weKvk jvf Kti|

~ŕZ weKviki mŕŕc



cvᄡVĒi gj'iqb- 1.4

A) eū ubePbx cĕæ

mīWK DĒi ubᄡ Rgj-K AᄡiūᄡK eĒmqZ Kiab | (D`vniY`ᄡfc: Avcbri ubePZ DĒiū ŌKŌ nᄡj GᄡK (K) eĒmqZ Kiab)

1| tKvb e`mᄡᄡKᄡmavi Y A_ᄡᄡ AwfÁZvᄡK Avgi v eij -

- K) eyx
- L) avi Yv
- M) c_xKxKiY
- N) mavi YxKiY

2| ōemōŌ avi Ymū GKū -

- K) mavi Y avi Yv
- L) weᄡKl avi Yv
- M) AwfÁZvcYavi Yv
- N) ᄡZtūZ avi Yv

3| Dbz mPšb cĕuqvi weKvk NᄡU-

- K) 6 eQi eqᄡmi cᄡi
- L) 10 eQᄡi i AvᄡM
- M) 11 eQi eqᄡmi cᄡi
- N) 15 eQi eqᄡmi cᄡi

4| mPšb weKvᄡki Kquū ᄡi iᄡᄡQ?

- K) 2 ū
- L) 3 ū
- M) 4 ū
- N) 5 ū

5| ᄡki mvgmK cwi wᄡZᄡK ᄡᄡi Y KiᄡZ cvᄡi tKvb eqᄡm?

- K) 3 - 6 eQi
- L) 6 - 9eQi
- M) 9 - 12 eQi
- N) 12 - 15 eQi

6| 16 eQi eqᄡmi cᄡi ey`sK Avi evᄡo bv | K_ūū eᄡj ᄡQb-

- K) I ᄡq. j vi
- L) Avᄡj. vŪvi
- M) I ūūm
- N) Uvi g`vb

Av) msuᄡB DĒigj-K cĕæ

1. ōavi Yv GKūū mavi Y A_ᄡᄡ AwfÁZvŪ- Avᄡj vPbv Kiab |
2. ōmPšb mij Zg chᄡq t_ᄡK Rūj Zg chᄡqi w`ᄡK Amᄡi nqŪ- Dv`ūū e`vL`v Kiab |
3. ᄡZ I Kí bvi gᄡa` cv_R` ubᄡ R Kiab |
4. eyx i weKvk mᄡᄡKᄡewfbagtbweÁvbx` i gZigZ Avᄡj vPbv Kiab |



mīWK DĒi: A) 1| L, 2| K, 3|M, 4| L, 5| K, 6| N|

cW 1.5

ucqutRi Ávb weKutki ZĒj-1

Dtĭk`

GB cvW tkŷl Avcub -

- ucqutRi Ávb weKutki gj- cĹ`q ev avi Yv mgr e`vL`v KiŷZ cvi ŷeb;
- ucqutRi Ávb weKutki ZĒji `li mgr eYŮv KiŷZ cvi ŷeb; Ges
- Bw`ŷ tckri mg`ŷ Kutji `enkó`mgr eYŮv KiŷZ cvi ŷeb/



uPĭ 3: Rŷu ucqutR

mŷm gŷbweÁvbx R`vucqutR, uhib gj-Zt GKrb RxeweÁvbx uQtj b, gvbe AvPiŷYi e`vL`vi tŷŷĭ GK bZb ZĒj; u`tqtQb hŷtK etj ucqutRi ÁvbweKutki ZĒj| gvby uKfŷte wefbaeZ` msMŷ I msMwZ Kivi gva`tg cŷ`ex m`uŷK RibŷZ tPŷv Kŷi ucqutR Zvi e`vL`v cŷvb Kivi tPŷv KŷiŷQb| ucqutRi gŷZ cwi cvikŷ wefbae` I NUbri mŷ` cvi`úvi K uŷqvi gva`tg e`uŷi cwiŷetki mŷ` Lvc Lvl qutbri GB thvM`ZvB ucqutRi Ávb weKutki ZĒji gj- cĹZcv` melq| ucqutR etjŷQb th, cĹZwU gvby Zvi ubR`uPŷb cŷuqvi ev gvbwK cŷuqvi gva`tg cŷ`exŷK ubŷRi gZ Kŷi cĹ`ŷY Kŷi| thŷnZwki i uPŷb cŷuqv eq`ŷ`i uPŷb cŷuqv t`ŷK Avjv`v ZvB tKvb e`ev NUbŷtK uki iv thŷte cĹ`ŷY Kiŷe eq`iv tmfŷte cĹ`ŷY Kiŷe bv| ucqutR Zvi Ávb weÁvŷi ZĒŷK KŷqKwU `ŷi fvM KŷiŷQb Ges cĹZwU `ŷi tKvb aitbi uPŷb cŷuqv uŷqvikj `vŷK Zv uPwŷZ Kivi tPŷv KŷiŷQb| ucqutRi gŷZ cwi Ygb, wefbaeKvhŷejx Ges mgvŷRi Ab`ŷ`i KvŷQ t`ŷK ukLb GB wZbwU Dcv`vb GKŷĭ Ávb weKutk cŷve Z Kŷi| ucqutR Zvi Mŷel Yv nŷZ GB wvŷŷŷ DcbxZ nb th, cĹZ`K gvby RbMwZfŷteB ŷmsMvŷŷ I ŷDcŷhŷRbŷŷ GB `ŷU ŷŷgZv

**Ávb weKutk cŷve
we`ŷi Kvix Dcv`vb**

ucqitR mekjm KitZb th c0Z`K gvbj`K Aek`B GB `li`_tjv G`K G`K AwZµg
KitZ nq| tKvWU ev` w`tg hvl qv m`e bq| Zte c0Z`K `fi eqtmi th mxgvtiLv
Uvbi ntqtQ Zv A`bKUV AvbgmbK ev Mo nmve| Kvtiv Kvtiv t`qit` eqtmi Zvi Zg`
NUtZ cvti (Ginsburg & Opper,1988)|

Bw`q-tckxi mgšqKvj

Rb`f_t`K `p`eQi

Rb`f_t`K `p`eQi eqm chšl mgq`K Bw`q-tckxi mgšqKvj etj | GB chšq`K
Bw`q-tckxi mgšq Kvj ejvi KviY nt`Q- GB chšq`kii meKvk gj-Z Bw`q I
kvi`mi K boiPovi gva`tg c0B Zt`i Dci wfi`E Kti nq| GB `fi`kii AvPi`Y
c0vb `qU `enk0` j`q` Kiv hvq| Gi GKU ntjv e`i `mqZji aviYv Ges Ab`W
j`q`wfglyx AvPi`Y| `kii mvgtb t`K tKv e`mwi`tg wbtj I e`W th tKv`vq AvtQ
G aviYv Zvi gta` Rtb`y| ZvQov tm tKv`WQy`L`Lj Zv aitZ Pvg Ges aivi Rb`
e`W thLv`b itqtQ tmw`K AMni nq| ucqitR Bw`q-tckxi mgšqKvj`K Avei
OquW fivM fivM Kti`Qb -

(1) c0g `fi (Rb`f_t`K GK gum): GB `fi beRvZK `kii gta` c0ZeZ`µµqv
(Reflex action) Ges mslmwZnxb A½ m`Avj b j`q` Kiv hvq|

(2) wZvq `fi (1 t`K 4 gum): GB `fi`kii Zvi c0ZeZ`qgZv`K bvbvfi`te e`envi
KitZ tk`L| tm AmsmwZcY`vte nvZ-cv tQvto, A½ m`Avj b Kti, nvZi Av½jy
Pz`Z cvti | nvZi gw` tLv`j I eU Kti BZ`w` AvPi`Y Zvi gta` t`Lv hvq|

(3) ZZvq `fi (4 t`K 8 gum): GB `fi`kii nvZi KvtQ hv cvq Zv aitZ Pvg Ges
aitZ cvti | tPvL I nvZi mgšq mva`bi gva`tg `kii G chšq`kii KivRwU mgvav
Kti | tm emtZ tk`L| A½fiv`i ga` w`tg tm wbtR`K c0Kvk KitZ Pvg| g`L wewfbae
ka` Zj` tKv`WQyciv`q`v Kti t`L`Z Pvg|

(4) PZZ`fi (8 gum t`K 12 gum): G chšq`kii AvPi`Y aivi gta` cwi`eZ0
j`q` Kiv hvq| Zvi kvi`mi K I gvbimK A`bK `q`Zvi meKvk NtU| tm nvqv`w w`tZ
tk`L, tKv`WQyati `wv`Z tk`L, j`q`wfglyx AvPi`Y Kti Ges tKv`WQy`b`Ri
KvtQ tbi qvi tPov Kti |

(5) cAg `fi (12 gum t`K 18 gum): G chšq`kii iv nu`tZ tk`L| cte`AvqEKZ.
Avb e`envi Kti bZb bZb AvPi`Y`k`qv jvf Kti | bZb bZb Dcvq Ae`j`b Kti
mgm`v mgvavb KitZ tPov Kti |

(6) I0 `fi (18 gum t`K 24 gum): GB `fi`kii Ab`Kiy KitZ tk`L| Ab`Kiyi
gva`tg ka`, fvlv, tLj vajv BZ`w` AvqE` KitZ tk`L| G mg`tg tm gw`f`K` tKv` e`i
wP` aivi Y KitZ cvti Ges e`i e`tj c0Z`K e`envi KitZ tk`L| thgb- j`wvi Dci
Pto j`wv`K tNvor nmv`te e`envi Kti | ka` i`tb e`t`Lv`Z cvti | ka` e`envi Kti
g`bi fiv c0Kvk KitZ tk`L|

civi D'PZv teik tm MamUv Aek`B miæ nte| cõv`gylbZvi Dcjmä t_#K wkiiv
mñtRB e`i civieZ#tK , iæZpib fvetZ civte ev Aetnj v KitZ civte|

ev`é cõtqwmK Kvij wki`i gta` Avi GKwU , iæZpY`eikó` j`¶` Kiv hvq| Avi Zv
ntjv e`i tkYweb`vmKiY thvM`Zvi weKvk| GB thvM`Zv wbfP Kti wPšti
wetK`iKiY Ges e`i `eikó` Abjvñti Zv`i cv`R`KiY ¶lgZvi Dci| thgb wevfbae
Avkvi I istqi A#bK , tjv e` GKtI wgwktq w`tj GB chv¶qi wkiiv tmLub t_#K
GKB a#bi e` , tj v#K Avj v`v KitZ civte|

i wZex cõtqwmK Kvj

**mnthwMZvgj-K
g#bvfve**

wcqv#Ri Ávb weKv#k Z#Eji tkl `li nt`Q i wZex cõtqwmK Kvj | mvaviYZ GMvi
eQi eqm t_#K i iæntq 15/16 eQi eqm chš|GB ch¶q we`Z| wcqv#Ri g#Z wkiiv
AvZ#Kw`K gvbwmK `wofswMi civieZ#bi gva`tg GB `¶ii mPbv nq| Gmg#q
wki`i gta` mnthwMZvgj-K g#bvfve Mto I#V| dtj wkiiv mvgwRK Rxe#b
civieZ#bi aviv m#PZ nq| tm Avtj vPbvq AvM#x ntq I#V, A#b`i `wofswMx eševi tPóv
Kti, hñ#i gva`tg w#tRi gta` GKwU gZvgZ Mto tZvtj Ges A#b`i gZvg#Zi , iæZj
Abjveb KitZ tPóv Kti | GB `¶ii wkiiv me e`vcr#tiB cešZr`li A#c¶v AvwKZi
minòzn#q I#V| Gi dtj Zv`i gta` wPšti, Mfxi gbtmsthvM, Zcm`v I thšw`K
wetk#tYi kw` e#x cvq| Zv`i gta` `eÁvbK `wofwzi weKvk N#U| tKvb mgm`v
mgvav#bi t¶¶t Zviv cKí Mvb Ges cKí cix¶v-wbix¶vi thvM`Zv AR# Kti |
GKmv#_ A#bK , tjv P#j i civi `úwi Kwµqv Abjveb KitZ tk#L|

**`eÁvbK `wofwzi
weKvk**



wP# 5: i wZex cõtqwmK Kvij wkiiv `eÁvbK KihRj v#c AvM#x _v#K

**eqtmÜKv̄j i
AvZ#Kw`KZv**

uPšl kw̄i weKv̄tki dtj GB ~fi tQj tqtqiv AZxZ eZ@vb I fvel`tzi aviYv
Abgveb KitZ cvti Ges Gt`i gta` mgbq mvab KitZ cvti | Zviv fvel`r m̄uPK
AfbK, wj m̄te` gfwj Kibr Kti Ges tkvbw Zvt`i Rb` metPtq fij nte tm m̄xvšl
wbZ tPov Kti | GB ~fi AvtiKw Dvj LthvM` `enkó` n̄Q eqtmÜKv̄j i
AvZ#Kw`KZv | GB chvq tQj tqtqiv wbtRt`i AbfWZ, wekjm, gtbvive BZ`w` wbtq
wePri wekly Kti | Zviv gtb Kti th tkvb wltq Zviv thfvte fvetQ, Ab`ivl
tmfvte fvetQ | Zviv wekjm Kti th Ab`iv Zvt`i tK memgq tLqv ivLtQ | Zviv wK
aitbi kvU`c`wU cofo, Kvk wK aitbi AvPiY KitQ, me wKOB Ab`iv Zx`fvte
bRi ivLtQ | Zvt`i gta` GB aitbi AbfWZi m̄p nlqvi dtj GB eqtm
tQj tqtqiv AvZ#Kw`KZvq tftM | im̄Zex cõtqvmK ~fi wKtkv̄t`i thšw̄K
uPšlaviv cYeq`f`i gZ cwiYvZ jvf Kti | h̄w I Zvt`i fvlv e`envi wKQyv AcYzv
_vtK ZeyZviv wefboh̄e cõkbgj-K evK` e`envi KitZ cvti |

wKv̄t`v̄t`i wcv̄tRi Ae`vb

wcv̄tRi wki i Ávb weKv̄tki th gZev` w̄tqQb Zv wKv̄t`v̄t`i AZ`šl, iazcY`fvgKv
cvj b KitZ cvti | tkYxZ wKv̄t`v̄t`i ev tkYxKt`v̄t`i evBti wki t`i cwi Pvj bv Kivi Rb`
Zvt`i kvixi K I gvbmK vlgZvi Ávb wKv̄t`v̄t`i c̄xwZ wbi fctYi t`v̄t`i wKv̄t`v̄t`i Rb`
AZ`šl m̄vqK fvgKv cvj b KitZ cvti | wKv̄t`v̄t`i c̄vq, wKv̄t`v̄t`i c̄xwZ wbarP̄Y ev
Ávbq wltqi cwi gvtci t`v̄t`i wcv̄tRi ZĒj wekl fvgKv cvj b KitZ cvti |
wcv̄tRi ZĒj wLb c̄vqvi eYv̄v Ktibv eis wLb c̄vqv tevSvi Rb` c̄vqvRbxq
Ávbq Dcv`vbmgt̄ni eYv̄v Kti _vtK | ZvB wcv̄tRi gZev` m̄wKfvte Dcj w̄a KitZ
cvitj wKv̄t`v̄t`i m̄gm̄v Abgveb̄i t`v̄t`i wKv̄t`v̄t`i m̄vav nte | thgb, wKv̄t`v̄t`i
wLq, t̄jv h̄w wki i Ávb weKv̄tki ~li Abfvqx nq A_ev wKv̄t`v̄t`i m̄gm̄v, t̄jv h̄w Zvt`i
Ae`v Abfvqx Dc`vcb Kiv nq Zvntj wLb tkLv̄t`v̄t`i c̄vqv AfbK mnR ntq Avmte |
KviY, wki i thvM`Zvi tPtq Kw̄b ev mnR m̄gm̄v w̄tq Zvi gta` weiw̄³ Drcv`b Kti
jvf tbB, eis Zvi thvM`Zv Abfv̄t`i m̄gm̄v, t̄jv Dc`vcb Kiv ntj wki wLq wbtq
fvetZ m̄tPó nte Gi dtj Zvi gta` bZb Ávtbi weKv̄k jvf Kite |

wki iv eot`i gZ uPšl KitZ cvtibv | Zviv weKv̄tki tkvb chvq itqtQ Zvi Dci
wbfP Kti Zvt`i uPšb c̄vqv wefboh̄e`enkó` aviY Kti | m̄Zivs wLbtbi Rb` wbt`Rbv
w̄tZ ntj wki t`i Ávb weKv̄tki ~li wefPbv Kti tm Dc`thvMx wbt`Rbv w̄tZ nte Ges
tm Dc`thvMx wKv̄t`v̄t`i m̄vgM̄ e`envi Kti Zvt`i wKv̄t`v̄t`i w̄tZ nte |

wcv̄tRi gZ wLb ntjv m̄vq Avme`vi c̄xwZtZ tkLv | m̄Zivs wki i Dci tkvb Ávb
Pw̄ctq t`lqv DvPr bq eis Ggb wKQyDcv`vb ev ev`é NUBvi c̄vqv`vKv`i Kvi thb
wki G, t̄jvi gva`tg wbtRi uPšt`K DĪw̄cZ Kti wLbtK ZivbZ KitZ cvti |
GRb`B AvajbK we`vj q, t̄jv tZ M̄wYZ I weÁvb wKv̄t`v̄t`i t`v̄t`i thme DcKiY e`envi
Kiv nq Zvi Avakv̄sB wcv̄tRi ZĒj Dci wfv̄E Kti Mto Dv̄tQ |



Povšgji'iqb

A) eū iberPbx cĕæ

mīWK DĒi iberRgj-K AŋiūUĕK eĒmqZ Kiab | (D`vniY`ŋc: Avcbri iberPZ DĒiū ŪKŪ ntj GĕK ⊗ eĒmqZ Kiab)

1. fvlvi cĕqvrBxq Dciv`vb ūZbūU nj -
K) D`PviY, kã I aŷib
L) D`PviY, aŷib I A_©
M) D`PviY, e`vKiY I A_©
N) e`vKiY, aŷib I A_©
2. ūki iv tUij Mĕtgi gZ i`agrĪ cĕqvrBxq kã e`enri Kĕi K_v etj tKib eqtm?
K) t`o eQi
L) `B eQi
M) AvovB eQi
N) ūZb eQi
3. ūki i fvlvi ūKvk ūKĕmi Dci iberPĕkj?
K) cwi evĕi i m`m`ĕ i ūKŋMZ thvM`Zv
L) cwi evĕi i Avq
M) cwi evĕi i m`m`ĕ i tckv
N) cwi evĕi i Av_©mvgvRK Ae`v
4. eyx fvlvi ūKvĕk cĕve ū`vi Kĕi | K_vūU etj tQb-
K) Tucker
L) Volkmar
M) Bruck
N) Watson
5. mīWK kĕāi Dci tRvi bv ū`tj evĕK`i A_©cwi evZĒ ntq hvq | K_vūU etj tQ-
K) Rathus
L) Bruning
M) Gardner
N) Berger
6. e`vKiĕYi cĕvb `B Dciv`vb nt`Q -
K) Word & Sound
L) Sound & Morphemes
M) Word & Syntax
N) Syntax & Morphemes

7. iki i gta` avi Yv mup` nI qvi c`uqv ntj v-
 K) iKLb
 L) mvavi YxKi Y
 M) c`KxKi Y
 N) c`KxKi Y I mvavi YxKi Y

8. c`Z`K e`tK tK>`Kti avi Yvi cwi cY`eKvk NtU-
 K) 2 - 4 eQi eqtm
 L) 5 - 7 eQi eqtm
 M) 8 - 11 eQi eqtm
 N) 12 - 15 eQi eqtm

9. mgm`v mgvartbi gva`tg fvi mvg` Ae`vq wdti Avmvi c`uqvB -
 K) i`gv
 L) AvExKi Y
 M) Dc`thvRb
 N) Avf`thvRb

10. ucqv`Ri g`Z iKLb nj -
 K) m`uq Avme`vi c`uZ`Z tkLv
 L) AvPi`Yi cwi eZ`
 M) bZb Avf`AZv jvf Kiv
 N) Di`xcK-c`Z`uqv msthvM`vcb

A) msu`B D`igj-K cka`

1. fivv` nekvtki g`br`e`AvmbK e`vL`v i`b|
2. Ofivv` nekvtki nvi tQtj` i tPtq tqtq` i tekx0- Dv`uUj `c`t` hny` i`b|
3. iki i ka` fivvi` nekvtki aviv e`vL`v Kiab|
4. ucqv`Ri Avb` nekvtki gj- cZ`q`uj e`vL`v Kiab|
5. iki i Avb` nekvtk Dcj`iai` `fi i` , iaZj eY`v Kiab|

B) iPbvj-K cka`

1. Oiki i fivvi` nekvtk GKiu` `xN`vqx c`uqv`i dj 0- Dv`uUj nekvtk Y Kiab|
2. ucqv`Ri Avb` nekvtki Z`EjU mst`t`c Avtj vPbv Kiab|



mWK D`i:

- A) 1| M, 2| K, 3| N, 4| L, 5| L, 6| N, 7| N, 8| M, 9| M, 10| K|

figKv

gibly mvgvRK Rxe| mgvR emevmi dtj wevfbaemvgvRK Dcv`vb Avgv`i AvPiYi
 Dci cfve we`li Kti | ukŕiv_xp mgvRiB GKRb| Rtb#i ci Lv`", tmm-fvj eimv I
 wbi vEvi Rb" iki tk cwi evti i Dci ctj vcyj wbfPkj _vKtZ nq| eqm evovi mt_
 mt_ iki i gta" bivvglyx weKvkl ntZ _vK| we`vj tq c0etki dtj iki c0g
 cwi evti i evBti epEi RMtZ c0ek Kti | Zvi cwi wPvzi tŕŕI we`Z.nq| wQy w`bi
 gta"B Zvi gta" `j xq Abŕvzi mŕo nq| G mgvq ukŕiv_xp AvPiYi Dci ukŕK I
 mgeqmx `tj i cfve ct0| cwi ewi K I mvgvRK i xuz-bxuz I AvBb Kibly ukŕiv_xp
 AvPiY cwi eZŕb Dŕj LthM" Ae`vb ivtL| GB BDibU ZvB Avgiv iki i AvPiYi
 Dci Zvi cwi evi, mgvR I we`vj q wK ai tbi cfve we`li Kti Zv wbtq Avtj vPbv
 Kitev|

Avtj vPbv mŕevt_ GB BDibU tK Avgiv Pvi wJ cvtV fivM Kti wQ| GB cvV, tj v nt"O:

- cvV 2.1 t ukŕiv_xp weKvfk cwi evti i figKv -1
- cvV 2.2 t ukŕiv_xp weKvfk cwi evti i figKv - 2
- cvV 2.3 t ukŕiv_xp weKvfk `tj i figKv
- cvV 2.4 t ukŕiv_xp Dci `ŕ I mgvRi cfve

cW 2.1

ukŷv_xP weKvŷk cwi evŷi i fvgKv -1

Dŷi`k`

GB cW tkŷl Avcub-

- ukŷv_xP weKvŷk cwi evŷi i Ae`vŷbi K_v eYŷv KiŷZ cvi ŷeb;
- cwi ewi K cwi tek ukŷvŷe ukŷv_xPK cŷvmeZ Kŷi Zv DŷjL KiŷZ cvi ŷeb;
- AcŷmŷZKŷvŷe weŷfbæel q ŷki i v ukŷvŷe ukŷL _vŷK Zv ej ŷZ cvi ŷeb; Ges
- cwi evŷi i AvŷeMgq Ae`v ŷki i ukŷvi weKvŷk ukŷvŷe cŷvmeZ Kŷi Zv e`vL`v KiŷZ cvi ŷeb|

ŷki i v thme AvPiY Kŷi Zv Zviv tkb Kŷi tmUv tevSvi Rb` ŷki i Avf`šli xY cŷuqvmgŷ thgb- tcŷYv, Afveteŷa, tbr`bv (Drive) BZ`w` m`uŷK avi Yv _vKŷZ nŷe| tZgub cwi evŷi i m`m`ŷ`i mŷ_ ŷki i m`uŷK Ges cwi evŷi i evBŷi Zvi m`uŷK tKgb tmUv RvŷZ nŷe| ŷj cŷeŷki AvŷMB ŷki i v ukŷv evŷZ AŷbK ukŷvŷkŷL _vŷK Ges ŷj fŷZP ci l G aiŷbi ukLb Pj ŷZ _vŷK| ŷki i mŷeŷ weKvŷki tŷŷŷ thŷnZzAvf`šli xY l ewŷK Df q aiŷbi Dcv`vŷbi cŷve iŷqŷQ ZvB ŷki ŷK eŷŷZ nŷj Ges Zvi AvPiY m`uŷKŷmŷK avi Yv tŷZ nŷj GB me Dcv`vb m`uŷKŷh_vh_ Avb _vKv cŷqvRb|

ŷki i mŷzeKvŷki Rb` Av`i, tme, DŷZv, fŷj evm, mŷ, gŷbvŷhM, kŷLjv BZ`w` cwi ewi K Dcv`vb, tŷvi DŷjLŷhM` fvgKv iŷqŷQ| GB Dcv`vb, tŷvi mŷK cŷqvM ŷki i RŷeŷK mŷi fŷe cwi Ygŷbi w`ŷK GŷMŷq thŷZ mŷvŷh` Kŷi |

ukLŷbi tŷŷŷ cwi evŷi i Ae`vb: cwi evŷi gva`tgB ŷki cŷg ukŷvŷj-K Avf`ÁZv ARŷ Kŷi | Rŷbŷi ci nŷZ weŷfbæelŷq ŷki ŷK MvBW Kiv Ges ŷb`Rbv t`l qvi gva`tg ŷki i ukŷvŷj-K Avf`ÁZv i iæ nq|

ŷki i cŷg ukŷvŷj-K Avf`ÁZv

mŷavi YZ gv ŷki ŷK Rŷbŷi ci nŷZB gj -gŷ Z`vŷMi cŷkŷY w`ŷZ i iæ Kŷib| gv Zvi ŷbR`ŷbqŷg ŷbŷRi gZ Kŷi ev`Pvŷ`i cŷkŷY ŷ`b| GBŷvŷe t`o eQi eqŷmi gŷa`B ŷki gj Z`vŷMi Dci ŷbqŷŷ cŷZŷv Ges `ŷ eQi eqŷmi gŷa` gŷ Z`vŷMi Dci ŷbqŷŷ cŷZŷv KiŷZ mŷŷg nq| Gŷŷŷŷ GKŷU ŷel q j ŷŷYxq, Avi Zv nŷjv, cŷZ`K gv gŷb Kŷib th Zvi ŷki ŷbŷv ŷŷmgŷq gj -gŷ Z`vŷM Kiv ŷkŷLŷQ| ŷKŷ`ŷel qŷU Avmŷj m`uŷKŷecixZ| ŷki ŷK cŷkŷY w`ŷZ Mŷq gv ŷbŷRB ŷki i gj Z`vŷMi mgq mŷgv m`uŷKŷGKUv `ŷQ avi Yv tŷtŷqŷb| GB cŷkŷY ŷ`ŷK ŷki ŷU hv ŷkŷLŷQ Uqŷj U e`eniŷi i ŷbqŷvej x bq eis ŷki i cŷZ gvŷqi gŷbvŷe tKgb, tKvb cwi w`ŷZŷ gv tKgb AvPiY Kŷib BZ`w` ŷel q, tŷv ŷki i gŷb teŷk `ŷM tKŷUŷQ| A_vŷ gvŷqi AvŷŷB ŷki gvŷqi m`uŷKŷGKUv avi Yv jvf KiŷQ|

cto| Nb Nb eimv e`j Kij bZb bZb cwi tetk Lvc Lvl qvtZ iki iv Amŕeavq
cto| `xNŕ b ati evotZ eiev A_ev gv A_ev Dftqi Abŕw`iZi dtj iki i wŕŕvi
weKvk e`vnZ nq| MtelYvq t`Lv tMtQ, thme iki fMacwievi t`tK Avtm, hv`i gv
dŕUvBg PŕKmi Ktib Ges thme iki iv AmffveKt`i Av`i, hZael fij eimv t`tK
ewÂZ Zvt`i gta` gviZKfivte DcthvRb mŕm`v t`Lv t`q (Reyburn,1951 Clancy
& Smitter,1953) |

**fMacwievi mŕm`v
teuk**

fMacwievi ntZ AvMZ 125 Rb wŕŕv_x`Ges `ŕfweK cwi evi t`tK Avmv 125 Rb
wŕŕv_x`, hv`i emxgEvi `li GKB aitbi Ges hv`i eiev-gvtqi tckvi gta`l
mvgAm` itqtQ, Zvt`i tK wbtq MtelYv Kti (Reyburn.1951) t`Lv tMtQ th, `ŕj B
`ŕj i cixŕvq tgvUvgŕ GKB aitbi djvdj Kti tQ wKŠ` Atb`i mvt_ DcthvRtbi
tŕŕŕ fMacwievi t`tK Avmv wŕŕv_x`ŕv t`o_y teuk mŕm`vi K_v Dŕj- L Kti tQ|
MtelYvq Avtiv t`Lv tMtQ th, emv Ges cwi evi m`úwKZ wltq fMacwievi i
wŕŕv_x` i wZb_y teuk mŕm`v itqtQ|

**eiev-gvtqi mvt_
m`úK`**

wki t`i mweŕ weKvŕk cwi ewi K cwi w`iZ wtkl Kti eiev-gvtqi mvt_
mŕm`úŕ LŕB , iazcYŕ cwi ewi K cwi w`iZ Abŕj bv ntj wki t`i gta` DŕŕM,
DrKÚv l tj Lvcovq AgtbrhvŕMi gZ mŕm`v mŕŕ nq hv Zvt`i `ŕfweK wŕŕv weKvŕk
e`vNvZ NUvq|



wŕŕ 6: eiev gvtqi mvt_ iki mŕm`úK`Zvi mweŕ weKvŕki Rb` , iazcYŕ`

cwi ewi K AvteMgq Ae`v

**MYZwŕšK l
KZŕŕv`x cwi evi**

cwi evi i m`m`ŕ`i gta` cwi `úwi K thwŕhvŕM tKgb, GtKi cŕZ Atb`i gŕbrfve,
AbŕwZ tKgb Zvi ŕvivB cwi evi i AvteMgq Ae`v wbanŕ Z ntq `vtK| AtbK
cwi evi itqtQ hvi m`m`ŕ`i gta` cwi `úwi K mnthwMZv, mngugZv, mnvŕŕwZ, Av`v
l fij eimv weivR Kti| Avevi AtbK cwi evi i m`m`ŕ`i gta` cwi `úwi K Av`v,
mnthwMZv l mnvŕŕwZi Afve cwi j wŕŕZ nq| tKvb tKvb cwi evi cwi `úwi K Avjvc
Avtj vPbvi gva`tg cwi Pwŕj Z nq| GB meaitbi cwi evi ntZB wŕŕv_x`ŕv cotZ Avtm

ġ Ae GWKkb

Ges tkYxKtġ GKġġ tj Lvcov Kti | ġKŠ' cwi ewi K AvteMgq Ae-v wfbewfbae
nl qvi dtj Zvt`i AvPiġYI wfbzV t`Lv hvq|

cwi evġi i AvteMgq Ae-v thLvġb A-vfveK, nZvkivRbK Ges ġkiġ`i Pwn`vi cġZ
weifc gġbvfevcbaetmme cwi evġi i tQġġgtqġ`i gġa` mġm`vgġ-K AvPiY t`Lv hvq
Ges tkYxKtġ Zvi cġZdj b NġU| MġelYvq t`Lv tMġQ th, GKB ġki wefbwaiġbi
AvteMgq Ae-vq wfbewfbae AvPiY Kti -vġK (Lewin,Lippitt and White,1939)|
tgqvi (Meyer, 1947) Zui MġelYvq t`ġLġOb th, ever-gv hġ tQġġgtqġ`i mġ-
mġ-úK[©]Rvq ivġLb Ges Zvt`i AvPiY tevSvi Rb` Avšġi Kfvġe tPóv Kġib Zvntġ
ġkiġ`i gġa` KZġev`x gġbvfe Kg weKġKZ nq Ges mnġhwmZvgġ-K gġbvfe ew-
cvq| Ab`w ġK thmg`l ever-gv tQġġgtqġ`i cġZ Kġvri gġbvfe tcvlY Kġib Ges
Zvt`i ġK kġLjve`x ivLġZ Pvb Zvt`i tQġġgtqiv AvġgYvZġK gġbvfe wġq teġo
lġV| Giv tkYxKtġ mġm`vi mġo Kti Ges ġkġġKi cġZ weġl cY[©]gġbvfe tcvlY
Kti |

GKB aiġbi Avi GKġU MġelYvq t`Lv tMġQ, th mg`l tQġġgtqiv MYZmŠK
cwi ewi K cwi teġk teġo lġV Zvt`i gġa` KZġev`x cwi ewi K cwi teġk teġo lVv
tQġġgtqġ`i tPġq ġkġġvgġ-K mġm`v Kg -vġK Ges Zvt`i DcġhvRb fvġ nq (Stone
& Landis,1953) | Dcġi i AvġjvPbv nġZ mnġRB Abġvb Kiv hvq th cwi ewi K
mġúK[©]ġki i ġkġġvRġeb hġ_ó cġve we`li Kti | cwi ewi K AvteMgq Ae-vi Dci
wġġ Kti ġki i gġa` Zvi wġġRi mġúġK Ges Rġeb mġúġK GKġU gġbvfe Mġo lġV|
AvteMgq Ae-v hġ Lġ DġĒRbvKi l DġOMgq nq Zvntġ ġki i gġa`l DġOM, DrKÚv
l nZvkiv mġo nq| AvteMgq Ae-v hġ KZġev`x nq, thLvġb eve-gv hv ej ġe ZvB
ġK Ges ġki hv ej ġe ZvB fġ, tmB cwi evġi i ġki iv nġgb`Zvq tfvġM Ges
KZġġġi cġZ weġl ġġ-K gġbvfe tcvlY Kti | hġ cwi evġi i AvteMgq Ae-v Dò
l tLvj vġġv nq, thLvġb ġki Zvi AvteM mnġRB cġKvk KiġZ cvġi, tmB cwi evġi i
tQġġgtqiv `mġZġxj nq| Zvt`i gġa` `ZÚZġv -vġK Ges Zviv hv teġS Zv
mnġRB AKcġU cġKvk KiġZ cvġi |

ġki i mġzweKvġki Rb` cwi ewi K Dcv`vb mġġni fvġKv Ab`xKiv[©] cwi evġi i gġa`ġB
ġki i ġkġġv MġY cġUqv`i iæ nq| ġki i cġZ AvfveKġ`i AvPiY nġZ ġki iv Amb`QvKZfvġe
AġbK ġKQ[©] ġkġL -vġK, hv Zvi AvPiYġK cġveZ Kti | cwi evġi ever- gvġqi mġm`úK[©]ġki i
ġkġġv weKvġk mnvqZv Kti |



cuVWEi gj`iqb- 2.1

A) eü ubePbx cke

mWK DEi ubt`Rgj-K AqiuJK eEviqZ Kiab | (D`vniY`fc: Avcbri ubePZ DEiWU OK0 ntj GtK (K) eEviqZ Kiab)

- 1 | iki cÜg ukqvgj-K AwfÁZv ARB Kti-
 - K) ue`ij q t_tK
 - L) cui evi t_tK
 - M) tLj vi mv_xi gva`tg
 - N) Mq ukqtki gva`tg
- 2 | tcÜYvi Abgw`wZtZ iki i th ukLb nq tmUv ntj v-
 - K) mivmvi ukLb
 - L) KiY ukLb
 - M) AcÜmsWK ukLb
 - N) mvtcqixKiY ukLb
- 3 | Dc`thvRb mgm`v cÜKU nq tKvb cui evti i iki t`i?
 - K) fMacui evti i
 - L) thS_ cui evti i
 - M) GKK cui evti i
 - N) KZ`ev`x cui evti i
- 4 | iki t`i gZvgtZi h_vh_ , iaz;t` lqv nq tKvb cui evti?
 - K) thS_ cui evti i
 - L) KZ`ev`x cui evti i
 - M) Aeva cui evti i
 - N) MYZmsK cui evti i
- 5 | tQjt`gtqt`i gta` mnthvMZvgj-K gtbvfe epx cvte hwi` ever gv-
 - K) GKtI emevm Ktib
 - L) tQjt`gtqt`i tK fvj `tj fWZ`Ktib
 - M) tQjt`gtqt`i mv_t mgy`úK`eRvq ivtLb
 - N) ukvqZ nb

Av) msuqB DEigj-K cke

- 1 | Awb`QvKZ. ukLb uk? iki i ueKvtk Gi cFve KZUKZ
- 2 | ÜÜAbkj cui ewi K cui tek iki i ueKvtk mnvqKÜÜ- Avtj vPbv Kiab |
- 3 | iki i ueKvtk cui evti i AvteMgq Ae`vi , iaz;eYÜv Kiab |



mWK DEi:

- A) 1 | L, 2 | M, 3 | K, 4 | N, 5 | M |

iweb bvgK tQŕj uJi NUBv nŕZ GK_v mŕuó frŕe ej v hvq th, tQŕj ŕgtqi tj Lvcov I mŕzeKvŕki tŕŕŕŕ eŕev-gvŕqi mmbæ` I fvj eimv LŕB , iaZcYŕŕ ŕkŕŕKŕ iŕK Aek`B ŕkŕŕv_xŕ G aiŕbi e`wŕMZ mgm`v weŕePbvq ŕbtqB ŕkŕŕv Kvhŕŕg cwi Pvj br KiŕZ nŕe|

ms`wZi evnb inmŕŕe cwi evi

**ŕkŕi i`bvZK I
ms`wZK veKvk**

cŕZuU mgvŕRiB ŕbR`^ Rxebhvcb cŕŕvjx wekŕm-Awekŕm, `bvZKZv, tjvKvPvi, ms`wZK gj`ŕeva, MŕYxq I eRŕxq ŕelq Ges ŕbR`^a`vb-aviYv iŕŕtQ| mgvŕRi cŕŕvj Z ŕbqgKvby tgŕb Pj v Ges Ab`ŕK Zv Abŕxj b KiŕZ Dŕŕ Kivi KvrŕuU gj-Zt i`ia nq cwi evi t`ŕKB| Avgvŕ`i mgvŕR cwi evi K gj`ŕeva, AvrfveKŕ`i cŕZ kŕv cŕkŕ I Zvŕ`i cŕZ AbMŕZ_vKv, cwi evi K HvZn` fsm br Kivi th ms`wZ. Pvj iŕŕtQ Zvi ŕcQŕb eo Ae`vb ŕKŕ` cwi evi i | cwi evi i gva`tg tQŕj -tgŕqiv Aŕb`i mŕu` , Avakvi I gZvgŕZi cŕZ kŕv cŕkŕ KiŕZ tkŕL, AvBb-kŕLjvi cŕZ kŕvkvj nŕZ tkŕL| Amr msM Z`vM KiŕZ Ges cwi evi I t`ŕki cŕZ AbMŕZ nŕZ tkŕL| ZvB t`kR ms`wZ. msi ŕŕY I mgŕxkvj Kŕi ZŕŕZ cwi evi i iŕŕtQ ŕeivU fvŕgKv| ŕe`ij q ŕbtmŕ`ŕn G aiŕbi ŕkŕŕvŕK mvgŕbi ŕ`ŕK GvMŕq ŕbtq hvŕe ŕKŕ` cwi evi t`ŕK hv` ŕkŕŕvU AvŕMB i`ia nq Zvntj Zv GvMŕq ŕbtZ ŕe`ij ŕqi cŕŕ AŕbK mnR nq| ZvQvov `bvZKZv ŕkŕŕvi gZ ŕelqvU ŕkŕŕv t`l qvi tŕŕŕŕ cwi evi B gE` fvŕgKv cvj b Kŕi `ŕK Ges `ŕŕi evBŕi `xNŕ b cwi evi GB `ŕqZj cvj b Kŕi `ŕK| th mg`l cwi evi agrŕ AbŕŕvZ I gj`ŕeva cŕKU tm me cwi evi i tQŕj ŕgtŕŕ`i e`wŕZj veKvk GKfrŕe nŕe Avevi th me cwi evi agrŕ gj`ŕeva `p bq ev agrŕ AbŕŕvZ AbŕŕvZ tm LvbKvi tQŕj ŕgtŕqiv mŕu`ŕŕfbŕgtbŕvŕe ŕbtq Mto DVŕe|

AvPiŕYi Dci mgvŕRK tkYxi cŕŕe

mgvŕRK tkYxi mŕŕc

ŕkŕŕv_xŕŕ cwi evi i Av`ŕmgvŕRK tkYxMZ Ae`vb Zvi AvPiY I ŕkŕŕv veKvŕki tŕŕŕŕ cŕŕe ŕe`li Kvix Dci`vb, tj vi gŕa` Ab`Zg| D`PŕeE cwi evi i tQŕj ŕgtŕqiv mvari YZ cŕBŕfU I Bŕŕi Rx gva`ŕgi ŕe`ij ŕq covŕj Lv KiŕZ tenk Drmŕvx nŕq `ŕK| Ab` ŕ`ŕK ga`ŕeE tkYxi tQŕj ŕgtŕqiv mvari YZ ersj v gva`ŕgi ŕe`ij ŕq Ges ŕbgnŕE tkYxi tQŕj ŕgtŕqiv mi Kvix A`ev ŕemi Kvix ms`v KZR. cwi Pvj Z ŕe`ij ŕq tj Lvcov Kŕi | ŕkŕŕvŕcŕZŕŕbi cŕkŕZMZ cv`ŕK`i dtj cŕZ`K tkYxi tQŕj ŕgtŕqiv ŕfbŕŕvŕbŕgvbŕmK MVb ŕbtq Mto I ŕv| D`PŕeE tkYxi tj vŕKiv Zvŕ`i cwi evi K mŕvg, AZxZ BvZnvm I HvZn`i Dci tenk tRvi t`q Ges Zvŕ`i tQŕj ŕgtŕŕ`i ŕK IB aiŕbi gvŕbŕmKZv mŕu`bŕKŕi Mto tZvŕj | cŕŕvŕŕŕi, ga`ŕeE tkYx Zvŕ`i A`ŕŕwZK ŕbivcE`v, `ŕbŕŕZv, e`wŕ`ŕŕxbZv, tckvMZ mdj Zv, e`wŕMZ DbŕZ BZ`v`i Rb` ŕkŕŕvŕK gva`g inmŕŕe tŕŕtQ tbq Ges Kŕvvi cwi kŕŕgi gva`tg mdj Zv ARŕ KiŕZ Pqv| Ab`ŕ`ŕK ŕbgnŕE tkYxi gvby, thgb-`ŕ I A`ŕŕ kŕgK, ŕ`bgŕŕy KIK, ŕŕŕ` e`emvqx BZ`v` tkYxi gvby Zvŕ`i cwi evi i A`ŕŕwZK DbŕZi Rb` bb`Zg`ŕŕi ŕkŕŕv MŕŕŕYi cŕZ D`x nq| GB frŕe cwi evi t`ŕK ŕkŕŕvŕK ŕfbŕŕvŕbŕe`ŕŕ-fsMx t`ŕK ŕePvi Kivi th cŕŕZv ŕeŕfbŕeA`ŕŕwZK tkYxi gŕa` j ŕŕ` Kiv hvq Zvi cŕŕe tQŕj ŕgtŕŕ`i e`wŕZj veKvk I mŕveŕ ŕkŕŕv veKvŕki Dci cŕo|

mvgvRK tkYx mʰútkʰÁvbi cʰqvRbxqZv

ḡU cʰvb Kvi tY cwi evtʰi Av_ʰmvgvRK Ae_ʰvb mʰútkʰÁvb _vKv cʰqvRb| cʰgZt tQʰj tqtqʰ i AvPiY tevSvi tʰtʰ Zvʰ i cwi evtʰi Av_ʰmvgvRK tkYx mʰútkʰÁvb _vKv cʰqvRb| wZxqZt wkʰvug cʰvqʰbi tʰtʰ gaʰeE tkYxi Pwv`vi cʰZ wtkl , iazj t lqv| ḡj hvl qvi cʰeB tQʰj tqtqʰ i AvPiY, Zvʰ i wtkʰm, AbʰvZ tZ l gʰbvfite GKw wv`ʰ aviv mʰo nq| ZvB ḡj wvfbʰe tkYxi cʰZwvazʰKvix tQʰj tqtqiv GKB Kvʰm fivZʰnʰq GKmʰ_ tJ Lvcov`i iæKij Zvʰ i gʰa` AvPiYMZ cv_ʰR` mʰyúo nʰq DʰV hv mʰZvʰe Kʰm cwi Pj bʰq mʰm`v mʰo Kʰi| GRb`B wkʰv_xʰ i tkYxMZ Ae_ʰvb mʰútkʰ aviv _vKv GKRb wkʰtʰKi Rb` Lʰ cʰqvRb| wkʰvi cʰZ tQʰj tqtqʰ i gʰbvfite tKgb nʰe Zv AʰbKvstʰk wbfʰ Kʰi wkʰvi cʰZ cwi evtʰi wtkl Kʰi AvʰfveʰKi gʰbvfite tKgb Zvi Dci| gaʰeE mʰvʰRi Rb` Rxeʰb mdj Zv j vʰfi tʰtʰ wkʰv LʰB , iazcʰYʰ Ab` w` tK wbgvEiv mdj Zv j vʰfi tʰtʰ A_ʰK meʰPʰq , iazcʰYʰDcv`vb wvʰvʰe wetePbv Kʰi| ḡj wkʰv_xʰ i `j xq AvPiY eSvi tʰtʰ Zvʰ i tkYxMZ Ae_ʰvb mʰútkʰ aviv _vKv `i Kvi| teuki fivM tʰtʰB wbgvE tkYxi tQʰj tqtqiv ḡj i mʰwʰvʰgʰj-K Kvhʰg Ges ḡj i evʰti mvgvRK Kvhʰg AskMʰY Kij Pʰqbv hvi dtj Zvʰ i gʰa` tʰZZ;eÜZj| Ab`vb` cʰZ`wkZ mvgvRK AvPiYi wKvk Lʰ Kg nq|

gaʰeE tKw`K wkʰv

Avʰvʰ i t` tki eZʰvb wkʰv e`v wkʰvug l cv`mʰP cʰvqʰbi tʰtʰ gaʰeE tkYxi Avkv AvKvLv l cʰqvRbxqZvi Dci teuk tRvi t` lqv nq Ges ejv hvq th G aiʰbi wkʰv e`v wbgvE` i `ʰmsiʰY Ges Zvʰ i tK wkʰvZ Kʰi tZvjvi tʰtʰ ZZUv mʰvq bq| wkʰvi mʰ_ RvOZ KgRZʰP GgbwK hviv mivmvi wkʰv `vb Kvhʰgʰi mʰ_ RvOZ tmB wkʰvMYI gj-Zt gaʰeE tkYx t` tK AvMZ ZvB Zvuv wkʰv_xʰ i mʰm`v wPwʰZKiY l mʰvavʰbi tʰtʰ Zvʰ i tkYxMZ `wʰfsMxi evʰti AvmʰZ cvʰib bv| wbgvE cwi evtʰi KvʰQ wkʰvi tʰq tʰUi tLviK thvMʰbv AʰbK teuk , iazcʰYʰ ZvB Zvuv ḡj hvl qv eÜ Kʰi nʰj l cwi evni K Avq eʰx i Rb` tQʰj tqtqʰ i KvʰR j vMvq| wbgvE mʰvʰRi GB th cwi evni K `wʰfsMx GUV Zvʰ i mʰšʰb` i wkʰvweKvʰki tʰtʰ gviVZK evavi mʰo Kʰi| ZvB ḡj i cʰZ b`bZg Amšʰó i mʰo nʰj B wbgvE tkYxi tQʰj tqtqiv tJ Lvcovi cʰZ AvMʰ nwi tʰq tdtj Ges tekxi fivM tʰtʰB Wc-AvDU nʰq hvq| G Rb` wkʰv_xʰ tʰYv mʰoʰZ w` vj tʰi h_vh_ fvgKv cvj tʰi wclqv AZxe , iazj mʰ_ wetePZ nʰQ| wkʰv_xʰ i ŌSʰi covw tVKvʰbv Ges Zvʰ i tK tJ Lvcovg gʰbʰvʰMx Kʰi Mʰo tZvjvi tʰtʰ wkʰv_xʰmʰútkʰ hveZxq Z_` Rvbv Ges msiʰY Kivi tʰtʰ meʰaK , iazj Avʰvc Kiv cʰqvRb| tRgm tWfxi (James Davie, 1953) Zvuv MʰelYvq t` wLʰtʰQb th, wkʰv_xʰ i w` vj tʰ Abʰv`wZi mʰ_ Zvʰ i cwi evni K Av_ʰmvgvRK Ae_ʰvi Nubô mʰútkʰ itʰQ| tWfxi gʰZ, cwi evtʰi Av_ʰR` msMwZ, tQʰj tqtqʰ i wkʰvZ Kʰi tZvjvi B`Qv Ges wkʰvi cʰZ cwi evtʰi gʰbvfite GB wZvuv Dcv`vʰbi cvi`vni K wvqvi cʰvʰe wkʰv_xʰ Dci cʰo| GB cʰvʰe tʰvZevPK nʰj tmʰtʰ Zvi wkʰvi wKvk evavMʰ`nq|

cwi ewi K Kwitgvi cfi ve

iki i Rieb weKviki metititB cwi evitii , iaZi Acwi mvg| cwi evi t_tKB iki me ai tbi cwi ewi K m_uR m_tU c_lg AeMZ nq| iki i gta` wivcEvi Abfuz tKgb nte, Atb`i c_lZ tm wKifc gtbvive tcvlY Kite Ges wKfite c_lZmuv e`³ Kite Zv AtbKvstKB iki i cwi ewi K Kwitgvi Oviv cfi veZ n_tq _vtK| cwi evti evel l gvtqi Ae`vb chfeiy Kti iki iv bix l cja`li fvgKv Ges wbtRi wj sMwPq m_u_tK^o AeMZ nq| GKK cwi evitii titit evel l gvtqi gta` hw` fiv emv l kslj vtevtai m_wsj b NtU Zintj cwi evti GKwU m_gzcwitek m_w nq| GB ai tbi cwi evi n_tZ iki th BwZevPK AwfAZv jvf Kti Zv cieZxPZ Zvi mvgwRKitYi titit l BwZevPK cfi ve tdtj |

GKK cwi evi

Zte wWtfv` ev Ab`tkvb KvitY m_p GKK AwffiveK cwi evi (Single -Parent Home) Gi tQtj tqtqiv tenkifvM tititB gvbmKfite wech`l _vtK| evel-gvtqi wWtfv`ni dtj tQtj tqtq`i gta` i vM, fq, Acivateva, nxbgb`Zv, nZvkv BZ`w` i keYZv t`Lv t`q| tQtj iv AtbK mgqB Av_mgYvZK gtbvive tcvlY Kti | KZet`ji c_lZ Zvt`i k_xvteva bo nq| Rieb, gvbwK m_uR m_tU Zvt`i gta` tbwZevPK gtbvive Mto Dtv hvi cfi ve Zvt`i w`iy Rie`b cto| ZvB GKRb w`iy_xP w`iyi weKvk Z_v mvgwMK weKviki _vt`_Zvi AvPiY Abgve`bi Rb` cwi evitii fvgKv m_u_tK h_vh_ Avb _vKv Acwi nvh`

GKK-AwffiveK cwi evi

cwi evi GKRb iki tK mgtRi KvtQ cwi wPZ Kti tZvtj | iki i AvPitYi Dci cwi evitii mvs`wZK avi Yvi cfi ve m_yuol cwi evitii Av`_mvgwRK Ae`vb, mvgwRK tkYx, cwi ewi K Kwitgvi BZ`w` Dcv`vb _tjv iki i AvPiY Abgve`bi titit , iaZcY`fvgKv cij b Kti |

cW 2.3

weŷiv_xp weKvŷk `tj i fivgKv

Dt`ik`

GB cW tkŷl Avcib-

- wki i cŷK-we`ij qKvj xb weKvŷk `tj i fivgKv e`vL`v KiŷZ cviŷeb;
- `kkeKvj xb mgŷq `j xq AbŷwZ wkiŷK wKfivŷe cŷvmeZ Kŷi Zv eYŷv KiŷZ cviŷeb;
- eqtmŷÜKvŷtj weŷiv_xp AvPiŷYi avivq `tj i cŷvŷe tKgb Zv Dtj-L KiŷZ cviŷeb; Ges
- `j xq Av`kŷvb weŷiv_xp AvPiŷYi Dci wK cŷvŷe tdtj Zv ejŷZ cviŷeb|

Avgiv hw` xNŷY tKv_vqI GKv eŷm_wK A_ev AcwŷwPZ tKv_vqI teovŷZ hvB Zvntj Avgvŷ`i gŷa` GKaitŷi kb`Zv weivR Kŷi| Avgiv GKv_vKŷZ cwŷi bv| KviY GKv_vKŷj wŷRŷK wewQbæGes , iæZpxb gŷb nq| ZvB GKvKxŷZj AbŷwZ Avntj GK aitŷi DtŷM, GK aitŷi fq mŷw nq| GB fq Abŷ`i t_ŷK wewQbæ nI qvi fq| Aŷb`i mŷM Qvor gŷb nq Avng eŷŷ tKD bB| Avng th GKRb e`w³, GKRb gŷbŷ, GUV tevSvŷbvi Rb`B Ab` tj vŷKi Dci_wZ eo cŷqvRb| gvŷK DŷMŷe nŷZ t`ŷL GKRb wki DŷMŷenq| Ab`iv Zvi cŷZ wKjfc gŷbvŷvŷe tcvIY Kŷi tmUvi Dci wŷvŷE KŷiB wŷRŷi m`uŷK`wki i aviYv Rŷbŷ| GfivŷeB weKvŷki wewfbæchŷq wki i aviYv Rŷbŷ| GfivŷeB weKvŷki wewfbæchŷq wki i wŷRŷi cŷZ wKjfc aviYv tcvIY Kiŷe Zv Zvi cŷZ Abŷ`i gŷbvŷvŷe Dci wŷfŷP KŷiB Mŷto DVŷe| wki hLb cwŷiYZ eqŷm c`vŷeb Kiŷe ZLb tm wKQybeŷPZ e`w³ i gZvgtZi Dci , iæZjw`ŷe| thgb ga` `kke I eqtmŷÜKvŷtj i tŷtj tŷgtqiv eve-gv A_ev eq`ŷ` i gZvgtZi tŷtj Zvŷ` i mgeqmx eÜŷ` i gZvgtZi cŷZ teŷk , iæZjw`ŷe|

`ŷj c`wŷY I eq`ŷ` i Dci wŷfŷKj Zv nŷm

`kke t_ŷK Rieb Pŷŷi wewfbæchŷq eoŷ` i Dci wkiŷ` i wŷfŷKj Zv Avŷ`I Avŷ`I nŷm tŷŷZ_vŷK Ges wki i v mŷtŷB GKRb `ŷaxb e`w³ wŷmŷe mgvŷR cŷZwŷZ nŷZ_vŷK| Rŷbŷ ci wki i v Lv`, wŷbvcŷv I fvj eŷmvi Rb` cŷjvŷwŷ AvŷfŷvŷKi Dci wŷfŷKj_vŷK| cŷK-we`ij qKvj xb mgŷq GB wŷfŷZv wKQyŷv Kŷg| GB chŷŷq wki Zvi tŷvŷE wKŷ` Rŷwŷj cŷw`extZ wKfivŷe Lvc Lvl qvŷe tm e`vŷŷi cŷqvRbxq Ávb I `ŷZv ARŷbi Rb` cwŷevŷi i Dci wŷfŷKj_vŷK|

cŷK-`ŷ chŷq cwŷevŷi i Dci wŷfŷKj Zv

wŷRŷK `j xq m`m` wŷmŷe fivŷZ wKlv

`ŷj fivZ`nI qvi gvaŷg teŷki fiM wki Zvi cwŷevŷi evBŷi epl i RMŷZ cŷg c`ŷY Kŷi| cwŷevŷi AŷbK eÜb GŷZ wŷtj nŷq hvq| wki i mgŷqi GKUV Dtj-LŷhŷM` Ask cwŷevŷi evBŷi i tj vŷKi ZÉyeatŷb e`q nq| GQvor GKB tkYxi I GKB eqŷmi tŷtj tŷgtŷ` i mŷŷ_ GKwŷ eo `tj i m`m` wŷmŷe tm Aŷŷŷŷ nq I mgq Kvlvq| GB `j Zvi AŷbK Pwŷn`v ciY Kŷi| `tj i m`m` wŷmŷe Zvi gŷa` bZb

bZb bZb melq m`u`K RivtZ AvM`ix nq| `dij hvl qvi ci tQtj tqtqiv wbtRt`i tK
eo `tj i m`m` mnvte Avve`vi Kti| w`KMY Zvt`i tK GKtI w`Kv`vb Ktib,
GKtI emtq w`fb`mel tq Avtj vPbv Ktib| hvi gva`tg w`Kv`x`i gta` cvi `umi K
mnvnh` mnthvMxZvi gtbvfe Mto l`v| cvi `umi K thvMvthvMi dtj Zvt`i gta`
GKtI `vKv l Kvr Kivi Abf`wZ Rtb`| Zte 5 t`tK 8 eQi eqtmi tQtj tqtq`i
gta` cvi `umi K m`u`R w`Kv`ki t`KtI G aitbi eo `tj i D`me ntj l Zv teuk w`b
`vqx nq br| Af w`tbi gta`B tQtj tqtqiv 2/3 Rtb`i tQvU `j MVb Kti Ges
AtbK` t`jv tQvU tQvU `tj w`f` n`q hvq| GB eqtmi tQtj tqtq`i mivv`RK
w`Kv`k G aitbi tQvU `j MVb L`B `f`v`eK l mvariY NUbv| `j MVtbi t`KtI
tQtj tqtqiv Zvt`i cO`gZ mv`x L`R tbq| w`Kv`ki GB ch`q `j MVtbi Rb`
tLjvi mv`x tL`Rvi AvKvsLv tek tRv`vtjv `v`K Ges tKD h` mv`x L`R bv cvq
Zvntj Zvi gta` D`t`Mi m`p` nq Ges GKRB mv`x bv cvl qv ch`S`ev tKub `j f`y` bv
nl qv ch`S`Zvi D`t`M t`tKB hvq|



w`P` 8: w``ij tq hvl qvi ci w`ki`i gvtS`j xq Abf`wZi w`Kv`k NtU

**`j KZR cL`vL`vZ
nl qvi fq**

`kkte eev gvtqi cL`vL`vb thgb w`ki`tK w`P`ij Z Kti tZvtj; w`Kv`ki GB ch`q
tZgub `j xq m`m`t`i Qviv cL`vL`vZ nl qvi Abf`wZ Zvt`i tK f`lYf`te D`vM`eKti
tZvtj| `j xq m`m`t`i tK M`hY ev cL`vL`vb Kivi `KvZv `vKvq `j L`y mn`tRB
m`m`t`i gtbvfe l AvPiY w`bq`stYi Dci c`f`ve w``vi Kitz c`ti| cieZ`
eQi `tj vtZ m`m`t`i AvPiY w`bq`stYi GB aviv Avt`iv kw`kvj x nq|

eqtm`UKvtj i AvPiY aviv

GB ch`q`i tQtj tqtqiv eot`i w`bq`stYg`y` `v`xb R`xeb h`vcb Kitz cO` Kti|
GRb` Zviv c`w`evt`i Ges w`Kt`Ki w`bq`stYg`y` nl qvi t`P`v`i`a` Kti| th`nZzZviv
c`jv`c`y`f`te eot`i w`bq`stYi evBti th`Z c`ti bv Ziv tKub h`y`msMZ KviY QvovB
Zviv eot`i cL`z w`tkl Kti tQtj iv Aw`f`v`eK l w`Kt`Kti cL`z Av`y`vZ`K l

**KZet`K`i cL`z w`i`c
gtbvfe tcvlY**



cuVWEi gj`iqb- 2.3

A) eü ubePbx cke

mWk DEi ubt`Rgj-K AqiuUtk eEiqZ Kiab| (D`vniY`fc: Avcbri ubePZ DEi uOKO ntj GtK(K) eEiqZ Kiab)

- 1| eqtmUkvij t0tj tqtqiv tenk , iaZit`q-
 - K) ubtRi gZvtZi
 - L) ever-gvtqi gZvtZi
 - M) eUz`i gZvtZi
 - N) ukqtki gZvtZi
- 2| Ruj mgvR Lvc Lvl qvtbri c0qvRbxq Avb I `qZv ARbi tqt`i iki ubfPkyj _vtK-
 - K) mgeqmx`tji Dci
 - L) cwi evti i Dci
 - M) ukqtki Dci
 - N) mgvRi Dci
- 3| OAvri uRvbm Avri tZvri uRvbm Avri OGB bmv iki i tKvb `enkó` cKvk Kti?
 - K) e`w3tkw`KZv
 - L) `jxq Av`k@vb
 - M) `jxq AbfWZ
 - N) c0ZthvMxZvgj-K gtbvfe
- 4| tKvbU mgeqmx`tji m`m`i `enkó`?
 - K) ukqtki c0Z BvZevPK gtbvfe
 - L) `jxq Av`k@vb Dtcqiv Kiv
 - M) eot`i ubqstYi evBti thtZ bv Pvl qv
 - N) c0vj Z i mvZbmvZi vecq Ae`vb Kiv
- 5| mgeqmx`tji m`m`iv Zvt`i KgRvtUi gva`tg DtaY`Ztj ati-
 - K) `jxq Av`k@vb
 - L) cwi evti i HwZn`
 - M) ukqtki c0Z k3v
 - N) ubR`^KwZZj

Av) msuqB DEigj-K cke

- 1| eqtmUkvij iki uktkviti i AvPiY aviv e`vL`v Kiab|
- 2| ukqiv_xP AvPitYi Dci `jxq Av`k@vtbi c`ve eYbv Kiab|
- 3| `kkeKvj xb `jxq Mvb I Gi cKwZ. Avtj vPbv Kiab|



mWk DEi:

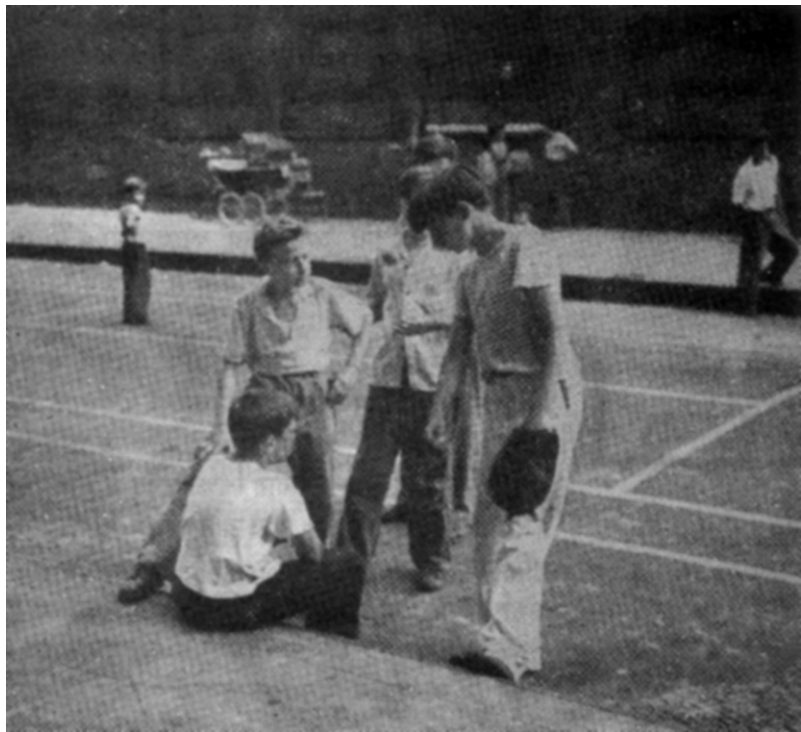
- A) 1| M, 2| L, 3| K, 4| N, 5| K|

GfiteB ukŕv_xŕ i AvPiYi GKU ubv`ŕ aviv mŕóZ ukŕKMY mi vmi Ae`vb ivLb|

tkYxKŕ `tj i mŕ_ ukŕŕKi m`úŕ

mgeqm`tj (Peer group) cŕZ tQŕtŕ`i kŕkijx AvbMŕZ`i KvŕY AŕbK mgqB Ziv ukŕŕK I AvffveK KZR.ubt`ŕKZ AvPiY KiŕZ Avb`Oŕ_ŕtK| GKRb ukŕv_xŕubqg emfŕ AvPiY Kiŕtj ZvŕK ubqŕŕ Kiv mnR ukŕŕ`cŕjv Kvk hv` ubqg fsm Kŕi Zvntj tmUv ubqŕŕ Kiv GKRb ukŕŕŕKi Rb` KŕWb e`vcvi | KvŕY GKRb ukŕv_xŕ mŕ_ ukŕŕŕKi m`úŕKŕ tŕtŕ cŕjv tkYxKŕ `tj i mŕ_ ukŕŕŕKi m`úŕK` m`úŕŕfbŕzi | AŕbK mgq ukŕŕKiv gŕb Kŕib th, Zvŕ`i mŕ_ cŕZUv ukŕv_xŕ fvj m`úŕK`itŕtŕQ mŕzivs ukŕv_xŕ i AvPiY ubqŕŕŕ Ziv mŕŕg nŕeb| ukŕŕ` GKU K_v fŕj tMŕj Pjŕe bv th, ukŕv_xŕ i mŕ_ e`wŕMZ m`úŕK`Avi tkYxKŕ `tj i mŕ_ m`úŕK`GK e`vcvi bq| tkYxKŕŕ ev `jxq Kgŕvŕŕi tŕŕŕ ukŕv_xŕ AvPiY `jxq tŕŕŕŕcŕUB wePvi KiŕZ nŕe| GKRb ukŕv_xŕ e`wŕMZ fŕŕe GKRb ukŕŕŕK mnthvMZv KiŕZ PvBŕj I `jxq Pŕtc tkYxKŕŕ nŕtZv tm bxie _vKŕe| Avevi tŕtŕt`i tŕŕŕŕ t`Lv hvq tm GKKfŕŕe ukŕŕŕKi mŕ_ `ŕQŕ` K_v ejŕZ cvŕi ukŕŕ` tkYxKŕŕ DŕŕM I fŕŕi KvŕY K_v ejŕZ cvŕibv| tQŕtŕtŕ`i AvŕeMŕq I mŕgŕŕK weKŕŕki tŕŕŕŕ Zvŕ`i `jxq m`úŕŕKi weKŕk LŕB _iaZŕŕŕ ukŕv_xŕv `jxq m`mŕ`i gZvgZ ŕviv hZUv cŕŕveZ nŕ ukŕŕŕKi gZvgZ ŕviv ZZUv cŕŕveZ nŕ bv| ZvB tkYxKŕŕ ukLb-tkLvŕbv KvŕŕŕŕŕK dj cŕŕ-KiŕZ nŕj GKRb ukŕŕŕK Aek`B ukŕv_xŕ i `jxq AvPiY m`úŕŕK mg`K avi Yv jvf KiŕZ nŕe|

**tkYxKŕŕ ukŕv_xŕ
AvPiY `j ŕviv
cŕŕveZ nŕ**



ŕŕŕ 9: tkYxKŕŕ ukŕv_xŕ AvPiY `j ŕviv cŕŕveZ nŕ

cvi`úwi K 0s0 mŷó Kti Zvntj `j xq AbŷwZ bó nq| tKub tKub ukŷK tkYxKtŷ
ukŷv_xŷ i tK GKwU `j wnmŷte bv t`tL Qvŷt`i GKwU mgvtek wnmŷte t`tL| Zviv
ukŷv_xŷ i gta` }`gj-K cŷZthwMZv mŷó Kti Zvt`i gta` `j xq AbŷwZ mŷóZ evav
mŷó Kti | GtZ `j xq msnwZ bó nq Ges ukŷv_xŷv GtK Actii cŷZ weifc gtbvfe
tcvY Kti | cŷZthwMZvgj-K gtbvfe tK mŷvte e`envi KitZ cvi t j ukŷv_xŷv
cvtVi cŷZ gtbvthwMx nq Ges Zvt`i ukLb ZivwšZ nq| Ab`w` tK cŷZthwMZvi Dci
Lŷ tekx tRvi w` t j Ab` KZK_tj v j ŷŷ, thgb mnthwMZvgj-K gtbvfe, `j xq Ae`v,
`bwZKZv, cvi`úwi K k`vteva, mngvŷv BZ`w` mvgwRK I gvbweK ŷ Yvej x
gvivZKfvte e`vnZ nq|



wŷT 10: tkYxKtŷi cŷZthwMZv ukri i e`wšZt j Dci cŷve tdt j

thtnZzmdj Zv AR0 I e`wšMZ Dbq b wbu0Z KitZ cŷZthwMZv mgv t Ri GKwU
AcwivhAsk wnmŷte `xKZ, ZvB ukŷv_xŷv i gta` `j xq AbŷwZ Ges `j xq msnwZ
AU0 ti tL ukŷKMY mŷ' cŷZthwMZvgj-K cwitek mŷó gva`tg ukŷv_xŷv i
ukŷvKvhŷg cwi Pvj bŷq Ges ukŷv weKv t k Ae`vb i vL t Z cvi t b |

mgv t Ri cŷve

ukŷv_xŷv th mgv t Ri Ask tmB mgv t Ri i xwZbwZ, cŷv, Avkv-Avkv.ŷv, wekŷm, Pwv`v,
gj`teva, ms`wZ, Riebhvc b cŷv j x, cZ`vkv BZ`w` ukŷv_xŷv e`wšMZ weKv t K
cŷveZ Kti | ukŷv_xŷv A t b K mgq m t P Z b f v t e Ges A t b K mgq A m t P Z b f v t e
mgv t Ri GBme Dcv`vb 0vi v cŷveZ nq| Ab`w` t K mi v mwi mvgwRK w b q š ŷ, hv i v t 0 f
wevfbwAvBb Kvb t j bi gva`tg ukŷv_xŷv Dci wvkvkj `v t K, Zv ukŷv_xŷv GKwU wbu`0

**mgv t Ri w j v L Z I
Avj v L Z AvBb Kvbly**



cvfVĒi gj`iqb- 2.4

A) eū ubePbx cĕæ

mĭWK DĒi ubt`Rgj-K AŋiUĭK eĒvĭqZ Kiab| (D`vniY`ĭfc: Avcbri ubePZ DĒiU ŐKŐ ntj GĭK (K) eĒvĭqZ Kiab)

- 1| ukŋv_xP weKvĭk ukŋvµg I cv`mĭPi cikvcĭrk Ab` th`m Dcv`vb teĭk cĕve tdĭj Zv nj -
 K) mgvR I ivŏ
 L) we`ij q I ukŋK
 M) ukŋK I mgeqmx`j
 N) ukŋK I cwi evi
- 2| ukŋĭKi GKB AvPiY tKvb ukŋv_xP KvĭQ ukLb mnvqK Avevi Kĭiv KvĭQ nZĭkvRbK gĭb nq tKb?
 K) ukŋĭKi e`irMz`ewkĭŏi KvĭY
 L) ukŋv_xP e`ir cv`K`i Rb`
 M) KĭkU Avb``vqK bq etj
 N) weI q e`KwB etj
- 3| ukŋv_ŋ AvPiĭY cĒ`ukZ cwi eZB AvYvqĭb mĭvĭmi fĭgKv cvj b Kĭi-
 K) ukŋv_xP`j
 L) cwi evi
 M) we`ij q
 N) ukŋK
- 4| tkYxKĭŋ MYZvĭŋK cwi ĩek mĭpĭZ teĭk Ae`vb ivĭLb-
 K) we`ij q KZĒŋ
 L) cĕvb ukŋK
 M) tkYx ukŋK
 N) ukŋv_xPv
- 5| e`irMz mdj Zv ARĭbi Rb` mgvĭRi Acwi nih`Ask wĭmĭte`ĭKZ-
 K) mĭ`cĕZthvMzv
 L) cvi`ŭmi K mnĭhvmMzv
 M) ukŋĭKi ubt`Rbv
 N) Dchĭ cwi ĩek

Av) msuŋB DĒigj-K cĕæ

- 1. ukŋv_xP AvPiY Abgĭvĭb tkYxKŋ`ĭj i fĭgKv e`vL`v Kiab
- 2. tkYxKĭŋi cwi ĩek ukŋv_xP AvPiYĭK ukFĭte cĕvmeZ Kĭi?
- 3. mĭgvĭRK cĕvĭte ukŋv_xP AvPiY ukFĭte cwi evZĒ nq?



mĭWK DĒi: A) 1| M, 2| L, 3| N, 4| M, 5| K|

- 7. `j Ly mntRB m`m`i AvPiY ubqšY KiZ cvti | KviY -
 - K) `tji GKw Av`k@ib itqtQ
 - L) `tji 9gZv c0qvtMi AwKvi itqtQ
 - M) `tji m`m`i iK MbY ev eR#bi 9gZv itqtQ
 - N) m`m`iv `tji c0Z AbMZ_vtK

- 8. uk9lv_xPv uk9tK I AwffveK KZR.ubt`RZ arivq AvPiY KiZ Amb"OjK_vtK
 - tkb?
 - K) uk9tKi c0Z me0l cY@gtbvfutei Rb`
 - L) mgtqi ubqg gvbZ mgm`v nq etj
 - M) AwffvetKi ubt`Rbv h_vh_bq etj
 - N) mgeqmx `tji c0Z kw3kuj x AvbMtZ`i Kvi.tY

A) msu9B DEigj-K c0ae

- 1. ukii ukLtb cwi evti i figKv mst9t#c Avtj vPbv Kiab|
- 2. cwi evti i Av_9mvgmRK Ae`v ukii meKvtk ukfvte c0ve me`li Kti Zv Avtj vPbv Kiab|
- 3. ukii c0K-me`ij q Kvj xb meKvtk `tji figKv e`vL`v Kiab|
- 4. tkYxKt9 uk9tKi figKv ukfvte uk9lv_xP i AvPiY c0vmeZ Kti Zv eY0v Kiab|

B) iPbvji-K c0ae

- 1. uk9lv_xP meKvtk cwi evti i figKv e`vL`v Kiab|
- 2. `j xq AvPiY uk9lv_xP Dci ukfvte c0ve me`li Kti Zv Avtj vPbv Kiab|
- 3. uk9lv_xP AvPi.tYi Dci `z I mgvtRi c0ve eY0v Kiab|



mWK DEi:

- A) 1| L, 2| K, 3| M, 4| N, 5| M, 6| K, 7| K, 8| N|

cW 3.1

ubt`Rbv I Zvi c0qvRbxqZv

Dfik`

GB cW tkfI Avciub ubtPi Dfik` ,uj ARB KitZ cvi teb-

- ubt`Rbvi cUfiq I Zvi c0qvRbxqZv e`vL`v KitZ cvi teb;
- ubt`Rbvi GKIU cwi cYmsAv w`tZ cvi teb; Ges
- ubt`Rbvi c0qvRbxqZvi weifbae`wotKvY e`vL`v KitZ cvi teb/

ubt`Rbvi cUfiq

ukqiv Avqv`i Rietbi GKIU Awe`Q` c0qvRbxqZv Rbt`tK gZz chSl`tkvb bv tkvb avivq GB c0qvRbxqZv Pj tZ `vtK| ubt`Rbv I Dct`kbr (Guidance and Counselling) GB ukqiv aviviB AwZ c0qvRbxq Dcv`vb hv Abw`Kvj t`tKB GB ukqivi m1/2 m`u3| ukqJK, AwffveK ev etqvR`o tkvb e`w3 hLb ukif`i g1/2 vt`K_v, KvR ev eyk-civgk`w`tq Zvt`i weKviki mnvqZv Ktib ZLb GB c0qvRbxqZv ubt`Rbv ev Dct`kbr etj | Dct`kbr Ges ubt`Rbv ntjv e`w3i weKvk j`vtf mnvqZv Kivi Rb` cwi Pwvj Z GKIU cwi Kwr Z Kvhp`rg| GLv`b e`w3tK civgk`w`tq ev Avt`k Kti cL`vukZ tkvb ct`_`vKtZ eva` Kiv bq eis ZvtK meZ`K mnthwMZv w`tq Zvi DcthvMx mivK m`xv`st`ubtZ ZvtKB mnvvh` Kiv|

**me ukqJK
ubt`Rbv t`b**

we`ij`tqi thtkvb Av`k`ukqJKB Zvu OvOv`it`i ukqivMZ I e`w3MZ mgm`v mgvavtbi e`vcv`i ubt`Rbv w`tq `vtKb| Zte GB ubt`Rbv LgB AvKw`gK I mivavi Y cKwZi nq Ges Zv Avt`k ev Dct`tki ch`tq `vtK| Avmtj ubt`Rbv Gifc AvKw`gK tkvb mnvqZv bq eis GUV ntjv c0qvRbxqZv I `q tkvb gtbweAvbxi tckv`vii ZcY` mnvqZv| eZ`vub h1/2M Gtm hLb we`ij`q I ukqiv`xP msL`v `z`z teto wMtq`Q ZLb we`ij`tqi bvbwea mgm`v mgvavtbi Rb` Gifc tckv`vix mnthwMZvi c0qvRb t`Lv w`tq`Q| ZvQvor AvavbK weAvtbi AMwuz Ges mivgwrK weZ`bi cvkvcnk gvb`j i Kgq`gZv I wPst`PZbvq weivU cwi eZ`B mivaZ ntq`Q| BDt`v`ci uk`i nec- e Ges t`k wef`tk Zvi c0qvRbxqZv gvb`j i Kgq`gZv I Riebhr`vqI `evP` ubtq GtmtQ| Gmgq gvb`j i gvtS D`MZ MYZw`gK wPst`PZbv I DcthvMer`x`k`B (Pragmatic Philosophy) gvb`j i gta` `vaxbtPZv gtbv`ve I ev`em`sz ukqivi Pwv`v miv`o Kti| Gi cvkvcnk knivqY, Riebgv`bi DbwZ, uk`i KviLv`vq `qsm`uq e`e`v, Awdm Av`vj`tZ eug`lx tmeri weKvk BZ`w`i tgvKwejv Kivi Rb` c0qvRbxqZv I Awf`AZv AcL`z` ntq`c`i| mZ`ivs ukqJKt`i mivgZ Avb I Awf`AZv w`tq m`o cwi w`vzi tgvKv`tejv KitZ bv crivi dtjB ukqiv ubt`Rbv mnvte GKIU bZb tckv`vi weL`tqi miv`o nq| ubt`Rbv ntjv Ggb GKIU miv`b`-i Kvhp`rg hv Mq, we`ij`q ukseV Kg`tj e`w3i weifbg`lx mgm`v mivgavtbi KvR cL`v`qf`vte e`euZ nq| ubt`Rbv ntjv Kj`vYg`lx GKIU Kvhp`rg hv Ggb GK `wotKvY t`tK c0qvRbxqZv Kiv nq hvtZ c0Z`K ukqiv`x`e`w3MZv`te AvZ`cL`q Ges AvZ`ubt`Rbvq cwi Pwvj Z ntq` ubtRt`i Ges mgv`Ri Kj`vY eivZ ntZ cv`i |

ubt`Rbvi c0qvRbxZv

thme wełtqi K_v weŕePbv Kti ubt`Rbvi c0qvRbxqZv AbŕZ nq Zv ubt`P Avtj vPbv Kiv nj :

1. mvgvRK `wofwł t_ŕK ubt`Rbvi Pvm`v
2. gŕbr%ÁvbK `wotKvb t_ŕK ubt`Rbvi c0qvRbxqZv
3. wkŕweÁvŕbi `wotKvb t_ŕK ubt`Rbvi ,iaZ;
4. ivR%bwZK `wotKvb t_ŕK ubt`Rbvi ,iaZ;

mvgvRK `wofwł t_ŕK ubt`Rbvi Pvm`v: mgvŕR emevmKvix c0Z`K m`tm`iB GKUv ubR`^fugKv _vŕK hv ubR ubR Ae`vŕb t_ŕKB gvby tmB fugKv cij b Kti | eZŕvŕb A_ŕbwZK I mvgvRK weeZŕbi dtj e`wŕi Hme fugKvqI bvbriKg cwi Zŕ NŕU Pŕj tQ| thgb thŕ_ cwi evi ,uj tŕŕŕM hvŕ`Q, weŕfbœRvwiZi mŕt_ Avgvŕ`i thvMŕthvM ewx cvŕ`Q, bZb bZb wkí KviLvbn Mto DVŕQ, gŕnjviv emoi evBŕi KvŕR thvM wŕt`Q, we`ij tŕ fŕwZŕ eqm ŕtŕgB Kŕg AvmŕQ BZ`wŕ | GB mg`l cwi eZŕbi dtj e`wŕi gŕa` AvPvi AvPiY I gvbumKZvq th RvUj cwi eZŕ mŕp nŕtŕQ Zv t_ŕK gŕŕ cvl qvi Rb`B tckv`vi ubt`Rbvi c0qvRb|

gŕbr%ÁvbK `wotKv t_ŕK ubt`Rbvi c0qvRbxqZv: wkiv hv Zvŕi e`wŕi, cwi emi K I mvgvRK Rŕeŕb mŕ_ŕfvŕe mŕwZweavb KiŕZ cvŕi Ges ZwB. cvq Zŕe eo nŕqI Zviv th tKvb KvŕR Lŕ mŕŕRB Lvc LvBŕq ubtZ cvŕe| wkiv`i evoŕKvŕj Zvŕi wekŕm, Af`im, gbbkŕj Zv, `wŕqZ;Ávb, mvgvRK gŕ`ŕeva BZ`wŕ tŕŕŕŕ WKQv nŕj I ubt`Rbv c0vb Kiv DvPZ hvŕZ `kkŕei GB ubt`Rbv cieZŕRŕeŕbi Kŕg` mŕdj` etŕ AvbŕZ cvŕi | gŕbr%ÁvbK `wofŕŕM t_ŕK thme wełtŕ wkiv`i ubt`Rbv c0qvRb Zv nj : e`wŕi`ŕZŕ; cwi cŕŕmsMwZweavb, AvŕeŕMK wŕqŕŕ, Aemi ev weŕbv`b Ges e`wŕiZŕi weKv|

wkŕweÁvŕbi `wotKv t_ŕK ubt`Rbvi ,iaZ; wkŕv wkiv`i tŕŕŕj K Avakvi Avi tm Rŕb`B cŕ_exi mKj t`k wkiv`i wkŕv vŕŕbi e`vcvŕi mŕŕŕq fugKv cij b Kti Ges c0qvRbxq tŕŕŕŕ Zvŕi ubt`Rbv t`q| hv I tQvU wkiv`i Rb` mŕwZ tKvb ubt`Rbv Kvhŕg tbB Zely ejv hvq hLb Zviv h_v`Aŕ_B mgvŕR tKvb mŕŕŕq fugKv ivLŕZ mŕŕg nq ZLb t_ŕKB Zvŕi ubt`Rbv c0qvRb| GB mgqKv nŕjv wK we`ij tŕ hv l qvi mgq hLb Zvŕi e`wŕiZ; ewxgEv I weŕfbœKg`ŕZv ARŕbi mgq| we`ij tŕ Aa`qb Kvj xb GB mgq wkiv`i AmsL` mŕm`v mŕp nq hv mŕwK mgq mgvavb KiŕZ bv cvŕtj cieZŕRŕeŕj Zvŕi gŕa` weŕfbœweŕfc c0Zŕŕŕq t`Lv wŕŕe| GB mŕm`vi gŕa` iŕtŕQ-tkŕŕZ Avak mŕL`K wkiv, wełqe`i KvwB, tkŕŕ wek;Ljv BZ`wŕ |

ivR%bwZK `wotKv t_ŕK ubt`Rbvi ,iaZ; tKvb RvWZ wek;`ievŕi gv_v Zŕj `vovŕZ cvŕi hv Zvŕi A_ŕbwZK I ivR%bwZK `wofŕŕM mŕp wŕŕEi Dci Mto DŕV| GB `wofŕŕM Rb`I c0qvRb ubt`Rbv| t_ŕK ubt`Ri MYZŕŕŕ Avakvi c0Zŕv Kiv ev tKvb agŕŕ Av`k`Aej ŕb KiŕZ nŕj KLŕbv KLŕbv nŕtZv wKQv gvbumK Pŕŕci mŕŕŕŕb nŕZ nŕ tŕŕŕ tŕŕŕŕ mŕwK ubt`Rbv Avgvŕ`i mŕwK wŕxvŕŕubŕZ mŕvŕh` KiŕZ cvŕi |

KviLvbn chSf kvLv ckvLv we`li KiʔQ| e`wʳi weKvʔki cʔqvRʔb thme mnvqZv
cʔqvRb ʔbt`Rbv euj vsʔkB Zvi `vʔqZ; ʔbtq ʔbt`Q| thgb- ʔkʔv cʔZʔvʔb ʔkʔv_xʔ i
tKvb ʔelq ʔbeʔʔbi e`vcvʔi mnvʔh` KiʔQ, GKʔU ʔʔii ʔkʔv tʔʔl Zvʔi tKvb
cʔZʔvʔb hvl qv DʔPZ Zvi e`vcvʔi Z_` ʔʔq mnvʔh` KiʔQ, ʔk aʔʔbi cʔkʔY Zvʔi
Rb` gʔj RbK nʔe Zv ʔbaʔʔYl mnvqZv KiʔQ, Aa`qb tʔʔl tKvb tckv ʔbeʔʔbi
e`vcvʔi ʔbt`Rbv ʔʔ`Q| ZvQvov gvbʔmK `v` iʔvʔi KvʔR, e`wʳMZ mʔMʔZ ʔeavb,
Dbʔz evx ev axi MʔZ m`ubʔmki ʔbeʔʔbi KvʔR ʔbt`Rbv Kvʔʔg LʔB KvʔRi |

ʔbt`Rbvi Pʔvʔʔj ʔʔ` nʔjv e`wʳi mʔʔ ʔʔgZv mgʔni weKvk mʔab| GʔU cʔZ`K e`wʳʔK Zvi
Avʔh I ʔʔgZvi mʔqv Abʔvʔb KiʔZ mnvqZv Kʔi Ges ʔbtR ʔ_ʔKB D`mʔZ mgm`v mgvʔʔbi
Dcʔq LʔR tʔʔZ mnvʔh` Kʔi | ʔbt`Rbv tKvb & tKvb & tʔʔʔ cʔqʔM Kiv hʔq Zvi I GKʔU
bʔmZgʔjv iʔʔQ| GB bʔmZgʔjvʔK QqʔU fʔʔM fʔʔM Kiv nʔʔQ| ʔbt`Rbv Kvʔʔg gʔ-Z
ʔkʔv_xʔ i ʔeʔʔbʔʔy mgm`v mgvʔʔbi Rb`B cʔvʔZ nʔʔQ| Gi Kgʔʔʔ ʔʔʔB ʔkʔv cʔZʔvʔb
ʔ_ʔK cʔv evi, mʔqvR, Avʔm ev ʔkʔi KviLvbn chSf kvLv ckvLv we`li Kʔi AvʔQ|



cvʔVvEi gʔ`vʔb- 3.2

A) euj ʔbeʔʔbx cʔʔe

mʔmʔK DĒi ʔbt`Rʔj-K AʔʔiʔʔK eʔvʔqZ Kiab| (D`vniY`ʔʔc: Avcbvi ʔbeʔʔZ
DĒiʔU ŐKŐ nʔj GʔK ⊗ eʔvʔqZ Kiab)

1. Őʔbt`Rbv nj GKʔU e`wʳMZ tmev - GʔU Kvi eʳe`?
 K. cvimY
 L. tRvbm&
 M. vʔj vi
 N. tKvPvi
2. ʔbt`Rbvi Pʔvʔʔj ʔʔ` ʔkʔ?
 K. e`wʳi ʔbtR`ʔʔgZvi weKvk
 L. e`wʳi Rʔeb `kʔb cʔv eZʔ
 M. ʔbt`R ʔ cʔ_ cʔv Pʔvʔj Z Kiv
 N. e`wʳi Af`vʔm cʔv eZʔ Avbv
3. ʔbt`Rbv Kvʔʔg tKvb eqʔmi Rb` cʔhvR`?
 K. `kke Kvʔj i Rb`
 L. evj` Kvʔj i Rb`
 M. `Kʔkvi Kvʔj i Rb`
 N. me eqʔmi Rb`

Av) mʔʔʔB DĒi gʔj-K cʔʔe

1. ʔbt`Rbvi cʔkʔZMZ `eʔkŐ` Avʔj vPbv Kiab|
2. ʔbt`Rbv Kvʔʔg cʔvʔZ ʔk ʔk bʔmZ Aeʔ ʔb Kʔi m`uʔw` Z nq Zvi eYʔv ʔ`b |
3. ʔbt`Rbvi cʔv mi Avʔj vPbv Kiab|



mʔmʔK DĒi: A) 1| L, 2| K, 3| N|

cW 3.3

Dcť` kbvi figKv I Zvi cvimi

Dťik

GB cW tkťI cłkŕŕYv_xŕŕY ůbťPi Dťik`_ŕj ARŔ KiťZ cviťeb-

- Dcť` kbv ej řZ Kx eŕvq Zv e`vL`v KiťZ cviťeb;
- Dcť` kbvi j ŕŕ` I Dťik` eYŔv KiťZ cviťeb; Ges
- GB ůelťqi cvimi Avťj vPbv KiťZ cviťeb|

Dcť` kbv Kx?

Dcť` kbv ůbť` Rbv GKŕŕ c_xŕZ

Dcť` kbv ev Counselling nj ůbť` RbvB GKŕŕ ůeťKI DcKiY (tools of guidance) hvi e`enřti i gva`tg mgm`vMŔŕe`w` cŔqvRbxq mnťhvMZv tctq`_vťK bv| Dcť` kbv Qvov ůbť` Rbv m`e bq| Avgřť` i `bw`b Rxeťbi ůťK ZvKřťj ř LřZ cvřev th cŔZŕŕŕ řŕŕŕB Dcť` kbvi cŔqvM nť`Q| cvmi evmi K chřq eoiv řQŕŕŕ` i Dcť` k ř`q, Wřvvi řivMxťK cıvgk`ř`b, DŕKj Zvi gť`j řK cıvgk`ř`b BZ`ŕŕ | Gme cıvgkB Dcť` kbvi GKŕŕv řgŕŕj K řc Zře mřaviY cıvgk`ř` Dcť` kbvi gťa` gj- cŔř` nťjv cŔgŕŕŕ th řKD ůbR Ae`řb ř`ťK AcıťK mřvřh` Kivi Rb` ŕKQyK_v ejv Avi ŕŔZxqŕŕ nťjv řckvMZ `ŕŕZv I cłkŕŕŕYi gva`tg AvRŔŔ ŕŕgZv eťj ůbťRi Ae`řb ř`ťK ůbıťcŕŕřře AcıťK mŕŕŕq Kři řZřjvi Rb` K_v ejv| A_ř Dcť` kbv `vbKvix ůbťR řKvb eŕx` bv ůřq eis e`w`i gťa` mgm`v mgvřřbi ŕŕgZv mŕŔ Kři hvřZ řm ůbťRB ůbťRi mgm`vi mgvřřv Kři ůbťZ cvři| gťbŕŕeÁvbx řıb&(Wren) gťb Křıb th, Dcť` kbv nťjv `řb e`w`i gťa` `ŕcZ Ggb GK Dťik`gj-K m`úK` thLvřb GKRB mgm`vMŔŕe`w` AcıRřbi mřvřh` ůbťq Zv mgvřřv Kři |

Dcť` kbv GK aıťbi mřvřZv `vb

řRgm&gvBťKj I Zřiv mnťhvMxť` i gťZ, Dcť` kbv nj Rxeťb mŕŕ, kŕŕŕŕ I mgťSvZv Avbqřbi Rb` Acı e`w`řťK mŕŕŕŕ Ŕ Dcřřq mřvřZv `vb Kiv| Gřře mřvřZv `vb Kivi Rb` `ř e`w`i Avŕřm`úK`Ggb GK chřq řcŕřŔ hLb Zřť` i gťa` mŕŔ nq MŕŕŕŕŕŕM`Zv, ŕekřm Ges ůbıvcEřřeva| hvi dťj mgm`vMŔŕ` e`w` Dcť` kbv `vbKvixi cıvgk`ř`MŕŕŕY Dť` vMx nq Ges ůbťR řmB Abŕŕŕq KvR Kři hvř| Acı cřŕŕ gťbŕŕeÁvbx AvıevKřj i gťZ, Dcť` kbvi gva`tg e`w`řťK eŕřZ mřvřh` Kiv th řm řK, Zvi ŕK ŕŕgZv AvřQ ev bvB, řm řKvb KvRŕŕŕ Lŕ mňťRB ev mřvřb` řPóřřZ KiťZ cviťe A_er řKvb KvRŕŕŕ kZ řPóřřZ I KiťZ cviťebv BZ`ŕŕ |

řcŕŕŕŕŕ I řcŕŕŕŕŕ Dcť` kbv cŔŕŕŕŕŕŕ `ř e`w`i gťa` Ggb GK m`úK`eťj gťb Křıb thLvřb (K) `ř Rb e`w`i gťa` Dcť` kbv `vZv I Dcť` k MŕŕŕZv ůmřře GK m`úK`MřŔo DřV, (L) cıvgk`ř` vb cŔŕŕŕŕŕŕŕ `ř e`w`i gťa` GKŕŕŕ `ŕ řckv`řvix Aven cŔZ Kři řmB Ae`řq mřvřZv`řbi KvRŕŕŕ m`úŕŕŕ Z nq Ges (M) Dcť` kbvi m`úK` I cŕřřek gj-Z Dcť` k MŕŕŕZvi Avřřřřŕŕŕ cŕřeZŔ mřřřbi j řŕŕŕB m`úŕŕŕ Z nq| GB `ř e`w`i gťa` Dcť` kbv `vZv nťj b cłkŕŕŕY cŔŔ GKRB `ŕŕ gťbŕŕeÁvbx Ges Acı Rb nťj b mgm`vMŔŕŕmřaviY e`w` th Dcť` kbv cŔŕŕŕŕŕŕŕ mřvřh` řcťZ řřq|

ukŷvgj-K ubt`Rbvi gva`tg ukŷv_xŷ i gta` cvVvF`vm `Zwi i mŷhvM Kti t`lqv nq Ges Zviv thb ubfŷq cixŷvg AeZxY`ntZ cvti tm e`vcvti Zvt`i mnivqZv Kti | ZvQvov ukŷv welqK weŷkl tKvb mgm`v t`Lv w`tj thgb, tKvb welq eSvi mgm`v _vKtj, cixŷvg Kg b`at tctZ _vKtj A_ev gtbvthvŷMi mgm`v ntj ukŷv_xŷ i Rb` weŷkl ubt`Rbvi e`e`v ubtZ nte | ukŷv_xŷv thb Zvt`i mŷ ŷvgZv cwi cYŷvte Abŷweb KitZ cvti Zvi e`e`v KitZ nte |

thme ukŷv_xŷv emotZ covi bvi mŷhvM cvqbv A_ev hv`i e`ev gv ubiŷi Zvt`i tj Lvcovi tŷŷt weŷkl Amŷeav ntZ cvti mZivis ukŷvgj-K ubt`Rbv tmB w`tK gtbvthvM w`tq ukŷv_xŷ i mnveR weKvŷki e`e`v Kti |

2. tckvMZ ubt`Rbv

Dch³ eŷŷ ubevŷb mnivh`

ukŷv_xŷ i mevB GKB eŷŷ MŷY KitZ cvtibv, Zviv Zvt`i cQ`, mvg_`ev thvM`Zv Abŷvqx weŷfbweŷŷ ev tckv MŷY Kti _vŷK | cQZ`K tckviB ubR`^ukQyewkó` _vŷK hv ARB KitZ cvitjB tKvb ukŷv_xŷ`tmB tckvi AwaKvix ntZ cvti | ukŷv_xŷ`hv tKvb eŷŷ ubevŷb KitZ Pvg Zte H eŷŷi `ewkto`i mŷ_ Zvi thvM`Zvi GKUv wjg _vKtZ nte | GB `w tŷŷt KZUv wjg ev Awj itqtQ Zv hvPvB Kivi Rb` tckvMZ ubt`Rbvi mnivqZv MŷY Kiv hvq | ubt`Rbv MŷYKvix ukŷv_xŷ`Zvi Dchŷ tckv ubevŷb Ges Zvi cU`Zi Rb` uk Kiv DvPZ tm e`vcvti cQqvRbxq mnivh` ubtq ubtR ubtRB Zv m`uv`b Kitte |

Qvŷ Rieb t`tKB tckv ubevŷbi K_v gtb tiŷL welq ubaŷY KitZ cvitj fvj nq | ukS`ukŷv_xŷv thŷnZzev`e Rieb m`utK`AcwicKj _vŷK Ges tKvb tckvq uk mŷeav ev Amŷeav Zv Rvŷbbv ZvB G tŷŷt Zvt`i cQqvRbxq ubt`Rbvi `iKvi nq | hviv ukŷv_xŷ i tckvMZ ubt`Rbv w`teb Zviv eZŷv I fiel`tzi m`te` Kg`ŷŷt I Zvi weŷfbw` K m`utK`AeMZ _vŷKb |

3. weŷbv`bgj-K ubt`Rbv

mniv w`tbi gta` gvŷ KtqK NbUv mgq ukiv iv we`ij tq KvUvq Avi emK mgq Zviv uk Kitte ev uk fŷte ubtRt`i mgtqi mivK e`envi Kitte tm e`vcvti cvivgk`ŷ lqvB weŷbv`bgj-K ubt`Rbvi (Avocation) j ŷŷ | covi bvi dŷK dŷK ukiv uk aitbi weŷbv`bgj-K KvR Kti Zvi Dci Zvt`i fiel`r mvdj` ubfŷ Kti | ukit`i ev`e Rieŷb thme mgm`v t`Lv t`q thgb, mŷ`n, we`vniŷ, `yŷŷ, j ŷŷ`nxvZv tm, tji vi nvZ t`tK Ae`vniZ cvl qvi Rb` weŷbv`bgj-K ubt`Rbv weŷkl , iazcY`ŷvgKv cij b Kti | MtelYvq t`Lv tMtQ th gvŷ 10 fivM ukŷv_xŷ`tj i weŷfbwmivkŷv`mvgK Kvŷŷtŷ Ask MŷY Kti Avi Ab`iv GB e`vcvti tKvbB Drmiv t`Lvq bv, Zvt`i Rieb KvŷU A_ŷxb Avb` D`Qj Zvi gta` |

AwaKvsk ukit`iB G e`vcvti ukQyGKUv ubt`Rbvi cQqvRb itqtQ | Gŷŷt weŷbv`bgj-K ubt`Rvi KvR ntjv cwi Kiv Z Dciŷq ukit`i cQqvRb A_ev AvMŷ eŷS Zvt`i DcŷhvMx Kg`AwfAZv, mŷLi KvR, tLj vajv, miv`wZK A_ev mnivkŷv`mvgK Kvŷŷtŷ itZ ubtqvmRZ Kiv hvŷZ we`ij q ev cvŷvi mgtqi evBti ukit`i emK mgqUv A_`eY`ntq DŷV Ges Rieb weKvŷk cwi cYŷv jvf Kti | GB KvŷRi gva`tg ukiv

GKB mvt_ tkYxtZ hw` tKvb c0ZeUx iki _vtK Zvt`i Rb` c0qvRbxq uk`lv ev
cbe`mtbi e`e`v Kiv, A_er tKvb DcthvMx me`ij tq Zvt`i fiv`Kiv G_tjvl GB
ubt`Rbvi Avl Zvfz`| me`ij tqi QvIvevtmi tejvql GB ubt`Rbv Kvh`vtgi weivU
fvgKv _vtK| tmLvtb Zviv uk`fvt`e emeivm Ki`Q, Zvt`i Lvlqv `vlqv KZUv
`r`m`z, tmLvtb ubqg k;Ljv KZUv gvbv nq GB meB GKRb `r` ubt`RtKi
Avl Zvfz` _vtK|

7. e`w`MZ ubt`Rbv

**e`w`MZ mgm`vi
mgvaib**

hviv me`ij tq covi`bv Ki`Z Avtm Zvt`i meivB e`w`MZ, cwi emi K ev `z` m`u`K`
weivfbangm`v _vtK| thtnZz`m`evi l me`ij tqi gta` cwi`tekMZ weivU e`eavb itqtQ
Ziv eno tQto GLvtb Avmvi ci Zvt`i weivfbac`Z`vkv e`nZ nq| thgb, ubqg gvbvi
GKUv Pvc, tKvb cov bv cvitj uk`v`itKi wZi`vi G_tjv wki`i gta` GK gvbimK
c0Zv`u`qv `Zwi Kti| wki`i e`vcvti eev gv uk`sev uk`v`itKi gbt`v`enl qvi dtj l
wki`i`i gta` GK iKg nZvkv m`p n`Z cvti hv Zvt`i e`w`t`Zi weKv`ki ct_ evavi
m`p Kti| emot`Z ev `z` Kvtiv mvt_ SMov weev` ntj wki`i`i gta` c0Zv`mvi m`p
n`Z cvti A_er covi`bvq e`vNvZ NU`Z cvti (thgb `z` Abz`w`Z _vKv ev cix`lvq
Kg b`f cvlqv BZ`w`) hv tKvbfvteB Kvg` bq| m`z`ivs GB me cwi`w`Zi D`e` ntj
wki`i`i me`kl m`v`v`th`i c0qvRb nq|

tKvb tKvb mgq wki`i`i gta` gvbimK Av`Obz`v (Obsession) t`Lv t`q thgb,
Amvgw`RK n`q hvq, memgq nZvkvM0l _vtK, ubt`Ri m`ut`K`weifc gtbv`fve tcvlY
Kti, weI b`z`v tava Kti| GB mgm`v, tjv t`_tK g`v` cvl qvi Rb` cwi`evti tKvb m`m`
ev uk`v`K tZgb tKvb Kv`R Avtm`v| gtbme`Avtb c0k`v`Y c0B GKRb ubt`Rbv KgvB
Zvt`K Dct`kbvi gra`tg `r`fimeK Ae`vq wclwi`tq Avbt`Z cvti |

8. `eev`K ubt`Rbv

fuel`tZ Rxeb m`x evQvB Kivi e`vcvti l uk`v`x`i GLb t`_tK uk`QyGKUv aviYv
Mto DVv DiPZ| hviv A`i w`tbi gta`B covi`bv tkl Ki`Z hv`Q Zvt`i Rb` GB
ubt`Rbvi _iaz;A`tbK teuk| `eev`K Rxe`bi m`eav Am`eav, tjv m`ut`K`c`te`v`_tKB
aviYv _vKtj cieZ`v`v`j G_tjvi mvt_ gvb`tq Pjv mnR nte Zv bv ntj AvZ mivavi Y
GKUv Kvi YB tKvb Rxe`t`K eo nZvkv w`_tK tv`j w`_tZ cvti |

c0q kZwaK eQi t`_tK e`w`MZ l tckvMZ e`vcvti uk`v`x`i i m`v`qZv Kivi Rb` ubt`Rbv
l Dct`kbv Kvh`vtgi m`Pbv nq| ubt`Rbv c0vbKivi`MY bivv weI`tq uk`v`x`i i m`v`qZv Kivi
Rb` weivfbac`x`z l tK`Skj Ae`j`b Kti _vtKb| uk`v`x`i i m`v`qZv`v`bi t`v`I`U l Qj
AZ`S`e`vcK| cieZ`v`v`j t`Lv tmj th Rxe`bi Ggb tKvb t`v`I`v`b thLvtb ubt`Rbvi
c0qvM m`e bq| tmB w`_tK j`v` ti`L`t`B gtbme`Avb`MY ubt`Rbv Kvh`vtgtK me`kl me`kl
KZK, tjv t`v`I`v` we`f` Kti b hv Rxe`bi Ab`v`m`Kj mgm`vi GKUv M0Y`th`M` mgvaib w`_tZ
cvti | GB cvt`v` ubt`Rbvt`K tgvU AvU fiv`M fiv`M Kiv n`tq`Q h_v: uk`v`v`j`K ubt`Rbv, tckvMZ
ubt`Rbv, we`bv`bgj`K ubt`Rbv, mvgw`RK ubt`Rbv, b`w`ZK ubt`Rbv, `r` weI`qK ubt`Rbv,
e`w`MZ ubt`Rbv l `eev`K ubt`Rbv|

cW 3.5

ibt` Rbvi mnvqK mavi Y c×wZ

Dt`ik`

GB cW tk`tl c`k`qYv_xwY ibt`Pi Dt`ik` ,ij AR` Ki`Z cvi`teb –

- ibt` Rbvi weifbæc×wZ e`envi Dt`jL Ki`Z cvi`teb;
- ch`e`qY c×wZ I Zvi m`y`av Am`y`av eY`v Ki`Z cvi`teb;
- AvZ`R`iebrgj-K c×wZi we`kl we`kl w` K eY`v Ki`Z cvi`teb;
- mgvR`igwZK Dcvq I Zvi wP` c`q`tbi Dcvq ej`Z cvi`teb; Ges
- we`kl NUbvi tbiU wK Zv e`vL`v Ki`Z cvi`teb|

ibt` kbv GKwJ P`vtj Ä

we`ij tqi c`Z`K w`k`qYv_xB GK GKRb c`K e`w`Z;| m`Z`ivs Zv`i e`jS ibtq m`wK Dcv`q ibt` Rbv c`v`b GKwJ eo P`vtj Ä| w`k`qYK, ibt` Rbv Kgx`ev tckvR`ex hvi`vB KivD`K ibt` Rbv c`v`b Ki`Z P`vB`teb Zv`i Aek`B weifbæ`K`Skj Ae`j`æ`b K`ti Zv`K fij fiv`te tR`tb ibt`Z n`te| tKiv w`k`qYv_xB hZ te`wK R`iv hiv`te Zv`K ibt` Rbv `v`bi KivRI ZZU`vB mdj n`te| tmR`b`B GB KivR ibtq`wRZ g`tbwe`Av`bri`v Zv`i ibr`e` g`j` ev Kivq`U`K e`S`vi Rb` weifbæc×wZ Ae`j`æ`b K`ti `v`Kb| GB c×wZ ,tj`v`K c`v`bZ `B fiv`M fiv`M Kiv th`Z cvi`t thgb: Avb`g`mbK tK`Skj (Informal Techniques) Ges Avb`g`mbK tK`Skj (Formal Techniques)| ibt` Rbv KivRi Rb` maviYZ th c×wZ ,tj`v` e`uj` fiv`te e`e`u`Z nq Ges hiv`Z `be`w`KZvi Afve itq`Q Zv`KB Avb`g`mbK c×wZ ev tK`Skj e`tj | thgb:

ch`e`qY c×	t	Observation
AvZ`R`iebrgj-K iPbv	t	Autobiographical sketches
mgvR`igwZK Dcvq	t	Socio-metric technique
we`kl NUbvi tbiU	t	Anecdotal record

Aci w`t`K Avb`g`mbK c×wZ ev tK`Skj ntj`v thL`v`tb ce`c`wi Kiv Z Dc`q c`v`Z tKiv DcKiY e`envi nq hvi m`v`v`th` Zt`_i `be`w`KZvi eRvq `v`K Zv`KB Avb`g`mbK c×wZ e`tj | thgb (GB we`l`q`i Av`tj`vPbv cieZ`c`v`v`v Kiv ntq`Q):

Av`k`w`qZ Af`x`qYv	t	Standardized tests
Avf`t`q`cgj-K c×wZ	t	Projective technique
miv`qYvKvi	t	The interview
we`kl NUbvi we`i`Y	t	Case history

ch`e`qY c×wZ

c`og KivR ch`e`qY

ch`e`qY c×wZ ntj`v me`c`qYv c`j`v`Zb GKwJ tK`Skj Ges th` tKiv Dcv`E m`S`M`h` Kivi Rb` GB c×wZ e`envi Kiv nq| GwJ Ggb GKwJ aviv`v`v`K c`q`u`q` hiv`Z tKiv c`k`qY c`v`B e`w`Z Aci tKiv e`w`Z ev NUb`v`K Ab`y`i`Y K`ti ev ch`e`qY Ki`Z `v`K| ch`e`qY`i` KivR mgv`B ntj` ch`e`qY`K`K ibr`f`th`v`M` c`Z`te`b c`v`Z Ki`Z nq| thgb, Dc`f`o`v` Zvi g`j`t`K miv`qYvK`v`i`i` mgq ch`e`qY K`tib, Af`x`qYv c`v`bK`v`ix e`w`Z

wel`tg AeMZ n`tg tMtQb ZvB Zvi ct`q Dct`ovi mgqtb Dcw`Z n lqv bq BZ`w`
weirfbakvi tY AvZt Rxebr tj Lvi wbf`p`thvM`Zv wKQyv ntj l e`vnZ n`Z cvti |

mgvRugwZK Dcvq

mgvRKZv
cwigv`ci c`wZ

gublytK mgvRK Rxe wmwte Atb`i mvt_ gwbtq Pj tZ nq wKs` t`Lv hvq th cUzW
e`w`B mevi mvt_ GKbfvte gwbtq Pj tZ cvtibv | tKvb GK R`tbi mvt_ hw` Awak
mL`Zv _vtK Zte Aci R`tbi mvt_ nqtZv kI`azvl _vKtZ cvti | tkYvKt`q w`qK
hLb cvw`vb Ktib ZLb ZvtK Gifc AtbK w`qV_xp` tgvKvtejv KitZ nq | mZivs
w`qV_xp` i gta` Avst`m`u`K`Kgb Zv Rvbn _vKtj `jxq w`qV`vb c`wZ Aej`ab
Kivi mgq Zv L`g KvR jvtM | w`qV_xp` i GB Avst`m`u`K`Rvbi Rb`B th Dcvq
Aej`ab Kiv nq ZvB ntj v mgvRugwZK (socio-metric method) c`wZ |

GB c`wZi D`m`eK ntj b gti`bv (1934) | wZvb w`qV_xp` i Avst`m`u`K`Rvbi Rb`
GKwU bZb c`wZ e`envi Ktib | w`qV_xp`v tKvb `B Rb eU`K met`P`tg teik cO`
Kti (A`ev AcO` Kti) Ges Zvt`i cvtk emtZ P`vq GB w`l`quU w`PiK`W wj tL
t`l`qvi Rb` wZvb Zvt`i wbt`R` t`b | GB wbe`P`tbi D`t`k` ntjv `tj i m`m`t`i gta`
cO` AcO` t`i giv`v w`b`j`c`Y Ges Zvi w`P`I Askb Kiv | GB w`P`I i m`v`v`th` w`qV_xp` i
weirfbemgvrK l gubwK AvPi`Yi KviY Ab`g`v`eb Kivl mnR nq | Zte GLvtb
_ia`z`c`Y`w`l`q ntjv th, w`qV_xp` i GB mgvRugwZK w`P`IwU t`Kej w`qV`KB Zvi
cU`q`R`tb e`envi Kiteb QvI-QvI`x` i RvbtZ w`teb bv | AZtci w`qV_xp` i KvQ
t`_t`K cO` t`i bvg`_tjv cvl`qvi ci wZvb wbt`Ri gZ Kti GKwU w`P`I cU`Z Kiteb Ges
GB w`P`I B ntjv mgvRugwZK P`vU` (sociogram) | GB w`P`I t`_t`LB ejv hvte th, Gt`i
gta` cU`g Rb met`P`tg teik Rb`w`c`q Ges `kg Rb mgvR ewf`Z ev mKtj i KvQ
Aw`c`q |

wet`kl NUBvi t`vU

w`ij`tg hZUv mgq QvI-QvI`xiv _vtK Zvi gta` AmsL` NUBv NUtZ cvti hv weirfbae
Kvi`YB _ia`z`c`Y`ntZ cvti | thgb, tKD nqtZv nViv Ktib Kv`tiv GKUv eB P`w
Kitjv A`ev `j c`wKtq w`tbgv t`L`Z P`tj tMj ev tKD cto w`Mtg gv`vq e`v`v` t`ctjv
BZ`w` | GBme NUBv Rugtq ivL`Z cvitj cieZ`x`R`v`j H w`qV_xp` wet`kl tKvb AvPiY
e`vL`v Kiv mnR nq | w`qV`K w`b`q`g`Z ch`e`q`Y Kti hw` GBme D`tj - L`thvM` NUBvtK
tKvb Kv`W`Z`w`iL Ab`j`v`q`x` wj tL iv`Lb Zte GB t`vU`t`KB etj wet`kl NUBvi t`vU ev
anecdotal records | tKvb tKvb g`tb`w`e`Av`b`xi g`z, GB ait`Yi t`vU ntjv w`qV_xp`
Rxe`tbi Zirch`e`Y`NUbv |

GB ait`Yi t`vU ivLvi Rb` w`qV`K`t`KB teiki f`wM D`t`wM wbtZ nq dtj Zvi
w`qV`v`t`bi mgtq w`KQyv NvUwZ n`Z cvti A`ev Zvi Kv`Ri Pvc t`to th`Z cvti |
wbt`R`bv Kv`h`e`t`gi Rb` GBRv`x`q t`vU wet`kl _ia`z`c`Y` w`qV`K`t`i mev`B`t`K cU`k`q`Y
w`tg GB t`vU tj L`v`vi e`e`v`v` Kiv hvq | GB t`vU`i wet`kl `e`w`ko` nj th Zv Aek`B
w`b`i`c`q Ges tKvb gZvgZ ev e`vL`v ewf`Z n`Z n`te Ges GKB w`qV_xp` weirfbaeNUbv
avivewnzfvte GKB Kv`W`q`j tL ivL`Z nte | wet`kl NUBvi thgb AtbK m`g`e`ar it`q`Q

cW 3.6

იბჲ`Rbvi ექტი c×იZ

Dჲიკ`

GB cW tkჲი cჲკჲYv_იჲY იბჲPi Dჲიკ`_ij ARᅀ KiჲZ cviჲებ –

- ე`ij ჲq იბჲ`Rbvi cᅀvჲbi Rb` ექტი ექტი ႡK c×იZ e`ენვი nq Zv Dჲj - L KiჲZ cviჲებ;
- იბჲ`Rbvi cᅀZ`KიU c×იZ thgb, Av`kᅀqZ Aფჲი, Aიფჲიcgj-K c×იZ, tKm ÷ ႡW, ႡKDგჲჲj ႡF tiKW`c×იZ tKgb Zv ej ჲZ cviჲებ; Ges
- ე`ij ჲq ႡKჲMY ႡKფიჲ GB c×იZ_ ჲj v e`ენვი Kiჲებ Zv ej ჲZ cviჲებ

იბჲ`Rbvi ექტი c×იZ

იბჲ`Rbvi Rb` Dcvᅀ msMᅀ AZ`šl_ iaZcY`GKიU chᅀq| GB KიჲRi Rb` AvbᅀႡbK I ეAvbმ`Z Dcvჲq m`úv`b Kivi Rb` ႡKQyႡKQyDcKiY eúj ფიჲ e`eüZ nq thgb:

Av`kᅀqZ Aფჲი	t Standardized tests
Aიფჲიcgj-K c×იZ	t Projective technique
მᅀჲიRkivi	t The interview
ექტი NUbvi ეეიY	t Case history
μgcᅀAZ msi ᅀY bႡ	t Cumulative record card

GB cᅀV GBme DcKiY_ ჲj v m`úჲK`mstᅀჲc Avჲj vPbv Kiv nj |

Av`kᅀqZ Aფჲი

**GK cᅀvi
gᅀbi`ႡႡbK
cᅀigvcK**

იბჲ`Rbvi Kiv mᅀჲიფიჲ m`úႡKivi Rb` ႡKჲi_x`m`úჲK`mgᅀšZ I ႡbᅀᅀᅀM` Zჲ`i cᅀqRb| Av`kᅀqZ Aფჲი Gifc Zჲ`i Rb` AZ`šl მრᅀq GKიU nᅀZqvi | Aფჲი nჲj v Ggb GKიU nᅀZqvi hvi მრᅀᅀ` tKvb e`i`i`_Y, `eᅀkó, thM`Zv, `ᅀZv ev Ávჲbi Dcv`iZ ev Abgᅀi`iZ A`ev Zvi cᅀigvi ev gvb BZ`Ⴁ` cᅀigvc Kiv hvq (Jones, 1971)| GB nᅀZqvi tgᅀႡLK ev ij ႡLZ, Kg`m`úv`bx ev chᅀᅀᅀYRᅀbZ ᅀᅀtKvb cᅀႡZi nჲZ cᅀi | tKvb ႡႡ`ᅀ mgᅀq e`i`i` KZUv thM`Zv ev KᅀZ. ARᅀ KᅀiჲQ Aფჲი Ziv cᅀigvc Kᅀi | dჲj Gi მრᅀᅀ` e`i`i` mᅀgᅀᅀRK, A`ᅀᅀᅀZK, kiviᅀiK ev gvbᅀᅀK th tKvb ႡᅀKi kᅀi` ev `ᅀᅀZv_ ჲj v ႡᅀᅀZ Kiv hvq| Aფჲი მრᅀᅀ` AᅀRZ Dcvᅀ ე`ij qჲK tKvb ႡKჲi_x` ეᅀᅀᅀᅀ K m`úჲK`ᅀgᅀᅀᅀ Ⴁ`úo avi Yv t`q|

Av`kᅀqZ Aფჲი e`ენვი DEi DEi teᅀoB Pჲj ჲQ| Zv tKej ე`ij q ev იბჲ`Rbvi Kგᅀ KᅀᅀQB bq eis Ⴁkí Kivi Lvbv, miKᅀi cᅀZᅀvb, ᅀᅀᅀᅀᅀᅀ me ᅀᅀᅀᅀᅀ Aფჲი e`ენვი nჲq AvmჲQ| Dbz ექტი Aფჲი e`ენვი GZB e`vcK AvKivi aviY KᅀiQ th, ᅀᅀLvbKivi gvbly iᅀZgZ Gi ᅀᅀᅀ Avᅀᅀᅀᅀᅀᅀ KᅀiQ| Rᅀᅀᅀᅀ Ggb tKvb ᅀᅀᅀ ᅀᅀᅀ thLᅀᅀ GB Aფჲი e`ენვი nჲ`Q bv| eis ejv hvq Aფჲი dj Qrov tKvb ᅀᅀᅀᅀᅀ



cvtVĒi gj`iqb- 3.6

A) eū vberPbx cĕæ

mĭWK DĒi ūbt`Rgj-K AŋjiuĭtK eĒvĭqZ Kiab | (D`vniY`ŋc: Avcbri ūberPZ DĒiuU ŪKŪ ntj GtK Ⓞ eĒvĭqZ Kiab)

1. tKvb Av`kvĭqZ Afvŋvi gva`tg tKvb tKvb ū K cwi gvc Kiv hvq?
 - (K) e`ir³i kvixxi K eaĪ
 - (L) e`ir³i ,Y, `enikó` I thvM`Zv
 - (M) e`ir³i AvteM cĕYZv
 - (N) e`ir³i gta` mmaZ cwi eZĪ
2. gvbtj i gtb i tKvb ARvbv Z` tei Kti Avbvi Rb` tKvb cxĭZ e`envi nq?
 - (K) chĕŋŋY cxĭZ
 - (L) mŋŋvrKvi cxĭZ
 - (M) Avfŋŋcgj-K cxĭZ
 - (N) ŋgcĭÄZ bv
3. ūŋŋv_xŋ Rxeŋbi me ,iaZcY`Z` ŋj tL ivLvi Rb` tKvb Dcĭq Ae j`b Kiv nq?
 - (K) ŋgcĭÄZ bv
 - (L) ūtĕl NUbvi tbvU
 - (M) mŋŋvrKvĭi ūeiY
 - (N) tĕvU LvZvq

Av) msŋŋB DĒigj-K cĕæ

1. ūbt`Rbv t`l qvi Rb` ūK ūK ūtĕl cxĭZ e`envi ntZ cvti ŋj Lly | cŪZ`KĭU cxĭZ m`utK`msŋŋc Avtj vPbv Kiab |
2. **UxKv ŋj Lly:** Av`kvĭqZ Afvŋvi, ūKDg`ŋj ūJf ti KW`KvW`mŋŋvrKvi |
3. Avgt`i t`tki Av`mŋgŋRK Ae`vi tĕŋŋtZ ūbt`Rbv KihŋgtK ūKfite ūe`ij tqi Ašfŋ Kiv hvq Avtj vPbv Kiab |



mĭWK DĒi:

A) 1 | L, 2 | M, 3 | K |



Povšġj'iqb

A) eŭ iberPbx cġæ

mŭWK DĒi ŭt`Rġj-K AšjiŭtK eĒvŭqZ Kiab| (D`vniY`šc: Avcbri ŭberPZ DĒiŭ ŐKŐntj GtK Ⓚ eĒvŭqZ Kiab)

1. ŐDct`kbr nj `šRb e`ir³i gta` ŭcZ Ggb GK Dšik`ġj-K m`uK`thLvšb GKRb mġm`MŐ' e`ir³ Aciršbi mrvnh` ŭtq Zv mġvab KšiŐŐ-GB Dv³ŭ Kvi?

- (K) ŭġj vi
- (L) ti b
- (M) tμv GŪ tμv
- (N) Wbmbġj

2. e`ir³i ŭekŭk jvšf mrvqZv Kivi Rb` cwi Pŭj Z tKvb cwi Kŭf Z KvhġB nj-

- (K) ŭt`Rbv
- (L) civġk`rb
- (M) cwi Pj bv
- (N) e`e`rcbv

3. Dct`kbr Kvhġtġi cwi mi KZLvŭb ŭe`ŭi Z?

- (K) tKej ġvbŭmK tššš cŐhvR`
- (L) Rrešbi me tššš cŐhvR`
- (M) tKej tckŭMZ tššš cŐhvR`
- (N) tKej ŭkšŭMZ tššš cŐhvR`

4. ġvbŭmK mġm`v ev AmġvŭRK AvPi Y cġkŭk tctZ `vKšj H e`ir³tK tKvb aišbi ŭt`Rbvi mrvnh` šbl qvi civġk` I qv DvPZ ?

- (K) ŭkšŭġj-K ŭt`Rbv
- (L) mġvŭRK ŭt`Rbv
- (M) ŭešbv`ġj-K ŭt`Rbv
- (N) e`ir³MZ ŭt`Rbv

5. mrvŭiYZ ŭtPi tKvb c`ŭZšZ MšelšKi ŭtRi ġZvġ Őviv dj cšŭeZ ntZ cvši ?

- (K) Avfššġġj-K c`ŭZšZ
- (L) mrvšvrKŭši
- (M) Afššŭ MŐššYi mġq
- (N) chšešššYi mġq

figKv

ce@ZiBDibU Avgiv ibt` Rbv I Dct` kbv m=utK@Avtj vPbv Kti uQ| GB BDibU tmB
 ibt` Rbvi e`enwi K w`K ibtq Avtj vPbv Kitev| Avgiv` i mgvR ibt` Rbv Kvh@ig
 c@qvMi Ab`Zg wetkl t@I ntjv e`i tckv ubePb Ges Zvi cwi ewi K I
 mgvRK cwi gUj | e`vj tqi tj Lvcov tkl Kti wkiiv wK Kite, wKfite Zv` i
 Rxeb ube@ Kite BZ`v` mgm`v ibtq Zviv c@ZibqZB wngumg Lvq| dtj Zv` i Rb`
 c@qvRb nq ewEgj-K ibt` Rbv Avi GB KvRU Zv` i wK@v Rxeb t`_tKB iia nI qv
 DiPZ| ewE ev tckv ubeP@bi KvR newfbacxwZ i tqtQ Zv GB BDibU Avtj vPbv Kiv
 ntqtQ| ZvQov wki` i Dci Zv` i cwi evi mgvR newfbai Kg Pvc I cifve w`vi
 Kti Ptj tQ| Gi cifve Zv` i Dci bvbri Kg gubwM ØØ I Akwst` Lv w`Z cvti |
 Avevi GB ØtØi cwi YwZi dtj Ktiv Ktiv gta` t` Lv t` q gv` Kvkur` | tKvb e`i
 gta` Abjfc Ae`vi mw` ntj Zvi Rb` Dct` kbvi c@qvRb nq|

eZ@v@b wK@v AR@bi GK bZb gva`tgi weKvk NtUtQ, GuU ntjv D>g@ wekpe`vj tqi
 gva`tg `i wKLb| eU msL`K wK@v_x@vivi tKvb msMZ Kvi tY AZtZ tj Lvcov KitZ
 cvti bVB wKs` GLb tj Lvcov KitZ Pvc Zv` i Rb` GB wK@v e`e`v c@Z@ Kiv
 ntqtQ| GB wK@vq wK@v I wK@v_xP gta` c@Z` tKvb thvMthvM NtU bv wKs` eB
 cyK I MYgva`tgi mrvvth` Zv` i thvMthvM nq| mZivs wK@v_xP c@v t`_tK wetkl
 tKvb mgm`v ntj Zv`K mrvvth` Kivi Rtb` I wetkl e`e`v itqtQ| GB BDibU tmB
 w` KwU w`vi Z Zj aiv ntqtQ|

Avtj vPbv I cvtVi mpeavi Rb` GB BDibU tK tgvU Pvi uU cvtV fivM Kti Dc`vcb Kiv
 nj :

- cvV 4.1 t ewEgj-K ibt` Rbv
- cvV 4.2 t wetkl Dct` kbv
- cvV 4.3 t `i wKL@bi Dct` kbv
- cvV 4.4 t wK@vKt` i tckvMZ msMwZ weavb



cvtVĒi gj`vqb- 4.1

A) eū vberPbx cġæ

mġWK DĒi vbt`Rgj-K AġiġiġK eĒvġqZ Kiab | (D`vniY`ġc: Avcbri vberPZ DĒiġiġ ŌKŌntj GġK Ⓚ eĒvġqZ Kiab)

1. eġġj-K vbt`Rbri cġqvRb ġK?
 - (K) fġel`ġZ fġj PġKġj cvl qvi Rb`
 - (L) mġWK tckv vberPb I ZġZ LvcLvl qġbri Rb`
 - (M) mġWK e`emvq AvZvbtqvM Kivi Rb`
 - (N) Dġġi me, ġj vB

2. eġġj-K vbt`Rbri Rb` vbtPi tKvb tKvb ġ`K vetePbv KiġZ nq?
 - (K) eZġvġb e`ġ³ tKvb KvġR mšġó jvf Kġi Zv t`Lv
 - (L) eZġvġb e`ġ³ tKvb aiġbi AvPiY Kġi Zv t`Lv
 - (M) e`ġ³ i e`ġ³ Zġ; cġYZv BZ`ġ cġi ġvc Kġi t`Lv
 - (N) Dġġi me, ġj vB

3. tKvb Afġġvi mġvġth` vbtPi tKvbġ cġi ġvc Kiv ġvqbv?
 - (K) e`ġ³ Zġ
 - (L) tġġYv
 - (M) jvfġġZ
 - (N) eġġgĒv

Av) mġġġB DĒiġj-K cġæ

1. eġġj-K vbt`Rbri ej ġZ Kx eSġq Ges cġqvRbxqZv Kx mġġġc Avġj vPbv Kiab |
2. eġġj-K vbt`Rbri cġi mi eYġv Kiab |
3. eġġj-K vbt`Rbri t`l qvi Rb` ġK ġK avc Aeġ ġb Kiv DġPZ ?



mġWK DĒi:

A) 1| L, 2| N, 3| M|

mvaviYZ gv`Kvk³ e`ir³ gvbimKfite `g` ntq cti Ges Zvi AvZt-m`\$bteva I Kg^oupv Ktg hraq| Gifc Ae`v t`tk udwi tq Avbvi Rb` Dct` kbvKvi`xK ubqigZfite Dct` kbv`eVK Pnij tq thtZ nq Ges Gi cvkvcvuk thb Avm³ e`ir³ tKvb KvR Ktg^o ubtqimRZ ntZ cvti I mgvR gvb m`\$tbi mvt_ clyt cZwZ ntZ cvti Zvi e`e`v ubtZ nte| gv`Kvk³ e`ir³ tK gtbv`eAvbK Dct` kbv`xN` b ati Pnij tq thtZ nq Ges Zv tkl ntq hvl qvi cti I Zvt` i ubqigZfite dtjv-Avc Kti thtZ nq| KviY Avm³ t`tk tmti DVvi ci mvgvb`Zg m`\$hM tctj I H e`ir³ i gta` cjuZb Avm³ gv`vPvov w` tq DVtZ cvti |

gvbe Rxeftb mgm`vi mvt_ Zvi cwi evi I mgvR Rxeb RwoZ Ges GLvb t`tk mgm`vi bZb bZb gv`v meKukZ nt`Q| GBme mgm`v,uj uk`lv cZwZtbi mvt_ RwoZ bq| GB mgm`vi gta` cwi evi K I gv`Kvm³ RwoZ mgm`v Ab`Zg| GB uelq minvh` Kivi Rb` c`tgB uk`lv`xP m`\$vKvi ubtZ nq| GB m`\$vKvi tbi qvi gva`tg e`sv hite Zvi mgm`vi Drm tKv`vq Ges Mfxi Zv KZUK` mgm`vU hwi gv`Kvk³RwoZ ntq `vtK Zte axti axti ZvtK Zvi H Drm t`tk mwi tq AvbtZ nte| Gi cvkvcvuk Zvi Rb` mgvR clye`mtbi I e`e`v Ki tZ nte| cwi evi K I gv`Kvk³ e`ir³ i Rb` Dct` kbv`xN` b ati Pnij tq thtZ nq|



cv`VvEi gj`vqb- 4.2

A) eU ubevPbx c`ke

mivK DEi ubt`Rgj-K A`jiuU`K e`E`vqZ Kiab| (D`vniY`fj: Avcbvi ubevPZ DEiuU`OK`ntj G`K e`E`vqZ Kiab)

- ubt`Pi tKvb tKvb Kvi`Y cwi evi K mgm`v t`Lv t`q?
 - (K) e`ir³ i Dci cwi evti i ubq`\$y bv`vKtj
 - (L) cwi evti i m`m`f` i mvt_ LvcLvl qvtZ bv`cvi tj
 - (M) cwi evi e`ir³ tK gh`v bv`w` tj
 - (N) Dct`i me,uj KviYB
- cwi evi K mgm`v ubi m`tbi Rb` -
 - (K) tKej uk`lv`xP Dct` kbv`w`tZ nte
 - (L) uk`lv`xP Zvi cwi evti i m`m`f` i Dct` kbv`w`tZ nte
 - (M) tKej cwi evti i m`m`f` i Dct` kbv`w`tZ nte
 - (N) mgvR Kgv` i minvh` ubtZ nte
- gv`Kvk³ GK ai`tbi -

(K) gvbimK e`vna	(L) kvi`vvi K e`vna
(M) mrgvRK e`vna	(N) Av`e`vMK e`vna

Av) msu`jB DEi gj`K c`ke

- cwi evi K mgm`v ej`tZ uK e`svq Ges GB mgm`v m`oi KviY Avtj vPbv Kiab|
- gv`Kvk³ uK? gv`Kvk³ i ubi vgtqi Rb` uK fite Dct` kbv`c`vb Kiv hraq Avtj vPbv Kiab|



mivK DEi: A) 1| N, 2| L, 3| M|

DcKiY cŪZKvj xb wbt`Rbv

ukŷv DcKiY cŪZ Kivi KivRw tek Riwj I mgq mvtcŷ| `i-ukLŷbi ukŷv_xŷ i Rb` wbt`Rbvi KivRw wK GB mgq t_ŷKB iia ntq hvq| whwb GB DcKiY cŪZ Ktib ZvtK wltqi Riwj Zvi w_ŷK j ŷ tiŷLB mnR fvlvq Zv wj LŷZ nq Ges h_v mæe Kwb wltqK wtkd Y Kti tevaMg` D`vniY w_ŷq Zv Dc`vcb KiŷZ nq| `i-ukLŷbi eB_tjv mvariYZ `ukLb DcŷhwMx Kti gW_jvKvŷi iPbv Kiv nq| GB gW_jy weifbæBDwbU I cvŷV fvm Kiv_vŷK| cŪZ`K BDwbUi Avevi fvgKv I cvW Zvwj Kv_vŷK| cvW_tjvŷK Dŷi`k, wltqe`; mviŷsk I `^gj`vqb wnmvte fvm Kti Dc`vcb Kiv nq|

wbt`Rbv gWŷj i gŷa`B mgve`x

mvariYZ tKvb wltq covi mgq ukŷv_xŷ i gŷa` wK aiŷbi cŷket`Lv w_ŷZ cvŷi Zvi K_v gŷb tiŷLB gW_jy cŪYZvŷK wltqe` Dc`vcb KiŷZ nq| tm Rb`B gW_jy i wŷtkLZj ntjv th GLvŷb AŷbK AbŷŷQ` I mnvqK wbt`Rbv_vŷK| thŷnZzwŷv_xŷv memgq ukŷŷKti mnvPh`cvqbv ZvB Zvŷ`i gŷa` hZ Kg cŷkæ AeZviYv nŷe ZZB gŷj| ZviciI hw` Kvŷiv wŷtkL tKvb cŷket`Lv t`q Zte tm B`Qv Kiŷj Zvi wBKU` mivgqK tKŷ` wMŷq Zv tRŷb wŷZ cvŷi| ukŷvi Rb` gW_jy QvovI ukLb MvBW, AwWI-wfwwI tKŷmU BZ`w I `i-ukLb Kvŷŷŷtgi cŷ t_ŷK mieivn Kiv nq| ukŷv_xŷv GB_tjv i meivR e`envi Kti Zvŷ`i ukLŷbi Dŷi`k` mdj KiŷZ cvŷi|

tKvm`mgwŷbi ci thŷnZzme ukŷv_xŷKB cixŷv w_ŷZ nq tZgwb GLvŷbI Abjŷc cixŷvi e`e`v itŷtQ| cixŷvq wK iKg cŷket`Z cvŷi Zvi bgbv wnmvte cŪZ`K cvŷVi ci `be`ŷK I iPbvj-K cŷket`I qv_vŷK| ukŷv_xŷv GB Abjŷj bx_tjv wŷR wŷR Kti cixŷvi cŪZ wŷZ cvŷi|

mŷivŷ t`Lv hvŷ`Q th, `i-ukLŷbi Kvŷŷŷtgi ukŷv_xŷv th wbt`Rbv cvq Zvi GKwU _iaZcŷ`K ntjv th GuU cævZ DcKiY wfvEK Ges Zv ukŷv_xŷ i cŷqvRŷbi eŷ cŷæB cŪZ Kiv ntq_vŷK|

tKvm`Pj vKvj xb thwŷthwŷ

Qvŷ-ukŷŷKti thwŷthwŷMi mŷhwm LyKg

`i-ukLŷbi tKvb tKvŷm`fuz`nl qvi ci ukŷv_xŷv Zvŷ`i cvW` DcKiY nvŷZ cvq| Gi ci mgq I mŷhwm gZ wbw`ŷ tgqvŷ` Zvŷ`i Aa`qb Pj ŷZ_vŷK| G chŷq cvŷVi cŪZ ukŷv_xŷ i tcŷYv bv_vKŷj ukLb mæúw`Z nlqv mæe bq; mŷivŷ ukLŷbi e`vctŷi wŷRŷ`i tcŷYv `i-ukLŷbi GKwU _iaZcŷ`ce`kZŷ me ukŷv_xŷ`thŷnZzGKB tgav mæúbabq ZvB GB chŷq Zviv wŷRŷ`i gZ Kti axi MwŷŷZ cvŷVi Kiv Pwŷj ŷq thŷZ cvŷi Ges cŷqvRŷb AwZwi`³ mgq wŷtq| Zv mæúv`b KiŷZ cvŷi|

me tKvŷm`B wR`^tgqv`_ŷK| tKvbwU wZb gym ev tKvbwU Qq gym ev GK eQi I ntZ cvŷi| GB mgq ukŷv_xŷv wŷqvZvŷte tKvb GKwU tKŷ`ŷ mŷ`_mŷŷ_vŷK thLvŷb wUDUvi_vŷKb| wZwb mŷvŷn ev gvŷm GK`_ŷ evi wbw`ŷ mgq H tKŷ`ŷ Ae`vb Ktib Ges cŷqvRŷq wltq tKvb ukŷv_xŷvZvi mŷ`_t`Lv Kti cvŷVi mgm`v wŷtq Avŷj vPbv KiŷZ cvŷi| eZŷŷb ersj vt`k Dgŷ wekle`ij ŷq GB wŷq Pjv ŷiŷtqQ| GB wŷtq

cĀZ gvĕm AšZ փ evi ւկՂԼ քԻY Zվ՝ i Rb՝ ւն օ tK՝ փ ւՄտգ ւկՂԻKi մվ՝ Avj vc Ki՛Z cv՛i | ZvQvov ւկՂK tմLվժ cՊqvRb gZ KմI ւնտգ փKb | me ւկՂԼ քԻKB H Kվ՛m mgMՕtKvm՞gqv՛ փ ւ K՛qK ւ՛ b Dcv՛Z փK՛Z nq |

tKvm՞Pj vKvj xb mgq ւնտ՝ Rbvi Avi GKւU Dcvq nj ւկՂԼ քԻ i cՊkՂY gW՛jy QvovI ւKQyAււI -ւրււI K՛վ՛mU ւ՛tq t՛ lqv, հվ՛Z ւե՛kIÁ՛ i Av՛tj vPbv ev cՊqvRbvx ւնտ՝ R փK | GB K՛վ՛mU փj v ւկՂԼ jվ՛fi Rb՝ ւե՛kI մնvqK փgKv cij b K՛i | Gi cւկvcւk t՛k՛i mKj ւկՂԼ քԻ i cՊqvRb Abյմ՛i RvZւq ch՞q ւե՛kIÁ՛ i ւնտգ tիււI tUյj ւրk՛b ւկՂԼgj-K Kվ՛mi e՛e՛v Kiv nq | հւ՛ ւկՂԼ քԻ ւնտգZ GB Abյմb փj v t՛L ev i՛b փK Z՛e GB me մաւ՛Pvi ւկՂԼ քԻ i Rb՝ LյB dj c՛հ-nq |

ւկՂԼ K՛վ՛սւi Av՛tqvRb

**Av՛stհւ՛mհւ՛mի
ւե՛kI մ՛hւմ**

ւկՂԼ K՛վ՛սւi GիԿ փ ւկL՛bի Rb՝ LյB փ iKվix | cv՛ ւե՛tq հւ՛ Kվ՛v tKvb mgմ՛v փK Z՛e GB K՛վ՛սւi Zv ւնimb Kiv հvq | GB K՛վ՛սւi փj v ւն օ ւ՛b (մvavi YZ ւZb t՛k մvZ ւ՛ b ch՞I n՛Z cv՛i) AĀj ւրւĒK tKvb ւն օ փb մաւ՛ւ Z nq | tKվ՛m՞ հիւ՛մ vնKվix ւեւրբեւկՂԼ քԻK՛qK փbի Rb՝ G՛m K՛վ՛սւi Ae՛vb K՛i Ges tմLվժ Zվ՛ i մվ՛ ւեւրբեւե՛tqi ւկՂK I ւե՛kIÁi հիւ՛մհիւ՛մի մ՛hւմ nq | K՛վ՛սւi գv՛tգ G ai՛bi հիւ՛մհիւ՛մ ւկՂԼ քԻ i g՛Lvgյx ւկՂԼ jվ՛fi մ՛hւմ t՛k eւĀZ nI qvi dtj th Afve փK Zvi ւKQy՛v ntj I ci-Y nq | ZvQvov ւկՂԼ K՛վ՛սւi Av՛tiv GKւU D՛I՛k՛ ntjv th, G mgq ւկՂԼ քԻ Zվ՛ i ւն օ Z ciւՂԼ ւ՛ tZ I e՛enւi K tKvb ce՛vK՛j Zvi մաւ՛baKi՛Z cv՛i |

me փ ւկL՛bի tKվ՛mB th ւկՂԼ K՛վ՛սւi e՛e՛v փK՛e Zv bq, մvavi YZ փ tգqv՛x tKվ՛m՞GB i Kg K՛վ՛սւi tKvb Av՛tqvRb փKbv Z՛e tիււI ev tUյj ւրk՛bի մնvqZv Aek՛B փK՛Z nq | մvavi YZ փ ւկL՛b ւնտգւ՛RZ ւկՂԼ քԻ i Rb՝ e՛ւ՛MZ ev ւկՂԼ ւե՛lqK ւնտ՝ Rbv ev Dc՛t՛ kbvi Rb՝ GB K՛վ՛սւi B GKgւ՛ մնvqK Gi evB՛i փ ւկL՛bի ւկՂԼ քԻ i gvնմK ev մvգւ՛RK mgմ՛v mgvav՛bi Rb՝ tKvb e՛e՛v փK bv |

փ ւկLb Kվհբիտg thme ւկՂԼ քԻ փւZ՞nq Zվ՛ i ւկՂԼ ւե՛lqK tKvb mgմ՛vi Rb՝ ւնտ՝ Rbv ev Dc՛t՛ kbvi cՊqvRb ntj Zv Kվհբիտgi ւեւրբեւZrciZvi գv՛tգb մաւ՛ւ՛ b Kiv nq | thgb G tՂԻ ւնտ՝ Rbvi KւR gj-Z DcKiY cՕZ Kivi ch՞q t՛kB i i՛nտգ հvq | Zv Qvov ւկՂԼ Kվհբիտg Pj vKvj xb mgq tKvb tK՛ փ գv՛tգ ev tիււI ev tUյj ւրk՛bի գv՛tգ ւկՂԼ քԻ i ւկՂԼ ւե՛lqK mgմ՛v փj vi mgvav՛b t՛ lqv nq | mgq mgq ւկՂԼ K՛վ՛սւi K՛i I ւե՛lq ւե՛kIÁ I ւկՂԻKi civgk՞tq ւկՂԼ քԻ i G ai՛bi civgk՞tq lqv հvq |



cvWËi gj`vqb- 4.3

A) eü ubeiPbx cËæ

müWK DËi übt`Rgj-K A¶iuüK eËvüqZ Kiab| (D`vniY`†jc: Avcbvi ubeiPZ DËiuü ÜKÜntj G†K ⊗ eËvüqZ Kiab)

1. `i-üKL†bi g†a`üK¶v_x¶i üK¶†Ki g†a` tKvb e`ü³MZ thvM†hüM nq bv tKb?
 - (K) üK¶v_x¶v üK¶†Ki müq†b th†Z Prqbv etj
 - (L) GB c×üZ†Z üK¶K I üK¶v_x`B RvqMvq Ae`vb K†i etj
 - (M) GB c×üZ†Z tKvb üK¶K_v†Kb bv etj
 - (N) `i-üKL†b tKvb `ç bvB etj

2. `i-üKL†b üK¶v_x¶i i cävüv müæav Kx?
 - (K) GLv†b üK¶K üK¶v_x¶i i KL†bv cov at†b bv
 - (L) GB übq†g tKvb cov gly`IKi†Z nqbv
 - (M) gvtS gvtS GKüü tK†`üM†q cov†bv Ki†Z nq
 - (N) `çj bv üM†q emü e†mB cov†bv Kiv hvq

3. `i-üKL†b üK¶v`v†bi cävüv gva`g üK?
 - (K) cvW` cÿK
 - (L) K`v†mU
 - (M) gW`j
 - (N) üK¶v K`v`ü

4. üK¶v K`v`ü Kx?
 - (K) üK¶v AR†bi Rb` GK ai†bi `ç
 - (L) üK¶v††fi Rb` tKvb `v†b GK† nI qv
 - (M) thLv†b me üK¶K GK† n†q Ävb t`b
 - (N) üb`ü mg†qi Rb` Qv†-üK¶†Ki GK† nI qv

Av) msu¶B DËigj-K cËæ

1. `i-üKLb Kvh¶†g übt`Rbv cÜv†bi Amüæav, †j v Av†j vPbv Kiab|
2. `i-üKL†bi Kvh¶†g üK üK Dc†q übt`Rbv t`I qv hvq Zv eYÜv Kiab|
3. üKLb Kvh¶j vKvj xb mgq üKfv†e übt`Rbv ev Dc†`kbv t`I qv hvq vj Ljy|



müWK DËi:

A) 1| L 2| N 3| M 4| N|

Avgt` i me`ij q, tj vtZ Ggb uKQyk`K AvtQb huiv cwi tek I cwi w`iZi Kvi tY GB tckvq ubtqmRZ n`q tMtQb uKs`GLb GB KvR ZZUv fij Ki tZ cvi tQb bv| GBme uK`KtKi m`wZweavtbi Rb` GB cvtV uKQycivgk` I qv n`qtQ| Zviv hw` GB Dct`k tgb Pj tZ cvtib Zte Zvt` i ct`K GB KvR AvZubtqm Kiv mnR nte|

ubtRi c`tk ubtR m`sb w`tZ uKLy

msweavtbi Dciq

Avcub me`ij tq th ct` KvR Ki tQb ZvtK GKiu , iaZcY`KvR etj fvely Kvi Y Avcbvi Dci kZ kZ uK`KtKi Rxe tbi mvdj` ubf`P Ki tQ| Avcbvi mvgvb` Aetn jvi Rb` AtbtKi Rxe tbi e`Zv tbtg AvmtZ cvtib | m`Zivs gtb ivLteb th Avcub A`xib tKvb KvR Ki tQb bv eis mgvR Dbqtbi j`t`K AKv`S`cwi k`g Kti hv`tQb| uK`KZvi KvR At`P c`P`tbB Zv thgb uK tZgub mgvR Avtiv AmsL` e`w`3 i tqtQ huiv Avcbvi tPtqI Kg DcvR` Kti m`Q` Rxe hrcb Ki tQ| m`Zivs A`w` tq me uKQy cwi gvc Ki te b bv, KvR I Zvi gh`v w` tq cwi gvc Ki ab t`Lteb Avcbvi tckv AtbK gnr I , iaZcY`

Avb AR`bi ctZ AbjM m`p Kiab

Avb AR`bi Qvov fij uK`K nI qv hvq bv| tKvb uel tq Avtbi `f Zv vKtj uK`K i ubKU uK`KtKi ctZKwZ ubggytbi nq| m`Zivs Avcbvi uel tq Avcub h`v mva` e`vck Avb AR`bi m`P` tnbv| nqtZv fvetZ cvtib th Avcbvi uK`K Rxe tbi Avcub GKRB `g` uK`KtKi b Ges Avcbvi cix`vi dj I ZZUv fij bq; m`Zivs uK`KtKi Avcub GLb Avb AR`bi Ki te b| Avmtj cix`vi dtji mvt` cieZ`Rxe tbi Avb m`abvi tKvb m`u`K`tbB| GLb eis Avcbvi Avb AR`bi ct`P tPtq Avtiv mnR nte| Kvi Y Avcbvi eyx GB eqtm Gtm Avtiv cwi YwZ j`vf Ki tQ|

Avb AR`bi mnR c`nj cov Ges cov| Avcub hv coteb Zv hw` etSb ZteB ht`o, Avi hLbB uKQyeS`tZ Am`eav nte ZLb Actii m`vnh` ubb A`ev Awf`avb ev uel`KvI ch`j`vPbv Ki ab| th uel tq RivtZ Pvb Zvi Dci mnR fvlvq i`PZ uK`K eB i tqtQ Zv L`R t`L` Ges tm`jv cvI Ki ab ZteB Avcbvi teva `lgZvi uel`Kv NUte| tK`YtZ tKvb uel tq hZ me`w`iZ Avtj`vPbv Ki te b ZZB uK`KtKi L`x nte| gtb ivLteb Avb AR`bi KvRuU Kivb bq i`ayc`qvRb m`B`Qv Avi uKQy` mgq tei Kti c`P`on P`v`j` tq hvI qv|

uK`KtKi i fij evmtZ uKLy

uK`KtKi ctZ fij evm uK`KtKi gj` m`u` | whub uK`KtKi i fij evmtZ cvtib bv Zvi uK`K nI qvi c`qvRb tbB| uK`KtKi mvt` mgq KvUvb t`Lteb Zvt` i fij evm Kivb bq| uK`KtKi mij I mr| m`Zivs Zviv Zvt` i , Y w` tqB Avcbvi gb Rq Kti tbt`| uK`KtKi gZ Kti fvely Ges Zvt` i gb Rq Kivi t`P`on Ki ab t`Lteb Zvt` i ctZ fij evm AvcubB m`p nte|

Dfík

GB cvW tkfI Avrcwb –

- tgavex iki Kriv Zv ej tZ cvi teb;
- tgavex iki t`i `enkó` eYbV Ki tZ cvi teb; Ges
- tgavex iki t`i Pwn`v e`vL`v Ki tZ cvi teb|

mvavi YZ D`P ey`¼ m`ubrakit`i ōtgavex iki ō (Gifted Child) intmte i PwY Z Kiv nq| Gme iki iv m`u` intmteB metewPZ| tgavex iki iv Zvt`i i iKŕvMZ ŕlgZvi tkōtZji KvitY AtbK mgm`vi m`xnb ntq _vtK| tgavex Ges eyx`xB tQtj tqtqt`i tŕŕt cŕwz Z iKŕvuzg DcŕhvMx bq, KviY cŕwz Z iKŕvuzg Zvt`i Pwn`v gZ Dbz Ges KivRi iKŕv ubwōZ Ki tZ cvi bvl| eyx`gub I tgavex iki t`i ht`vchŕ iKŕv cŕvŕbi Rb` GKvU mekI ai tbi iKŕvuzg I ubt` Rbv cŕqvRb|

tgavex iki

eyx`xB Ges tgavex iki Kriv G e`vcrŕi AmsL` meZŕKi m`w ntqtQ| ō`vŪtdvWŕ`j Abymŕi, th mKj iki t`i ey`¼ 140 ev Zvi Dtaŕ Zvt`i tgavex iki intmte i PwY Z Kiv nq| tKvb tKvb gtbmeÁvbt`i gŕZ 130 ev Z`y`ey`¼ m`ubrakit`i ivB tgavex iki| hviv Av`kŕqZ eyx` Afŕŕvq kZKiv 2% mtevŕ mvdj v¼ ARŕ KŕitQ Terman(1925) Zvt`i eyx`xB I tgavex iki etj tQb| Witty (1940) eyx` I tgav ubYŕqi tŕŕt mekI `ŕZv I , tYi Dci , iaZ; Avŕivc Kŕi etj tQb, ōZvivB tgavex iki hv`i Kivŕwz th tKvb cŕZŕwŕZvgj-K tŕŕt Dŕj L`thvM` Ges m`wZc`YŕŕŪ

hŕivŕtŕf iKŕv Avdm (1978)-Gi eYbV Abymŕi, GKK ev thŕ fŕte ubtgŕe th tKvb ŕlgZv ev cŕYZv mgŕni KvitYB iki t`i D`P KwZZ; ARŕ m`eci nq| h`v:-

- mvavi Y eyx`ewŕg gvŕv
- mekI iKŕv cŕYZv
- mRbkj iPšb
- tbZZj: vŕbi `ŕZv
- `kŕ I iki Kjvi cŕZ cŕYZv
- mewfbagtbŕtckxq ŕlgZv

tgavex iki t`i `enkó`

hw` I cŕZ`K tgavex iki GKB ai tbi `enkŕŕi AwaKvix bq Zely KZ , tYv mvavi Y `enkŕŕi AvcrZfŕte Zvt`i gŕa` j ŕŕ Kiv hvq| tkYxKŕŕ ev mvavi Y Rxeŕb thme `enkŕŕi Avgiv j ŕŕ Kvi tm , tYv ubgŕeŕc-

kviwiK `enkŕŕi

- tgavex iki t`i tŕvŪtej vq ``wK meKiv Lŕ ZvovZvno nq Ges Gŕ`i t`ŕni Mob Lŕ fŕtjv _vtK|
- `ŕfmeK iki t`i tŕtq Gŕ`i I Rb I kv` tekx _vtK Ges j`ŕ tekx ntq _vtK| Gŕ`i D`PZv Ges I Rŕbi gŕa` mnm`úKŕ` Lv hvq|
- Giv Lŕ Kg eqtm nŕtZ iKŕL Ges Gŕ`i fŕlvi meKiv I Lŕ `z nq|

ḡ Ae GWKkb

- Gḡ i weifbaBw`ḡqi weKvk Ly fvtjv Ges `ḡZ nq|
- Gḡ i `Kḡkvi Kvtj i j ḡY Ly Af eqtm cKvk tctZ cvḡi |

gubwMK `eikó`

- ḡfweK wkiḡ i tPtq Giv gubwMK w`K w`ḡq Dbz ntq _vḡK|
- bZbtZi cḡZ Gḡ i cḡj tKŠZḡj _vḡK Ges Gḡ i AvMḡ e`i Ask weḡktli cḡZ bv ntq mvgwMK w`ḡKi Dci ntq _vḡK|
- Gḡ i AbjvḡMi tḡḡ AḡbK we`Z.nq Ges avi Yv weKvk `ḡZ nq|
- mKj weḡḡ Gḡ i tevaMḡZv ZvovZvno Avḡm Ges th tKvb mḡm`v mḡvavḡbi tḡḡ Gḡ i wB`Zv weḡkl fvtḡ j ḡ` Kiv hvq|
- Gḡ i ḡḡvḡvḡMi cvḡmi we`Z.nq A`ḡ Giv GKB mvt_ AḡbK,ḡjv weḡḡ ḡḡvḡvḡM w`ḡZ cvḡi Ges Gḡ i ḡḡvḡvḡMi `wḡZj| tekx nq|
- Gḡ i ḡḡa` weḡkl Y, mḡḡkl Y, `ḡZ, hvḡ I `ḡZ Kíbv Kivi kvḡ, Ašf, Zx² I iḡZex chḡḡY ḡḡZv, e`vcK káfivḡvi I GKvMḡv, weḡZ`weḡq Abḡweḡbi ḡḡZv Ges mḡxZ, MḡYZ, weÁvb cḡwZ. weḡḡ weḡkl cvḡ `wḡZv t`Lv hvq|

wḡḡwZ `eikó`

- Giv Ly `ḡZ coḡZ I MYbv KiḡZ wḡḡL Ges Ly mntR AbḡḡiḡYi ḡviv wj LtZl wḡḡL|
- we`ḡḡḡ Gḡ i Dcv`wZ wḡḡḡZ ntq _vḡK Ges emoi KvR Giv wḡḡḡZfvtḡ Kḡi _vḡK|
- cv`weḡḡi evBḡi Ab`vb` weḡq, Letii KvMR, ḡvMḡRb cḡwZ. weḡḡi cḡZl Zvḡ i tek AvMḡ _vḡK|
- Aa`ḡḡbi tḡḡḡ Zviv tek mḡxLj I wḡḡḡwḡḡK ntq _vḡK Ges Zvḡ i Kvḡḡjvc D`Pḡvb m`ubḡḡḡ _vḡK|
- Gḡ i ḡvḡS `ḡxib wPšl, `ahḡ, mḡRbḡj Zv, `wḡZḡj Zv, AvZ`weḡḡm, `ḡZ wḡxvšl tbḡvi ḡḡZv Ges cḡivPbvḡj-K e`wḡZj t`Lv hvq|
- ḡfweK tkYxKḡḡi cv`weḡḡ Gḡ i gubwMK ḡḡZvi tPtq mnR nḡqvi KvḡḡY Gḡ i ḡvḡS GKḡḡḡḡ t`Lv hvq|
- Gḡ i imḡeva Ly teḡk _vḡK Ges Ly m`fvtḡ Zviv Zvḡ i GB imḡevaḡK cKvk KiḡZ cvḡi |
- Gḡ i Dcḡḡvḡbi `ḡZv Dḡḡvḡbi ntq _vḡK Ges Giv miv Rḡeb aḡi Gḡ i Dbz ḡvb eRḡq ivḡL|

mvgwRK `eikó`

- gubwMK `ḡZv I cvḡYḡb teḡk nḡqvi KvḡḡY Giv mvariYZ Gḡ i tPtq teḡk eqmḡ tḡḡḡḡḡ`i mvt_ eÜZj KiḡZ I tLjḡZ cḡ` Kḡi |
- Giv mvariYZ weḡḡ, eva, mr ntq _vḡK Ges Gḡ i tbZZj vḡbi weḡkl `ḡZv _vḡK|
- Giv Zḡbvḡj-Kfvtḡ Kg mvgwRK ntq _vḡK |
- Giv Ab`ḡ i m`ḡḡ w`ḡZ Rvḡb Ges mḡvḡRi iḡZbvḡZi cḡZ AbMḡ _vḡK|

AvḡeMḡ `eikó`

- AvḡeMḡ w`K w`ḡḡ Giv AḡbK mshZ _vḡK Ges AvḡeMḡ Rḡeb wḡḡḡZ nḡqḡ Gḡ i me iKg AvPi YB wePvi weḡePvḡi ḡviv cvḡ Pḡj Z nq|

- Giv mvariYZ Drdž- cKwzi nŕq _vŕK Ges th tKvb mgm`v ev AmŕeavŕK
`vaxbfite tgvKvŕejv KiŕZ cO` Kŕi |

tgavex ikiŕ`i Pvn`v

mvariYZ tgavex ikiŕ`i weŕkl KZK,ŕjv Pvn`v _vŕK | GB Pvn`v,ŕjv h_vm`e
cwi ZB.KiŕZ bv cviŕj Gŕ`i gŕa` bvbv iKg AvPiYgŕj-K mgm`v t`Lv t`q | tmKviŕY
iKŕŕK Ges evel-gv mKŕj iB G velŕq weŕkl fite mŕPZb _vKv `iKvi | mvariYZ th
me`eikó`gŕj-K Pvn`v Gme ikiŕ`i gŕa` t`Lv hvq tm,ŕjv nj :

[1] Dbŕz eyx`m`ubavki`i v iŕbŕŕ`i gZvŕŕZi cŕZ weŕkl fite AbŕŕZcŕY nq | evel,
gv, iKŕŕK, eŬzevŬe mKŕj Zvŕ`i cksmv KiaK Ges Zvi gZvŕŕZi h_vŕhM`
ghŕv i`K, GŬv Zviv me mgq Avkv Kŕi | hŕi` Zvŕ`i GB Pvn`v cwi ZB.Kivi
mŕhM` bv t`lqv nq, Zvŕŕj Zviv weŕfbŕeaiŕbi i`ev `ŕcŕbŕŕŕ`i Wŕeŕq ivŕL |
dtj Zvŕ`i e`w`mEŕi `ŕfveK weKvk e`vnZ nq | tm KviŕY tgavex ikiŕ`i
m`_ŕ Rieb weKvŕki Rb` Zvŕ`i iŕbŕŕ`i Dci iKQymKQy`wqZj Avŕivc Kiv
`iKvi |

[2] Dbŕz eyx`m`ubavki`i v evel, gv Ges eoŕ`i KvQ t_ŕK tekx iŕbivcE`v cŕZ`vkv Kŕi |
GB aiŕbi iki`i v Zvŕ`i evel gvi KvQ t_ŕK me aiŕbi iŕbivcE`v cZ`vkv Kŕi
_vŕK | hŕi` G iŕbivcE`v Zviv bv civq, Zvŕŕj bvbv iKg Am`Z AvPiY Kŕi Ges
mŕg eoŕ`i iŕbqŕŕYi evBŕi Pŕj hvq |

[3] Dbŕz eyx`m`ubavki`i v gŕa` Avŕbi Pvn`v Lŕj cŕj _vŕK | bŕb bZb AvŕÁZv
civl qvi Rb` Zviv e`l nŕq lŕv | ZvB Gŕ`i GB Pvn`v tgŬvŕbvi Rb` evel, gv,
iKŕŕKŕ`i weŕkl fite mŕPó nŕZ nŕe Ges Zvŕ`i iŕK AvakZi mŕhM` iŕZ nŕe |

[4] Dbŕz eyx`m`ubavki`i v Ab`vb` eŬz`i tPŕq evel gŕŕqi mŕvb` teuk Kŕi tctZ
Pvq | evel gŕŕqi GB mŕvb` t_ŕK Giv ŕhb eivÁZ bv nq AvŕfveKŕ`i tm
e`vciŕi mŕPZb _vKv DvPZ |

[5] Dbŕz eyx`m`ubavki`i v gŕa` Avak KvR Kivi Pvn`v j`ŕ` Kiv hvq | memgq tKvb
bv tKvb KvŕR iŕbhŕ iŕLŕZ bv cviŕj Gŕ`i gvbmK weKvŕki aviv e`vnZ nq |

[6] Dbŕz eyx`m`ubavki`i v Dct`ŕki tPŕq hŕŕcŕZ`_ŕK teuk , iazj`ŕq | Gŕ`i gŕa`
hŕŕcŕZ`_ŕi cŕZ Pvn`v _vŕK etj tKvb iKQŕK AvcvZfite gŕbŕZ Pvq bv |
iKŕŕ hŕi` hŕŕi` iŕviv Zvŕ`i KvŕQ tKvb velq cŕZ`v Kiv hvq, Zvŕŕj Zviv Zv
mnŕR tgŕb ŕbq | evel, gv, iKŕŕK, cŕZ`ŕKiB G e`vciŕi mŕPZb nŕl qvi `iKvi |
hŕi` tgavex ikiŕ`i Pvn`v ci`Y Kiv bv nq Ges Zvŕ`i tgavŕK Aeŕnjv Kiv nq
Zŕe Zvŕ`i gŕa` KZK,ŕjv ŕbivZevPK AvPiŕYi weKvk NŕU | G,ŕjv nj :

1. Giv Av`i cKwzi nŕq _vŕK Ges Zvŕ`i gŕa` GKvMŕvi Afve t`Lv hvq |
2. AŕbK mgq Zviv mgeqmŕ`i KvQ t_ŕK iŕbŕŕ`i `ŕi mŕiŕq ivŕL |
3. civ` velq Zvŕ`i gvbmK `ŕŕZv AbsvŕZ mnR nŕj tm,ŕjvi cŕZ AvMŕ
nŕiŕq tdtj Ges mnR civ` velq eŕv l covi tŕŕŕŕ Aeŕnjv t`vLŕq _vŕK |
KLŕb KLŕb Giv iKŕŕKŕ`i iŕb`ŕŕKI Agvb` Kŕi _vŕK |
4. Giv Anŕŕeva m`ubŕe Cŕv`ivqb Ges GK,ŕq cKwzi nŕq _vŕK |

Dfík

GB cvW tkfI Avcwb –

- tgavex wki f`i wkvv m`úK`ej fZ cvi teb; Ges
- tgavex wki f`i Pwn`v wKfite ci-Y Kiv m`e Zv eY`v Ki fZ cvi teb/

cŕZwU wki i gta`B e`w³ cv`R` itqfQ| wKš`tgavex wki iv Zv`i AmvaviYZvi Kvi fY wfbentq`_v fK| tkYxK f`q| mvari YZ Mo ex`¼ Ges`qZv Abymti wkvv t`l qv nq| tgavex wki f`i Dbz` gvbwmK qgZv Ges w`fkl ai fYi Pwn`vi Kvi fY mvari Y tkYxK q` th c`xwZ fZ cwi Pvj bv Kiv nq Zvi 0v iv Gme wki iv DcKZ.ng bv eis Zviv w`vj f`q wKQymgm`vi m`w Kfi| w`vj f`qi mvari Y tkYxK f`qi m f`_ Dc`thvR f`bi f`q f`I Zviv thme mgm`vi m`w Kfi Zvnj :

- ◆ h`vh` wbf`Rbvi Afvte Zviv wbf`R f`i wew`Qbrel Aew`AZ gtb Kfi| dtj Zv`i gta` wbi vc`E`vxbZv Ges nxbgb`Zv tev`tai w`KvK N f`U|
- ◆ w`vj f`qi cwi`tek Ges mgv`fRi cŕZ Zv`i tbw`ZevPK gvbv fve Mto D f`V|
- ◆ w`vj f`qi cv`w`elq Zv`i gvbwmK qgZvi Abgv`fZ mnR nl qvi dtj Zv`i gta` Abxv fve P f`j Av`fm| dtj Zviv wbf`R f`i w`ev` f`c`w`w`etq iv`L Ges Zv`i gta`` f`z` cvj v`fbvi cŕYZv t`Lv hvq|
- ◆ mggvbwmK Zvc`Y`e`U`zev`Ue bv cvl qvi dtj Zv`i mvgw`RK w`KvK e`vnZ nq|
- ◆ w`vj f`qi cv`w`elq mnR nl qvi dtj Zviv Af` mg f`qi gta` tkYxi KvR tkI Kfi td f`j Ges wew`fb`e`ai f`bi Awb`o`Ki Av`Pi f`Yi 0v iv tkYxK f`qi cwi`tek f`K Kj w`Z Kfi|
- ◆ Aw`f`v`e`K f`i AZ`w`a`K gtbv`thv`f`Mi Kvi f`Y Zviv A`fb`K mgq tk`o`Z`f`ev`ta f`fv`f`M|

**w`f`kl wkvvi
e`e`v**

tgavex wki f`i wkvv Kgf`w`P f`Z Zv`i Pwn`vi m f`_ mvg`Am`c`Y`cv`m`jg Ašf`ŕ KifZ nte| cv`m`jg Zv`i Rb` Ašf`ŕ D`PZi avi Yv` t`jv w`f`kl f`ite c`k`q`Y`c`o`B wkv`K f`i 0v iv Dc`w`c`Z nl qv Dv`PZ| G f`q f`I Zv`i Rb` w`f`kl KvK, tm`g`bvi l`j`m`Z Av`jv`Pbvi e`e`v Kiv th`f`Z cv`i| cŕZ`f`v`e`b wki f`i Av`Kl`ŕ`Yi Rb` wkv`v`Kgf`w`P f`Z c`o`v`b`Z 3wU c`xw`Z e`envi Kiv n`q`_`v`f`K| G`_`t`jv`nj :

(K) ZjwšZKiY

wkv`v`_`ŕ` `z` e`w`xi nvi j`q` Kfi Zvi gvbwmK eqm Dc`thv`Mx wkvvi e`e`v KivB nj ZjwšZKiY| G ai f`bi e`e`v M`o`f`Yi dtj wki f`i gvbwmK Pwn`v ci`f`bi m`e`b`v`_`v`f`K| D`vi`Y` f`c` ejv hvq, 5g tkYxi t`Kvb wkv`v`_`ŕ` gvbwmK eqm h`w` 7g tkYxi mgvb nq Zte Zv`f`K 7g tkYx`Z DVv`f`bv| wkv`v`Kiv mvari YZ ZjwšZKiY cŕ`u`q`v`U`f`K mg`_`o` Kf`ib bv| Zv`i g`f`Z 5g tkYxi wki`f`K 7g tkYx`Z DVv`f`j tm kvix`wi`K, mvgw`RK l` Av`f`e`w`MK w`K w` f`q H tkYxi wkv`v`_`ŕ` i` f`P`f`q A`fb`K w`c`w`Q`f`q`_`v`K`te` hv mgm`vi m`w KifZ cv`i|

ZjwšZKiY thme cŕ`u`q`v` Ašf`ŕ` Kiv th`f`Z cv`i tm`_`t`jv`nj :

- `f`j` kvN`f`w`Z`

ḥ̣ Ae GWKkb

- avc AwZμg
- nvB ḥ̣ I Ktj R Dfq ḥ̣Kḥ̣vμtg fivZP mḥ̣hvM
- D^oPZi ms⁻vcb Afvḥ̣v (Placement test) Ges ḥ̣kiḥ̣ i ḥ̣bR⁻ḥ̣nvḥ̣i ḥ̣biv^o cvV⁻μg AwZμtgi mḥ̣hvM t⁻qv|

ḥ̣Kḥ̣vme` Sidney Pressy Ziy c^ovZi ctḥ̣ mg⁻ḥ̣ Kḥ̣i etj b Ziy ḥ̣kiḥ̣ i cḥ̣Kḥ̣tYi mgqKij n^om Kḥ̣i Ges Zvḥ̣ i Drcv⁻bkxj Zvi tgqv⁻ e^ox⁻tZ mnvqK|

(L) mg^oKiY

GB cḥ̣μqvq tgavex ḥ̣kiḥ̣ iḥ̣K Zvḥ̣ i mgeqmx ḥ̣Kḥ̣v⁻xḥ̣ i mvt⁻B ivLv nq Ges GKB mvt⁻ Zviv Zvḥ̣ i ḥ̣ḥ̣Zv Abḥ̣vqx mvgÄm⁻c^ov^oḥ̣Kḥ̣v Mḥ̣ḥ̣Yi mḥ̣hvM cvq hv mvariY ḥ̣̣ cvV⁻μtg m^oe bq| GB c^ovZtZ gḥ̣b^oḥ̣hvM AvKIḥ̣Kvix cvV⁻velq⁻tjv tkYxKḥ̣ḥ̣i ḥ̣μqvKjvḥ̣ci ḥ̣fiv⁻ḥ̣Z⁻Zwi Kiv ntq⁻vḥ̣K| dtj ḥ̣ki⁻iv cvV⁻velḥ̣q⁻ m^ogvexZv mnt⁻RB AwZμg Kiḥ̣Z cvḥ̣i | mg^oKiY Kgḥ̣vP ev⁻ḥ̣vqḥ̣bi Rb⁻ tek ḥ̣KQyc^ovZ Mḥ̣Y Kiv ḥ̣ḥ̣Z cvḥ̣i | Gi gḥ̣a⁻ iḥ̣qḥ̣Q-

- ◆ ḥ̣bqvqZ tkYxKḥ̣ḥ̣i ḥ̣ḥ̣Kl Awf⁻ÄZv
- ◆ ms⁻vcb Kḥ̣ḥ̣
- ◆ gvW ägY Ges ḥ̣ḥ̣Kl K⁻v^oú
- ◆ kḥ̣Li Kḥ̣e
- ◆ ḥ̣̣ e^onv⁻Z Kgḥ̣vP
- ◆ Mḥ̣^oS⁻Kij xb K⁻v^oú I Kgḥ̣vP
- ◆ e⁻v^oMZ civgk^ov

(M) ḥ̣ḥ̣Zv Abḥ̣vqx⁻j MVb

tgavex ḥ̣kiḥ̣ i m^onv^o Kivi ZZxq c^ovZtZ ḥ̣Kḥ̣v⁻xḥ̣ i Zvḥ̣ i e^ox⁻¼ ev ḥ̣Kḥ̣v⁻g⁻K K^ovZtZi Afvḥ̣vq cḥ̣B mvdj vst⁻Ki ḥ̣fiv⁻ḥ̣Z ḥ̣ef⁻b^oe⁻tj ḥ̣ef⁻ḥ̣ Kiv nq| Gi⁻fc ḥ̣j MVḥ̣bi cḥ̣vb Dḥ̣i⁻k⁻ nḥ̣jv, e^ox⁻i gv⁻v Abḥ̣vqx cḥ̣hv⁻R⁻ ḥ̣b⁻t⁻k⁻ḥ̣v I ḥ̣Kḥ̣v Kgḥ̣vP cḥ̣vqḥ̣bi g^ov⁻ḥ̣g ḥ̣Kḥ̣vi ḥ̣ḥ̣Zv e^ox⁻ Kiv| GB c^ovZtZ tgavex ḥ̣kiḥ̣ i Rb⁻ Db⁻z cvV⁻μg Ges AbMḥ̣i ḥ̣kiḥ̣ i Rb⁻ Lḥ̣B mnR cvV⁻μg cḥ̣vb Kiv nq, hv ḥ̣kiḥ̣ i g^oḥ̣S ḥ̣ef⁻v⁻Rḥ̣bi m^oḥ̣ Kḥ̣i | ḥ̣Kḥ̣vme` I gḥ̣b^oḥ̣v⁻Äv⁻MY GB c^ovZv⁻ḥ̣K mg⁻ḥ̣ Kḥ̣ib bv| Zvḥ̣ i gḥ̣Z Gi⁻fc ḥ̣j MVb ḥ̣Kḥ̣v⁻xḥ̣ i gḥ̣a⁻ Cl⁻ḥ̣, n^oxgb⁻Zv I j⁻ḥ̣v⁻i Abḥ̣v⁻Z Rb⁻vq| ḥ̣j MVb mgm⁻v ḥ̣⁻t⁻Kivi Rb⁻ ḥ̣b⁻ḥ̣i c⁻t⁻ḥ̣c⁻, tjv t⁻bl qv ḥ̣ḥ̣Z cvḥ̣i :

- ◆ ḥ̣Kḥ̣vKiv cvb, ḥ̣j Lb Ges M^ov⁻tZi AMḥ̣vZi Dci ḥ̣fiv⁻ḥ̣ Kḥ̣i KZK⁻, tjv Abv⁻bḥ̣v⁻mbK ḥ̣j MVb Kiḥ̣Z cvḥ̣ib, cḥ̣i ḥ̣kiḥ̣ i AMḥ̣vZ I AbMḥ̣i Zvi ḥ̣fiv⁻ḥ̣Z GK⁻j t⁻ḥ̣K Ab⁻ ḥ̣j ḥ̣b⁻v⁻ḥ̣i Kiḥ̣Z cvḥ̣ib|
- ◆ t⁻M^ov⁻nx⁻b tkYxmgḥ̣n GKB eqḥ̣mi ḥ̣kiḥ̣ i ḥ̣bḥ̣q ḥ̣j MVb Kiv ḥ̣ḥ̣Z cvḥ̣i, G aiḥ̣bi e⁻e⁻vi dtj ḥ̣ki⁻iv Aḥ̣bK ḥ̣b GKB ḥ̣j i mvt⁻ v⁻Kḥ̣Z cvḥ̣i | Gi dtj Zvḥ̣ i gḥ̣a⁻ ḥ̣biv⁻c⁻ḥ̣v⁻ḥ̣v⁻ Rḥ̣M Ges Zvḥ̣ i ḥ̣bR⁻ḥ̣v⁻Z Abḥ̣v⁻ḥ̣i AMḥ̣vZ nq|



uPÎ 11: tgavex uki iv AbŕvÜvbgj-K KivR KitZ fvj evtm

tgavex uki`i gubwmK ŕŕgZv I meŕkl aiŕbi gubwmK Pwn`vi KvŕŕY we`vj tq Zviv
uKQymKQymgm`vi mŕp Kŕi | mvaivY cxiZŕZ Avgiv th we`vj q cwi Pvj bv Kwi, Zvi
Üviv G aiŕbi uki iv DcKZ.nq br| ZvB uKŕŕK wnmvŕte, Gme uki i e`w³mÈvi cwi cŕŕ
weKvŕk mnvqZv KitZ nŕj, Gŕ i Rb` uKQymeŕkl e`e`v Aej ðb Kiv DvPr| Gŕ i
Pwn`v tgUvŕbvi Rb` vbgŕj uLZ Dcivq, ŕj v MŕY Kiv thŕZ cvŕi:

cÜgZt we`vj tq Ggb me KvŕRi cwi Kí bv MŕY Kiv DvPZ th, ŕj v mæúv`tbi gva`tg
Giv Avb` cvq| cvV` uelq Zvŕ`i gubwmK AbŕvŕZ hŕ mnR nq Zvntj Zviv tmme
uelq cvŕV Avb` cvq br| ZvB Zvŕ`i Rb` Dbŕ aiŕbi cvVµg Mto ZŕŕZ nŕe| GB
aiŕbi uki`i nŕŕZ Kjŕg cixŕŕv Kŕi Ávb AvniŕYi cÜZ tStuK vŕK| tmKviŕŕ
Gŕ i gubwmK ŕŕgZvÜvbgj KivR w`ŕZ nŕe, Zv bntj tkŕŕŕZ k;Ljv vŕctbi cŕ_ Giv
Aŕŕivq nŕq`vŕte|

vÜZxqZt AŕbK mgq DbŕZenyx mæúŕK[©]AZ`waK mŕPZbZv uKŕŕv_xŕ i gŕa` AnŕgKvi
fiv Gŕb ŕ`q| uKŕŕKiv AŕbK mgq GB tkŕŕi uKŕŕv_xŕ i tkŕŕŕŕŕ AZ`waK, iæZ;
w`ŕg vŕKb| uKŕŕŕKi GB, iæZŕi dtj Zvŕ`i gŕa` Ans teva Mto Iŕŕ, hv Zvŕ`i
vŕŕveK RŕebavivŕK e`vnZ Kŕi Ges Ab`vb` uKŕŕv_xŕ i cÜvZŕZ evan mŕp Kŕi |
mŕŕivis uKŕŕŕKi DvPZ me mgq Zvŕ`i Dci AŕcŕŕvKZ.teuK mvgmRK`vŕqZj Avŕivc
Kiv| Zvntj Zviv mnvŕvŕŕ`i gubwmK ŕŕgZv Kg nŕj I Zvŕ`i h_vŕthM` gŕiv` w`ŕZ
uKŕŕe|



cv#VvEi gj`vqb- 5.2

A) eü vberPbx cke

mivK DEi vbt`Rgj-K AqiuUtK eEviqZ Kiab| (D`vniY`tfc: Avcbri vberPZ DEiuU OKOnTj GtK (K) eEviqZ Kiab)

1. tgavex vkiiv –
 - K) einglx
 - L) Ašglx
 - M) Dfqglx
 - N) tKvbuB bq|
2. vkviv_# `z evxi nvi j`q` Kti Zvi gubvK eqm Dc#vMx vkvivi e`e`v KivB nj –
 - K) cEYZv Ablyvx `j MVb
 - L) e`v³ZjMVb
 - M) Zj vS³ZKiY
 - N) mgv³KiY
3. mgv³KiY KgmPz tKvbuU MvY Kiv thz cvti?
 - K) gv agb
 - L) Mv³Kvj xb K`v³ú
 - M) vbyqZ tkYxKt`q` vektI AvfAZv
 - N) Dcti i meKúU
4. ZjY c³vzi ct`q` tK mg_# v` tq#Qb-
 - K) B.F Skinner
 - L) Sidney Pressy
 - M) Wechsler
 - N) J.B Watson

Av) msu#B DEigj-K cke

1. mivaviY tkYxKt`q` tgavex vkiiv` i vKaitbi mgm`v t`Lv t`q?
2. tgavex vkiiv` i Rb` vKaitbi vkvivKgmP tbi qv thz cvti?
3. tgavex vkiiv` i Pvin`v cithYi j`q` Avciub vK c`t`q`c vbtb?



mivK DEi:

A) 1| K, 2| M, 3| N, 4| L|

cW 5.3

AbMñi iki

Dfík

GB cW tkfI Avcwb –

- AbMñi iki Kriv Zv ej tZ cvi teb;
- AbMñi Zvi Kvi Y Avtj vPbv Ki tZ cvi teb;
- AbMñi iki t`i `enkó` eYv Ki tZ cvi teb; Ges
- AbMñi iki t`i Rb` ikfK t`i `mqZ; iK Zv e`vL`v Ki tZ cvi teb/

we`vj tq AtbK mgq iKQyiki t`Lv hvq hviv tkYxtZ Zvt`i mgeqmx`i gZ AMñi nq bv| iKlb KgñiP tZ Zviv tkvbjc AvMñ t`Lvq bv Ges we`vj tqi cW`m tG Ges mn-cW`m g Kvhfej xtZ Ask MñY Ki tZ Drmivx bq| Zvt`i ey`¼ (IQ) Ab`vb` iki t`i gZ `rfmek ntjI cñZómbK `gZvi Rb` Zviv ikfvi iK i`tq iKvQ tG cto| maviYZ Gme iki t`i B ejv nq AbMñi iki (Backward child) ejv nq|

AbMñi iki

AbMñi Zv GKvU Avtci fK avi Yv hvi vñv th tKvb t f t` i vbgv t`bi KuzZ; ev gvbmK f gZv ev `f AMñi tK eqstq `vtK| gtbwe` nvU(B. Hart) etj tQb, th iki t`i ikfvmZ AMñi Zvt`i e`v`MZ f gZvi Z`bvq Kg, Zviv AbMñi | Schonell Gi gtZ, 00AbMñi ikfvi `ntjv- Ggb GKvU iki mgeqmx ikfvi `i Z`bv iKvQ tG civ Ges ikfvi t f t` i v`kl ai t`bi T`v h`y | 00

gtbwe` evU(C. Burt) AbMñi iki i GKvU cwi msL`mbK msÁv uba f Y K t i tQb| vZvb etj tQb, thme iki i ikfvi`¼ (Educational Quotient) 85 ev Zvi v`tP, ZvtK ejv nte AbMñi | GB avi Yv Avjvqx th iki Zvi eqm Avjvqx `rfmek ikfvi `f i tP tG GK eQ t i i tevk iKvQ tG tmb AbMñi | evU ey`¼ i (IQ) gZ ikfvi`¼ (EQ) tK ikfvmZ AMñi Zi mPK vñv te vetePbv K t i tQb| GB ikfvi`¼ i ey`¼ i gZ GKB iKg c`vZ tZ vby` Kiv ntq `vtK|

$$\text{ikfvi`¼ (EQ)} = \frac{\text{ikfvmZ eqm (E. A.)}}{\text{cKZ. eqm (C. A.)}} \times 100$$

Gi t`K eSv hvq, m f ey`m`ub`enki hv`i ey`¼ (IQ) 85 ev Zvi v`tP Zviv maviYZ ikfvi AbMñi nq| Zte AbMñi Zv Ab` Kvi tYI ntZ civi | G Kvi tY Burt AbMñi iki t`i tK e`vZ`m gagi`ki i GKvU v`kl tkYx vñv te eYv K t i tQb|

K) e^wḡMZ KviY

A^wfveK kvi^wiK veKvk

GKwU wkiⁱ wkwḡv wvqK KwZZ; AḡKvstḡ Zvi kvi^wiK Ae^wvi Dci wbf^w Kḡi |
AbMḡhi wkiⁱv mvariYZ ḡw, kēY, evKḡḡgZvi ḡw Ges A^wfveK kvi^wiK veKvk
cḡwZ. KviḡY wklḡbi tḡḡḡ ḡfveK wkiḡi tḡḡ Kg thvM^wZv m^wubentḡ ḡvK |
Burt Gi ḡḡZ kZKiv 80fVM AbMḡhiZvi KviY nḡv A^wfveK kvi^wiK veKvk |
ZvOvov AḡbK wkiⁱ Kwvb tivḡM t^wivi Rb^w wkwḡvMZ w^wK t^wḡK AbMḡhi nḡḡ cḡo | GB
RvZxḡ ḡwUj Rb^w wkiⁱv AḡbK mgq tkYxi Kvḡḡḡj AbyḡiY KiḡZ cvḡi bv | ZvB
Zviv Ab^wvb^wḡi Zḡbvq wvUḡḡḡ cḡo |

evḡi Afve

cḡZ.AbMḡhiZvi ḡj- KviY nj ḡvbmK ḡḡgZv ev evḡi Afve | ḡḡbve^w Burt-Gi
ḡḡZ, kZKiv 15 fVM wkiⁱ evḡi Afve O^wiv cḡfveZ nḡ hv Zvḡ^w i ve^wḡḡḡḡ KwZZḡK
cḡfveZ Kḡi | ḡvbmK ḡḡgZv Kg ḡvkiⁱ ḡiab thme wkiⁱ ḡḡa^w AbMḡhi Zv t^wLv t^wq,
Zvḡ^w i wkwḡvi Rb^w weḡkl e^we^w MḡY KiḡZ nḡḡ |

ḡwUj^wA^wfveḡMi veKvk

A^wfveM^wK KviḡYi wkiḡi ḡḡa^w AbMḡhiZv t^wLv hvq | Ah^wḡ fḡ, DḡOM, fxiḡZv
BZ^w i ḡZ AbḡḡZḡj-K Ae^wḡ wkiḡi i wkwḡvḡj-K AM^wM^wZi cḡ^w Aḡḡvḡ nḡḡ ḡvovq |
thme wkiⁱ Aḡi DḡE^wRZ nḡḡ cḡo ev weḡḡ^wnḡḡ cḡo, Zvḡ^w i tḡḡḡ AbMḡhiZv te^wkl
t^wLv t^wq |

cwiḡekMZ KviY

cwi^wewiK cwiḡek

cwi^wewiK KviḡYi wkiḡi ḡḡa^w AbMḡhiZv t^wLv t^wq | Mḡ cwiḡek cov^wivi
mḡḡvḡMi Afve, wvZvḡvZvi Av^wḡ A^wḡjZvi KviḡY wkwḡvi Rb^w cḡqvRbxq DcKiY
mieivḡni AḡḡḡZv, Dchḡ^w Lvḡ^w i Afve, cwi^wewiK mḡḡ^wḡḡK^w Afve BZ^w wkiḡi
ḡvbmK Ae^wḡ Dci cḡfve ve^wḡi Kḡi | Amḡ^w cwi^wewiK cwiḡek R^webhvcb KiḡZ
wMḡḡ wkiⁱv AḡbK mgq Zvḡ^w i ḡvbmK f^wimvḡ^w n^wviḡḡ tḡḡḡ dḡḡ Zviv ve^wḡḡḡḡ
KvḡR Ab^wvb^wḡi tḡḡḡ wvUḡḡḡ cḡo |

ve^wḡḡḡḡ cwiḡek

ve^wḡḡḡḡ wvR^w cwiḡek AḡbK mgq wkiḡi AbMḡhiZvi Rb^w ḡvqx | A^wḡ^wḡKi
cwiḡek ve^wḡḡḡḡ Ae^wvb, wkwḡḡḡKi m^wv^wḡḡZ^wxb Av^wPiY, cḡqvRbxq mḡḡvM-mḡḡav |
DcKiḡYi Afve, wkwḡY c^wx^wZi ḡwUj BZ^w wkwḡv^wḡ^w i Av^wKI^w KiḡZ cvḡi bv | dḡḡ
Zviv AgḡbvḡhvM^w | w^wbi^wmv^wx nḡḡ cḡo | t^wLv t^wMḡQ, ḡvbmK ḡḡgZvi Afve Ovov Ab^w
KviḡY thme AbMḡhiZv t^wLv t^wq Zvi cḡḡ kZKiv 16 fVM ve^wḡḡḡḡ nḡḡ D^wḡZ KviḡY
nḡḡ ḡvK |

mḡḡvRK cwiḡek

we^wfb^wemvḡvRK Dcv^wvb thḡb- wkiⁱ P^wicvḡḡki cwiḡek, mḡḡm^wḡ^w, Av^wḡm^wvḡvRK,
wkwḡvMZ | m^wv^wḡZK cU^wfḡḡ, weḡbv^wḡbi mḡḡvM-mḡḡav, ti^wW^w | tU^wj w^wḡḡḡbi Abḡvḡ
| P^wj^wP^wḡ BZ^w wkiⁱ ve^wḡḡḡḡ KwZZḡK cḡ^wḡḡ ev cḡivḡḡf^wḡḡe cḡfveZ Kḡi |

Dcḡi D^wj- wLZ mvariY KviY^wḡḡvi ḡḡa^w th t^wKvb GKwUj Rb^w wkiⁱ ḡḡa^w AbMḡhiZv
t^wLv w^wZ cvḡi | Zḡe we^wfb^wec^wixḡḡv t^wḡK t^wLv t^wMḡQ, ve^wḡḡḡḡ wkiḡi AbMḡhiZvi
cḡvb KviY Zvḡ^w i ḡvbmK ḡḡgZv ev evḡi Afve | Av^w GB KviḡY wkiḡi ḡḡa^w th
Gḡ GW t^wc^wMḡḡ

AbMñiZv t`Lv t`q Zv uk9tKi ct9 `i Kiv `tmva`| uKŠ' cwi tekMZ Kvi tY hv`
uki t`i gta` AbMñiZv t`Lv t`q, Zvntj tPóvi 0vív uk9K tmB AbMñiZv tK
m`úYFvte ev AvsukKfvte `i Ki tZ cvtib|

AbMñiZv I uk9tKi `uqZ;

ue`ij t9 uki t`i gta` AbMñiZv `9tKtgi ntZ cvtib| h_vt- (1) A tK uki
mivmKfvte ue`ij t9i Kv tR AbMñi nq| (2) uKQyuki t`Lv hvq hviv tKvb GKU ev
`9U Kv tR ucuQt9 _vtK| GB ai tbi AbMñiZv tK ejv nq uetkl t9t9 AbMñiZv| th
tKvb ai tbi AbMñiZvB tnvK bv tKb, uk9tKi c9vb `uqZ; nte c0Z`K uk9v_xpK
Zvi ubR`^9gZv Ab9vqx uk9v MñtY mnvqZv Kiv Ges Zviv hv tZ Zv t`i gvbimK
9gZv Ab9vqx ue`ij t9i Kv tR cvi`uk9v AR0 Kti, tm uel t9 bRi ivLv| GB
D t t k` uk9K ev ue`ij q KZE9 ubg9j uLZ c` t9c ub tZ cvtib|

[1] c0_gZ: uk9v_xp AbMñiZvi t9t9 u ubav9Y Ki tZ nte| A_9 uk9v_xp tKvb uel t9
AbMñi Zv mivmKfvte ubY9 Ki tZ nte|

[2] uk9v_xp AbMñiZv c9mYZ ntj, tmB AbMñiZvi KviY LtR tei Kiv| hv`
AbMñiZv gvbimK 9gZvi `fZvi Rb` bv nq, Zte uK Kvi tY Zv ntq tQ uk9tK Zv
ubY9 Ki tZ nte| G t9 t9 uk9v_xp i mnvqZv Kivi Rb` uk9K ubg9c bñZ_ t9v
Ab9vY Kti Pj t9b-

1. Zv t`i gta` t0Yv I AvMñ miv Rb` h_vthvM` e`e`v MñY Ki tZ nte|
2. uki t`i tevaMg`Zvi Afve _vK t9, Zv `i Kivi Rb` teuk cwi gv tY uK Lb
m nvqK DcKiY e`envi Ki tZ nte|
3. uki t`i uel qe` Ab9v t9 uK tKvb RvqMvq Am9eav Zv ubav9Y Kti Zv t`i
Rb` ms`vi gj-K uK L tbi e`e`v Ki tZ nte|
4. AbMñi uki t`i uk9v v tbi Rb` Zv t`i Dch9 uK Lb c`uZ ubev9b Ki tZ
nte|
5. `uK Kvi tY thme uki t`i gta` AbMñiZv t`Lv hvq, Zv t`i Rb` uPukrmvi
e`e`v Ki tZ nte| KviY Gme uki t`i `uK T9U_ t9v `i Ki tZ cvitj,
Zviv mntRB `rfvmeK cvi`uk9v c0 k0 Ki tZ cvite|

[3] A tK mgq eo AvKv tii tkYxK9 t_tK Gme uki iv uKQ9 uK L tZ cvtibv| dtj
evi evi e`_Zvi Kvi tY Zv t`i gv tS uel fbae ai tbi gvbimK m gm`vi uKvK N tU|
G t9 t9 Zv t`i Rb` uetkl Kv tK uetkl uK Lb DcKiY 0vív uk9tYi e`e`v tbi qv ntj
Zv t`i m gm`v `j Kiv hv t9|

[4] m vaviY tkYxK t9 cWZ cv`m9 `rfvmeK uki t`i gvbimK 9gZvi Ab9v tZ `Zvi
Kiv nq| uKŠ' AbMñi uki iv m vaviY tkYxK t9i Dc thvMx cv`m9 uK L t9 e`_nq|
tmKvi tY Zv t`i Rb` c9xZ cv`m9 Zv t`i e`w9MZ Pwv`v, AvMñ Ges gvbimK 9gZv
Ab9v t9i Ki t9 Zv teuk Kv hRix nte|

[5] აბკ მგგ ოცნებები ცხელი უკიფი აბმნივი რბ" ოცნებები | თმ კვიფი უკიფი დიპზ ცხელი ანაკვი ე"ობო, მნრ ფილვი | ვიფი ანტი ცივი გაა" ცივი კვიფი კვიფი ვიფი მნრ აბგვი კვიფი დეი ოცნებები |

მეტი, უკიფი გვი კვიფი ოცნებები ივი, აბმნივი თვი ა"ოცნებები | მგვიფი მგვი ბი | თმ თვი მგვი თმ თვი უკიფი აბმნივი ნიფი ცივი | ვიფი გვიფი ვიფი მე მგვი მპზბ ოცნებები ნიფი გვიფი მგვიფი დეი ნიფი ვიფი გვიფი ოცნებები ივი |

მე"ვი თმ აბკ მგგ უკიფი თმ ღვიფი ფიფი უკიფი გვიფი თვიფი ანტი თმ ღვიფი გვიფი გვიფი ცივიფი გვიფი მნ-ცივიფი გვიფი კვიფი თვიფი ანტი მნიფი კვიფი დრვიფი ბი | უკიფი თვიფი გვიფი უკიფი ბიფი ნიფი აბმნივი უკიფი | ე"ვიფი გვიფი ცივიფი კვიფი უკიფი მე"ვი თმ კვიფი ოცნებები | თმ კვიფი ანტი გვიფი უკიფი ოცნებები ნიფი გვიფი უკიფი ცივი მპზბ ოცნებები გვიფი თვიფი მგვიფი დეი ნიფი, ვიფი ვიფი ოცნებები ივი |



ცივიფი გვიფი- 5.3

A) ეუ იბიფი ცივი

მნიფი დეი იბიფი გვიფი ანტიფი ენიფი კიფი | (დეიფი: ანტი იბიფი დეიფი ოციფი გვიფი) ენიფი კიფი

- უკიფი ანტიფი მნიფი იბიფი თვიფი?

K) ე"ვი	L) უკიფი
M) ე"ვი	N) ინიფი
- აბმნივი უკიფი უკიფი კვიფი?

K) 90 გვიფი	L) 90 გვიფი
M) 85 ევიფი	N) 85 გვიფი
- კვიფი კვიფი უკიფი კვიფი ივიფი ცივიფი ნიფი?

K) 15 ფიფი	L) 13 ფიფი
M) 10 ფიფი	N) 9 ფიფი
- აბმნივი უკიფი უკიფი თვიფი?

K) ანტი მნიფი	L) ენიფი მნიფი
M) ანტი მნიფი	N) ანტი მნიფი

ბ) მნიფი დეიფი გვიფი

- აბმნივი უკიფი კვიფი ევიფი ნიფი?
- აბმნივი უკიფი გვიფი უკიფი ანტიფი ენიფი თმ ღვიფი?
- უკიფი აბმნივი რბ" ოცნებები კვიფი თვიფი ანტიფი იბიფი კიფი?



მნიფი დეი:

A) 1 | L, 2 | M, 3 | K, 4 | M |

cW 5.4

kvi xmi K cöZeÜx

Df`ik`

GB cW tk`l Avcib –

- kvi xmi K cöZeÜx iki Kviv Zv ej tZ cvi`teb;
- kvi xmi K cöZeÜx nl qvi KviY Ges cöZti va m`útk`Avtj vPbv Ki tZ cvi`teb; Ges
- kvi xmi K cöZeÜx iki t`i ik`qYc`xvZ e`vL`v Ki tZ cvi`teb|

AtbK iki AvtQ hviv kvi xmi K fite T`auY`nI qvi Kvi tY mvgmRK DcthvRtbi t`q`T mgm`vq cto| Gt`i tK kvi xmi K fite cöZeÜx, tLwv, meKj v½ c`fWZ. i`fc tkYxf,³ Kiv nq| `rfvmeK iki t`i tPtq Gt`i kvi xmi K meKvk Atc`qvKZ.Kg nl qvi dtj `rfvmeK KvRKg`Ki tZ vMtq Zviv weifbæaitbi Am`eavi m`yab ntq `vtK| GQvov GmKj iki Ac`p, Am`yZv, c`qvNvZ, h`zv, i`3kb`Zv Ges Ab`vb` kvi xmi K NvUvZRvbZ tivtMi Kvi tY `e`p ntq `vtK| GmKj iki t`i tckx, n`w ev tKvb mU` t`j T`au t`Lv hvq hv Zvt`i `b`b `rfvmeK v`p`qvKj vctK gvivZ`K fite e`vnZ Kti |



vP`T 12: kvi xmi K cöZeÜx t`i kvi xmi K meKvk evavM`T` nI qvq Zviv mvgmRK DcthvRtbi mgm`vq cto

kvi xmi K cōZeÜx iki

kvi xmi K cōZeÜx ej tZ eSvq nᵂ, tckx ev kixii ᵂm-i ᵂKwZ. hvi Rb" cōqvrB ᵂtkl ᵂkḡv ev hZie| Aw-ᵂ"ᵂq ᵂtklÁ Gme ᵂki mᵂZ"B kvi xmi Kfvte cōZeÜx ᵂKbv Zvi gj-ᵂqb Kiḡeb| Gme ᵂki t-i ᵂkḡvi Rb" cōqvrB Dchḡ tcᵂYvgj-K Ges AvteMxq cwi tek| mᵂvri YZ Gme ᵂki t-i ḡU tkYtZ ᵂeb"ÍKiv hvq| h_v-

- 1) kvi xmi K A-ḡfᵂeKZvi Kvi tY cōZeÜxZv Ges
- 2) AmḡZvi Kvi tY A-ḡfᵂeK kvi xmi K ᵂKvk|

Kvi Y Ges cōZti vagj-K e'e-v

GKᵂU ᵂki ev e"ᵂ³ ᵂeḡfbæKvi tY kvi xmi Kfvte cōZeÜx nḡZ cvti| ᵂbtḡækvi xmi K cōZeÜxZvi cōvb Kvi Y, tḡv AvtḡvPbv Kiv nj :

Kvi Y

K) RbMZ Kvi Y t AḡbK ᵂki Mfvᵂ"ᵂq nᵂo, mᵂḡytckxi ḡau ev ḡauUcYᵂeḡx i Kvi tY cōZeÜx nḡq _vḡK| ḡauUcYᵂkvi xmi K ᵂKvḡki ᵂvriḡv ḡvbᵂmK ᵂKvk I ᵂkḡv e"vcKfvte cḡᵂeZ nḡq _vḡK| tmKvi tY Zvḡ i cōkḡḡYi Rb" cōqvrB ᵂtkl ᵂkḡvi|

L) msḡḡYt tckx, mᵂḡyGes nḡo msḡḡYi Kvi tYI ᵂki iv kvi xmi Kfvte cōZeÜx nḡZ cvti| ᵂeḡfbæti vM, thgb- ᵂi tKU, tmᵂi eḡj cvj ᵂm, Osteomyelitis cḡᵂZ. Kvi tY tḡni tKvb Ask ḡᵂZMᵂÍntḡ Ges Gi dtḡ ḡᵂnK I ḡvbᵂmK Kó `xNᵂḡ b aḡi Pj tZ _vKtḡ Zv ᵂki t-i ᵂkLb ḡḡḡZvḡK cḡᵂeZ Kḡi| th Kvi tY Zvḡ i Rb" ᵂtkl ᵂkḡvMZ cōkḡḡYi cōqvrB nḡq _vḡK|

M) `ḡᵂbv Rḡbḡi ḡḡḡ AvNvZ Ges cieZxᵂḡḡḡ ᵂeḡfbæaiḡbi `ḡᵂbvi Kvi tY ᵂki kvi xmi Kfvte cōZeÜx nḡZ cvti| eZḡvb ᵂtkl RbḡMᵂoxi GKᵂU ᵂeky Ask ᵂbivcEvi Afive, hvbevntḡbi `ḡᵂbv, ᵂeḡḡvi Y Ges hḡx i Kvi tY kvi xmi Kfvte cōZeÜx nḡ"Q|

cōZti vagj-K e'e-v

kvi xmi K cōZeÜx ᵂki t-i ᵂPᵂKrmv Ges cōZti vagj-K e'e-v hḡ_ó Kómva" Ges RᵂUj KivR| Zḡe G aiḡbi cōZeÜxZv cōZti vḡai Rb" th mKj e'e-v ḡbqv ḡḡZ cvti Zv nj :

- ◆ ḡḡᵂᵂḡḡ cwi evi Ges RbᵂvriḡYi ḡḡa" ḡḡ"Ki Rḡebhvctḡbi bᵂmZḡjv mᵂúḡKᵂ e"vcK cḡvi Yv|
- ◆ mḡi I cwiᵂvi cwi tek Ges ᵂei x Lᵂvi MḡY Ges ḡbiv, ḡḡjv Lᵂvi bv Lvl qvi Rb" mḡPZbZv mḡi j tḡḡ" e"vcK cḡvi Yv|
- ◆ Mfvᵂ"ᵂq ᵂtkl hZḡ
- ◆ ḡau mᵂv³ nI qvi ci cōqvrBxq Aḡ-ḡcPvi Ges ḡḡᵂᵂK"ḡ ᵂPᵂKrmv e'e-v Kiv|
- ◆ Giḡc ḡau cōZti va Kivi tḡḡḡ ḡau-RᵂbZ Aḡ-ḡcPvi Ges ᵂchRl t-ivcx hḡ_ó Ae`vb ivLḡZ cvti|

tgWVK'vj mnuqZv

Gme wkiġ`i hġ_vchġ tgWVK'vj mnuqZv Ges wPwKrmv t`l qvi gvaġg Zvġ`i mġ' Kġi tZvjv mæġ| Zviv Dchġ wKġVMZ Ges tckvMZ cġkġY jvġfi gvaġg wġtRġ`i Rxeġb mdj fġte cġZwġZ KiġZ mġlg nġe| hw` Dcġiv³ welq,ġjv ,iæZ;mnKvġi weġePbv Kiv nq Zvntġ Zvivl `ġfmeK wkiġ`i gZ Rxebhvcb KiġZ cviġe| Gme cġZeŪx wkiġ`i cwiz³ tġte Zvġ`i cġZ AhZæev Aetġjv Kiv DġPZ bq| hw` Zvġ`i h_vh_ hZætblqv nq Ges wKġvi mġhvM t`l qv nq Zvntġ Zvivl AvZġ wġfġkġj e`w³ġZ cwiz nġZ cviġe| ZLb Zviv Avi cwivri Z_v mgvġRi Rb` `vq wnmvġe weġePZ nġe bv|

eZġvġb weġġi cġZw t`ġKB th nġi kvimġ K cġZeŪx ev weKjvġi mSL`v ewx cvġ`Q Zvi cġvb KviY nġjv- weġfæaiġbi mspvġK tivM, `Nġbv Ges hy| Gme cġZeŪx`i cwiz³ tġte Zvġ`i cġZ AhZæev Aetġjv Kiv DġPZ bq| hw` Zvġ`i h_vh_ hZætblqv nq Ges wKġvi mġhvM t`l qv nq Zvntġ Zvivl AvZġwġfġkġj e`w³ġZ cwiz nġZ cviġe|



cvVvEi gj`vqb- 5.4

A) eU vbePbx ckae

mivK DEi vbt`Rgj-K AqjiuUtk eEvvqZ Kiab| (D`vniY`fj: Avcbvi vbePZ DEi uU OKO ntj GtKⓀ eEvvqZ Kiab)

1. kvi xvi K cZeUx iki i-
 - K) K_v ej vq mgm`v _vfk
 - L) eyx Kg _vfk
 - M) nwo ev tckxZ mgm`v _vfk
 - N) `poi mgm`v _vfk

2. iki uK Kvi fY kvi xvi Kfite cZeUx ntZ cvfi?
 - K) tivM
 - L) `Mbv
 - M) IauCv`ckxi meKvk
 - N) Dctii meKOU

3. kvi xvi K cZeUx iki `vfmeK iki i tPtq tKvb w`K w`tq c_uK?
 - K) kvi xvi K
 - L) gubumK
 - M) AvteMxq
 - N) `RmeK

4. tKvb uU mivK?
 - K) kvi xvi K cZeUx iki f`i ve`ij tq cvvfv DvPZ bq
 - L) kvi xvi K cZeUx iki f`i i ayevotZ covfv DvPZ
 - M) kvi xvi K cZeUx iki f`i `fi mvi tq ivLv DvPZ
 - N) kvi xvi K cZeUx iki f`i mekl uk`lv cZovtb cvvfv DvPZ

Av) msuqB DEigj-K ckae

1. kvi xvi K cZeUx iki ej fZ uK tevSb?
2. kvi xvi K cZeUxZvi Kvi Y`tj v Avtj vPbv Kiab|
3. iki hvZ kvi xvi K cZeUx bv nq Zvi Rb` Avcub uK e`e`v MvY Ki teb?



mivK DEi:

1| M, 2| N, 3| K, 4| L|

KviY

AÜtZji weifbæKviY itqQ| Gi gta" GKiu cãvb KviY ntjv AmvearbZv| GQrov weifbaitbi mspvgKtivM, ht_vchŕ wPwKrmvi Afve, aj-venij, Zvc, tavqv I wFUnvgbRvbZ NvUwZtivtMi KviYI AvsukK AÜZj; ivZKvbr, eY©AÜZj; cFwZ. t`Lv w`tZ cvti | AÜtZji cãvb cãvb KviY nj :

- 1) kZKiv 60-70 fivM iki weifbæaitbi mspvgK tivtMi KviY AÜ ntq _vtK| Gme tivM, tjv nj Rjemš, nvg, tgvbbRvBilUm, UvBdtqW BZ`w | GQrov weifbæaitbi kvixi K tivM, thgb: WvqvteUjM, wUDgvi, wFUnvgtbi Afve cFwZ. KviYI AÜtZji Rb``vqx|
- 2) eZŕvb wek; wivcEvi Afve, weifbæaitbi `Nŕbr Ges ht_xi KviY AtbK iki Ges cãB eq` e`w³ Zvt`i `wókw³ nviw`Q| AÜtZji Rb` thme `Nŕbrvgj-K KviY `vqx tm, tjv nj - wev`vriY, cjo hvl qv, Zx² KwW ev tLj br, `e`jyZK Zvi, tcwYj BZ`w i gva`tg tPvtL AvNvZ cvl qv Ges hvbeintbi `Nŕbr|
- 3) AtbK mgq eskMvzi KviY I iki iv AÜ ntq _vtK| Zte G aitbi Nŕbr Lŕ Kg tŕŕtB t`Lv hvq|
- 4) weifbæaitbi wlv³ `e, DŕERK I ŕwZKi `e` BZ`w i cFvtel `wókw³ i Aeŕq ntZ cvti |

cãZtivagj-K e`e`v

iki i m`uY©Ksev AvsukK AÜZj; cãZtivtai Rb` th mKj Kvhr i e`e`v tbi qv thtZ cvti tm, tjv nj -

- 1) AwffveK Ges wKŕŕKt`i tPvtLi `r` m`utK©evcKfvte Rvbib hvfZ Kti Zivi evotZ I `tj weifbæait` Rbvi gva`tg wki`i AÜZj; tivta mnvqZv Kitz cvtib| Gaitbi wbt` Rbv, tjv nj -
 - `uó Avtj vtz cov
 - Ggb `vtb emv thLvfb covi tŕŕt tPvL Sj mvtbr Avtj v bv _vtK
 - cVb mvgMŕ mivK `vtb aiv
 - itq itq Ges Lŕ Amŕ' Ae`vq bv cov
 - evm, tUv ev tgvUi Mvov Pj š/Ae`vq bv cov
 - cov ev KvŕRi dvtK dvtK tPvLtk nekŕg t`qv
- 2) th mKj Ae`v AÜtZji Rb` `vqx Zv t`tk wki`i `fi ivLv Ges beRvZK Kvŕj wki`i cãZ wekI hZæev cwi PhPv Kiv |
- 3) `tj wvqvgZfvte kvixi K cixŕŕvi cvkvcvuk `wókw³ cixŕŕvi Dciil ,iaZj t`lqv Ges tPvtLi htZæ Rb` fivj `r`Ki e`vqvŕgi e`e`v Kiv|

gvbimK KvWtgv ev `eikó`

`w cãZeÜxt`i cãvb cãvb `eikó` ,tjv wbtP Avtj vPbv Kiv nj -

- iki i weKvŕki GKiu eo evav ntjv AÜZj| `Nŕbvi ftq weifbæaitbi tLj vajv, wevbr`bgj-K Abŕvb, kixi PP©cFwZ. t`tk AÜ wki`i `fi ivLv nq| dtj Gt`i Pjb kw³, kvixi K I gvbumK ŕlgZv mgk `eŕ ntq cto Ges th tKvb KvR Kivi tŕŕt Dŕ`vMi Afve cwi j wŕZ ntq _vtK|

- ukŕKt`i Aek`B gtb ivLtz nte th, AvsikK `wókwi³ m³úbaeki iv AÜ bq/ T³UcY³htj I Zvt`i t`Lvi ŕgZv AvtQ/
- Gme iki t`i `wóMZ mgm`v thb Zvt`i gvtS nixgb`Zvi m³ó Ki tZ bv cvti tm Kvi tY Zvt`i mvt_ tKvgj , mnvbywZkxj Ges mnthvMxZvgj-K AvPiY Kiv DvPZ/ tkbxi Kv tRi Dci tekx Pic t`Iqv DvPZ bq hv tZ Kti AZ`vmaK `wóMZ KivR Ges Ah tZie Kvi tY Zvt`i gvtS AÜ tZji meKvk N tU/ GQvov tPvtLi m³y i e`envi Ges Abjxj tbi gva`tg Zvi gvtS `v`Ki Af`vm Mto tZuj v th tZ cvti |
- AtbK `gy³ wó m³úbaeki tj Lvcovq `vfvmeK iki t`i tPtq ucwQtq civi Kvi tY Zvt`i gta` e`Zv I nZivki gtbvfvve m³ó nq/ tm Kvi tY ukŕKt`i DvPZ GmKj iki t`i mnR I nvj Kv covi bvi KivR t`qv hv tZ Zvt`i gvtS tKvbifc nZivki ev D t tMi m³ó bv nq/
- hw` muUcY³ wó ukŕvi tŕt t Ašlvq ntq `vovq Ges Gi Rb` me tkl Kvtki cŕqvRb nq tm tŕt Zvt`i `wókwi³ i hv tZ `z DbnZ N tU ev cŕvqv v d t i cvq Zvi e`e`v tblqv DvPZ/ `wó kw³ i DbnZ NUtj Zvt`i Avevi ubqvqZ Kvtk v d v i t q Avb tZ nte/

me tkl cŕZvU t`tkB t i vM, `vŕbv Ges ht x i Kvi tY AmsL` iki Ges cŕB eq` e`w³ Zvt`i `wó nvi t`Q/ GmKj `wónxv i v hv tZ eÅbv ev nZivqv Avm v š i bv nq tmRb` cŕqvRb Zvt`i kv i v i K ŕgZvi mvt_ m³wZcb³ me tkl ukŕv I cŕkŕtY i/ hw` Zvt`i G ai tbi ukŕv, cŕkŕY Ges Kv tRi mvt_ m³ú³ i vLv hvq Zvntj Zv i v Drdž- I m³y i Rieb hv t t b mŕg nte Ges mgv tRi Rb` `vq bv ntq GKRB AvZ`v b f Pkxj bv Mvi K vnt mte v b t R t K cŕZvŕZ Ki tZ cv i te/



cv#VĒi gj`vqb- 5.5

A) eū vberPbx cĕæ

mĭWK DĒi vbt`Rgj-K AḡiĭUĕK eĒvĭqZ Kiab| (D`vniY`ĕc: Avcbri vberPZ DĒiĭU ŪKŪntj GĕK ⊗ eĒvĭqZ Kiab)

1. `wó cĕZeŪxZv ĩK?
 - K) `řfmeK mĭgvq t`Lvi ḡḡZv
 - L) D³/₄j Avĕj vq t`Lvi AḡḡZv
 - M) `řfmeK mĭgvq t`Lvi AḡḡZv
 - N) AŪKvri t`Lvi AḡḡZv
2. `wó cĕZeŪx`i KqĭU tkYĕZ fvM Kiv hvq-
 - K) 2ĭU
 - L) 3ĭU
 - M) 4ĭU
 - N) 5ĭU
3. teBj x DcKiY tK D^mteb KĕiĕQb?
 - K) ĩe, Gd, w`bri
 - L) Avj ev⁰ AvBb ÷ vBb
 - M) j ⁰m teBj x
 - N) m`vi AvB. R`vK. vbdUb
4. ĩK ĩK KviĕY ĩki` AŪ ntq`_vĕK?
 - K) ĩewřbæmsĭvgK ti vM
 - L) hy ev`⁰bv
 - M) ĩel v³`ĕ`
 - N) Dcĕi i me,ĕj v KviĕY

Av) msĭḡB DĒiḡj-K cĕæ

1. `wó cĕZeŪxZv KivK eĕj?
2. `wó cĕZeŪxZvi KviY,ĕj v Avĕj vPbv Kiab|
3. `wó cĕZeŪxZv cĕZĕi vĕtai Rb` Avḡvĕ`i ĩK Kiv DĭPZ?
4. `wó cĕZeŪx`i `eĭkó`ĕj v ĩK?



mĭWK DĒi:

A) 1| M, 2| K, 3| M, 4| N|

cW 5.6

kãZ cãZeÜx

Dfík

GB cW tkfI Avcwb-

- kãZ cãZeÜxZv wK Zv ej tZ cvi teb;
- kãZ cãZeÜxZvi cKvif` I KviY eYÖv Ki tZ cvi teb;
- kãZ cãZeÜxZvi cãZtiva m=úK®Rvb tZ cvi teb; Ges
- kãZ cãZeÜx t` i wk¶Y e`vL`v Ki tZ cvi teb|

kãZ cãZeÜx

kãZ nj Ggb GKwL cãquv thLvfb Avgv`i këtYw`q tgSMLK thvMvthvM Ges fvlvi weKviki t¶¶fI ,iaZcY®fvgKv cij b Kti| këtYw`tqi %eKj` Avgv`i evPvbK thvMvthvM, gvbwmK cwicKjZv, wk¶vMZ Ges mvgwRK `¶Zv tK e`vcKfvte e`vnZ Kti|



wPÍ 13 : këtYw`tqi `eKj` wki i kvixwK weKviktK e`vnZ Kti

kãZ cãZeÜx t` i këtY Ges evK wekIÁ mbv³ Kiteb Giv cKZB kãZ cãZeÜx wKbv| mvaviYfvte kãZ cãZeÜx ej tZ eSvq, kvixwK ¶¶Zi dtj `rfvmeK mvgvq i bvi Ges fvlvMZ Z` cãquvKi tYi A¶¶gZv| wk¶vMZ `wofw½ n tZ ej v hvq, õõkãZ cãZeÜx ntj v Ggb GKwL A¶¶gZv hv evPvbK cKvk fiv½ n tZ wk¶v Mõ tbi t¶¶fI evavi mwj Kti| wKLb cãquvq evPvbK thvMvthvM i fvlvi ,iaZ; AZ`wmaK nl qvi Kvi tY kãZ cãZeÜx wki t` i we`vj tqi `rfvmeK cãquvq wk¶v t` lqv m=é nq bv| Gme wki t` i wk¶vi Rb` cãquvRb wekI DcKiY Ges wekI wk¶vi |

ḡ Ae GWKkb

kèY cġuqyq newfbœKviŋY Ťau t`Lv w`tZ cviŋ | ukŋvMZ w`K nŋZ ŤauI wfvĒtZ kġZ cġZeŪx`i `ġU tkYxtZ fVM Kiv hvq| h_v-

1| ewai iki Ges

2| kèY Ťauhy iki (Hard of hearing)

1| ewai ikit Gŋi K_v ejvi `ŋZv weKvk mWKFite nq bv| Gŋi GKgvĪ thvMthvMi gva`g Bkviv nI qvq `rfweK ubqtg Gŋi ukŋv I cġkŋY cġvb LgB KwB KvR| Avi tmKviŋYB Gŋi Rb` cġqvRb weŋkl ukŋv Ges DcKiŋYi|

2| kèY Ťauhy ikit Gŋi fvlv `rfweK ubqtg weKvk jvf KiŋI tkivv Ges evŋK`i gta` newfbœkŋi m`úK`mbYŋqi AŋgZvi dtj Zivv `rfweK ikiŋ`i gZ tgŋLK thvMthvM KiŋZ cviŋ bv|

kèYMZ cġZeŪxi KviY Ges cġZŋiva e`e`v

kġZ cġZeŪx`i ukŋv`v`b ubtqmRZ ukŋK Ges AwfveKŋ`i iki uk KviŋY ewai nŋZ cviŋ Ges ukfite GB ewaiZv cġZŋiva Kiv m`e, tm e`vcvŋi chvB`Avb_vKv `iKvi| GKw iki ev e`v` newfbœKviŋY m`úY`ev AvsukKfite ewai nŋZ cviŋ| Gaiŋbi ukQyKviY Ges cġZŋivagj-K e`e`v m`úŋK`bŋP Avŋj vPbv Kiv nj:

KviY

ewaiZv RbMZ ev AwRZ`DfQ aiŋbi nŋZ cviŋ| Zŋe AwKusk ewaiZvB RbMZ KviŋY nŋq_vŋK| ewaiZvi cġvb KviY_v`ŋj v`ubtgœAvŋj vPbv Kiv nj:

K) Rbŋe`Ges RbŋjZ`P ewaiZvi KviYt

1. Mfi`vq gvtqi AmyZv, weLv` `ŋe`i cġve, gv`K `e` cġvZ. KviŋY ikii kèYkw`ŋ ŋvZMŋ`nŋq_vŋK| G Qvov gvtqi cġvnbZvI kèYkw`ŋ nviŋbvi GKw_v`iaZcY`KviY|
2. AŋbK mgq eskMvZRvBZ newfbœKviŋY kèYw`ŋqi ŤauI dtj ewaiZv t`Lv t`q| GQvov ŤauJcY`i`m`Avj b. iŋ` tkZ i`ŋKvŋI Amg AbgvZ, Aw ŋRŋbi NvUvZ BZ`w` KviŋYI kèYw`ŋqi weKvk e`vnZ nq|

L) RbŋcieZ`PewaiZvi KviYt

1. Rŋbŋi ci newfbœaiŋbi ŋivŋM Avvuvŋŋ nŋj iki ewai nŋZ cviŋ| Gaiŋbi msvvqK tivM_v`ŋj v`nŋj- nvg, v`wemŋŋ, Rjemŋŋ, UvBdŋqW, gvgm, ŋvcsKwK BZ`w`| GQvov ga`KŋY`h tkvB aiŋbi Ťau kèYi tŋŋŋ` evavi m`v Kŋi|
2. newfbœaiŋbi `Nbvvi KviŋY kèYw`ŋ ŋvZMŋ`nŋq_vŋK| `Nbvvgj-K KviŋYi gta` Dtj- LŋhvM` nj- AmveabZv ekZt AŋŋKŋY`P c`ŋ AvNvZ, Kvŋb cġvb hvI qv BZ`w`| GQvov eZŋvb weŋk; kġ `ŋY weŋkl Kŋi hvbevŋbi D`Pkġ cġvŋekŋK e`vcK fite `wZ KiŋQ| Gaiŋbi D`PkġŋK kèYw`ŋ Aeŋŋqi GKw cġvb KviY vnmvŋe weŋPbv Kiv nq|

3. AtbK mgq gtbv%ÁmbK, AvteMiq Ges evaR`RmbZ KviYI e`w³i kêtYw`q
ŋwZMö`ntZ cvti |

**cöZtivagj-K
e`e`v**

ki`i ewaiZvi nvZ t`tK iŋv Kivi j`ŋ` cöZtivagj-K e`e`v nmvte th mKj
c`ŋc tbqv thtZ cvti tm,tjv ubtgme`lvi Z Avtj vPbv Kiv nj :

1) **AuffveKt`i ukŋvt** iki`i kêtYw`qgi ht_vchš hZæGes tivtM Avµvšl ntj
Zvi cieZx`cfve m`útk`cöqvrBxq Z` I Ávb jvtfi gva`tg AuffveKiv ewaiZv
tivta mnvqK fvgKv cvj b Ki`Z cvtib |

2) **h_vh_tgWVK`vj cixŋvt** `čj ubqvgZfite tgWVK`vj cixŋv-ubixŋvi e`e`v Ki`Z
nte | KviY G ai`bi `v` cixŋv m`úy`ewai ev AvsukK ewai`i wPvY`Z Kti
ht_vtchš e`e`v ubtZ mnvqZv Kti |

3) **cö`vgK wPvKrmv t** mgggZ wPvKrmv Kiv ntj kêtY AŋgZvK mmi`tq tZvjv m`e |
Newhart-Gi g`Z, cö`vgK tgWVK`vj wPvKrmv t`qv ntj kZKiv 80 fvm kãZ
cöZeÜx`i AeŋqtK tiva Kiv m`e |

4) **RbMZ ewaiZvi tŋt`Rbwbqšyt** kZKiv 70 fvm ewaiZv RbMZ KviY ntq
_vtK | ewai iki`i cwi ewiK BvZnm we`k- IY Kti t`Lv hvq th, iki`i ewaiZvi
Rb` RbMZ KviY `vqx | Gtŋt` ewaiZv cöZtivtai Rb` Rbwbqšyt gva`tg h_vh`
e`e`v tbi qv DvPr | KviY Gifc c`ŋc kãZ cöZeÜx`i msL`v ew`tk tiva Kti |

kãZ cöZeÜx`i ukŋv

1911 mvtj meö`g ubDRvm`Z ewai, AÜ, Ges ukŋvMZ cöZeÜx`i Aveuk`Kfite
ukŋv t`l qvi Rb` `č` vcb Kiv nq | ukŋvi tŋt` ewai iki`i metP`q eo mgm`v
ntjv Zv`i fvlvi mvgv`Zv | ewai iki`i ukŋvi cãvb Df`k` ntjv Zv`i kêtYwZ
TãU`K mmi`tq tZvjv ev b`bZg chŋq ubtq Avmv | Gme iki`i cö`vMZ we`vj t`q
`vfmek iki`i gZ ukŋv t`l qv m`e bq | ubt` Rbv, %`jvZK DcKi`Yi mnvqZvq
kêtYw`qgi Abxj b Ges `vfmek iki`i mvt`vgk`Z I Ab`i K_v eš`Z Drm`v
cövtbi gva`tg Gt`i mnvqZv Kiv hvq | ewai iki`i ukŋvi Zvrch`v`K m`útk`
ubtP Avtj vPbv Kiv nj -

ukŋvi c`vZ

mvaviYZ 3vU we`kl c`vZtZ ewai iki`i ukŋv t`qv ntq _vtK | G,tjv nj -

K) **g`vbjj c`vZt** GB c`vZtZ thvM`thv`Mi Rb` mstKwZKfite nvtZi Bkiv Ges
Av`šj i mnvth` eYŋkLv`bv nq | GQvov kixti mewf`be MvZaviv
mstKwZKfite e`envti i gva`tg ukŋv t`l qv nq |

L) **tg`LK c`vZt** K_v ešv Ges ejv ewai iki`i Rb` L`y Kómva` KvR | GB
c`vZtZ mvaviYZ tVvU bvoivPvov Abgve`bi gva`tg K_v ej`Z
Ges cotZ tkLv`bv nh | tVvU bvoivProvi gva`tg cöZvU kã ešv
L`yB Kiv b KvR | GRb` `iKvi nq we`kl Abxj b Ges
c`kŋt`Yi | KviY AuffveK Ges ukŋKt`i mvt`m`y i migv`RK

kèY Tadhÿ iki`i ikŕY

Gme iki`i fivlq mvgvb` mgm`v _vKtj I Giv K_v ej tZ mŕg| tm KvitY Gt`i
Avi ewait`i mekl ikŕv cãZôv`b civv`bvi cãqvRb tbB| weifbækèY DcKiY,
mekl ubt`Rbv Ges cãkŕŕYi gva`tg GKB tkYtZ `v`vmeK iki`i mvt_ Zvt`i
ikŕv t`lqv thtZ cvti | Gt`i Rb` th mKj cãZtivagj-K Ges ikŕvgj-K c`ŕŕc
tbqv thtZ cvti Zv nj -

- ◆ Zvt`i TãU`K cãgwi`K mbv`³ Kiv|
- ◆ Kvitbi meklÁ ðviv cixŕv-ubixŕv I tivM ubYq Kiv Ges TãUi ht`vchÿ
wPwKrmv Kiv|
- ◆ we`ij tã Ab`vb` Avenk`K ubt`Rbvi civkvcvk evPbfw½ ešv I covi cvi Kiv Z
ikŕv vb Ges evKikŕvi e`e`v Kiv|
- ◆ kèY DcKiŕYi ubqvZ e`envi m`ú`K`cãkŕY|
- ◆ Gt`i kèYkiv`³ meKvitki GKiv DËg gva`g ntjv tUvj wfk`bi e`envi | GtZ kèY
Ges `k`biv`q GKB mvt_ mivq _v`K etj Zviv Lq mnt`RB weifbæk`tai gta`
cv`R` Ki tZ wktL|
- ◆ Gme iki`i e`³ K_v bv`i bvi dtj Zvt`i evKievk mivc`ŕ`_`K hvq| G KvitY
Zvt`i Rb` cãqvRb ktãi ávšl RvbZ Ávb| Gici mekl cãkŕŕYi gva`tg
Zvt`i evK-`ŕZivq cwieZð Avb`Z nte| Gaitbi cãkŕY Zvt`i A`úó evPb
ŕgZvtK mstkrab Ges K_v ejvi tŕŕt` wãv I nxbgb`ZvtK `i- Ki tZ mivqZv
Kite|

Avqv`i RbmsL`vi GKiv mekvj Ask kèYmZfivte cãZeÜx| cãZiv we`ij tãB A`bK iki`i
civlqv hvte hviv ewai wKsev kèY Tadhÿ | tmKvitY e`w`MZ Ges ivtõf `ŕ`_GmKj
iki`i Rb` ht`vchÿ cãkŕY Ges ikŕv`v`bi e`e`v Ki tZ nte| cãZiv iki`i gZ Gt`i I
i tãtQ ikŕvMõ`Yi tgšij K AwaKiv | e`Av, Aetnjv, eRð Ges e`wZmugag` tji m`m`
wntmte wPwY`Z Kivi dtj Gt`i tãZi melbãv, A`bivZKZv, AšgãZv, AbDc`thvRb, we`ij q
ntZ cj vqb, wktkvi Aciva BZ`w` cvi j`ŕZ nq|

cW 5.7

gvbmK cřZeŰx

Dřik`

GB cW řkřl Avcřb –

- gvbmK cřZeŰxZv řK Zv ej řZ cvi řeb;
- gvbmK cřZeŰxZvi `ewkó` ej řZ cvi řeb;
- gvbmK cřZeŰxZvi řkřx řefřM e`vL`v Ki řZ cvi řeb; Ges
- gvbmK cřZeŰxZvi Kvi Y eYřv Ki řZ cvi řeb|

řki Rřbřř ci `řřřeK řbqřg řvřřZ, emřZ, řvřv, řo ř řZ, řvřřZ Ges K_v ej řZ řkřl| Kvj řřg řgřřR řřřřře Rřeb řvřřři Dcřřřřř e`řřřřZ cwi YZ nq| řKřř Ggb řKQyřki cř_exřřZ Avřřm řvřř`i `řřřřeK gvřřřv řeKvřřki řřřřř gvbmK řřřřřZvi Afře i řřřřř Ges GB řřřřřZ GZB řřřřřZ _řřřK řh Zřř`i řgřřřř K ari Yv I řeřřřře `řřřřZv řkřLřb Amřřeav nq| Gř`i řK Avřřřv eřř gvbmK cřZeŰx|

řek, `ř` ms`vi řvřřře Abřřřřř cř_exi řgřřř RbmsL`vi kZKiv řZbřřř gvbmKřřře cřZeŰx Ges cřZ `křř cwi eřřři gřř` GKřř cwi eřři cř`řř ev cřřřřřřřře GB řgřřřvi řřřř Avřřřřřřř 1981 řvřřři Av`gi gřřř Abřřřřř eřřřřř`řki gvbmK cřZeŰxř`i řvi řgřřř RbmsL`vi řZb kZřřk aiv řřř Abřřřř Kiv řvřř řh, Gř`i řgřřř msL`v 30 j řř|



řřř 15: gvbmK cřZeŰx řki

- Gt`i gtbthvMi gvĪv Kg nl qvi dtj Giv mxiGZ wμqvKj vtc AvMōx _v#K|Kg eyxgĒvi Kvi#Y Giv DEgvi vi `ŕZvgj-K KvR KitZ Aŕg| GQvov Gt`i gta` GKvMŒv Ges mRbkj Zvi Afve cwi j wŕZ nq|

gubimK cĀZeÜx` i tkYxvefM

AAMD Afxŕlvq cĀB ey`t#i gvĪv Abjvqx cĀZeÜxZvi tkYxKiY Kti | tm tkYxKiY Abjv#i gubimK cĀZeÜxZvi `fi ,tj v ubtgæcĀE Q#K t`Lv#v nj |

gubimK cĀZeÜxZvi `fi

`i	eyx Afxŕlv	
	Stanford - Binet	Wechsler
g` (mild)	68.52	70.55
ga`g (moderate)	51.36	54.40
iaZi (severe)	35.20	39.25
Mfxi (profound)	19 Ges Kg	24 Ges Kg

tivM wBYŕKvixiv AAMD-i tkYxKiY cxwZwUB metP#q tewk e`envi Kti _v#Kb| ub#P cĀZeÜxZvi tkYx,tj vi we`wi Z Av#j vPbv Kiv nj -

gf gvĪvi cĀZeÜx

`f gvĪvq cĀZeÜx wki#i cĀqk wkŕvme`iv wkŕlv`vb#hvM` gubimK cĀZeÜx etj _v#Kb| Av#M Gme wki#i i#K cĀvMZ we`vj tq mivavi Y tkYxK#ŕ wkŕlv t`l qv ntZv| eZŕv# GB tkYxi cĀZeÜx wki#i wtkl we`vj tq wkŕlv`v#bi Dci ,iaZi t`l qv nt#Q| G cxwZ#Z GKRB wtkl AvfÁ wkŕvme` tkYx wkŕvK#K cĀZeÜx wki#i Dc#hvMx civ ub# Rbv `vb Kv#h#cĀkŕY w`tq mnvqZv Kti b|

ga`g ai#bi cĀZeÜx

ga`g `fi cĀZeÜx wki ej#Z A#bK mgq wkŕvme`MY cĀkŕY#hvM` gubimK `fi cĀZeÜxZv#K ey#tq _v#Kb| GB tkYxi cĀZeÜx wki#i cĀvMZ we`vj tqi wkŕlvμg t`#K DcKZ.nq bv eis Zv#i Rb` wtkl `ŕZv wtlqK cĀkŕY Kg#Pi `iKvi | G Kg#P#Z ub#Ri hZel cwi Phŕ, five wlvbgq Ges mvgwRK `bcY` AR#bi Dci tRvi t`l qv n#e|

iaZi gubimK cĀZeÜx

Gt`i ey`¼ 20 t`#K 35 Ges Gt`i gta` weKj v½Zv, kvixi K AŕgZv, evK&weKv#k ,iaZi evav cwi j wŕZ nq| `xNRvj xb cĀkŕY#Yi gva`tg Gt`i ciubf#kxj Zv AvsukKfite nwm Kiv mæe ntZ cv#i| Gt`i AvPiYMZ thvM`Zv m#ev# 5 erm#i i `ŕfweK wki#i Abj#c ntZ cv#i| Gt`i AvZ#cwi Phŕ#j-K Kv#R Ges eyxewŕg#K Kv#R h#ó Am#ev t`Lv hvq|

Pig gubimK cĀZeÜx

Gt`i ey`¼ 20-Gi b#P Ges Gt`i gta` weKj v½Zv, kixiMZ weKv#ki A`ŕfweKZv, gK-eivai Zv l tk>`lq m#y#t#sj ,iaZi ŒwU weP#Z cwi j wŕZ nq| A#b`i ZĒevav#b Gt`i Rieb aviy KitZ nq| Gt`i AvPiYMZ thvM`Zv m#ev# 3 erm#i i `ŕfweK

იქიი Abj/c nIqv m^აe Ges mste`x I c^აZ^აμ^აqv^აg^აYK AvPi^აY Z^აe^ა evav c^აij v^აqZ nq| AvZ^აc^აii Ph^აg^აj-K `qZv, thgb- Lvl qv, c^აh^აe-c^აiqL^აvbv, c^აii^აvi-c^აii^აQ^აb^აZ^აv BZ^აw` K^აv^აRI Giv A^აqg Ges G^ა`i e^აY^აe^აg^აj-K tK^აvb `qZv _v^აK bv|

gubimK c^აZe^აU^აxZvi Kvi Y

gubimK c^აZe^აU^აxZvi A^აtbK Kvi Y i^აtq^აQ| ^აtb^აca^აvb ca^აvb Kvi Y Av^აtj v^აP^აbv Kiv nj :

c^აvin Ges ^აel^აμ^აqv

c^აvin I ^აel^აμ^აqv (Intoxication) gw^ა-^აq^ა ^აq^აZM^აo^აntj ^აki gubimK c^აZe^აU^აx n^აZ cv^აi | M^აf^აvi^აt^აYi c^აg g^აtm g^აtqi i^აte^აev ev R^აqv^ა n^აig^აR^აi n^აtj kZK^აiv 50 Rb ^აki A^ა-^აv^აmeK n^აZ cv^აi | G^აQ^აov tK^აvb g^აtqi ^აmu^აcl^აij m ti^აvM n^აtj ^აki gubimK c^აZe^აU^აx n^აtq Rb^აtb^აZ cv^აi |

gw^ა-^აq^ა A^აv^აZ ev kvi^აxi K ^აμ^აqv

c^აh^აeK^აv^აxb R^აu^აJ Zvi dtj Ges `N^აob^აvq gw^ა-^აq^ა ^აq^აZ ev `xN^აmg^აq a^აti A^აAv^ა _v^აK^აvi dtj I A^აtbK mg^აq gw^ა-^აq^ა ^აq^აZM^აo^აnt^აZ cv^აi | gw^ა-^აq^ა ^აmi^ა_ m^აu^აu^აKZ th me mg^აm^აvi dtj gubimK c^აZe^აU^აxZvi m^აiPZ n^აtZ cv^აi tm^ა t^აv nj -

K) gw^ა-^აq^ა c^აq^აv^აZt GB ^აme^აq^აeK `eK^აtj^ა ^აmi^ა_ gubimK c^აZe^აU^აxZvi m^აu^აK^აi^აtq^აQ| gw^ა-^აq^ა c^აq^აv^აZM^აo^აnt^აki i g^აta^ა tck^ა m^აAv^აj t^აbi A^აm^აz^აZ, teL^აv^აav boi^აPov t^აtk i i^აae^აK^აti t^ა-^აQ^აvq tck^ა ^აibq^აs^აY Kivi A^აq^აZvi g^აtZv ^აwe^აf^აb^აoc^აK^აvi A^აq^აZvi Dcm^აM^აq^ა Lv hvq|

L) g^აv^აt^აμ^აv^აmd^აij xt g^აv^აt^აμ^აv^აmd^აij x e^აj^აtZ A^ა-^აv^აmeK g^აv^აvi t^აQ^აv Av^აK^აz^აi g^აv^ა-^აt^აK tev^აS^აvq| g^აv^აt^აμ^აv^აmd^აij xh^აY e^აv^ა3i g^აv^აvi e^აvm 50-55 tm^აU^აig^აU^აvi Gi te^აnk nq bv| G^აt^ა i gw^ა-^აq^აc^აY^აmeK^აz nq bv Y^აtj Z^აv^ა i e^აY^ა I Kg nq| G c^აK^აvi c^აZe^აU^აxiv ga^აg A^ა-ev Z^აe^აg^აv^აvi c^აZe^აU^აx n^აtq _v^აK|

M) g^აv^აt^აμ^აv^აmd^აij xt G^აt^აq^აt^ა g^აv^აvi Av^აK^აz. A^ა-^აv^აmeK i Kg eo n^აtq _v^აK| gw^ა-^აq^ა ^აg^აta^ა ^აwe^აtkl ai^აt^აbi Zij c^ა-^აv^აQ^აg^აvi dtj Gi^აfc n^აtq _v^აK| dtj e^აY^ა i ^აmeK^აvl ^ა-^აv^აmeK nq bv| Gi dtj ^აwe^აf^აb^აg^აv^აvi gubimK c^აZe^აU^აxZvi m^აo^ა nq|

^აec^აK^აμ^აqv I c^აq^ა

K) t^აcl^აbj ^აK^აt^აU^აub^აD^აni^აqv G ti^აv^აM ki^აt^აi t^აcl^აbj G^აv^აv^აBb b^აv^აtgi GK^აu^ა A^ა-^აgv^აB^აtbv Gi^აm^აt^აWi Drc^აv^ა b ^აibq^აs^აY n^აivq, dtj ^აki i ki^აt^აi AZ^აv^აmeK t^აcl^აbj G^აv^აv^აBb Drc^აb^აng Ges gw^ა-^აq^ა ^ა-^აt^აiv^აM^ა ^აq^აZm^აab nq| G^აtZ gubimK c^აZe^აU^აKZvi ^აmi^ა_ ^აmi^ა_ ^აu^აL^აeb I Ab^აv^ა ^აme^აq^აeK A^აY^აZv t^ა-Lv t^ა-q|

L) t^აμ^აub^აRgt Av^აt^აq^აm^აt^აbi Af^აite _v^აBi^აq^აW M^აo^აsi K^აv^აh^აu^აt^აg ^აu^ა t^ა-Lv ^აitj ^აki i kvi^აxi K I gubimK ^აmeK^ა ^აwe^აN^აz nq| dtj gubimK c^აZe^აU^აKZv t^ა-Lv ^აitZ cv^აi |

t^აμ^აv^აg^აtm^აg^აN^აu^აZ A^ა-^აv^აmeKZv

K) t^აg^აv^აz^აij Rgt t^აμ^აv^აg^აtm^აg^ა msL^აv I M^აv^აtb A^ა-^აv^აmeKZv G ti^აv^აMi Kvi Y| ^აme^აP^აtq c^აii^აPZ t^აμ^აv^აg^აtm^აg^აN^აu^აZ A^ა-^აv^აmeKZv n^ა-^აQ W^აDb Dcm^აM^ა(Down's syndrome)| G^აtK t^აg^აv^აz^აij Rgl e^აjv n^აtq _v^აK| W^აDb Dcm^აM^აo^აnt^აki i 21Zg t^აR^აovq GK^აu^ა A^აz^აii^ა3 t^აμ^აv^აg^აtm^აg _v^აK| dtj t^აμ^აv^აg^აtm^აg^ა t^აg^აv^ა msL^აv `v^აavq 47| th^აtnZz21Zg t^აR^აovq GK t^აR^აovi c^აii^აe^აtZ^ა3^აu^ა t^აμ^აv^აg^აtm^აg _v^აK Z^აvB G^აtK U^აB^აtm^აg- 21 etj |



ԸՄՎԵՐԻ ԳՅՆՈՒԹՅՈՒՆ 5.7

A) ԵՍ ՍԵՆՏԵՐԱԿԱՆ ԸՆԴՈՒՆՈՒՄ

ՄԱՍԿ ԸԵՐԻ ՍԵՆՏԵՐԱԿԱՆ ԱՊԻԿԱՆԵՐԵՐԻ ԿԻՍԵՆՏԵՐԱԿԱՆ (ԸՆԴՈՒՆՈՒՄ: ԱՆՍԵՆՏԵՐԱԿԱՆ ՍԵՆՏԵՐԱԿԱՆ ՈՒՆՈՒՆՅԱԿԱՆ ԸՆԴՈՒՆՈՒՄ) ԵՐԵՎԱՆԻ ԿԻՍԵՆՏԵՐԱԿԱՆ

1. ԻՆՏԵՐՆԱԿԱՆ ՄԱՍԿ?
 - K) ԳՆԱՍԿԱՆ ԸՆԴՈՒՆՈՒՄԻ ԳՆԱՍԿԱՆ ԻՆՏԵՐՆԱԿԱՆ
 - L) ԳՆԱՍԿԱՆ ԸՆԴՈՒՆՈՒՄԻ ԳՆԱՍԿԱՆ ԱՊԻԿԱՆ ԱՎԵՐՄԱՆ ԳՆԱՍԿԱՆ
 - M) ԳՆԱՍԿԱՆ ԸՆԴՈՒՆՈՒՄԻ ԳՆԱՍԿԱՆ ԻՆՏԵՐՆԱԿԱՆ
 - N) ԳՆԱՍԿԱՆ ԸՆԴՈՒՆՈՒՄԻ ԳՆԱՍԿԱՆ ԱՊԻԿԱՆ
2. ԳՆԱՍԿԱՆ ԸՆԴՈՒՆՈՒՄԻ ՄՏԱՆ ԸՆԴՈՒՆՈՒՄԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ
 - K) AAMD
 - L) DSM-R
 - M) APA
 - N) AASP
3. ԳՆԱՍԿԱՆ ԸՆԴՈՒՆՈՒՄԻ ԵՐԵՎԱՆԻ ԳՆԱՍԿԱՆ
 - K) 60 ԵՎ ԸՆԴՈՒՆՈՒՄԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ
 - L) 75 ԵՎ ԸՆԴՈՒՆՈՒՄԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ
 - M) 90 ԵՎ ԸՆԴՈՒՆՈՒՄԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ
 - N) 100 ԵՎ ԸՆԴՈՒՆՈՒՄԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ
4. ԸՆԴՈՒՆՈՒՄԻ ԳՆԱՍԿԱՆ ԸՆԴՈՒՆՈՒՄԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ
 - K) ՄԻՍԿԱՆ ԸՆԴՈՒՆՈՒՄԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ
 - L) ԸՆԴՈՒՆՈՒՄԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ
 - M) ԳՆԱՍԿԱՆ ԸՆԴՈՒՆՈՒՄԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ
 - N) ԸՆԴՈՒՆՈՒՄԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ
5. ԸՆԴՈՒՆՈՒՄԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ ԸՆԴՈՒՆՈՒՄԻ ՄՏԱՆ
 - K) 47 ՄԱՍԿ
 - L) 46 ՄԱՍԿ
 - M) 45 ՄԱՍԿ
 - N) 44 ՄԱՍԿ
6. ԸՆԴՈՒՆՈՒՄԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ ԱՎԵՐՄԱՆ ՈՒՆՈՒՆՅԱԿԱՆ
 - K) ԸՆԴՈՒՆՈՒՄԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ
 - L) ԱՎԵՐՄԱՆ ՈՒՆՈՒՆՅԱԿԱՆ
 - M) ԱՎԵՐՄԱՆ ՈՒՆՈՒՆՅԱԿԱՆ
 - N) ԸՆԴՈՒՆՈՒՄԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ

A) ՄՏԱՆԻ ԸՆԴՈՒՆՈՒՄԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ

1. ԳՆԱՍԿԱՆ ԸՆԴՈՒՆՈՒՄԻ ԵՐԵՎԱՆԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ
2. ԳՆԱՍԿԱՆ ԸՆԴՈՒՆՈՒՄԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ ԵՐԵՎԱՆԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ
3. ԸՆԴՈՒՆՈՒՄԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ ԱՎԵՐՄԱՆ ՈՒՆՈՒՆՅԱԿԱՆ ԸՆԴՈՒՆՈՒՄԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ



ՄԱՍԿ ԸԵՐԻ ԵՐԵՎԱՆԻ ԿՆԻՍԵՆՏԵՐԱԿԱՆ 1) N, 2) K, 3) L, 4) M, 5) K, 6) L

Df`ik`

GB cW tkfI Avcwb –

- ukLb cZeUx iki Kviv Zv mbv³ KitZ cvi`teb;
- ukLb cZeUx iki f`i `enkó` I aib ej tZ cvi`teb;
- ukLb cZeUxZvi KviY e`vL`v KitZ cvi`teb; Ges
- ukLb cZeUxZv cZeUxIva I me`ij tqi fvgKv eYDv KitZ cvi`teb/

me`ij tqi cUqB AfbK iki f`Lv hvq hviv newfbæKvi fY tj Lvcovi t`fmeK iki f`i gZ fvtjv djvdj Kfibi| Gaitbi ukQymgm`v nj - gubwmK A`fvgZv, kvixiK mgm`v, DcthvRfbi mgm`v ev AvteMxq mgm`v BZ`w` Avevi AfbtKi nqZ ukLfbI t`fmeK mgm`v itqfQ| Zte Giv mevB ukLb cZeUx bq| Dctiv³ cZeUw tkYxf³ iki f`i gvtSB ukLb mgm`v f`Lv hvq etj AfbK mgq Gf`i f`tK ukLb cZeUx (Learning disable child) iki f`i c`K Kiv uk`fKf`i ct`f`ij n`q ct`o| GLb ckm`fjv Kv`i Avgiv ukLb cZeUx ej e Ges Kv`i ej e br|

ukLb- cZeUx iki gubwmK cZeUx bq

ukQyki AvtQ hvf`i eny`gEv Mtoi bxfP| Gme iki me`ij tqi mrvaviY wbt`Rbv eStZ cvi`i bv Ges Zvt`i GB Am`ear meKv`ki cZeUw t`fmeK c`fweZ Kf`i| Gf`i fvlvi `fZv, tckxMZ `fZv Ges newfbæAvZf`wbf³ Kv`Ri `fvgZv, thgb- Lvl qv, tcvkvK civ c`fuz. f`ixfZ n`q _vtK| GQvov me`ij tqi ukLb, wj Lb, cvb, evrbv Kiv ev MwYZ ukLb c`fuz. t`fmeK mgm`v f`Lv hvq| gubwmK A`fvgZvi Kvi fY Gaitbi mgm`v nq etj Gme iki f`i ej v nq gubwmK cZeUx|

Giv kvixiK cZeUx bq

kvixiK mgm`vi Kvi fYI ukLfbI t`fmeK iki f`i mgm`v f`Lv t`q| AfbK mgq f`Lv hvq me`ij tqi wbt`Rbv eStZ m`fvg fvj I m`y`iki covfj Lvi t`fmeK mgm`vq cti| Gf`i mgm`vi wfE n`jv kvixiK GKB fite tmwi etj cvj`m, necvK RibZ f`ad, meq`eK `ekj` ev gw`f`i`i `fZMf`iki ivl ukLb cZeUx iki bq| AfbK mgq me`ij tqi ckm`wbK m`eari Rb` ukLb cZeUx iki f`i kvixiK cZeUx iki f`i mvt`_ w`tkl K`k f`l qv nq| ukS`Avgv`i gtb ivLv `i Kvi th, ukLb cZeUx iki iv kvixiK fite cZeUx bq Ges Zvt`i Gifc w`tkl Kv`k f`l qv wK bq|

Giv AvteMxq mgm`vMf`bq

KLfbv KLfbv ukLb cZeUx iki f`i AvteMxq mgm`vMf`iki w`mvt`e mbv³ Kiv nq Ges Zvt`i AvksKv, Av`mgbvZ`K AvPiY ev w`l b`zvi Dci`_ ia`zj`w` tq w`PvKrmv t`qv nq| GfZ Zvt`i tMSY AvteMxq mgm`v mvguqK fite `f`- n`j I ukLb mgm`v t`fmeK hvq| Zvt`i Rb` cUqvRb ukLb mgm`v `f`- Kivi Rb` ch`B mn`thw`MZv|

Giv KwóMZ fite AbM`hi iki bq

wfbæKwóMZ cwitek t`fK Avmvi dtj I iki iv me`ij tqi ukLfbI t`fmeK Am`earv ct`o| Gf`fmeK metP`tq tekx mgm`v m`w` Kf`i fvlv| fvlvMZ wfb`zvi Kvi fY Zviv

փֿ Ae GWKkb

ev`ij tqi ubt` Rbv eStZ cvtibv| tm Kvity wfbaKwóMZ ev fvlvMZ cUfngi wkiť i
wLb cZeÜx wkiť i `tj Ašfš Kiv Ges wtkl Kwk wqVv t`lqv Gť i Rb`
VwZKi |

wLb cZeÜx wkiť i Zntj Kiv?

wLb cZeÜx kãu gw`ťi qVZ maqweK `ekj` Ges Zvi cieZiAvPiťYi Kvi YMZ
avi Yv t`ťK D`MZ hv Strauss syndrome bvtgl cwipZ| cieZišZ GuťK ejv nq
wLb cZeÜxZv|

wLb-cZeÜx wkiť i

Association for Children with Learning Disabilities (1967) wLb cZeÜx wkiť i
th msAv t`q Zv wbgjfc-

00wLb cZeÜx wkiť i nj chšB gvbmK I Bw`q VgZv Ges AvteMxq w`i Zv m`ubae
GkuU wkiť hvi cZ`VYgj-K, msnuZ ev e`3KiY cUmqvq Aí cwí gvťY mjbw`š NvUwZ
iťqťQ Ges GB NvUwZ Zvi wLb VgZvťK gvivZKfite VwZMŃ` Kti | maqZťšj
AebvZ m`ubawLb cZeÜx wkiť i vI Gi Ašfš | 00 National Advisory committee to
the Bureau of Education for the Handicapped (1969) wLb cZeÜx wkiť i Rb`
MwZ AvBb Abvvti Zvť i wbgjfc msAvvqZ Kti b-

00wLb cZeÜx wkiť i tevaMg`Zv ev fvlv ejv wKsev tj Lvi e`envimn GK ev
GKwaK gj- gvbmK `ekj` cwí j VgZ nq| GuU kēY, wPšb, K_vejv, cVb, wj Lb,
evbv ev MwťZi `ekj` wntmte cKvukZ nťZ cvti | ZvQrov cZ`VYgj-K
cZeÜxZv, gw`ťi AvNvZ, b`bZg gvťvi gw`ťi AeVq cfvZi GťZ Ašfš | Zte
cU`vqK `wó, kēY, tckx Ges cwí tekMZ mgm`vi Kvity mŃ wLb mgm`v GťZ Ašfš
bq|00

Dťj - L` th wLb cZeÜx wntmte mbr`3 nťZ nťj Gme wkiť i ey`¼ Aek`B
`vfwek cwí mťi i nťZ nťe|

`enkó`

wLb cZeÜx wkiť i gta` KZ,ťj v kvivv K I gvbmK `enkó` j Vg` Kiv hvq| wbtPi
`enkó` ,ťj v wLb cZeÜx wkiť i mbr`3KiťYi tVťĤ , iazcV`fngKv cvj b Kti -

1. wLb- cZeÜx wkiť i enx Mo ev Zvi tPtq tenk Ges mste`xq ZxeZv chšB,
wKš`AvRš KuzZj Zvť i eqm, enx Ges wqVvMZ thvM`Zv t`ťK Kg|
2. mgm`v mgvartbi Rb` cUqvRbxq Z` ev `VZv ARš Ges Zv e`envti i tVťĤ
Zvť i wtkl mgm`v iťqťQ|
3. Gme wkiť i v AvteMxq, tckxq, mste`xq Ges enxMZ w`K w`ťq mvgÄm`cV`ntj I
Zviv `vfwekfite cov- tj Lv KiťZ cvti bv|
4. Gť i `VZvi tVťĤ wKvKRibZ cv`R`, AvPi YMZ AmvgÄm`Zv t`Lv hvq| GQrov
Gť i cKZ.thvM`Zv Ges wmqvKj vťci gta` mjbw`š wqVvMZ cv`R` _vťK|

wLb cZeÜxZvi Kvi Y

uKlb cŕZeÜxZvi uCQtb AtbK KviY itqtQ| GB KviY,tj v`K 3uU tkYxtZ fVM Kiv hvq, h_v-

gw`f`i QwZ

mvaviYZ gtb Kiv nq th, uKlb cŕZeÜxZv gw`f`i QwZi KviY nq _v`K| uKŠ AtbK mgq t`Lv hvq Af cwi gvb gw`f`i QwZ uKlb ev KuZtZj t`Qtt tZgb cfve tdjt br| gw`f`i QwZi dtj uKlb cŕZeÜxZv t`Lv t`q G aitbi Abgvb `Üj mgm`vi mup Kti, thgb-

1. gw`f`i AvNvtZi cwi gvY Ges cKwZi cŕv`bi Afve| GB mgm`vU EEG ti KivwG Gi gva`tg `t Kiv m`e nqtqQ| Gi gva`tg Lŷ mntRB QwZi cKwZ. Ges gw`f`i Zi`zi aib m`utK`Rvbr hvq|
2. uKQv`v`bi e`_Zv, GB mgm`vU `t Kiv thtZ cvti uKQKt`i gta` BwZevPK, mnvbfwZcY`Ges tmevi gtbvive mup Kti |

Re i vmiqbK fvi mg`nxbZv

AtbK MtelK gtb Ktib, gw`f`i ReivmiqbK fvi mg`nxbZvi KviY uKlb cŕZeÜxZv nq _v`K| Feingold (1975)-Gi g`Z, i0 Ges mMÜxhŷ Lvertii KviY uki`i gvtS uKlb cŕZeÜxZv Ges A`rfvneK KgZrciZv t`Lv hvq| Gme uki`i uKlb cŕZeÜxZv Ges A`rfvneK KgZrciZv `t Kivi Rb` wZib i0 l mMÜxnb Lverti t`l qvi mŷmik Ktib| Cott (1972) t`tlb th, uki`i it`3tm`Z `rfvneK gv`vi wfUvngb mstK- l br ntj uKlb cŕZeÜxZv t`Lv t`q| wZib uPwKrmv utmte uKlb cŕZeÜx uki`i cŕZw`b tenk cwi gvY wfUvngb Lvl qvi ubt`R t`b|

cwi tekMZ Kvi Y

mgvnrK KwMZ Ges gtbv`eAvnbK cwi tek l uKlb cŕZeÜxZvi Rb` `vqx| Lovitt (1973) etjb, wZb aitbi cwi tekMZ Dcv`vb uKlb cŕZeÜxZvi mv`_ m`u`wZ| G,tjv nj- Avtelmq mgm`v, tclYvi Afve Ges `eŷ ubt`Rbr| Avtelmq mgm`v e`w`i kvixwiK mgm`v t`tK nq hv cti tK`iq m`wZt`šj AeQttqi mv`_ mshŷ ntZ cvti| tclYvi Afve Ges `eŷ ubt`Rbr uKQKt`i thvM`Zv, `QZv Ges tclYvi Afvtei dtj nq _v`K| uKQvi Dchŷ cwi tek mup Kti G mgm`v `t Kiv m`e|

uKlb-cŕZeÜxZvi aib

uKlb- cŕZeÜx uki`i GK ev GKvnaK gvbumK cŕLqvq Taw cwi j`wZ nq| Tawji wfbbZvi KviY uKlb cŕZeÜxZv wwfbbZv aitbi ntZ cvti| Hammill Ges Myers (1969) gvbumK l m`wZK AeQttqi wfbbZv Abjv`ti uKlb-cŕZeÜx uki`i QquU tkYxtZ fVM Kti`Qb| thgb-

1. tckxi u`wZKjv`ci`ekj` t GtZ itqtQ AvZ KgZrciZv, AchfB KgZrciZv Ges Am`wZ|
2. Avtelmq`ekj` t `Nfngtqi wbf`Kj Zv, nZvkv, ev`bZv`K f`z fite e`vL`v BZ`w` Gi Ašf`|
3. cZ`QYgj-K`ekj` t e`vL`v Kiv, mbv`Kiv, cv`R`Kiv, mvaviY mstKZKiYi mgm`v GtZ Ašf`|

me`ij tqi ukŕŕK, gtbweÁvbx, ubt`Rbv Kgr© mgrR Kgr© civgk©vZv, AwffiveKMY Ges me`ij tqi cvb weŕkl fvgKvi gva`tg ukLb-cZex ukit`i mnvqZv KitZ cvtib| G Df`tk` th me c`ŕŕc tbqv thtZ cvti Zv nj -

1. me`ij q KgmPŕZ Gt`i mnvqZv Kivi Rb` KvhRi ubt`Rbvi e`e`v _vKŕZ nte|



weŕŕ 16 : ukŕŕK Drmnv cvŕbi gva`tg ukLY cZex ukit`i mnvqZv KitZ cvtib

2. weŕkl ukŕŕvgj-K KgmP Ges cZKvi gj-K e`e`vŕK KvhRi Kivi jŕŕ` ubqvgZ tkYxKŕ, weŕkl ukŕŕK, ávg`gvb ukŕŕK Ges ms`vcb Kŕŕi e`e`v ubwZ KitZ nte|
3. hvŕ`i cvZvbK KwZZj LgB Lvivc Zvŕ`i mY©mgq weŕkl fivŕe ckŕŕYcB ukŕŕŕKi Aaxŕb ukLŕbi e`e`v KitZ nte|
4. Zvŕ`i AmvgÁm`cY©AvPiY `ŕ Kivi Rb` AvZŕubqvŕŕZ ukLb DcKiY mŕj Z weŕkl tkYxKŕ Ges weŕkl fivŕe ckŕŕYcB ukŕŕK ivLŕZ nte|
5. Gŕŕŕŕ meŕPŕq , iZcYŕŕjv Gme ukit`i cZ ukŕŕKŕ`i gŕbvŕve Ges `wŕfŕŕ/ tm KviŕY ukŕŕKŕ`i DŕPZ `ŕZvi ckŕŕŕYi cvkvcvuk Zvŕ`i Drmnv I Avb`ŕ` I qv|

me`ij tq cqB AŕbK ukit`i Lv hvq hvŕ`i ey`¼` ŕfweK cwi mŕi i nI qv mŕÉj tj Lv covi ŕŕŕŕ Giv ŕfweK ukit`i gZ fij djvdj Kŕi bv| Gme ukit`i gŕa` tevalMg`Zv ev fvlv ejv ukŕŕev ŕj Lvi e`eniv mn GK ev GKwaK gj- gvbwmK `eKj` cwi jŕŕZ nq| TUj ŕfŕbŕZvi KviŕY ukLb cZexZv ŕewfŕeaiŕbi nŕZ cvti| gtbweÁvbxŕ`i fvlvq Gt`i ejv nq cZex ukit`i | mŕaviYZ gw`ŕŕi ŕŕZ, `Re imvqvubK fvi mg`nxbZv Ges cwi ŕekMZ KviŕY ukit`i iv ukLb cZex nŕq _ŕŕK| Gme ukit`i mnvqZvi Rb` Zvŕ`i mŕŕŕK Aeŕŕŕŕi Dci ŕfŕÉ Kŕi ŕewfŕeaiŕbi weŕkl ukŕŕvgj-K I cZŕi vagj-K KgmPi cwi Kí bv tŕl qv DŕPZ|



Povšlgj`iqb

A) eü ubeiPbx ctkæ

müWK DEi ubt`Rgj-K AqjiuUtk eEviqZ Kiab| (D`vniY`fj: Avcbvi ubeiPZ DEiuU ÜKÜ ntj GtK Ⓚ eEviqZ Kiab)

1. hÿivtöf ukqiv Awdm-Gi gtZ tKvb qigZvi KvitY ikiiv D`P KuZtZji AwaKvix ntq_vtK-
 K) mRbkxj iPšl
 L) tcÜYv
 M) eyx
 N) e`w³Zj

2. tgavex ikiiv tKvb aiþbi Z`tk ,iazjw`tq_vtK-
 K) RuUj Z`
 L) hÿ³cY`Z`
 M) hÿ³nxb Z`
 N) mvaviY Z`

3. tKvb evK`iu müWK-
 K) mvaviY tkYxKtq e`w³`vZtšj cÜZ j q` ti tL ukqiv t`l qv nq
 L) mvaviY tkYxKtq Mo ey`¼l` qZv Abjviti ukqiv t`l qv nq
 M) mvaviY tkYxKtq i`agvI eyxgvb iki t`i ukqiv t`l qv nq
 N) mvaviY tkYxKtq AbMñi iki t`i ukqiv t`l qv nq

4. tKvb cxüZtZ ukqiv_xp`i ey`¼ ev ukqivgj-K KuZtZji Afvqivq cÜB mvdj`stKi wfvEtZ`tj wfv³ Kiv nq -
 K) eqm Abjvqx`j MVb
 L) eyx Abjvqx`j MVb
 M) qigZv Abjvqx`j MVb
 N) cEYZv Abjvqx`j MVb

5. ukqivMZ AMñiZi mPKtK uk ejv nq?
 K) I Q
 L) E Q
 M) M A
 N) C A

6. 80% AbMñi Zvi cävub Kvi Y ntjv A`vfvweK kvixvi K weKvk, K_vüU etj tQb -
 K) Watson
 L) Burt
 M) Binet
 N) Crider

ġ Ae GWKKb

7. $\text{iki miz}^{\text{B}} \text{ kvi xii Kfvte cZeÜx ukbv Zvi gj}^{\text{vqb}} \text{ Kiteb-}$

- K) $\text{Aw}^{\text{ie}} \text{ `vi me}^{\text{klA}}$
- L) $\text{Pq}^{\text{ze}} \text{ klA}$
- M) $\text{evK}^{\text{me}} \text{ klA}$
- N) $\text{iki me}^{\text{klA}}$

8. $\text{ik}^{\text{q}} \text{K Ges AwffveKiv kvi xii K cZeÜx}^{\text{t}} \text{ i tKvb w}^{\text{K}} \text{ KuDi Dci }^{\text{,}} \text{ iazj}^{\text{w}} \text{ tq}^{\text{,}} \text{ v}^{\text{t}} \text{Kb-}$

- K) gvbmK meKiv
- L) kvi xii K meKiv
- M) $\text{mvme}^{\text{R}} \text{ meKiv}$
- N) $\text{ey}^{\text{x}} \text{ i meKiv}$

9. $\text{tKvb aitbi e}^{\text{w}} \text{ t}^{\text{K}} \text{ AU ejv hite?}$

- K) $20/200 \text{ Gi tPtq Kg }^{\text{`}} \text{ w}^{\text{q}} \text{ gZv m}^{\text{ub}} \text{e}$
- L) $20/150 \text{ Gi tPtq Kg }^{\text{`}} \text{ w}^{\text{q}} \text{ gZv m}^{\text{ub}} \text{e}$
- M) $100/2000 \text{ Gi tPtq Kg }^{\text{`}} \text{ w}^{\text{q}} \text{ gZv m}^{\text{ub}} \text{e}$
- N) $200/2000 \text{ Gi tPtq Kg }^{\text{`}} \text{ w}^{\text{q}} \text{ gZv m}^{\text{ub}} \text{e}$

10. $\text{k}^{\text{h}} \text{Z cZeÜxZ; cZ}^{\text{t}} \text{iv}^{\text{t}} \text{ai Rb}^{\text{`}} \text{ tKvb e}^{\text{e}} \text{ w}^{\text{U}} \text{ tbi qv DiPZ?}$

- K) $\text{h}^{\text{,}} \text{v}^{\text{h}} \text{, g}^{\text{w}} \text{ w}^{\text{t}} \text{Kj cix}^{\text{q}} \text{v}$
- L) $\text{c}^{\text{h}} \text{, igK w}^{\text{P}} \text{w}^{\text{K}} \text{rmv}$
- M) $\text{Rb}^{\text{f}} \text{ w}^{\text{b}} \text{q}^{\text{s}} \text{b}$
- N) $\text{Dc}^{\text{t}} \text{ i meK}^{\text{U}} \text{U}$

11. $\text{AU iki}^{\text{t}} \text{ i ik}^{\text{q}} \text{t}^{\text{Y}} \text{ tKvb c}^{\text{x}} \text{w}^{\text{Z}} \text{t}^{\text{Z}} \text{ e}^{\text{`}} \text{envi Kiv nq?}$

- K) $\text{g}^{\text{v}} \text{b}^{\text{t}} \text{qj c}^{\text{x}} \text{w}^{\text{Z}}$
- L) $\text{Bkiv} \text{ I m}^{\text{t}} \text{KZ c}^{\text{x}} \text{w}^{\text{Z}}$
- M) $\text{teBj} \text{ x c}^{\text{x}} \text{w}^{\text{Z}}$
- N) $\text{h}^{\text{w}} \text{šK c}^{\text{x}} \text{w}^{\text{Z}}$

12. $\text{ikLb cZeÜx}^{\text{t}} \text{ i tKv}^{\text{,}} \text{vq mgm}^{\text{v}} \text{ cwi} \text{ j w}^{\text{q}} \text{Z ntq}^{\text{,}} \text{ v}^{\text{t}} \text{K?}$

- K) fiv
- L) $\text{tevaMg}^{\text{`}} \text{Zv}$
- M) wj Lv
- N) $\text{Dc}^{\text{t}} \text{ i meK}^{\text{U}} \text{U}$

13. $\text{ik}^{\text{q}} \text{Y}^{\text{thvM}} \text{ iki}^{\text{v}} \text{ i v-}$

- K) $\text{f}^{\text{`}} \text{ gv}^{\text{I}} \text{ vi cZeÜx}$
- L) $\text{ga}^{\text{g}} \text{ gv}^{\text{I}} \text{ vi cZeÜx}$
- M) $\text{,}^{\text{,}} \text{ iaz} \text{ i gvb}^{\text{w}} \text{mK cZeÜx}$
- N) $\text{Pi}^{\text{g}} \text{ gvb}^{\text{w}} \text{mK cZeÜx}$

A) msurjB DËigj-K cãæ

1. tgavex iki`i i ukŕvMZ `enkó` , tj v Avtj vPbv Kiab|
2. tgavex iki`i i Pwn`v ci-Y bv ntj uk aiþbi tbiZevPK AvPiþYi ueKvk NþU?
3. tgavex iki`i tkYxKþŕi mvt_ DcþhvRþbi tŕŕt̄ thme mgm`vi mþó Kþi Zv eYþv Kiab|
4. ukŕv¼ ej þZ uk eþSb?
5. AbMþhi iki`i i `enkó` , tj v ij Lþ?
6. ukŕvi AbMþhi nl qvi tŕŕt̄ cwi emwi K cwi þek uk cŕve tdtj?
7. kvi xvi K cãZeÜxZ; cãZti vtai Rb` Avcub uk Kiþeb?
8. `þó cãZeÜxt` i tkYxnefiM Avtj vPbv Kiab|
9. kãZ cãZeÜxZ; ukfvte cãZti va Kiv hvq?
10. gvbumK cãZeÜxt` i `enkó` Avtj vPbv Kiab|
11. ueþkl `þ gvbumK cãZeÜxt` i ukfvte mnvqZv KiþZ cviþi?
12. ukLb cãZeÜxt` i ai b Avtj vPbv Kiab|

B) iPbvgj-K cãæ

1. tgavex iki`i Kvi? tgavex iki`i i gþa` uk aiþbi Pwn`v t`Lv hvq?
2. tgavex iki`i i ukŕv I Pwn`v ciþYi j þŕ uk e`e`v tbi qv DvPZ?
3. AbMþhi iki`i Kvt`i ejv nq? AbMþhi iki`i i mnvqZvi j þŕ ue`ij tq uk c`þŕc tbi qv DvPZ|
4. AbMþhi iki`i ej þZ uk eþSb? iki`i v uk Kvi þY ukŕvq AbMþhi ntq `vtK?
5. uk Kvi þY iki`i kvi xvi Kfvte cãZeÜx nq? kvi xvi K cãZeÜxZ; cãZti va I Gþ` i ukŕvi Rb` uk e`e`v tbi qv DvPZ eþj Avcub gþb Kþib?
6. `þó cãZeÜxt` i Kvi Y I cãZKvi mþúþK Avtj vPbv Kiab?
7. `ŕfmeK iki`i Ges `þó cãZeÜx iki`i i ukŕv uk GKB i Kg nl qv DvPZ- e`vL`v Kiab|
8. ukLb cãZeÜx iki`i Kvt`i ejv nq? ukLb cãZeÜxtZji ucQþb uk Kvi Y `vqx? ue`ij q Gme iki`i i ukfvte mnvqZv KiþZ cviþi?
9. kãZ cãZeÜx iki`i ej þZ uk eþSb? uk Kvi þY iki`i kãZ cãZeÜx ntZ cviþi iki`i kãZ kvi þi Aeŕq bv NÜvi Rb` uk Kiv DvPZ?
10. ue`ij tqi ukŕK unþmte Avcub kãZ cãZeÜxtK ukŕþb mnvqZv Kiþeb?
11. gvbumK cãZeÜx iki`i Kvt`i ejv nq? gvbumK cãZeÜxtZji tkYxnefiM I Kvi Y Avtj vPbv Kiab|
12. gvbumK cãZeÜxt` i ukfvte ukŕY t` I qv thþZ cviþi?



mWK DËi:

- 1| K, 2| L, 3| L, 4| M, 5| L, 6|L, 7| K, 8| L, 9| K, 10| N, 11| M, 12| N, 13| K|

figKv

c0Z'K mgv'RB wKQyc0'v'vkZ AvPvi AvPiY _v'K hv mevBtK tg'p Pj tZ nq| GUV Aek' mgvR'f'f' we'fbæcKvi n'Z cv'ti | hLb tKvb AvPiY GB c0Z'v'vkZ gvb'0 j·Nb K'ti ZLb mgv'R wek;Ljvi m'p nq| h'w' wki wK'tkvi' i 0viv GB ai'tbi wek;Ljvi m'p nq Zte Zv'tK mgm'vgj-K AvPiY e'tj Av'f'w'Z Kiv nq|

Av'g'v' i mgv'R I we' 'vj t'q Ggb At'bK wki t' Lv hvq hviv At'b'K '0'j th'tZ P'vq bv, '0'j cv'j vq wKsev emoi KivR w'K'g'Z Ki'tZ P'vq bv| Avevi At'b'K t'0v'ULv'U P'v'v, w'g' 'v K'v ejv, SMov-weev' BZ'w' we'fbæai'tbi Acivagj-K Kv'tRi m'v' _ wj B' _v'tK| Gme wki iv mgv'R I we' 'vj t'qi m'v' _ Lvc LvB'tq Pj tZ cv'ti bv e'tj mgm'v'M' wki w'nt'm'te we'te'w'PZ nq| G't' i AvPiY'tK Dc't' k I w'b't' Rbri g'v'a't'g c'p'M'w'Z Ki'tZ bv cv't'j G't' i g't'a' we'fbæai'tbi Acivagj-K ev mgv'R we't'ivax w'p'v'q'Kjvc c'w'j w'y'Z nq| G't' i g'v't'S m'p'f'v'm M'to t'Zvj vi Rb' emoi Ges we' 'vj t'q ch'v'ß w'bi v'g'g'j-K e'e' 'v w'b't'Z n'te|

GB BDibU'U cv'w t'k'tl Av'c'ub wki wK'tkvi' i we'fbæmgm'vgj-K AvPiY, t'k'Y'x'K't'q' G't'he mgm'vgj-K AvPiY w'b'q's'j'Yi t'K's'k'j m'p'v't'K'©AeM'Z n'teb Ges w'K'q'v'v't'bi t'q't'Ā cv'i' w'k'Z'v j'v'f Ki'tZ m'q'g n'teb| GB BDibU'U'tK t'g'v'U P'v'v'U cv't'V f'v'M Kiv n't'q't'Q| GB cv'w, t'j v n't'Q:

- cv'w 6.1 t Av'teM'x'q mgm'v'M'0'v'w'ki
- cv'w 6.2 t wK'tkvi Ac'iva
- cv'w 6.3 t wK'tkvi Ac'iva 'i-Kivi Dc'v'q
- cv'w 6.4 t t'k'Y'x'K't'q' mgm'vgj-K AvPiY e'e' 'v'c'bv

A_ŷwZK KviY

AvteMxq Av`iZvi GKwJ cåvb KviY nŷjv A_ŷwZK Ae`v| mvaviYZ `^Qj cwi evti i wkiŷ`i tPtq `wi`^cwi evti i wkiŷ`i gta` AvteMxq fvimvg` AŷcŷwKZ.Kg t`Lv hvq| Dŷj - L` th, i agvI GKwJ KviŷYi Rb` AvteMxq mgm`v nqbv| AŷbK mgg GKwaK KviY GKwI Z nŷq AvteMxq mgm`v mwó Kŷi _vŷK|

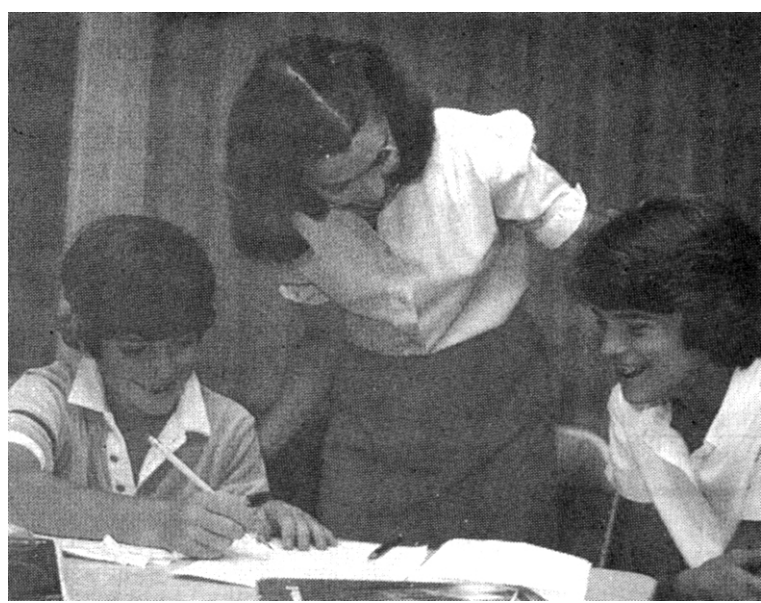
wkŷŷv cwi Kŷi bv

th mKj cwi KwI Z wkŷŷvŷj-K c`ŷŷŷci gra`tg Gme wkiŷ`i AvPiY cŷwMwZ Kiv hvq tm, ŷjv nj :

- GKRB `ŷ cívŷkŷvZv wbtqvM Kiv hvŷZ Kŷi wZwb tkYx wkŷŷŷi i mnvqZv KiŷZ cŷŷi b|
- wkŷŷŷi i gŷbweAvbx Ges Wv³viŷ`i KivQ t_ŷK cŷŷvRbxq Dcŷ`k Ges wŷŷ`Rbv tbqv DŷPZ|
- ms`vi gj-K tKŷkj cŷŷvŷMi Rb` weŷkl Kŷk, weŷkl `ŷ `vcb Ges mi Kvi cŷwZ ZËyeavb `ŷ `vcb|
- AvteMxq mgm`v `i-Kivi Rb` thvM` wkŷŷK, kŷY-`kŷMZ DcKiY I Ab`vb` fvj wkŷŷvŷj-K DcKiŷYi e`e`v Kiv|

wkŷŷŷi i `wqZ; I KZE`

tkYxKŷŷŷ AvteMxq fivte mgm`vhŷ wki i Dcw`wZ, tkYxKŷŷŷi cwi ŷekŷK wecbæKŷi | tmRb` wkŷŷŷi i DŷPZ mgm`vhŷ wki i cŷZ weŷkl gŷbŷthvM t`qv Ges tkYxKŷŷŷi cwi ŷek Drdŷ-, mŷvgAm` I mnŷhvMxgj-K ivLv| tkYx wkŷŷŷi Kiv hv` AvKlŷxq wŷŷ`Rbv, Dŷxcbvŷj-K tkYxi KivR, weŷfæmn-cvW`µg Kivŷŷŷi e`e`vi gra`tg tkYxKŷŷŷ cwi Pŷj bv KiŷZ cŷŷi b Zŷe wkiŷ`i gŷŷS AvteMxq mgm`v AŷcŷwKZ.Kg cwi j wŷŷZ nŷe|



wPŷ 17: wkŷŷŷ weŷkl gŷbŷthvM c`vŷbi gra`tg mgm`vMŷ wkiŷ`i i mnvqZv KiŷZ cŷŷi b

ġ Ae GWKKb

ukġKt i DvPZ AvteMxq mgm'vMÖl i kiġ i h_vma" eStZ I mnvqZv Kivi tPov
Kiv| Gme i kiġ i AvPiġYi cwi eZB Avbvi Rb" Zviv thme mæe" c`ġġc i bTz
cvi b tm, tj v nj :

Aš`ġi i eKik

AmjearMÖl i kiġ i gvtS Ašġ i eKvġki gva`ġ mgm'v mġoKvix e'w³, `vb ev NUbvi
cÖZ hġc cY[©] wofw² Mto tZvj v, mgm'v mġoKvix cwi w`wzi BwZevPK Ges gġ" w`ġKi
cÖZ gtbvthvMx Kti tmme cwi w`wzi cÖZ Zvt`i Dbz I mvgvRKfvte AvKvsmLZ I
hġc cY[©] wofw² Mto ZġtZ mnvqZv Kiv DvPZ|

**mgm'v h³ cwiġek
t_ġK`ġi i vLv**

th cwi w`wzi ev cwiġek i kiġ i gvtS AvteMxq mgm'vi mġo Kti tmB cwiġek t_ġK`ġi
mwiġ bZb e`vjġq iKsev e`vjġq i GK kvLv t_ġK Ab" kvLvq `vbišhi Z Kiv ntġ
Zv ZvtK bZb e'w³, NUbv ev cwi w`wzi mvt_ cġt AwfthvRtb Drmivx Kti tZvtġ |

**AvteMxq cÖZġi va
ġġZvi i eKik**

AġbK mgq AvteMxqfvte weiw³ Ki AwfÁZv ev cwi w`wzi cġvveġE, cwi wPwZ Ges
Gġc cwi w`wzi cwi nvi Kivi gva`ġ AvteMxq Aw`i ZvtK wqšY Kiv mæe| hġ" i kiġ
AvvKvsmLZ e'w³, `vb ev NUbvi mvt_ mġvMZ ms`utk[©] Avtm ZLb tmme cwi w`wzi
cÖZ Zvi mste`bkjy Zv nvm cvq| mste`bkjy Zv nvtmi dtj Zvi cÖġgK AvteMxq
mgm'vMÖl cÖZmġqv i AġbKvstġ `i ntq hġq Ges AvvKvsmLZ AvteM mġoKvix
D'ixġġi cÖZ i kiġ cÖZġi vaġġ ntq Dtv|

ibtmiY

ibtmiY A_ġj i i xKiY ev gġ³ | th tKv AvteMxq mgm'v mġaviYZ gvbumK`ġšġ
ev Pvc t_ġK ntq vġK| e'w³ i Af`šġixY Pvc cġvġki Dchġ c_ wbarġġYi gva`ġ
Gġc AvPiY`i Kiv mæe| cPÜ AvmġyYvZK i kiġ hġ" mvgvRKfvte Abġġwv Z wevfbae
cšġ, thgb- gġ Avġj vPbv, gġohy, Kwġ, weZġ cġwzi gva`ġ Zvi i vMġK cġvk
KiġZ cvi Zvntġ Zvi AwvKvsk AvPiYB kvšġ I `vimeK ntq hġe|

**tLj vaj vi gva`ġ
AvteMxq i kġġv**

i kiġ i AvZwi³ kv³ġK hġ" chġB fvte Ges AvvKvsmLZ cšġq cġvġki mġhvm t`qv
nq Zte GB kv³ AvteMxq mgm'v iKsev Ab'vb" mgm'vMÖl AvPiġYi w`ġK cwi Pwġ Z
ntZ cvi b| tLj vajv Ges Af`šġixY I emivv²tb wPġwġbv tbi e'e`v i kiġ i mġ'
AvteMxq i eKvġk mnvqK Ges i kiġ i e'w³ġZġi Dci Gi cġvšġg I i kġġvġj-K cġve
cġo vġK| e`vjġq i kġġKiv AvteMxqfvte Amġ' i kiġ i wevfbae i tbi tLj vajv,
mn-cvV mġgK Kvġġej x Ges mġovġj-K mġqvġj vtc AskMöġY DrmivvZ KiġZ cvi b|
ġZ Kti i kiġ i AvPiġYi KvsmLZ cwi eZB nte|

weġk i Kik

AvteMxqfvte Amġ' i kiġ i mnvqZv Kivi Rb" weġk i Kġki e'e`v KiġZ nte| cÖZw
tkYxġZ Gġc i kiġ i msL'v mġgZ ntZ nte hġtZ Kti cÖZw i kiġ i kġġK i`Zšġ
gtbvthvM tġZ cvi | tkYxġġ mġhvmZvgj-K Ges mnvbfwZ mæúbrecwiġek mġo
KiġZ nte Ges Zvt iġK me aiġbi cġqvRbxq mġhvm-mjear w`ġZ nte|

AvteMiqfivte Amy`iki t`i AvPiY cbyMfibi Rb` KZ,uj mbyo´ bnyZ itqtQ| Gme bnyZ, tju nj :

- Gme iki t`i Zvt`i `qZv, cEYZv Ges AvMh Abjviti AMMvzi mshvM w`tz nte;
- tkYxKt`q `rfviek I AmjevMvMiki t`i gta` h_vh_ fvimvg` ivLvi e`e`v Ki tZ nte;
- we`ij q cbyibi Gme iki t`i Rb` wekl Kvtmi e`e`v MhY Kivi qgZv _vKtZ nte;
- AvteMiqfivte Amy`iki t`i cwi evi I mgvtRi DvPZ wekl mgm`vhy` iki intmte wefepbv Kiv Ges Zvt`i mvt_ `rfviek iki t`i gZ AvPiY Kiv;
- Gijc `qj wekl ikqv ikqvug ubqugZ KgmP intmte wefepZ nte|;
- Gme iki t`i Zvt`i weKvkgj-K chqgi cU`ugK Ae`vq mbr³ Ki tZ nte;
- iaygvI gvbvM weKv bq eis Gt`i mveR weKvki cUz bRi w`tz nte;
- ikqKt`i wekl fivte cakqYcUB Ges AvfAZv m`ubantZ nte;
- iki t`i cUz ikqKt`i AvPiY tmecY` mrvbYvZkxj ntZ nte;
- AvffveK, ikqK Ges we`ij q KZ`qKt`i gtb ivLtZ nte th, Giv KtqKvU w`K w`tq `rfviek iki t`i tPtq c_zK| GQvov Zviv A`rfviek bq; Ges
- iki t`i cKZ.mgm`v bv tRtb tKvb ikqvvgj-K KgmP tbl qv w`K nte bv|

gviVZKfivte AvteMiq mgm`vMvMiki i Rb` cUqvRb wekl vbt`Rbv I vPvKrmvi | tevki fivM `q ikqKt`i B Gme iki t`i AvtetMi mgm`v Abjev Kiv Ges Zvt`i mvt_ tmifc AvPiY Kivi tKvb wekl cakqY I AvfAZv tbB| tm Kvity ikqKt`i DvPZ gviVZKfivte AmjevMvMiki t`i h_vh_ vPvKrmv Ges cixqvi Rb` iki vbt`Rbv vPvKrmvj tq cvvvtbv|

we`ij tq thme iki t`i `q, PAj ev AvZvi³ KgZrci ejv nq, gtbweAvtbi fivvq Gt`i ejv nq AvteMiq mgm`vMvMiki | Gme iki t`i cUz mrvbYvZcY`envi Ges wekl gtbvthvM t`I qv cUqvRb| Gt`i cUz Aetjv ev AchvB n`t`q c Kiv ntj Zv Zvi AmjevMvMiki Avtiv , iaZi Kti ZjtZ cvti | tm Kvity we`ij tqi ikqKt`i Zvt`i cavy `vqZj| KZ` eStZ nte Ges ZvtK h_vmva` tPov Ki tZ nte Gme nZfivM iki t`i MvZkxj Zv tevSv, Zvt`i mvt_ myi I mrvbYvZkxj AvPiY Kiv w`Ksev ZvtK tKvb wekl cUzOvb A`v iki vbt`Rbv w`KvbtKi mUvb w`tq mrvqZv Kiv|



cuᶿVĒi gjᶿvqb- 6.1

A) eū ubeiᶿbx cĶæ

mīWK DĒi ᶿᶿᶿ RgyK AᶿiūᶿK eᶿvqZ Kiab| (DᶿvniYᶿᶿc: Avcbri ubeiᶿPZ DĒiū ŪKŌ ntj GᶿK Ⓚ eᶿvqZ Kiab)

1. AvᶿMxqfᶿte Amᶿ'ᶿkiᶿᶿ i mᶿaviY fᶿlvq ej v nq -
 - K) gvᶿmK cĶZeŪx
 - L) ᶿᶿ I PĀj
 - M) Acivax
 - N) iᶿMx I AvᶿgYvZᶿK
2. AvᶿMxq mᶿmᶿMŌᶿᶿᶿᶿ i gvᶿS ᶿKvb ᶿeᶿkóᶿᶿᶿ ᶿᶿ Lv hᶿvq br?
 - K) ᶿgRᶿᶿRi ᶿeᶿᶿᶿBZv
 - L) ᶿki mᶿjᶿ AvᶿPiY
 - M) BᶿZevPK AvᶿPiY
 - N) nᶿbgᶿᶿZv
3. AvᶿMxq mᶿmᶿMŌᶿᶿᶿᶿ i v ᶿᶿ Rᶿeᶿᶿbi BᶿZnvm ᶿKvb aiᶿᶿbi AᶿfĀZᶿvqᶿᶿ?
 - K) Pᶿi
 - L) ᶿQᶿU LvU Aciva
 - M) ᶿᶿ cj vqb
 - N) Dcᶿi i me KŪU
4. ᶿKvbū mīWK -
 - K) cᶿi evᶿi i AvᶿMxq I A_ᶿᶿvZK cᶿi ᶿek ᶿki i AvᶿMxq mᶿZv ᶿbarᶿY Kᶿi
 - L) mᶿgᶿmᶿRK cᶿi ᶿᶿ vZ AvᶿMxq mᶿZv ᶿbarᶿY Kᶿi
 - M) ᶿeᶿᶿ vj ᶿqi cᶿi ᶿek AvᶿMxq mᶿZv ᶿbarᶿY Kᶿi
 - N) kvᶿi mᶿi K AmᶿZv AvᶿMxq mᶿZv ᶿbarᶿY Kᶿi

Av) mᶿᶿᶿB DĒi cĶæ

1. AvᶿMxq mᶿmᶿMŌᶿᶿᶿᶿ Kᶿi v?
2. AvᶿMxqfᶿte Amᶿ'ᶿkiᶿᶿ i ᶿeᶿkóᶿᶿᶿ ᶿj v Avᶿj vᶿbv Kiab?
3. GKū ᶿki ᶿK KᶿiᶿY AvᶿMxqfᶿte Amᶿ'ntZ cᶿᶿi?
4. AvᶿMxqfᶿte Amᶿ'ᶿkiᶿᶿ i AvᶿPiY cᶿᶿMᶿᶿb bᶿvZᶿ ᶿj v ᶿj Lᶿj|
5. cŪvMZ Kᶿᶿmi cᶿkᶿcᶿᶿk Gme ᶿkiᶿᶿ i mᶿvqZv Kivi Rbᶿᶿ ᶿK eᶿeᶿ v ᶿbI qv DᶿPZ?



mīWK DĒi:

A) 1| L, 2| M, 3| N| 4| K|

ḡ Ae GWKkb

Dctiv³ msÁv t_ḡK mnḡR Abgḡb Kiv hvq th, AcḡBeq^ḡ i ḡviv msNūUZ mgvR I AvBb weḡivax Ges i mZbmZ I gj^ḡteḡtai cwi cšK KvḡRj vcb nḡ^Q Kḡkvi Aciva|

Acivḡtai j ḡY

Acivax ḡkiiv nec_Mvgx Ges Zviv nek;Lj I mgvR weḡivax AvPiY Kḡi _vḡK| tmKviḡY ḡḡveK ḡkiḡ i t_ḡK Gme nec_Mvgx ḡkiḡ i AvPiY wfbecKūZi nḡq _vḡK| thḡnZz Zviv mgvR weḡivax AvPiḡYi mḡ_ Rūoz tmKviḡY Zvḡ i gvḡS aḡsmvZK tgRvR Ges AvḡgYvZK AvPiY ḡ^ḡLv hvq| Zvḡ i Acivagj-K ḡKQyj ḡY ḡbgḡfc-

- Gme ḡkiḡ i gvḡS mgvR weḡivax ḡPšḡ Ges cḡ^ḡḡY j ḡ^ḡ Kiv hvq Ges Zviv e^ḡvcKfvḡe aḡsmvZK ḡḡqvKj vḡci mḡ_ Rūoz _vḡK|
- tgRvḡRi ḡ^ḡK ḡ^ḡḡq Giv AvḡgYvZK Ges D^ḡQ;Lj cKūZi nḡq _vḡK|
- kvḡ^ḡ Kfvḡe Giv kv³kvj x nḡq _vḡK Ges Gḡ^ḡ i gvḡS ḡ^ḡp msKḡ, mḡmḡ gḡbvḡve Ges AvPiY j ḡ^ḡ Kiv hvq|
- Zviv cwi evi Ges we^ḡḡj q KZḡ^ḡḡi cḡZ AmḡḡḡMxZvgj-K Ges Abgḡq nḡq _vḡK| Zvḡ i gḡ^ḡ bZb tKvb Kvḡḡg m^ḡúḡK^ḡZḡ^ḡḡK cḡ^ḡGes weḡivaxZv Kivi cḡ^ḡZv ḡ^ḡLv hvq|
- Zvḡ i gḡ^ḡ ḡel bZvgj-K Ges Av^ḡi Avḡelḡq e^ḡḡ³ḡZj j ḡ^ḡY ḡ^ḡLv hvq|

ḡKḡkvi Acivḡtai KviY

ḡKḡkvi Acivḡtai Rb^ḡ eūnea KviY ḡ^ḡvq| tKvb ḡḡ^ḡ KviḡY Aciva mḡ^ḡ nq bv| Zḡe Aciva ḡeÁvbx, mgvRḡeÁvbx Ges gḡbḡḡeÁvbxMY Aciva weḡk- IY Kḡi th cḡvb cḡvb KviY D^ḡ NvUḡ KḡiḡQb Zv ḡbgḡfc-

ḡRieK KviY

gḡbḡḡeÁvbx Kirestmar, Sheldon, Gluicks Ges Lay-Gi gḡZ, gḡḡḡi ḡ^ḡḡK MVB Ges ḡeḡkó Aciva cḡYZvi Rb^ḡ ḡ^ḡvq| ḡ^ḡUcY^ḡ ḡ^ḡḡK MVB mḡgZḡšj ḡ^ḡU cḡ^ḡU. ḡ^ḡḡi ḡKḡkviḡ i gvḡS nḡbgḡ^ḡZv teva Ges A^ḡḡḡveK AvPiḡYi mḡ^ḡ Kḡi| dtj tm cwi teḡki mḡ^ḡ ḡḡveK DcḡḡM ḡ^ḡcb e^ḡ ḡ^ḡḡq AcivacḡY nḡq DḡV|

eskMz KviY

gḡḡḡi ḡ^ḡḡK I gḡḡḡK ḡ^ḡvḡj x Rḡḡbi gḡ^ḡḡg esk ci ḡ^ḡḡḡḡg cḡ^ḡveḡ^ḡ nq| eskMzI Aciva msMvḡb ḡ^ḡazcY^ḡfḡgKv cvj b Kḡi| Avḡi tm KviḡYB ḡ^ḡLv hvq Acivax^ḡ i tQḡj ḡḡḡq AḡbK mgq Acivax nḡq Mḡo DḡV| AvḡḡḡK Kvḡj cḡRbb kvḡ^ḡ j MḡelYv t_ḡK ḡ^ḡLv hvq th, tKvb tKvb ḡḡḡḡ Rbḡḡḡ^ḡ cvl qv weḡkl aḡḡbi ḡRb Aciva cḡYZvi KviY|

gḡbḡḡeÁvbx KviY

gḡbḡḡeÁvbx Mḡḡḡ(Godard) Aciva cḡYZvi Rb^ḡ gḡḡḡK AḡḡgZv ev ḡ^ḡḡ ḡ^ḡUḡK ḡ^ḡvq KḡiḡQb| gḡḡḡK ḡeKj^ḡ Ges AmḡZvi mḡ^ḡ AcivacḡYZv cḡ^ḡḡḡfvḡe Rūoz ḡ^ḡḡi i Aciva cḡYZvi Rb^ḡ thmKj gḡḡḡK KviY ḡ^ḡvq Zv ḡḡḡP Dḡj L Kiv nj -

ġ Ae GWKkb

weirfbœaitbi cwi tekMZ Kvi tY tQjtġtġt`i ġa` AcivacēYZv t`Lv t`q| Mtni
cwi tek ũkii AvPiYtK bivrvtē cġmeZ Kti| AcivacēYZvi AtbK KviY Mv-
cwi teġki ġa`B cvl qv hvq|

**cwi tekMZ I
A_ %wZK Kvi Y**

K) `vii`a

`vii`a| AcivacēYZvi ġa` GKUv Nibō mēúK©AvtQ| `vii`a cwi evi t`tK
thme tQjtġtġ Avtm Zviv th mevB AcivacēY nte Zv ej v hvq bv| Zte ũbachvġi
mvgvRK I A_ %wZK Ae`v m½wZweavtbi cġŋ Abġj bq| AvZgvġvq `vii`a ũki tK
`jmn gvbwmK hvZvri ġa` tVtj t`q Ges dtj tm AcivacēY ntq Dtv|

L) wech©lMq

th me tQjtġtġiv ZvivK, ZivM ev c_wKxKi tYi dtj wech©l cwi evi t`tK Avtm
Zt`i AvwKvskB AcivacēY ntq _vtK| eev-gvtġi c_wK nI qv tQjtġtġt`i Dci
ŋwZKi cġve tdtj | gvZwvZvi ġa` memgq Kj n Pj tZ _vKtj ũki Amnvq teva
Kti Ges tm Mtni cwi teġki mstM ũbRtK Lvc Lvl qvtZ cvti bv|

M) emRŋZi cwi tek

ũki th AĀtj _vtK, th aitbi tQjtġtġt`i m½ tgjvtġkv Kti, th aitbi
cġZteksi m½ mēúK©ivtL Zvi I ci G_ tYi cġve AZ`šl`evck| ũki t`i teŋo
I Vvi eqtm Lvivc m½t`i m½ ġt`i tK Aciva cēY ntq DVtZ mrvh` Kti |

N) A`ŋ`Ki we`vj q cŋv

we`vj tġ Ggb KZK_ tYv A`ŋ`Ki cŋv _vtK hv ũkŋv_xŋi gvbwmK `ŋ`i
cwi cšx| ũkŋK, mncvix eÜzeiÜe, we`vj tġi ũbqg-Kvby I cŋv ũki i gvbwmK
msMv tbi I ci Acwi mxg cġve we`vi Kti | we`vj tġi cwi tek cġZctŋ mgyRagr`bv
ntj ũki i ġa` mvgvRK tPZbvteva `ŋŋ nq Ges Zvi dtj tm mntRB Aciva
cēYZvi ũkKvi nq|

mvgvRK Kvi Y

AvavbK mgyR m`v cwi eZŋkxj I MvZkxj | GB cwi eZŋ hw` Acwi Kvi Z I AevwĀZ
nq Zte Zvi mvt_ gvby mntR LvcLvl qvtZ cvti bv| dtj mgyR mvgĀm`nxbZv I
AmsMvZ t`Lv t`q hv ũki ũkŋkvi t`i Aciva msNUtbi tŋtġt`i weivU cġve we`vi Kti
_vtK| mvgvRK Kvi tYi Avl Zvq thme Kvi Y Avtm Zv ũb tP D tġ Kiv nj -

K) cwi ewi K fv½b

ũkivq tbi dtj gvbtM i Pj bkxj Zv evx cvq| Kgŋs`v tbi Avkvq kġRvex gvby Mŋg
tQto kni I ũkivĀtj Mgb Kti | ũkš` evm`v tbi `f Zv, `f gRjx Ges ũbiv`ŋ Avq
BZ`w`i Kvi tY cwi ev t`i me m`m` t`i ũbtq kni ev ũkġ GjvKvq emevm Kiv mēe
nq bv| dtj thš_ cwi evi t f t½ GKK cwi evi mŋo nq Ges etqvtēx`i ũbivcĒvnxZv
t`Lv t`q| dtj AcivacēYZv evx cvq|

L) `vúZ` Kjn, weť`Q` , weevn weť`Q`

AvanbK mgvťR gv-evev DftqB KgťŕťĹ ũbtqvmRZ _vťK etj AťbK mgq Zvť`i gťa`
`vúZ` Kjn I bvbvmea mgm`v t`Lv t`q hv weevn weť`Q` tK ZivúšZ Kti | GťZ Kti
ũki-ũKťkviť`i mŕze`w³Zj MVb e`vnZ nq Ges Zviv ũbivcĚvnbZvq tfvťM| dtj
Zviv AcivacĚY nťq IťV|

M) mvgvRKxKiťYi Afve

ũkiťK mRbkj I `vqZkxj bvMwiK ũntmte Mto tZvjvi tŕťĹ mvgvRKxKiY
cĹuqvi fvgKv meťPtq tevk| KviY tm GKv evm KiťZ cĹti bv| `jB cĹg Zvi
GKvKxZj `ť Kti mgvR Rxeťbi `ť `vb Kti| ũKš' mvgvRKxKiťYi Afite Zvi
mvgĀm`cY`e`w³Zj weKvKZ nq bv| dtj tm AcivacĚY nťq IťV|

N) vPEveťbv`ťbi Afve

mŕ`e`w³Zj; `ťfveK I kvúšcY`Rxeb hvcb Ges `bvZK weKvťki Rb` vPEveťbv`b
Acivi vnhŕ mŕ vPEveťbv`b KvúšĹ, nZvkv, `ťvúšĹ I AkvúšĹ `ť Kti `ũnK I gvbvmK
`ť` i ŕŕvi tŕťĹ , iæZcY`fvgKv cij b Kti| cŕŕvšĹi MVbgj-K vPEveťbv`ťbi Afve
gvby weťkI Kti ũKťkvi gbťK AmvgvRK Kvhrjvc I aŕstmi ũťK tVťj |

O) ĹavcY`mvgvRK cwiťek

ũKťkvi Acivťai gťj itqťQ ĹavcY`mvgvRK cwiťek| GKvũ ũki hv` mvgvRK
AbvPvi, A%bvZKZv, wePzZ, %bvZevPK gj`ťeva, gj`ťevťai Aeŕŕq BZ`w`i gvťS
teťo IťV Zvntj Zvi gb gvbvmKZv, e`w³Zj BZ`w` weKvK jvf KiťZ cĹti bv| dtj
tm Aciva cĚY nťq IťV|

P) weť`kv vPEveťbv`b I ms`wZi cĹve

AvanbK cĹvŕ I Kj vťKšKj Avve`vťi dtj weť`kv vPEveťbv`b I ms`wZi cĹve
ũki ũKťkviť`i gťb e`vcK DrmK` I Pvc mŕŕ Kti _vťK। এসব অশীল ও
Acms`wZj-K AvPiY AbkviY KiťZ vMťqI ũki ũKťkvi iv AcivacĚY nťq DťV|

cĹZ`K mgvťRB ũKQycĹ`vũkZ AvPvi AvPiY _vťK hv mevBťK tĕtb PjťZ nq| GUV Aek`
mgvRťť` wevfbaecKvi nťZ cĹti | hLb tKvb AvPiY GB cĹ`vũkZ gv`Ū jsNb Kti hvq
ZLbB Acivťai mŕŕ nq| hLb Aí eqmũ ũki ũKťkvi iv Gme mvgvRK gv`ŪťK jsNb Kti
Ges Acivaxť`i gZ AvPiY Kti ZLb Zvť`i ũKťkvi Av`vjťZi Aaxťb wePvi Kiv nq| Gme
ũki ũKťkviť`i ejv nq ũKťkvi Acivax| ũki ũKťkvi wevfbaecKviťY Aciva Kti _vťK, Zvi
gťa` eskMZ, gvbvmK, cwi ewi K, cwiťekMZ Ges mvgvRK Kvi Y cĹvb|



ცვლელი გეგმა- 6.2

A) ეუ ბეიფხ ცხე

მშკ დეი ბტ რგ-კ აქიუტკ ეწვიკი კიბ | (D`ნიY`ტ: ავბრი ბეიფხ დეიუ ოკონტი გტკ ⊗ ეწვიკი კიბ)

1. ეს ვტ`ტკ ტკვბ ეგმუ უკი უტკვიტ`ი უტკვი აცივხ უნტმე აივ ნგ?

- K) 7 - 16 ერმი
- L) 10 -16 ერმი
- M) 9 -18 ერმი
- N) 12 -21ერმი

2. უტკვი აცივხი -

- K) მვბგ-კ კვტი მტ_ რიო
- L) აწმვზკ კვტი მტ_ რიო
- M) მს`უზკ კვტი მტ_ რიო
- N) ბბბგ-კ კვტი მტ_ რიო

3. აცივ ცეზვი რბ` გუბმკ აქგვი ევ ტ`ლ ტაუტკ `ვკ კტიტობ-

- K) უე
- L) ტკჯ უბ
- M) დტგუ
- N) მმუ

4. ტკვიუ უტკვი აცივტი კვი-

- K) აუზკმბ
- L) უქეებტი ბი აფე
- M) `მი`ა
- N) დტი ი მეკონი

Av) მსაქბ დეიგ-კ ცხე

1. უტკვი აცივ ეჯ ტზ უკ ტეტსბ?
2. უტკვი აცივტი j ტყ, ტვ იj ლბ?
3. უკ კვიტი უკი უტკვი ივ აცივ კტი _ტკ?



მშკ დეი:

A) 1| K, 2| L, 3| N, 4| N|

- N) wech`lciwivi t`tk wki`tk `v`Ki cwite`k `vbi`li Kiv
- O) wki`i wZ`m`x, tLjvi mv_x I eUzevÜe Dbz `t`i i n l qv
- P) M`n k;Ljvi e`e`v`vKv Ges wki`i c`Z `elg`gj-K AvPiY cwivni Kiv

mstkvabgj-K e`e`v`v

th mKj wki` I wKtkvi BtZvgta` bvbwea Acivtai mv`_ RwoZ ntq cto`Q Zvt`i mstkva`bi Rb` wbgj`wLZ e`e`v`v tbi qv GKv`šAcivni v`h`

c`iivPbv I wbt`Rbv

Acivax wki`iv mvariYZ Eb`v`fweK (Subnormal) gvbw`K q`gZv m`ubentq`_v`K| wbt`Rbv tKŠk`ji gva`tg Zvt`i chw`B c`iivPbv I wbt`Rbv t`qv ntj Zviv Zvt`i mgvR we`ivax AvPiY I wPšlaviv mstkvab KitZ cvite| Gt`q`i`w` we`ij`tqi c`ivgk`vZv Zvt`i mstkva`bi t`q`i`w` , iaz`c`y`f`igKv cvj b KitZ cvit`b|

gtbwe`Avb`K tKŠk`j c`iiv`M

Acivax wki`i`i AvPiY cwieZ`bi Rb` gtbwe`Avb`iv AmsL` tKŠk`j D`m`eb K`i`i`Qb| Bandura (1970) KZR. c`iivZ`Z g`i`w`j`s (Modelling) Gi cvkvc`mk Gme tKŠk`j Acivax wki`i`i mstkva`bi Rb` Kiv`Ri f`igKv cvj b KitZ cvite| Gt`i mstkva`bi Rb` thme gtbwe`Avb`K c`x`wZ Kiv`Ri f`v`te e`envi Kiv th`Z cvit`i tm`_tjv nj :

- Kvj`q`Rv`m`P` Gi Awbt``RK c`x`wZ
- g`i`v`tbv-i gbt`Awf`bq
- m`v`g`v`w`RK-Awfbq (Socio-drama) c`x`wZ
- tLj`vajv, Av`j`y-AsKb c`x`wZ (Finger-Painting method)
- gbt`m`g`v`q`i`Y c`x`wZ

c`tekb

Aciva mstkva`bi t`q`i`w` c`tekb GKw` bZb I Kiv`Ri c`x`wZ| c`tekb Kviv`t`Ui weK`i e`e`v`v| GB c`x`wZ Ab`y`v`ti t`v`lx wki`i wKtkvi`tk GKRB c`tekb Awd`m`v`ti i Z`E`v`e`v`t`b t`i`L Zvi AvPiY mstkva`bi e`e`v`v Kiv nq|

c`v`i`v`j

c`v`i`v`j GKw` mstkvabgj-K c`x`wZ| GLv`tb Acivax wki`i`K wKQy`w`b kw`i` t`f`v`t`Mi ci mstkvab I c`p`e`v`m`f`bi Rb` kZ`p`ax`tb g`v`p` t`l`qv nq| wKš`kZ`f`w`z` Kitj Zvt`K Avevi kw`i`t`f`v`m` KitZ nq| GB c`x`wZ`Z c`v`i`v`j Kg`f` Z`E`v`e`v`t`b Acivax wki`i` ev`wKtkvi`tk `v`f`weK R`xeb h`v`c`t`bi m`j`h`v`m` c`i`v`b Kiv nq|

wKtkvi`Av`v`j`Z

mstkvabgj-K e`e`v`v`i GKw` D`E`g e`e`v`v` ntjv wKtkvi`Av`v`j`Z| 7 t`tk 17 ermi eq`v`wki`i`-wKtkvi`i` mstkva`bi Rb` G c`i`Z`o`v`b Kj`v`y`g`j`-K f`igKv cvj b K`i`| GB Av`v`j`z` Acivax wki`i` wKtkvi`tk chw`e`q`i`y, Zvi Awf`f`ieK`tk wR`Av`m`v`e`v` c`f`w`z`i gva`tg Z`_` m`S`M`h` K`i` Zvt`i m`v`g`t`b`B wKtkvi`i` mstkva`bi ivq` t`l`qv nq|

მსტვარბგ-კ ო

Acivaxi AvPiY mstkvatbi Rb" th wekl aitbi ო itqtQ Zvt`iK mstkvabgj-K ო etj | GLvtb wktkvt`i cWZvmbK wkqvmn mKj cKvi cKqY I ewEgj-K cKqYi gva'tg Zvt`i mstkvatbi moye`v Kiv nq| Bsj`vtU cUg G aitbi cWZvmb`vcb Kiv nq|

ცკყი თკ

wevtii ci Acivaxi AvPiY mstkvab nlqvi ce©chS! AcivaxtK G tKt`a` ti tL wewfbra`itbi mvaviY wkqv, agrq wkqv I ewEgj-K cKqY t`lqv nq|

cwitk`l ejv hvq kw`l bq, eis mstkvatbi gva'tg th tKvb Acivax I wbfPkj t`i Kgqg Kti Mto tZjv mae| ZvB Aciva wqsy Kti mgvRtK my`Kti tZjvi Rb" mstkvabgj-K Kvhpitgi , iaZ; Acwimxg| Zte evsjv`tk th nvti Aciva cEYZv ewx cvt`Q tm nvti eZvtbi Kgmp AwZ bMb`|

wktkvi eqtm me wkt`i gta`B Kg tek Aciva cEYZv j`q` Kiv hvq| Zte Zvt`i GB cEYZv Ly GKUv`xN`iqx nqbv| Zvt`i Acivtai we`wz Ly`fgrv, thgb- tOvLVU wgv` ejv t`tK`iaKti gviZK chq`i ntZ cvti| hw` ceq`tKB cWZtiagj-K e`e`v MhY Kiv hvq Zte wkt`i gta` Aciva cEYZv mjo ntZ cvtibv| Avi hw` tKD Aciva cEY ntq hvq Zte Gi Rb" wivggj-K e`e`v MhY Kitz nte|



cvvEi gj`iqb- 6.3

A) eu wbePbx cka

mWK DEi wbt`Rgj-K Aqiu`tK eEwqZ Kiab|(D`vniY`tfc: Avcbvi wbePZ DEiU OKO ntj GtK (K) eEwqZ Kiab)

- wk`i gvS htZ AcivacEYZvi weKvk bv NtU tmRb" wK Kiv DvPZ?

K) cWZKvi	L) mstkvab
M) wPwKrmv	N) cKqY
- bxPi tKvb Dcv`vbw Aciva cEYZv weKvtki Rb" `vqx?

K) AwZ Av`i	L) AwZ kvmb
M) AwZwi`3 Ae`njv	N) Dctii meKOU
- Acivax`i mstkvatbi Rb" th ო itqtQ ZvtK etj -

K) wekl ო	L) cbevtb tK`a`
M) mstkvabgj-K ო	N) wPwKrmvtK`a`

Av) msuqB DEigj-K cka

- wktkvi Aciva cWZtivtai e`e`v, t`jv wK?
- wktkvi Acivax`i mstkvatbi Rb" wK e`e`v tbi qv thtZ cvti|



mWK DEi:

A) 1| K, 2| L, 3| M|

cW 6.4

tkYxKtj mgm`vgj-K AvPiY e`e`lcbv

Dt`ik`

GB cW tk`l Avclb -

- mgm`vgj-K AvPiY cwieZ`bi tKŠkj , tjv`wK Zv`ej tZ`cvi t`eb; Ges
- mgm`vgj-K AvPiY cwieZ`bi tKŠkj , tjv`e`vL`v Ki tZ`cvi t`eb|

we`vj tq` A t`bK` wki` A`v`f`v`e`K` AvPiY` Kt`i` _v`f`K`| Gme` wki`f`i` AvPiY` I` e`w`Z`i`
 GZ`te`k`x` we`c`_M`v`g`x` Ges` we`v`f`j`B` n`q` _v`f`K` t`h` Gt`i` mgm`v`h`ŷ` wki` w`n`t`m`t`e` w`P`w`y`Z` Kiv`
 nq`| h`w` Gme` wki`f`i` AvPiY` Dch`ŷ` Dc`f`k` I` w`b`f`k`b`v`i` ō`v`iv` c`b`M`Ų`b` Kiv` b`v` nq`
 Z`v`n`t`j` Z`v`f`i` g`t`a` Aciva` ev` m`g`v`R` we`f`iv`ax` c`Ų`Z`v`i` we`K`v`k` N`U`Z` c`v`f`i` | AvPi`f`Y`i`
 c`w`ie`Z`Ų` n`t`j`v` G`K`w` I` i`w`Z`e`x` Ges` K`v`w`t`g`v`e`x` c`x`w`Z` h`v` t`K`v`b` G`K`w` AvPi`Y`f`K` k`w`ŷ`k`v`x`
 `Ų`Ų` ev` Ae`v`n`Z` i`v`L`v`i` Rb` e`e`n`v`i` Kiv` n`q` _v`f`K`| tkYxKt`j`i` mgm`vgj-K AvPiY`
 Ac`m`v`i`Y` I` w`b`q`ŷ`f`Y`i` A`t`b`K` a`i`t`b`i` t`K`Š`k`j` i`t`q`f`Q`| Gme` t`K`Š`k`j` , tjv` K`L`t`b`v` G`K`K`
 f`i`f`e` A`e`v`i` K`L`t`b`v` `Ų` ev` Z`f`Z`w`a`K` t`K`Š`k`j` G`K`w`f`Z`f`i`f`e` AvPiY` c`w`ie`Z`Ų`i` Rb` e`e`n`v`i`
 Kiv` n`q` _v`f`K`| mgm`vgj-K AvPiY` c`w`ie`Z`Ų` I` Ac`m`v`i`f`Y`i` t`K`Š`k`j` , tjv` n`j` -

**mgm`vgj-K AvPiY`
c`w`ie`Z`Ų`i` t`K`Š`k`j`**

- w`k`Ų`v`g`j`-K` c`x`w`Z`
- AvPiY` c`w`ie`a`b`g`j`-K` c`x`w`Z`
- c`w`ie`t`e`k`M`Z` c`x`w`Z`
- t`_i`w`i`c`D`w`U`K` w`k`L`b` c`x`w`Z`

w`k`Ų`v`g`j`-K` c`x`w`Z`

w`k`Ų`v`g`j`-K` c`x`w`Z` AvPiY` N`v`w`Z`g`j`-K` c`x`w`Z` (Granbard,1973), Psycho-education
 t`K`Š`k`j` (Morse, 1965) b`v`t`g` c`w`ie`w`P`Z`| GB` c`x`w`Z`t`Z` w`k`i`i` e`e`w`ŷ`-`v`Z`ŷ`i` A`w`f`i`a`P` Ges`
 A`b`ŷ`Ų`w`i` c`Ų`Z` , i`a`z`j`t` I` q`v` n`q` _v`f`K` Ges` m`v`a`v`i`Y`Z` w`Z`b`w`U` a`v`t`c`i` g`v`a`t`g` c`Ų`Z`K`v`i`g`j`-K`
 e`e`v` t`b`l`q`v` nq`| w`k`Ų`v`g`j`-K` c`x`w`Z`i` A`b`ŷ`Ų`t`b`i` w`f`w`E` n`t`j`v` , w`k`i`i` mgm`vgj-K AvPiY`
 we`v`j`t`q`i` c`Ų`Ų`Ų` ev` c`f`i`v`Ų`Ų` e`e`Z`v` Ges` n`Z`v`k`v`i` A`w`f`A`Z`v` t`_t`K` D`m`Z` n`q` _v`f`K`| GB`
 c`x`w`Z`t`Z` t`h` w`Z`b`w`U` a`v`t`c`i` m`v`n`v`t`h` mgm`vgj-K AvPiY` c`w`ie`Z`Ų` Kiv` nq` t`m` , tjv` n`j` -

- c`Ų`Z`Ų`w`b`K` Ges` m`v`g`v`i`R`K` mgm`vgj-K` t`Ų`Ų`t`K` m`b`v`ŷ` I` e`Y`Ų`v` Kiv`i` Rb` A`f`x`Ų`v`
 c`Ų`q`w`M` , ch`Ų`e`Ų`Ų`Y` , g`j`-`v`q`b` Ges` AvPiY` we`t`k`- I`Y` Kiv`;
- t`h` m`b`w`Ų`Ų` mgm`v`t`K` Ac`m`v`i`Y` Ki`f`Z` n`t`e` Z`v`i` Rb` c`Ų`Z`K`v`i`g`j`-K` K`g`m`Ų`P` c`Ų`q`b`;
 Ges
- f`i`j` A`v`Z`f`a`v`i`Y`v` Ges` A`v`Z`f`m`Ų`Ų` c`f`w`Z` . B`w`Z`e`v`P`K` AvPiY` M`V`t`b`i` Rb` c`Ų`Z`K`v`i`g`j`-K`
 K`g`m`Ų`P`|

GB` c`x`w`Z`i` c`Ų`v`b`j`Ų` n`t`j`v` w`k`i`f`i` t`b`w`Z`e`v`P`K` A`f`v`m` , tjv` `f`-K`t`i` we`K`i` AvPiY` M`V`b`
 Kiv`| G`f`Z` K`t`i` w`k`i`f`i` g`v`t`S` m`d`j` Z`v`i` A`b`ŷ`Ų`Z` R`t`b`Ų` Ges` Z`v`f`i` g`v`t`S` `Ų` I` d`j` c`Ų`-
 A`v`Z`f`a`v`i`Y`v`i` m`A`v`i` N`Ų`U`|

**AvPiY
cwieZġj-K cxiZ**

tkYxKtġi mgm'vgj-K AvPiYi cwieZġbi gj-avi YmU Thorndike, Pavlov, Watson Ges Jones Gi ĩkLb gZer` t_ġK tblqv ntjI cieZġZ Ayllon (1965) Ges Ferster I Skinner(1957) wec_Mvgx AvPiY cwieZġbi tġġġ e'envi Kivi Rb" gZemUġK Avġiv wek` Ges gmiRZfite Dc`rcb KġġQb| GB gZer`i gj-K_v nj, th tKvb wec_Mvgx AvPiYB fġ ev mġgve x ĩkLġbi dj (Szasz, 1960) Ges ĩkLġbi bxiZ cġqvġMi gva`tg Gme wec_Mvgx I AbvKvsiLZ AvPiY `ġ Kġi `rfweK mġ' Ges KvsiLZ AvPiY ARġ Kiv mġe|

GB cxiZġZ AvPiY cwieZġbi avc, ġj v ĩbġP Avġj vPbv Kiv nj -

K) wfiĒgj-K (Baseline) DcvĒ mSMġ

AvPiY cwieZġbi tKġkj ĩbePġbi cġe'wġKġK cġġgB mgm'vgj-K AvPiYmUġK mbr³ I eYġv KiġZ nġe Ges AvPiYmU mSNUb I `wqZġ Abġvġi wfiĒgj-K DcvĒ mSMġ KiġZ nġe| cġi AvPiYmU nwm ewx i mġġ GB DcvĒġK Zġbv Kġi ga`ZvKvix tKġġj i cġve e`ġbġfite ĩbarPġY KiġZ nġe|

L) AvPiY cwieZġbi tKġkj ĩbePb

tkYxKtġi mgm'vgj-K AvPiY cwieZġbi Rb" thme tKġkj cġqvM Kiv thġZ cġġi tm, ġj v nj -

ejewx

ejewx nj Ggb GKmU kZ³ev NUbv hv AvPiYi `wqZġ ev cġġNUġbi mġebġK emwġq t`q (Hall, 1971b)| wġK tkYxKtġi maviYZ tntm, tMġ cġvb Kġi ev 5(cvġ) wġubU Aemi wġq ĩkiġ' i fiġjv AvPiYġK cġġZ. KiġZ cġġib| Zġe mgm'vgj-K AvPiY mġKvix ĩkiġ' i Rb" Gme e`cġġvi wnmġe memgq dj cġġnq bv| tm KviġY wġK Gme ĩkiġ' i D'wġbgj-K KvR KiġZ wġq ĩKsev Zġġ' i wRġvmv Kġi thme e`Zġġ' i Rb" dj cġġ-cġġ' vi wntmġe KvR Kġi tm, ġj vi GKmU Zmġ Kv KiġZ cġġib| Zġe wġKġKġ' i gġb ĩvLġZ nġe th, ejewx AwZm³ e'envi Kiv ntj GmU mntRB mġġo mġo Kġi etj Zv Zvi ġgZv nwmġq tġġj |

kwġ

kwġġejġZ Ggb tKvb kZ³ev NUbġK eġvq hv tKvb AvPiY cġġNUġbi mġebv ev `wqZġK nwm Kġi (Hall, 1971b)| kwġġġ Dġj-LġhvM" D`vniY nj - we`ġj q t_ġK weZwġZ Kiv, ev tkYxKtġi `w Kmiġq ĩvLv BZ`w | `ġU cġġqvq kwġġġ' I qv thġZ cġġi | h_v-

- cwiġġk tKvb wZ³ e`mġhvRb ĩKsev
- Avb>`vqK dj vdj AcmviY

wġK hġ t`ġLb th kwġġġAbvKvsiLZ AvPiY NUvi mġebġK nwm Kġi ZġeB wZub kwġġġġZ cġġib| Zġe kwġġġġ GKvġB cġqvRb nq Zġe Zvi mġġ cġġ' vi mshġ Kġi t`I qv DġPZ Ges ZivġwYKfite t`I qv DġPZ| GġZ Kġi ĩkiġU eġġZ cġġe ZġġK H ĩbw ġ AvPiYmU Rb" kwġġġġ' I qv ntġġQ| wġKġKġ' i kwġġġġ tbiZevPK cġve mġġġKġ mġPZb ntZ nġe| KviY Gi dtj ĩkiġ' i gġS wewfbġAvġemġq cikġ'cġġZmġq, thgb- Acivġeva, cġġ'wviġj-K AvPiY, ġġ cġvqb, nZivk BZ`w' i weKvK NġU| GgGW tġMġg

ZuQovon kw`l c0vbKvix ukŷK AtbK mgq AvµgYvZŷK I tbwZevPK Av`k©wntmte
wPwYz nŷq _vŷKb|

Aejß

ejewx cŷ`vni Kiv nŷj hw` tKvb AvPiY msNwUZ nl qvi mæbebv Pŷj hvq Zte ZvŷK
ejv nq Aejß| D`vniY`ŷfc ejv hvq- tmŷiŷfi tkYxKŷŷ AbgŷZ e`wZŷiŷK K_v
ejvi AvPiYŷK ejaeŷ w`ŷq mŷkvaŷbi ci hw` Zvi K_v ejv µgŷŷŷq Kŷg hvq Zte
ejv hvŷe th ukŷŷŷKi ejewx cŷqM djcŷn~ntqŷQ| Gici ej ewx ev cŷ`vi
cŷ`vni Kivi ci hw` Zvi AwZwi³ K_v ejvi mæbebv bv Kŷg Zte Aejß NŷUŷQ ejv
hvŷe| ukŷŷŷK gŷb ivLŷZ nŷe th, hw` wZwb Awb`QvKZfvŷe tKvb AbvKvŷLZ
AvPiYŷK cŷ`z.Kŷib tmŷŷŷŷ Aejß gj`nxb nŷe|

cw_KxKiY ejewx

c_wKxKiY ejewxi gvaŷg KvŷLZ AvPiYŷK cŷ`z. Kiv nq Ges AbvKvŷLZ
AvPiYŷK wejß Kivŷbv nq| D`vniY`ŷfc ejv hvq- GKwU wki nqZ me mgq Zvi cŷZ
tbwZevPK gŷbvŷve cŷKv Kŷi Ges Lŷ Kg mgq Zvi wŷRi mæŷŷKŷŷŷ AvZŷaviYv
tŷvY Kŷi| Gŷŷŷŷ ukŷŷK Zvi tbwZevPK gŷŷ` AMŷn` Ges BwZevPK gŷŷ`ŷK
cŷ`z.Kivi gvaŷg wkiwU wŷR mæŷŷKŷŷŷ avYŷK`ŷ-KiŷZ cvŷib|

Shaping

ev`ŷe ukŷŷv nŷjv cŷ`wKfvŷe GK aiŷbi Shaping cŷµqv| GB cŷµqvi mŷvŷh`
AbvKvŷLZ AvPiYŷK`ŷ-Kŷi fvŷjv AvPiŷYi Af`vm MVb Kiv mæe| D`vniY`ŷfc
ejv hvq GKwU cŷ`g mŷvi Qvŷŷi mgm`v nŷjv tm Kvŷm kZKiv 60 fvM mgq mxU ŷ`ŷK
Dŷv tkYxKŷŷi k;LjvŷK bŷ Kŷi| G aiŷbi cw`wZŷZ ukŷŷK c_wKxKiY ejewx
e`envŷi gvaŷg Qvŷŷi mxU tQto DVŷŷK AMŷn` Kŷi Zv`ŷ-KiŷZ ŷPŷv Kiteb Ges
mxŷU emvŷK cŷsmvi gvaŷg cŷ`z.Kiteb| GLvŷb AvPiY cwieZŷbi jŷŷ` nŷjv
Kvŷmi mæŷŷmgq mxŷU eŷm _vKv| cŷ`z.nlqvi ci µgŷŷŷq Qvŷŷi mxŷU emvi
kZKiv nvi ewx tŷj ejv hvŷe Shaping cŷµqv AvPiY cwieZŷbi ŷŷŷŷ djcŷn~
ntqŷQ|

gŷWŷj s

gŷWŷj s-G tgŷŷLK wŷŷ`Rbv Ges AbŷŷiŷYi ŷviv wkiŷK bZb AvPiY tkLvŷbv nq|
Miller (1975)-Gi gŷZ 3wU avŷc GwU Kiv nq, h_v-

- KvŷLZ AvPiŷYi tgŷŷLK eYŷv
- ewYŷ AvPiY h_vµŷg ukŷŷK I ukŷŷv_xŷKZŷ cŷZcv`b
- AvPiŷYi cŷZcv`b (Demonstration) Abŷŷi ejewxKiY

AŷbK mgq Ab` wki i cŷ`z.ev kw`cŷŷ AvPiYŷK ŷ`ŷLI wki mŷwK AvPiY wŷŷL
_vŷK| D`vniY`ŷfc, GKwU wkiŷK hw` tkYx cixŷŷv fvŷjv Kivi Rb` cŷsmv Kiv nq
Ab`iv G ŷ`ŷK Drmŷv cŷe| wecixŷZ hw` tkYxKŷŷ wek;Ljv mŷvi Rb` ukŷŷK ZvŷK
kw`ŷŷ`b Zvŷj D³ AvPiYwU cieZŷŷ Ab`v` wki iv Kitebv|

ġj AġbK mgq ġKQymec_Mvgx Ges D'Q;Lj ġġv_P t'Lv hvq hvġi aġsmvZġK I AvġgYvZġK AvPiY ġe'ij q Ges tkYxKġġi cwiġekġK bŃ Kġi | ġw' h_vh_ Dcġ'k I ġbġ' Rbvi Ńviv Gme ġkiġ' i AvPiY cwi eZġbi e'e'v tbi qv bv nq Zġe cieZġZ ġġ' i ġġa' Aciva ev mgvRġeġivax cġYZvi ġeKvk NUġZ cġġi | tm KvġġY ġġġKġ' i tkYxKġġi mgm'vgj-K ġbqġġYi ġewfbġeġKġkj m=ŃġK'h_vh_ Ávb _vKġZ nġe hvġZ Kġi Zviv Gme ġkiġ' i AvPiġY Kvw-LZ cwi eZġ cġġib |



cġVvġi ġġ'vqb- 6.4

A) eŃ ġbeġPbx cġġe

mġġK Dġi ġbġ' RġġK AġġiġġK eġġvqZ Kiġb | (D'vniY'ġfc: Avcbvi ġbeġPZ DġiġU ŃKŃ nġġ ġġK (K) eġġvqZ Kiġb)

1. ġh me ġkiġ' i AvPiY I e'w³ Zġ; ġec_Mvgx Ges ġewġġB nġq _vġK Zvġ' i ej v nq-
 - K) ġgavex ġki
 - L) mgm'vhġ' ġki
 - M) cġZeŃx ġki
 - N) AvġeMqfivġe Amġ' ġki
2. ġh kZ'Dcw'Z _vKġġ AvPiY cġġ NUġbi m=ġebv tġto hvq ZvġK etġ
 - K) mġgvb'xKiY
 - L) Aeġ ġġ
 - M) kvw'ġ
 - N) ej eġx
- 3 | cwiġekMZ c=xġZġZ tKvbġi Dci , iġZġ'ġ I qv nq?
 - K) ġkiġ' i cwiġek
 - L) ġkiġ' i e'w³ 'ġZġ;
 - M) ġkiġ' i eġx
 - N) ġkiġ' i e'w³ Zġ;
- 4 | ġkiġ' i AvġKvw-LZ AvPiY cwi eZġbi Rb' kvw'ġ
 - K) ġej ^Kġi w'ġZ nġe
 - L) B'Qvbġvġi w'ġZ nġe
 - M) ZvġġġYKfivġe w'ġZ nġe
 - N) AġbK w' b ci w'ġZ nġe

Av) mġġġB Dġiġġ-K cġġe

1. mgm'vgj-K AvPiY ej ġZ ġK eġSb?
2. tkYxKġġ mgm'vgj-K AvPiY ġbqġġbi Rb' ġK ġK tKġkj i ġqġQ?
3. tkYxKġġ mgm'vgj-K AvPiY ġġġvġġ-K tKġkj ġU Avġġ vPbv Kiġb?
4. AvPiY cwi eġġġġ-K Ges cwiġekMZ c=xġZi ġġa' Zġ'bv Kiġb?



mġġK Dġi: A) 1 | L, 2 | N, 3 | K, 4 | M |



Povšgji`iqb

A) eü iberPbx ckae

mimK DEi ibt`Rgj-K AqiuUtK eEviqZ Kiab| (D`vniY`fj: Avcbri iberPZ DEiuU OKOnij GtK © eEviqZ Kiab)

1. tKvb Dcv`vb uU ukii gvtS AmvgAm`cYAvtetMi meKvk NuUtq`vtK?
 K) cwi etii AvteMxq Ae`v
 L) cÜZKj mvgvRK Ae`v
 M) A`%buzK Ae`v
 N) Dctii meKÖU

2. AvteMxq mgm`MÖIuki`i cYMPtbi Rb` uK Kiv DvPZ?
 K) `zj cigk`vZv ibtqvM Kiv
 L) Wv`vi ibtqvM Kiv
 M) mgvRueAvbx ibtqvM Kiv
 N) uk`me` ibtqvM Kiv

3. mvgvRK AvPi YtK Kvhr i fite ubqšp I cwi Pvj bvi Rb` uK Mvb Kiv nq?
 K) mvgvRK Av`k
 L) mvgvRK gj`teva
 M) mvgvRK AvBb
 N) mvgvRK ms`vi

4. uKtkvi Aciva nt`Q AcÜBeq`f`i Øviv msNuUZ -
 K) mgvR Abtgw` Z Kvhrj vc
 L) mgvR me`ivax Kvhrj vc
 M) kvi xui K Kvhrj vc
 N) A`rfmeK Kvhrj vc

5. gvbM i `inK Mvb I `enkó` Aciva cEYZvi Rb` `vqx, K_vuU etj tQb-
 K) MWWW©
 L) _YvBK
 M) tkj Wb
 N) iRvm©

6. Kvir`tÜi meKí e`e`v tKvbuU?
 K) cÜekb
 L) c`vfi vj
 M) uKtkvi Av`vj Z
 N) me`kl `zj

ġ Ae GWKKb

7. tKvb c×wZtZ kwġġvġbi ci Acivax wkġġK kZġġtb gw³ t`l qv nq?

- K) cġekb
- L) wkġġvi Av`vj Z
- M) c`ġġij
- N) mġġkvabgj-K ġġ

8. ej eġ× cġġġvġvi Kiv nġj hw` tKvb AvPiY NUvi mġġtebv Kġg hvq Zte ej v nq-

- K) Ae jġB
- L) ej eġ×
- M) mġġvb`KġKiY
- N) ġZt ġZġcġġvi vMgb

9. gġWġj s G wkġġK wkġġvġte bZġ AvPiY tkLġġbv nq?

- K) Dcġ`k Ges wġġ`Rbvġ Øviv
- L) ġgġġLK wġġ`Rbv Ges AbġġġġYi Øviv
- M) Awġġġġqi mġġvġh`
- N) wġġ`Rbv l Abġġġġġbi Øviv

10. Awġġ`RK c×wZi cġġZġ tK?

- K) gġġġġbv
- L) Mv_wi
- M) wġġġġġġvW[©]
- N) Kvj ġRv[©]

A) mġġġġB Dġġġj-K cġġe

1. AvġeMġq mġġvMġġġwkġġġ`i gġġS wk aiġbi `ewkó?
2. AvġeMġq mġġvġi tġġġġ mġġvMġRK l cwiġekMZ KviY wk cġġve tġġj?
3. Aġġġ wkġġvġte AvġeMġq mġġv`ġ-Kġi?
4. wkġġvi Acivġai j ġġY_ġj v wk?
5. Acivġai tġġġġ eskMġZi cġġve Avġj vPbv Kiab|
6. mġġkvabgj-K ġġ Acivagj-K AvPiY mġġkvab Kġi _vġK?
7. mġġvġj-K AvPiY`ġ-Kivi tKġġġ_ġj v wk?

B) iPbvġj-K cġġe

GgGW tġġMġg

1. AvteMiq mgm`vMÖl iki Kvt`i ejv nq? uK Kvity GKU iki AvteMiqfite Amy`ntq_vtK?
2. `vfwek iki t`i tPiq AvteMiqfite Amy` iki iv tKvbv`K itq c_uK? Gme iki t`i mnvqZvi Rb` uk`JK intmte Avciub uK e`e`v v`bteb?
3. uKtkvi Aciva ej tZ uK etSb? uKtkvi Acivtai KviY_vjv eYv`v Kiab/
4. uKtkvi Aciva `t-Kivi Rb` uK e`e`v tbi qv thtZ cvti?
5. mgm`vgj-K AvPiY ej tZ uK etSb? mgm`vgj-K AvPiY vbqstYi Rb` uK ai tbi tKSkj tbi qv thtZ cvti?
6. mgm`vgj-K AvPiY cvieZ`bi Rb` AvPiY cviea`vgj-K cxvZtK uKfite c`qvm Kiv thtZ cvti?
7. uk`vgj-K I cvitekMZ cxvZi gta` tKvbv`uK AvakZi Kvh`Ri gtb Ktib?



mVK DEi:

A) 1| L, 2| K, 3| K, 4| L, 5| M, 6| K, 7| M, 8| K, 9| L, 10| N|

fvgKv

uk¶v RvZi fivel`Z DbvZi PveKvW Ges `¶ Rbkiv³ mµi ,iaZcY[©]nvvZqvi |
 uk¶vi cäv Dfík" mÄveZ Ávb, AvfÁZv I KvMZ AvvKvi¶K bej ä Ávb I
 AvfÁZvq mÄveZ Kti ^^^RvZxq Av`k¶I gj`tevtai AvtjvtK esk ci`úivq
 n`lšf Kti t`k I RvZi AMMvZi c_¶K mµg Kiv| Avi GB uk¶vi Dfík`¶K
 ev`te cÜZdj Z Kivi Rb` cÜqvRb GKvW mµzI my`i uk¶vµg|

uki mµvtRi m`ú` | ag[©]eY¶ tMvôx ubve¶K¶I cÜZvW uki iB itqtQ uk¶vi AvvKvi |
 mviv we¶k| AmsL` uki itqtQ hviv e`vZµgagr[©]ev cÜZeÜx uki etj cvvWZ | we¶k|
 cÜZ`kvW uki i gta` Rb¶ubt`Q GKvW cÜZeÜx uki | evsjvt`tk kvvvi K I gvbmK
 cÜZeÜx uki i msL`v cÜq t`o tKvW | Gme uki iv c¶vuj Z uk¶vµg t_¶K DcKZ.nq
 bv| hv` Gme uki t`i gvbmK Pvn`vbsvvtZ uk¶vi e`e`v Kiv bv nq Zte Gt`i
 `¶Zv AvvKvKZ`vKte Ges Zvt`i GB cÜZeÜx; mµvR I ivtöf Rb` GKvW mµv`
 vntmte vevvPZ nte| Dtv - L` th, Avtgvv Kivi vbd K`vtivuj bv knf AvvZ Z we¶kl
 Avj v`ú¶K (1999) cÜZeÜx uki iv `b`K Rtqi gva`tg t`tki Rb` th m`yb etq
 GtbQ Zv t_¶K `úofvte eSv hvq th chvß m¶hvM mµvav tctj cÜZeÜx nI qv mtEj
 Giv `vbf¶ I mtev¶ mdj Zv AR¶b m¶g| tm KvvtY RvZxq uk¶vµg e`vZµgagr[©]
 uki we¶kl Kti cÜZeÜx uki t`i we¶kl Pvn`vi cÜZ j¶I t`tL we¶kl uk¶v e`e`v
 AšfZ Kitz nte|

RvZxq uk¶vµg I we¶kl Pvn`v m`ú¶K[©]AvtjvPvvi iiaZB Avgiv we¶kl uk¶vi
 Zvrch,[©] we¶kl uk¶vi mµv` Ges RvZxq uk¶vµg m`ú¶K[©]AvtjvPvvi Kie|
 AvtjvPvvi mµvavi Rb` eZ¶vb BDÜvU¶K Avgiv vZbvW cvtV fvM Kti vQ | GB cvW ,tv
 n¶Q:

cv 7.1 t we¶kl uk¶vi Zvrch[©]

cv 7.2 t e`vZµgagr[©]uki Ges cÜBeq`¶`i uk`yv vevqK mµv`

cv 7.3 t RvZxq uk¶vµg I uk¶vi we¶kl Pvn`v

cW 7.1

weſkl ukſſvi Zvrch©

Dſik

GB cW tkſl Avicub -

- weſkl ukſſv uk Zv ej tZ cviſeb;
- weſkl ukſſvi , iaZj l Pwn`v eYŸv KiſZ cviſeb; Ges
- weſkl ukſſvi Zvrch©weſkl Y KiſZ cviſeb/

GKwU t`k l RwiZi DbnZi cſvb nwiZqvi ntjv ukſſv/ ag, eY©l tMvŸ ubweſkſl cſZwU wki i B itqſQ Zvi mmeR weKvſtki Rb` ukſſvi Awakvi | mviw weſkl AmsL` wki iſtqſQ hviv e`wZµgagŸwkiſſi tkYſtZ cſo/ Gme wki i v cſſij Z ukſſv c×wZ t_ſK DcKZ.nqbv/ hwi Gme wkiſſi gvbwmK Pwn`v AbgſvſZ ukſſvi e`e`v Kiv bv nq Zſe Zſſi `ſſZv AwKukZ _vKſe/ tmKviſſY `iKvi Gme wkiſſi ukſſvi Rb` weſkl ukſſv vſſi e`e`v Kiv/

weſkl ukſſv nj GKKfſſe cwi Kwi Z Ges mſbqſſZ cſſvq cwi Pwi Z ukſſvi cſKwZK cwi ſek, weſkl ukſſv mi Avg l DcKi Y, ukſſv c×wZ Ab`vb` cſZKvi gj-K e`e`v hvi j ſſ` nſ`Q e`wZµgagŸwkiſſi e`wſMZ `wſſZv l ukſſv Rſeſb mſeſP mdj Zv ARſb mnvqZv Kiv/

**weſkl ukſſvi
, iaZj l Pwn`v**

e`wZµgagŸwkiſſi gvbwmK ſſgZv l Pwn`v AbgſvſZ weſkl aiſſi ukſſvi e`e`v KiſZ nſe/ thme mſſw ſ Pwn`vi cſZ j ſſ` tiſL weſkl e`e`v KiſZ nſe tm, tjv wſſP we`hwi Z Avſj vPbv Kiv nj -

1. mviwYZ wſbqſgZ tkYſKſſi ukſſv nſZ e`wZµgagŸwkiſſi v DcKZ.nq bv/ D`vni Y`ſſc tgavex wkiſſi K_v ejv hvq/ cſſij Z tkYſKſſi ukſſvµg Zſſi gvbwmK ſſgZv l Pwn`v AbgſvſZ mnR nl qvi KviſſY Giv we`ij ſſi Kvhſj vſſi cſZ AvMſh nwiſſq tſſj | Gme wkiſſi v D`wſebgj-K Ges nſſZKj ſg KvR Kivi cſZ AvMſh _vſK Ges Giv Gſſi Pwn`vi cſZ Lſy mſſe`bkxj nſſq _vſK/ Zſſi Rb` cſſqvRb Zſſi Pwn`vi miſſ_ mvgÄm`cY©ukſſvµg/ hwi Zſſi Pwn`vi cſZ h_vh_ gſſvſſwM ſſ l qv bv nq Zvntj Zſſi AvPiſſY AmſwZ t`Lv w`ſZ cſſi hv Zvi Ges mgvſſi Rb` ſſwZKi | tmKviſſY Zſſi ukſſvi Rb` weſkl e`e`v tſl qv AZ`ſſi Riſſi |
2. eZſſiſſb mviw weſkl cſZ `kwU wki i gſſa` Rbſſ wſſ`Q GKwU cſZeÜx wki | GB cſZeÜxZj mgvR l i vſſſi Rb` GKwU mgm`v/ Gme wkiſſi i h_vh_ ukſſvi mſſhſſM t` l qv bv ntj Zviv mgvR Z_v i vſſſi Rb` `vq nſſq cſſe/ dſſj Zſſi gſſa` t`Lv w`ſZ cſſi AvſſſvRbgj-K mgm`v hv cieZſſZ wſſDſſi wmm ev AvPi wYK AmſwZi iſſc wſſZ cſſi | Gme wkiſſi weſkl ukſſvi j ſſ` nl qv DſſPZ Zſſi AvZſſeſſm l `ſſej ſſ Kſſi Mſſo tZvj v hvſZ Kſſi Zviv t`ſſi `vq bv nſſq mſſſt` cwi YZ nſZ cſſi |

`j xq Avtj vPbv, weZK, iKŷv agY cŷuZi e`e`v Kiv DvPZ hvZ Kti Zviv Zvt`i
tgavi cYŷeKvk NUvtZ cvti |

ikŷvgj K Zvrch

ikŷvgj-K `wŷKvY t`tK GB mgm`v LŷB , iaZcYŷ Avgv`i t`tki iki`i GKwU
weivU Ask e`wZŷgagŷ iki`i Avl Zvq cto| iKŷ GB AbsvZ Gme iki`i Rb`
weŷkl ikŷv cŷZŷvbi msL`v AchvB| dj`ŷfc Avgv`i t`tki Awakvsk e`wZŷgagŷ
weŷkl Kti cŷZeÜx iki`i v we`vj tqi mŷhvM-mŷeav GK`g cvq bv| AŷbŷK cŷvMZ
we`vj tq hvl qvi mŷhvM tctj l tmLvŷb Zvt`i Rb` weŷkl mŷhvM mŷeav bv`vKvi
KviŷY Zviv tZgb DcKZ.nqbv| tmKviŷY RvZxq`ŷ`cŷZeÜx, AvteMxqfite Amŷeav
Mŷŷ, mŷgvRK l iKlb cŷZeÜx iki`i Rb` c`K l`ŷsmŷŷ weŷkl ikŷv
cŷZŷvbi e`e`v Kiv GKvŷfite Acmi nvhŷ

e`wZŷgagŷ iki`i weŷkl Kwv ev we`vj tq mdj ikŷY c`wZ Ges weŷkl fite
cŷŷYcŷB ikŷŷKi cŷqvRb| weŷkl ikŷvbwZ Ges c`wZ mŷŷwKŷ Ávb ikŷŷKŷ i
tckvMZ`ŷZv l thvM`Zv ewŷŷZ mrvqK nŷe|

Av`ŷmŷgvRK Zvrch

Av`ŷmŷgvRK `wŷKvY t`tK weŷkl ikŷv eZŷvb weŷkŷ Rb` GKwU eo aiŷbi
P`vtj Á| cŷZwU Kj`vYgŷ-K ivtŷŷ DvPZ e`wZŷgagŷ`Z_v cŷZeÜx RbtMvŷxi Rb`
cŷqvRbxq iKŷKrmv l ikŷvi e`e`v Kiv Ges cŷZeÜxZ; cŷZŷiva Kiv| cŷZeÜxiv
t`tki Av`ŷmŷgvRK KvŷvtgŷK e`vcKfite cŷfweZ Kti| GB mgm`v t`tki ivR`-
weŷfŷMi Rb` GKwU weivU tevSv| Gme iki`i Rb` weŷkl cŷZŷvb cmiPvj bv l
ZÉŷeavŷbi Rb` cŷŷ Áŷ`P cŷqvRb| hŷ mgŷqvcthvMx l h_vh_ cŷZŷivagŷ-K e`e`v
tbl qv hvq Zŷe G aiŷbi weivU e`ŷqi cwi gvY Kgtbv hvq| GKwU mgwv Kwŷ Z weŷkl
ikŷvi KgtŷP Gme iki`i weŷfŷbæmŷhvM-mŷeav cŷvŷbi gva`tg fitj vŷfite DcthvRb
Ges mŷi Rŷeb MVŷb mrvqZv KiŷZ cvti |

ikŷv GKwU Rvwi Zi Dvwi Zi cŷvb nviZqvi | cŷZwU iki`i B mweŷ weKvŷki Rb` itqtŷ ikŷvi
Awakvi | eZŷvb weŷkŷ AmsL` iki`i itqtŷ hviv kvvwi K l gvŷwKfite cŷZeÜx| Gŷ i
AŷbŷK ikŷvi mŷhvM ntZ ewÁZ| hviv`ŷj hvl qvi mŷhvM cvŷ`Q Zviv cŷvMZ we`vj tqi
ikŷvŷg t`tK DcKZ.nq bv| Gme iki`i mweŷ weKvŷki Rb` Zvt`i`ŷZv l Pwv`v
AbsvZ ikŷvi e`e`v tbl qv bv ntj Gŷ i`ŷZv AwakvZ`vKŷe| GKviŷY Gŷ i ikŷvi
Rb` cŷqvRb weŷkl we`vj tq weŷkl ikŷvi |

cW 7.2

e`iZμgagx`iki Ges cÜBeq`f` i ukŷweIqK mgm`v

Df`ik`

GB cW tkfI AvciB -

- e`iZμgagx`iki Kiv Zv ej tZ cvi`teb;
- e`iZμgagx`iki f` i mgm`v, tjv Avtj vPbv Ki tZ cvi`teb; Ges
- e`iZμgagx`iki f` i wefkl ukŷv e`e`v e`vL`v Ki tZ cvi`teb|

e`iZμgagx`iki

e`iZμgagx`i GKIU e`vcK A_`ubf`RK kã| thme iki i AvPiY `rfmeK gvtbi bq A_v` `rfmeK Mo gvtbi tPtq GZ Dcti ev ubtP th Zv`i Rb` wefkl ukŷv KgmP `iKiv ntq cto, tmme iki f` i eSvtZ e`iZμgagx`i kãU e`enri Kiv nq| ZvB e`iZμgagx`i ej tZ ey`i w`K t`K tgavex Ges cÜZeÜx iki DfqfKB eSvq| Kirk-Gi gtZ, 00e`iZμgagx`i ej tZ tmmKj iki tK eSvq hviv kvixmi K, gvbimK Ges mvgmRK `enkto`i w`K w`tq `rfmeK iki f` i tPtq c`K ntq v`K hvi dtj Zv`i mtePP `ŷZvi weKv`ki Rb` wefkl ukŷv ev we`vj tq Abkxj tbi cÜqvRb nq|00 Crow Ges Crow-Gi gtZ 00e`iZμg kãU e`i`i tmme `enkto`i Rb` cÜhvR` hvi Rb` e`i`i cÜZ wefkl gbtvthvMi cÜqvRb nq|00

e`iZμgagx`i f` i tgvUvtgmuUfvte ubtge` GK ev GKvmaK tkYxtZ web`I Kiv thtZ cvti |

e`iZμgagx`iki f` i tkYnefM

- ◆ gvbimK cÜZeÜxZv
- ◆ cvV MthY ev ukLb cÜZeÜxZv
- ◆ AvPiY `eKj` A_` AvteMxqfvte ŷvZM0`A_ev wevNz AbŷvZ
- ◆ fve weibgq A_` K_v ej v I fvlvi `eKj`
- ◆ kèYkiv`i Aeŷq
- ◆ `w`kiv`i Aeŷq
- ◆ kvixmi K I Ab`vb` `r`MZ Îau ev Aeŷq
- ◆ ,iæZi evavM0`Ae`v
- ◆ tgavex I wefkl ,Y

e`iZμgagx`iki I cÜBeq`f` i mgm`v

cPij Z we`vj q,tjv tZ iki f` i Mo gvbimK Pwin`v AbgvtZ ukŷvμg cÜqb Kiv nq hv e`iZμgagx`i f` i Pwin`vi mvf_ m`wZcY`bq| G aitbi ukŷvμg ntZ Gme iki iv DcKZ.nq bv| Gme iki iv we`vj tqi mvf_ `rfmeK iki f` i gZ DcthvRb Kti Pj tZ cvti bv| mgvR I we`vj tqi mvf_ DcthvRtbi tŷf`I Giv wevfbœaitbi



cvWÈi gj`iqb- 7.2

A) eù ubeiPbx cÙæ

mWVK DÈi ibt`Rgj-K A¶iUtk eÈvqZ Kiab| (D`vniY`fj: Avcbri ubeiPZ DÈiUÙKÙ ntj GtK⊗ eÈvqZ Kiab)

1. Kiv e`wZµgag`iki bq?
 - K) Mo ex`¼ m`ubanki
 - L) tgavex iki
 - M) ikLb cÙZeÙx iki
 - N) gvbumK cÙZeÙx iki

2. tKvb iki tk ik¶v t`l qvi cte¶Kvb weiqutK , iazjw tZ nte?
 - K) Av`mvgvRK Ae`v
 - L) cvwi emi K Ae`v
 - M) e`wZjI Pvn`v
 - N) we`vj tqi m`hvm-m`eav

3. Dbz t`tk wetkl tkYtZ KZRb ik¶v_x`_v`K?
 - K) 20-30 Rb
 - L) 20-25 Rb
 - M) 15-20Rb
 - N) 10-20 Rb

Av) msu¶B DÈigj-K cÙæ

1. e`wZµgag`iki ej tZ ik ejsb?
2. e`wZµgag`iki t`i tkYx web`vm wj Lby|
3. e`wZµgag`iki t`i mgm`v , tj v Avtj vPbv Kiab|
4. e`wZµgag`iki t`i mgm`v ubi mfb Avcb ik e`e`v ubteb?



mWVK DÈi:

A) 1| K, 2| M, 3| N|

mvġĂm` weavtb Amġ_©A`řfweK cġkuzi tQđj -tgtq| Avgvť`i ĩkŕŕv cwi Kř bŕq
Bnŕť`i weťkI `vb w`đZ nBte| GB mKj tQđj -tgtqi ĩkQycwi ġŕv KġRw³ eŕx
Ges cwi cwiKġZvi minZ Lvc LvI qvBđZ mnŕqZv Kivi `wqZ; ĩkŕŕťKi mŕť_ mŕť_
Wŕ³vi Ges ġb`Eje`ťKI MđhY Kwi đZ nBte|

2. Gme tŕŕťĀ DŕPZ mŕaviY ĩkŕŕvi minZ tckvMZ we`v ĩkŕŕv t`I qv hŕnvi đťj GB
mKj tQđj -tgtqi AwaKvsk Zŕnŕť`i RweKv ARđ Kwi đZ mŕŕġ nq Ges ŕbR ŕbR
AŕŕġZv_ŕKv mťEj| mġzRxeb hŕcb Kwi đZ cŕťi |Bnŕť`i tKn tKn thġb eŕxġvb
AŪ tQđj -tgtqiv đťj đ c`wzi mnŕvth` tKvb tKvb wełťq ĩkŕŕvi D`PZġ ĩkLťi
tcđŕBđZ cŕťi | Avevi Bnŕť`i tKn tKn eŭ Kđó ĩkŕŕvi cđ_ŕġK `ťi tcđŕđZ
cŕťi Ges mnRZġ n`hŕkř AvqĒ Kwi đZ cŕťi | GB mKj tQđj tgtqi cđZ
e`ŕ³MZ hZđAwaK j BđZ nq Ges Zŕnŕ mŕaviY `ġmġŕn m`e nťq DťV bŕ|
3. mŕaviY ĩnŕve Abŕvqġ G aiđbi tQđj tgtqi th msL`v cvl qv hŕq, Zŕnŕ Aťcŕŕv
Bnŕť`i cġZ.msL`v eŭ_ťY teŕk| KviY Zŕnŕť`i AwaKvsk ĩcZŕ-gZŕi Avkťq
_ŕťK Ges MYbŕq Bnŕť`i eo GKŪv aiv nq bŕ| Bnŕť`i cđZ mġŕťRi `wqZ;
A`řKvi Kiv hŕq bŕ| weťkI Kwi qv Avgiv hLb Rŕvb th GB mġ`I tQđj -tgtqťK
Kŕhŕŕġ Kwi qv tZŕv m`e Ges ev`teK cťŕġ GB Dcŕťq Bnŕivl mġŕťR ġj`evb
Ae`vb msthŕRb Kwi đZ cŕťi, ZLb Bnŕw MťK c`yAe`ŕq RŕZŕq m`úť`i Dci
GKŪv teŕSŕ ĩnŕmŕte Mŕoqv DŕWđZ t`I qv DŕPZ bŕ| mŕvġMġFŕte Avgvť`i
ĩkŕŕŕťĀ m`úť`i mġve`Zŕ mn Avi I AťbK_ŕj KviY we`ġvb G es tmBRb`
weKj vđ tQđj -tgtqť`i cđZ mġŕťR `wqZťevaťK RŕMŕi Z KivB mġŕPxb nBte|
Ab`vb` t`ťki AŕřÁZŕ nBđZ t`Lv hŕq th, weKj vđ tQđj -tgtqť`i ĩPŕKŕmv I
ĩkŕŕv`ŕťbi mťevĒ e`e`v Kwi đZ cŕťi temi Kviŕ RbKj `ŕġġ-K cđZđvb mġŕ_|
GB mKj cđZđvb RbmŕaviťYi mnŕbŕwZ AŕZ mnťRB Av`ŕq Kwi đZ cŕťi Ges
Gġb mnŕbŕwZ e`wZtiťK GB mKj tQđj -tgtqi cġZ.hZđġ I qŕl m`e bŕ|
4. thđnZz temi Kviŕ cđZđvb_ŕj i m`ú` mġve` Ges Zŕnŕť`i cťŕġ Ab`vb`
cđZđvťbi minZ thŕMŕthŕM `ŕcb Kivl m`e bŕ, tmBRb` meŕřcŕŕv DrKó.e`e`v
nBte weKj vđť`i Rb` `ŕcZ weŕfŕe cđZđvťbi cđZŕbŕť`i minZ mi Kŕťi i
mnđhŕwMZŕ| GB mKj cđZđvťbi minZ mi Kŕťi K Askŕ`ŕťi i ŕřŕĒťZ Kŕh`
cwi Pŕj bŕ Kivi e`e`v Kwi đZ nBte| `ŕbŕq tK` ĩmġŕn GB e`e`v cđŕŕRbŕq
cđZđvb Mŕoqv ZŕđťZ Ges RbmŕaviťYi mnŕbŕwZi Dť`K Kwi đZ mġ_`nBte|
weKj vđ tQđj -tgtqť`i Rb` mi Kŕťi i cwi Pŕj bŕxťb Ař KťqKŪ `ġ eZġŕb Pŕj y
i ĩnqŕťQ| ĩKs` th mKj ġj ŕKŕq GB tġŕxi `đj i cđŕŕRbŕqZŕ AwaK Ges thLvťb
RbmŕaviY Bnŕť`i Pŕj yi wLđZ B`Qġ, tmB mKj ġj ŕKŕq weKj vđ tQđj -tgtqť`i
Rb` Avi I AwaK msL`K `ġj `ŕcb Kwi đZ nBte|
5. GB mKj `ġ cwi Pŕj bŕi ŕbŕġĒ ĩkŕŕKť`i cđŕŕRbŕq tŪŕbs `ŕťbi e`e`v mi Kŕťi i
Kiv DŕPZ eŕj qv Avgiv ġťb Kwi | GB tŪŕbs Dbž aiđbi nI qv DŕPZ Ges tmRb`
weť`k nBđZ weťkI Á Avbŕi I cđŕŕRbŕqZŕ i ĩnqŕťQ| cđ_ġZt Avgvť`i t`ťk AŪ
tQđj -tgtqť`i ĩkŕŕKť`i tŪŕbs `ŕťbi Rb` AšZt GKŪv tK`` Ges kēY-kw³nxb
I evKkw³nxb tQđj -tgtqť`i ĩkŕŕv`ŕťbi Dchŕ Kwi qv Mŕoqv Zŕđevi Rb`
ĩkŕŕKť`i tŪŕbs t`I qŕi e`e`v`ŕhŕŕ Avi I GKŪv tK`` `ŕKŕ cđŕŕRb| GB aiđbi

9. gvbwmK c¹/₂yl Amg AvteMc²Y gv¹ wKQytQtj tqtq eZ³vtb mvari Y we⁴ij tq cto| G⁵ i mmeR weKvk m⁶bu⁷oZ Kivi Rb⁸ wK⁹qK-wK¹⁰qKv¹¹ i mnv¹²gvZkxj I mnbkxj ntZ nte| j¹³ q¹⁴ ivL¹⁵tZ nte G¹⁶ i m¹⁷vnP¹⁸th¹⁹q²⁰hb m²¹y²² t²³Qtj -tqtq²⁴ i wK²⁵qvi MwZ e²⁶vnZ bv nq| ZvB G²⁷ i wK²⁸qvi Rb²⁹ Avj³⁰ v³¹ we³²ij q³³ e³⁴w³⁵E³⁶g³⁷-K wK³⁸q³⁹vb Kitz nte| Zviv thb A⁴⁰SZ Zv⁴¹ i mvari Y c⁴²q⁴³vb e⁴⁴S⁴⁵tZ cv⁴⁶i Ges⁴⁷ t⁴⁸ej⁴⁹ m⁵⁰ n⁵¹q Pj⁵² tZ cv⁵³i |
10. tL⁵⁴wv, Aekv⁵⁵ I c⁵⁶q⁵⁷vnvZ⁵⁸RvbZ kvixwiK c⁵⁹1/2y i Rb⁶⁰ i we⁶¹tkl ai⁶²tb i we⁶³ij q⁶⁴ v⁶⁵cb Kivi c⁶⁶q⁶⁷vb⁶⁸x⁶⁹Zv itqtQ| Gme we⁷⁰ij tq kvixwiK c⁷¹1/2y i w⁷²P⁷³w⁷⁴K⁷⁵rmvi e⁷⁶t⁷⁷ve⁷⁸ i⁷⁹ ivL⁸⁰tZ nte| m⁸¹1/2 m⁸²1/2 Zv⁸³ i Rb⁸⁴ Dch⁸⁵ wK⁸⁶q⁸⁷vb⁸⁸ e⁸⁹e⁹⁰ v⁹¹ i⁹² ivL⁹³tZ nte| GRb⁹⁴ c⁹⁵w⁹⁶q⁹⁷Yc⁹⁸oB Dch⁹⁹ wK¹⁰⁰q¹⁰¹K w¹⁰²btq¹⁰³M Kitz nte|

**gvvR Div¹b Kvgkb
1988**

GB Kvgkb e¹w²Z³ugag⁴q⁵ki wK⁶tkv⁷i i Rb⁸ mmeR⁹fvte thme m¹⁰gvwi¹¹tki K¹² v¹³ etj tQb tm¹⁴ t¹⁵ v¹⁶ nj -

1. AU, g¹g²-e³w⁴ai, kvixwiK I gvbwmK c⁵1/2ytQtj -tqtq⁶ i m⁷wK msL⁸ v⁹ ubY¹⁰q Kivi Rb¹¹ miKivi KZ¹²R AbvZ¹³ej¹⁴ t¹⁵ Rwi¹⁶ c¹⁷ Pvj¹⁸ v¹⁹ tZ nte| Rwi²⁰ ci w²¹fv²²tZ cix²³q²⁴v-²⁵ubix²⁶q²⁷vi ci we²⁸tkl wK²⁹q³⁰vi we³¹ij q³² v³³ D³⁴b³⁵wZ mvab Kitz nte|
2. AU I g¹g²-e³w⁴ai⁵ i GKB m⁶1/2 wK⁷q⁸v⁹vb¹⁰ i Rb¹¹ eZ¹²vtb m¹³iv evsj¹⁴ v¹⁵ t¹⁶ k¹⁷ gv¹⁸ K¹⁹t²⁰q²¹K²²u²³ we²⁴tkl we²⁵ij q²⁶ itqtQ| wK²⁷S²⁸ G²⁹ i kvixwiK I gvbwmK Ae³⁰ v³¹ i we³²fvb³³Z³⁴vi c³⁵wi³⁶t³⁷c³⁸q³⁹tZ c⁴⁰wK c⁴¹wK we⁴²ij q⁴³ v⁴⁴cb Kiv c⁴⁵q⁴⁶vb| c⁴⁷u⁴⁸t⁴⁹g c⁵⁰u⁵¹u⁵² we⁵³fv⁵⁴tM I c⁵⁵i c⁵⁶u⁵⁷u⁵⁸ t⁵⁹R⁶⁰v⁶¹q c⁶²q⁶³vb⁶⁴vb⁶⁵vi⁶⁶ti AU I g⁶⁷g⁶⁸ e⁶⁹w⁷⁰ai⁷¹ i Rb⁷² c⁷³wK c⁷⁴wK c⁷⁵Y⁷⁶ I D⁷⁷b⁷⁸Z⁷⁹gv⁸⁰t⁸¹bi we⁸²fv⁸³b⁸⁴eat⁸⁵bi we⁸⁶ij q⁸⁷ v⁸⁸cb Kitz nte| AU I g⁸⁹g⁹⁰-e⁹¹w⁹²ai⁹³ i we⁹⁴tkl wK⁹⁵q⁹⁶v⁹⁷vb⁹⁸ i Rb⁹⁹ Dch¹⁰⁰ I Av¹⁰¹ij¹⁰² v¹⁰³ cv¹⁰⁴w¹⁰⁵c¹⁰⁶y¹⁰⁷K¹⁰⁸ Z¹⁰⁹wi Ges¹¹⁰ c¹¹¹q¹¹²vb¹¹³x¹¹⁴q Dc¹¹⁵K¹¹⁶i¹¹⁷t¹¹⁸Yi m¹¹⁹gv¹²⁰ e¹²¹ v¹²² Kitz nte|
3. GB we¹tkl we²ij q³ v⁴ t⁵Qtj I tqtq⁶ i Rb⁷ c⁸wK I Ave⁹vmK n¹⁰l¹¹ q¹²vB D¹³ivPZ| D¹⁴ wK¹⁵q¹⁶ e¹⁷ e¹⁸ v¹⁹q m²⁰vari Y wK²¹q²²v²³ug we²⁴tkl c²⁵x²⁶w²⁷Z²⁸tZ G²⁹ i t³⁰k³¹L³²ve³³ i e³⁴ v³⁵ v³⁶K³⁷te| Gi D³⁸ i³⁹ k⁴⁰ G⁴¹ i m⁴²q⁴³g I D⁴⁴cv⁴⁵R⁴⁶o⁴⁷k⁴⁸xj K⁴⁹ i t⁵⁰Z⁵¹v⁵² v⁵³ | eva⁵⁴w⁵⁵o⁵⁶ i etj B c⁵⁷u⁵⁸g w⁵⁹ t⁶⁰K G⁶¹ i wK⁶²q⁶³vi MwZ nq g⁶⁴si | Zte G⁶⁵ i gvbwmK c⁶⁶o⁶⁷Y⁶⁸Zv hv⁶⁹pvB K⁷⁰ i e⁷¹w⁷²E⁷³g⁷⁴-K I c⁷⁵q⁷⁶vb⁷⁷g⁷⁸Ex wK⁷⁹q⁸⁰vb⁸¹ Kitz nte| w⁸²bf⁸³ n⁸⁴l⁸⁵ q⁸⁶vi e⁸⁷ v⁸⁸cv⁸⁹i Zv⁹⁰ i Av⁹¹Z⁹²we⁹³kl⁹⁴m M⁹⁵to DV⁹⁶te|
4. AU¹ i wK²q³ e⁴ e⁵ v⁶ c⁷u⁸t⁹g 5g tk¹⁰Yx, c¹¹i 8g tk¹²Yx ch¹³S¹⁴ Ab¹⁵v¹⁶ wK¹⁷q¹⁸v¹⁹ x²⁰ b²¹v²²q m²³vari Y wK²⁴q²⁵ eva²⁶ Z²⁷vg²⁸-K nte, Zte Zv²⁹ i c³⁰o³¹Y³²Zv Ab³³gv³⁴x m³⁵1/2xZ I K³⁶wi M³⁷vi wK³⁸q³⁹vi e⁴⁰ e⁴¹ v⁴² i⁴³ vL⁴⁴tZ nte| Ziv⁴⁵ov kixi P⁴⁶P⁴⁷, Ave⁴⁸w⁴⁹E⁵⁰-G mel G⁵¹ i t⁵²k⁵³L⁵⁴vb⁵⁵ D⁵⁶ivPZ| w⁵⁷o⁵⁸n⁵⁹vb⁶⁰t⁶¹K wK⁶²q⁶³v⁶⁴ w⁶⁵ tZ n⁶⁶tj w⁶⁷o⁶⁸gv⁶⁹ wK⁷⁰q⁷¹K⁷²t⁷³ we⁷⁴tkl c⁷⁵x⁷⁶w⁷⁷ Av⁷⁸q⁷⁹E⁸⁰ Kitz nte| GRb⁸¹ wK⁸²q⁸³K wK⁸⁴q⁸⁵t⁸⁶Yi e⁸⁷ e⁸⁸ v⁸⁹ Kitz nte| ZvB G⁹⁰ i Rb⁹¹ c⁹²Y⁹³ wK⁹⁴q⁹⁵v⁹⁶vb⁹⁷ i D⁹⁸ i⁹⁹ k¹⁰⁰ we¹⁰¹tkl we¹⁰²ij q¹⁰³ Z¹⁰⁴wi e¹⁰⁵ e¹⁰⁶ v¹⁰⁷ Kitz nte| c¹⁰⁸u¹⁰⁹Ze¹¹⁰u¹¹¹ i Rb¹¹² wK¹¹³q¹¹⁴K¹¹⁵ Z¹¹⁶wi i mel¹¹⁷ q¹¹⁸u¹¹⁹ wK¹²⁰q¹²¹K- wK¹²²q¹²³Y Aa¹²⁴ v¹²⁵tq Av¹²⁶ t¹²⁷ v¹²⁸ PZ n¹²⁹tqtQ|
5. g¹g² I e³w⁴ai⁵ i wK⁶q⁷ e⁸ e⁹ v¹⁰q w¹¹b¹² g¹³v¹⁴ w¹⁵g¹⁶K t¹⁷ i m¹⁸vari Y wK¹⁹q²⁰vi m²¹1/2 e²²w²³E²⁴g²⁵-K wK²⁶q²⁷v²⁸vb²⁹ i e³⁰ e³¹ v³² v³³K³⁴te| G³⁵ i wK³⁶q³⁷vi D³⁸ i³⁹ k⁴⁰ nj R⁴¹w⁴²e⁴³K⁴⁴ AR⁴⁵ I mg⁴⁶ v⁴⁷ R c⁴⁸u⁴⁹Z⁵⁰ov j⁵¹ v⁵² | ZvB AU⁵³ i gZ g⁵⁴g⁵⁵-e⁵⁶w⁵⁷ai t⁵⁸Qtj tqtq⁵⁹ i c⁶⁰o⁶¹Y⁶²Zv Ab⁶³gv⁶⁴vi Av⁶⁵ j⁶⁶ v⁶⁷fv⁶⁸te e⁶⁹w⁷⁰E⁷¹g⁷²-K wK⁷³q⁷⁴v⁷⁵vb⁷⁶ i e⁷⁷ e⁷⁸ v⁷⁹ Kitz nte| A⁸⁰og tk⁸¹Yxi ci hv⁸²iv Ari D⁸³ P⁸⁴w⁸⁵q⁸⁶ M⁸⁷h⁸⁸Y

ḡ Ae GWKKb

5. cĀZeÜxḡ i Rbḡ th mKj miKvvi I temiKvvi cĀügK we`ij q Pjy iḡtqQ tm, ḡjvi AbwZiej ḡ^DbwZ cĀqvRb|
6. cĀZeÜxḡ i wefbbZvi cwiḡcĀḡḡZ cĀqvRb Abvḡḡi weḡkl wkḡvi Rbḡ cḡK cḡK we`ij q ḡcb Kiv cĀqvRb|
7. cĀZeÜx we`ijḡḡi wkḡKḡ i Rbḡ cĀkḡḡY gnwe`ij q/Bbwḡ=UDU ḡcb KiḡZ nḡe|
8. cĀZeÜxḡ i mḡúḡK^Ávb I mḡPZbZv mḡḡi Dḡiḡkḡ wkḡvi cĀügK ḡi ḡḡK wkḡvḡḡḡ cĀZeÜx mḡúḡKḡ weḡq ḡ^Ašfḡ Kiv DḡPZ|
9. cĀZeÜxḡZi KviḡY GK ev GKvvaK weḡq Aaḡḡb Amḡ_ cĀZeÜxḡ i Rbḡ weKḡ wkḡvḡḡḡ AbvḡiY KiḡZ nḡe|
10. Pvkḡḡi ḡḡḡḡ thvMḡ cĀZeÜxḡ i mgvb mḡḡvM cĀvb KiḡZ nḡe| 10% Avmb cĀZeÜxḡ i Rbḡ msiḡḡZ ivLḡZ nḡe|
11. cĀZeÜx wkḡvḡ_ḡḡ i cĀqvRbḡḡ wkḡvḡ DcKiY webvḡḡḡ A_ev ḡḡḡḡ mieivn Kivi e`e`v ḡḡZ nḡe|
12. wefbbwe`ijḡḡ cĀZeÜxḡ i Rbḡ Kvhḡḡḡ mgvR Kj`vY Avḡ^Bḡi Avl Zvq bv ḡiḡL wkḡvḡ ḡḡḡḡḡḡ Avl Zvq AvḡḡZ nḡe|
13. maviY we`ij qmgḡḡ cĀweZ mgwšZ wkḡvḡ PjyKivi ḡḡḡḡ wkḡK cĀkḡḡY gnwe`ijḡḡi wkḡvḡḡḡḡ weḡkl wkḡvḡ Ges cĀZeÜxḡ i mḡúḡKḡ weḡq ḡ^Ašfḡ Kiv DḡPZ| ḡḡZ maviY ḡkYḡZ wkḡḡḡKi cḡḡ cĀZeÜx wkḡvḡ_ḡḡK MḡY Kiv mnRZi nḡe|
14. mgwšZ wkḡvḡ Kvhḡḡḡḡ Avl Zvq ḡḡ, ḡjḡZ AšZ GKRB weḡkl wkḡvi wkḡK ḡḡḡḡḡ KiḡZ nḡe|

wki ḡḡki I RwZi Agḡḡ mḡúḡ | Avi GB mḡúḡḡ i mweḡ DbwZi Rbḡ cĀqvRb wkḡvi Ges wkḡvi DḡiḡḡḡK cĀZdḡḡZ Kivi Rbḡ cĀqvRb GKwḡ mḡzI mḡi wkḡvḡḡḡ| eZḡḡḡḡ evsjḡḡḡḡ kvviiK I ḡvbvḡK cĀZeÜxi msL`v ḡ`o ḡKwḡi ḡZ| Gme cĀZeÜxiḡ mgvRI ivḡḡḡ Rbḡ GKwḡ ḡvbweK mgm`v| G me wkiḡḡi AšḡḡḡZ ḡgavi weKvḡk mnvḡZv Kivi Rbḡ weḡkl we`ij q I weḡkl wkḡvḡḡḡ cĀqb Kiv Avek`K| Avi G DḡiḡḡḡK mgḡḡḡ ḡiḡL evsjḡḡḡḡ wefbbmgḡḡ MvWZ wkḡvḡ Kḡḡkb RivZvq wkḡvḡḡḡ I cv`mPḡZ Gme wkiḡḡi kvviiK Ges ḡvbvḡK ḡḡZv I Pwv`vi mḡḡ_ mḡZcḡ^ weḡkl wkḡvḡḡḡ I cv`mḡP AšfḡKivḡi mgviiK KḡiḡQ|



civVĚi gj`iqb- 7.3

A) eú ubeiPbx cĕæ

mivK DĚi ubt`RgjK AŕiuUtk eĚvqZ Kiab | (D`vniY`tfc: Avcbvi ubeiPZ DĚiuU ŐKŐntj GtK eĚvqZ Kiab)

1. ukŕivi Dĭtk`tk cĕZdij Z Kivi Rb` cĕqvRb GKiu mĕz

- K) civμtgi
- L) cŕtki
- M) ukŕivμtgi
- N) cixŕtYi

2. weŕk;cĕZeŬxi msL`v-

- K) 25%
- L) 10%
- M) 15%
- N) 20%

Av) msuŕB DĚigj-K cĕæ

1. KziZ-G-Lŕv Kugktb AUt`i Rb` uk mĕvvi k Kiv ntqtQ?

2. gj` I euiat`i eĚEgj-K ukŕiv`vbi Rb` KziZ-G-Lŕv Kugkb uk c`ŕŕc tbi qvi mĕvvi k KtiŕQ?

3. givR Div`b Kugktb e`ivZμgagr`ikiŕ`i ukŕiv`vbi ubtqvRZ ukŕŕKt`i cĕkŕY m`útk`K mĕvvi k Kiv ntqtQ |



mivK DĚi:

A) 1 | M, 2 | L |



Povšĭ gj`iqb

A) eú ubeiPbx cĕæ

mivK DĚi ubt`Rgj-K AŕiuUtk eĚvqZ Kiab | (D`vniY`tfc: Avcbvi ubeiPZ DĚiuU ŐKŐntj GtK eĚvqZ Kiab)

1. tgavex iki iv tkvb aiŕbi Kvŕi cĕZ AvMŕx`_vŕK?

- K) Z`_gj-K
- L) weÁvbwfivĚK
- M) D`m`ebgj-K
- N) mRbkxj

2. we`ij tq e`ivZμgagr`iki iv thme mĕv`v m`ŕxnb nq Zvi mĕvavb t`q-

- K) Dct`kbv
- L) weŕkl ukŕiv
- M) ubt`Rbv
- N) cĕkŕY

3. e`ivZμgagr`ikiŕ`i weKvŕki tŕŕtĭ tkvbu cĕvb Ašĭvq?

- K) D`P gvbumK ŕŕgZv
- L) cĕZeŬZj
- M) weŕkl Pvin`v
- N) Dctii meKŬU

4. weŕkl ukŕiv`vbi c`ivzi`enkó` tkgb nI qv DivPZ?

ġ Ae GWKKb

- K) cWZ uelq mnR l evġe nI qv DWPZ
- L) cWZ uelq KwB nI qv DWPZ
- M) cWZ uelq `xNġ ZvġK nI qv DWPZ
- N) cWZ uelq uetkġYgJ-K nI qv DWPZ

5. Kżiż Lġv Kugktb KZ mġj i gġa" AÜ, gK-euai, kvixi K gubumK c½yfQġj - tgġġġ i mWk msLġv ubYġqi Rb" Rwi c KvhPij vġZ ej v nġġQ?

- K) 1974
- L) 1975
- M) 1976
- N) 1977

6. evsj vġġk kvixi K l gubumK cġZeÜxi msLġv KZ?

- K) cĀvk j ġ
- L) GK tKvU
- M) t`o tKvU
- N) `B tKvU

A) msWġB Dġigj-K cġæ

- 1. uetkl ukġv ej ġZ uK eSvq?
- 2. uetkl ukġvi Dġi k" uK?
- 3. uetkl ukġvi ukġvgj-K ZvrchġK?
- 4. e"Zµgagrġki Kġġ i ej v nq?
- 5. e"Zµgagrġkiġġ i tkYx uefVM uġ Lġj?
- 6. e"Zµgagrġkiġġ i uetkl Kvk Ges tkYxi AvKvi tKgb nI qv DWPZ?
- 7. e"Zµgagrġkiġġ i ukġv vb cxiZi "enkö" Avġj vPbv Kiab|

B) iPbvġj-K cġæ

- 1. uetkl ukġv ej ġZ uK eġSb? uetkl ukġvi , iæZ; Avġj vPbv Kiab|
- 2. uetkl ukġvi Zvrchġe vLġv Kiab|
- 3. e"Zµgagrġki ej ġZ uK eġSb? e"Zµgagrġkiġġ i tkYx ueb"vm uġ Lġj|
- 4. ue"vj ġq DcthvRġbi tġġġ e"Zµgagrġki iv uK aiġbi mgm"vi mæSvxb nq Avġj vPbv Kiab|
- 5. e"Zµgagrġkiġġ i mgm"v ubi mġb uK aiġbi e"e"v tbl qv thġZ cvġi?
- 6. Kżi Z-G-Lġv Kugktb RvZxq ukġvµġg cġZeÜx l tgavexġ i Rb" uK aiġbi e"e"v AŞfġ KġġYi mġvvi k Kiv nġġQ?
- 7. cġZÜxġ i Rb" gwġR Dġxb Kugktbi MpxZ mġvvi k , ġj v Avġj vPbv Kiab|
- 8. 1997 mġj RvZxq ukġvµvZ cġYqb KugvU e"Zµgagrġkiġġ i Rb" thme mġvvi k MġġYi K_v etj ġQb tm , ġj v Avġj vPbv Kiab|



mWk Dġi:

A) 1| M, 2| L, 3| N, 4| K, 5| L, 6| M|

MScAx

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