

শিক্ষণ প্রশাসন ও পরিচালনা বাংলাদেশ- ২

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গণিত শিক্ষণ

শিক্ষণ প্রশাসন ও পরিচালনা



শিক্ষণ প্রশাসন ও পরিচালনা



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eisj vř` řk řk řřv cřřmb | e`e`řcbv- 2

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GgGW řcřřřř

i Pbvq

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ucq̄ uk̄ŋl̄v_Ⓜ

GgGW t̄c̄ūM̄t̄gi Ōmk̄ŋl̄v c̄k̄ymb I ēē-vc̄br̄0 w̄t̄k̄l̄vq̄b t̄ŋt̄i ZZxq ch̄ŋqi uk̄Lb KuhR̄g Pw̄j t̄q h̄vl qvi Rb̄ t̄ŋ Ae GWK̄k̄b-Gi uk̄ŋKe, Avcb̄r̄K Av̄sh̄iK ab̄'er R̄v̄b̄r̄Q| ZZxq ch̄ŋqi P̄v̄iū t̄kim@B-Gi Ab̄Z̄g GKū nj evs̄j v̄t̄ t̄k uk̄ŋl̄v c̄k̄ymb I ēē-vc̄br̄- 2 (EDM 3354) t̄kim@Bū| GB t̄K̄v̄m̄P̄ D̄t̄īk̄ nj evs̄j v̄t̄ t̄ki uk̄ŋl̄v c̄k̄ymb I ēē-vc̄br̄i K̄t̄qKū, īāZ̄c̄Yŋŋt̄ m̄ū̄t̄K̄avi Yv j̄v̄f Avcb̄r̄K m̄v̄qZ̄v Kiv| Avkv Kiv h̄vq, Avcb̄ Gme w̄el q I avi Yv c̄r̄v̄i ḡv̄t̄g m̄iḡw̄M̄K uk̄ŋl̄v ēē-vc̄br̄ m̄ū̄t̄K̄m̄iV̄K avi Yv j̄v̄f K̄īt̄Z m̄ŋg n̄t̄eb Ges uk̄ŋl̄v c̄k̄ymb I ēē-vc̄br̄i m̄ḡK̄īf̄c̄ D̄c̄j w̄ā K̄īt̄Z c̄v̄i t̄eb|

G t̄kim@Būi w̄el qe t̄Z ḡj-Z uk̄ŋl̄v c̄k̄ymb I ēē-vc̄br̄i Av̄r̄ r̄ w̄K, c̄K̄i ev̄b̄vq̄b ēē-vc̄br̄i, t̄emi K̄v̄i x̄ LvZ, t̄i uk̄ŋl̄v evs̄j v̄t̄ t̄k D̄P̄ uk̄ŋl̄v m̄gm̄ v̄ I f̄īel r̄ w̄K w̄b̄t̄ R̄b̄v m̄ū̄t̄K̄GKū av̄i v̄em̄K w̄P̄t̄ w̄ef̄b̄ac̄r̄v̄i ḡv̄t̄g D̄c̄-vc̄br̄ Kiv n̄t̄q̄Q| Avkv Kiv h̄v̄t̄Q Avcb̄ h̄v̄ G, t̄j v̄ ḡt̄b̄r̄v̄m̄ m̄n̄K̄v̄i c̄v̄ K̄t̄i b̄ Z̄t̄e GZ w̄el t̄q GKū m̄iḡw̄M̄K I t̄Q̄ avi Yv j̄v̄f m̄g_ŋt̄eb|

EDM 3354 t̄kim@B c̄w I Ab̄ȳj t̄bi t̄ŋt̄i Avcb̄r̄i K̄iYx̄ uk̄?

- t̄uk̄Lb c̄x̄w̄Zi ḡj- K_ūB nj w̄b̄r̄ w̄b̄r̄ c̄to t̄kl̄v Ges w̄b̄r̄i t̄P̄ōv̄q I Av̄M̄n̄ t̄kl̄v| Ab̄ K_ūq, G c̄x̄w̄Zi ḡv̄t̄g uk̄ŋl̄v r̄w̄b̄r̄ w̄q̄t̄Zj w̄b̄r̄i m̄ȳeav ḡt̄Zv m̄ḡt̄q t̄kl̄v K̄īr̄ w̄b̄t̄q̄w̄RZ nb| ēZ̄ G D̄t̄īk̄t̄k̄ m̄iḡt̄b̄ t̄īt̄LB t̄ŋ Ae GWK̄k̄b Gi w̄ef̄b̄ac̄r̄v̄i K̄īr̄m̄P̄ eB, t̄j v̄ īw̄PZ| Ḡt̄Z f̄īeM̄Z HK̄ īŋl̄v K̄t̄i c̄r̄v̄i w̄el qe t̄K̄ KZ, t̄j v̄ B̄D̄w̄t̄U f̄īM̄ Kiv n̄t̄q̄Q| Av̄v̄i B̄D̄w̄t̄U, t̄j v̄t̄K̄ KZK, t̄j v̄ c̄r̄v̄ f̄īM̄ Kiv n̄t̄q̄Q| c̄ūZū c̄v̄ c̄ūw̄ḡK f̄īt̄e GK̄v̄i c̄ōt̄Z Avcb̄r̄i 40-45 w̄ḡūB m̄ḡq j̄v̄M̄t̄e ēt̄j āt̄i t̄b̄l̄ qv n̄t̄q̄Q| c̄ūZū c̄r̄v̄i t̄k̄t̄l̄ Avcb̄ w̄b̄r̄B̄ w̄b̄r̄i c̄r̄v̄i Av̄M̄w̄Z ḡj-v̄q̄b K̄īt̄Z c̄v̄i t̄eb| G R̄b̄ c̄ūZū c̄r̄v̄i t̄k̄t̄l̄ c̄r̄v̄v̄Ēi c̄k̄ŋj̄v̄ īt̄q̄Q|
- t̄kim@B c̄ovi m̄ḡq uk̄ uk̄ K̄īr̄i D̄ci, īāZ̄j̄v̄ t̄Z n̄t̄e?
 - c̄r̄v̄v̄Ēi ḡj-v̄q̄t̄bi c̄k̄ŋt̄j̄v̄i D̄Ēi w̄b̄r̄ w̄b̄r̄ K̄īab̄| Avcb̄r̄i D̄Ēi, t̄j v̄ m̄iV̄K nj uk̄ bv, Z̄v c̄r̄v̄i t̄k̄t̄l̄ t̄l̄ qv ōm̄iV̄K D̄Ēi ōt̄ t̄L h̄v̄P̄v̄B K̄t̄i w̄bb|
 - c̄r̄v̄v̄Ēi ḡj-v̄q̄t̄bi m̄e, t̄j v̄ c̄ŋk̄ē D̄Ēi m̄iV̄K n̄t̄j c̄iēZ̄P̄B̄D̄w̄t̄U Ḡw̄M̄t̄q h̄vb|
 - Avcb̄r̄i D̄Ēi, t̄j v̄ m̄iV̄K bv n̄t̄j c̄v̄, t̄j v̄ Av̄v̄i c̄ōb̄| c̄ov̄ t̄kl̄ n̄t̄j c̄r̄v̄v̄Ēi ḡj-v̄q̄t̄bi c̄k̄ŋt̄j̄v̄i D̄Ēi K̄īab̄| D̄Ēi m̄iV̄K n̄t̄j c̄i c̄r̄v̄ Ḡw̄M̄t̄q h̄vb|
 - t̄K̄v̄b c̄r̄v̄ m̄e, t̄j v̄ c̄ŋk̄ē D̄Ēi m̄iV̄K bv n̄t̄j t̄m c̄r̄v̄i w̄b̄r̄ ō Ask Av̄v̄i c̄ōb̄| G f̄īt̄e c̄ūZū B̄D̄w̄t̄U c̄v̄, t̄j v̄ t̄kl̄ K̄īab̄|

eBūūZ̄ t̄h m̄ḡ t̄īw̄b̄t̄ R̄ḡj-K̄ w̄P̄ȳ ēēūZ̄ n̄t̄q̄Q t̄m, t̄j v̄ nj :



D̄x̄ūZ



c̄r̄v̄v̄Ēi ḡj-v̄q̄b



c̄v̄ w̄ei w̄Z



m̄iV̄K D̄Ēi

- c̄v̄-m̄v̄q̄K Kḡm̄P̄x̄
 - GB eBū Ōv̄ov̄l t̄ŋ Ae GWK̄k̄b-Gi m̄m̄eR̄ Z̄Ēȳeav̄t̄b̄ Av̄t̄q̄w̄RZ t̄v̄b̄x̄q GgGW w̄UD̄t̄Uw̄i q̄j t̄m̄Ūv̄t̄i Avcb̄r̄i R̄b̄ c̄ūZ̄ ḡv̄t̄m̄ (2q-4_@A_er 1g-3q īμ̄v̄i) t̄B̄ū w̄UD̄t̄Uw̄i q̄j t̄m̄k̄t̄bi ēē-vc̄br̄ M̄h̄Y K̄t̄īt̄Q| Gme t̄m̄k̄t̄b̄ t̄h̄v̄m̄ w̄ t̄q Avcb̄ eBūi t̄K̄v̄b Ask ev̄ c̄v̄ c̄ōt̄Z w̄M̄t̄q t̄K̄v̄b m̄gm̄v̄q c̄ōt̄j t̄m w̄el t̄q c̄ŋq̄v̄R̄b̄x̄q c̄i v̄ḡk̄ŋ w̄b̄t̄ R̄b̄v̄ M̄h̄Y K̄īt̄Z c̄r̄v̄i b̄|
 - t̄i w̄l̄ I w̄l̄v̄f̄t̄Z c̄ūZ̄ m̄B̄v̄t̄n̄ Avcb̄r̄i R̄b̄ c̄v̄ w̄el qe t̄w̄f̄īĒK̄ m̄v̄q̄K t̄m̄k̄t̄bi ēē-vc̄br̄ īt̄q̄Q| Avcb̄r̄i w̄b̄āw̄ Z̄ m̄ḡt̄q N̄t̄i ēt̄m̄ Gme t̄m̄k̄t̄b̄ Ask M̄h̄Y K̄t̄i m̄s̄w̄k̄ō t̄ȳt̄t̄ Avcb̄r̄i m̄ḡx̄ K̄īt̄Z c̄r̄v̄i b̄|

mPcĪ

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civ 1.1

ukvlu cizovtbi Znej msm

Dtk

GB civ tkvl Avcib—

- miKvixfite civ Pwj Z ukvlu cizovtbi Avtqi Drm I e`tqi LvZ, tji bvg Dtl Kitz cvi`teb;
- temiKvix ukvlu cizovtbi Avtqi Drm I e`tqi LvZ, tji bvg ej tZ cvi`teb;
- temiKvix cizovtbi Abyvb cbi kZ Dtl Kitz cvi`teb;
- gv`tbwRs Kuglu/Mfub` eww vlgZvetj th ckwzi dvU mwv Kitz cvi`ti Zvi bvg ej tZ/mj Ltz cvi`teb;
- Znej msmni D`tebxgj-K tKskj w` eYv Kitz cvi`teb Ges
- Znej msmn MpxZ A%ea Dcvq, tji m`utK`mZK`vKvi Rb` G, tji wpyZ Kitz cvi`teb/

civ tkYxh³ ukvlu Lvzi eivl

miKvixLvzi eivl

Avgt`i t`tk ukvlu Lvz miKvix eivl w`b w`b axi MwZtZ ntjl ewx cvt`Q/ ukvlu Lvzi eivl wbtgvdvj wLZ Dcvq ntq _vtK—

- c`wvK I eq` ukvlu Rb` 60%
- gva`vK I ew`Egj K ukvlu Rb` 20%
- w`tkl ukvlu I ukvlu ckw`vYi Rb` 5%
- Ktj R I vektje`vj q ukvlu Rb` 15%

1974 mtj i KzivZ-B-Lyv Kugkb ntZ i ia Kti t`kx ukvluwZ mspvsl miKvixfite MwZ cizw Kugkb/Kuglu ukvlu Lvz e`q ewxi Rb` w`tkl i az; Avtvc KitiQ/ ukvlu gsvy qmn t`tki mKj cwhZvhkv ukvluw`i gZvgZ nj : tMwv ukvlu e`e`vK Kvhrix I Dbz t`tki Z` Kitz ntj cvjv e`vUvB tXtj mvrvtZ nte Ges Zvi Rb` c`qvRb nte LvZ w`vEK A`eivl/ Avgt`i t`tki eZgvb Avw` Ae`vq Guv Aek` GKertf Kiv m`e bq/ temiKvix ukvlu Lvz AtbK e`emvqx I w`i civZMY A`wbtqvM KitiQb/ ukvlu yMZ gv b i v I ch`eY Kitz ntj I At`P c`qvRb nte/ vektje`vj q gAvj Kugkb w`vbwvexZvi `ia D`P ukvlu yMZ gv b i v Kvtr Zv`i fvgkv ewj ofite cij b Kitz cvi`Qbv/ 1994 mtj vektje`vsk w`t`vU`evsj v`tki ukvlu Znej msm m`utK`Dtl Kiv ntq`Q "There are several main ways in which government can mobilise greater private financing : cost sharing with students, raising funds from alumni and external sources and engaging in other income generating activities." / w`S`Dbvbkj t`k, tjtZ AwvKvsk t`v` G ai tbi e`e`vi Rb` miKvix w`tkl tKvb D``vM _vtKbv ukvlu vKtj I c`qk tm, tji ht`o Kvhrxi bq etj c`xqgvb nq/ mtPZb RbmavtYi AwZ bMb` Ask G e`vcti e`w`MZ D``vM wbtq _vtK/



ঢ়ঢ়ঢ়ঢ় ঢ়ঢ়ঢ়ঢ়- 1.1

A) eú ubePbx cĳæ

ঢ়ঢ়ঢ় ঢ়ঢ় ঢ়ঢ় Rgj-K Aঢ়ঢ়ঢ়ঢ় eĳঢ়ঢ় Kiab| (D`vniY: Avcbri ubePZ ঢ়ঢ়ঢ় K ntj Gঢ় K ① eĳঢ়ঢ় Kiab)

1. temi Krix ৱৱৱৱ Ktj R, t j v tKvb cĳZôঢ়bi ৱewa Abঢ়ঢ়ঢ়i cwi Pঢ়ঢ় Z?
 - K. XvKv ৱekঢ়e`'vj q
 - L. ivRkrix ৱekঢ়e`'vj q
 - M. RvZxq ৱekঢ়e`'vj q
 - N. PÆMg ৱekঢ়e`'vj q|
2. evs j ৱঢ়`tk ৱkঢ়v Lvঢ়Z মেঢ়Pঢ়q teৱk eiv' tKvb Lvঢ়Z?
 - K. D`P ৱkঢ়v
 - L. gva`ৱgK ৱkঢ়v
 - M. Kwi Mwi ৱkঢ়v
 - N. cĳ_ৱgK ৱkঢ়v|

Av) msৱঢ়B ঢ়ঢ়ঢ় cĳæ

1. mi Krix ৱkঢ়v cĳZôঢ়b Abঢ়ঢ় cĳvঢ়bi cĳv kZ'K?
2. temi Krix cĳZôঢ়bi tKvb ৱkঢ়Kiv mi Krix teZb fvZv cৱq?

B) iPbvj-K cĳæ

1. temi Krix ৱkঢ়v cĳZôঢ়bi ৱR`^Aঢ়ঢ়i LvZ, t j vi bvg Dঢ়j L Kiab|
2. temi Krix ৱkঢ়v cĳZôঢ়bi Abঢ়ঢ় cĳBi Rb` ৱK ৱK kZ'cৱj b Kঢ়Z nq?



ঢ়ঢ়ঢ় ঢ়ঢ়

A) 1| M, 2| N|

ᠠᠨᠠᠨᠠᠨᠠᠨᠠᠨᠠᠨ

miKvi t_#K th mg_l gÄjx I Abyvb cvlqv hvq Zv evfRtU Avmte| GB aitbi gÄjx, tjv nj :

- miKvi KZR.c0E teZtbi 90%, eB-cyK μq, j vetiUix ubgP, eÁmbK hšcmZ μq BZ`w` LvZ c0c` A_φ Ab`vb` gšYvj q t_#K c0B Avql evfRtU Avmte|

miKvix LvZ I ubR`^LvZi Avtqi Dci wfiE Kti evrmi K e`tqi cwi Kíbv Kiv nq|

e`tqi LvZmgn

- **ᠠᠨᠠᠨᠠᠨᠠᠨᠠᠨᠠᠨ I KgPvix`i teZb:** ᠠᠨᠠᠨᠠᠨᠠᠨᠠᠨᠠᠨ, KgPvixMY Zt`i teZtbi GKwU ubaŋi Z Ask miKvi t_#K cvb| t`j Abyvti cieZPAsk Ges AtbK t`t`I Zvi Awak A_©I evfRtU eiví _vKtj KgPvix`i teZb wntmte t`lqv nq|
- **hvZqvZ fvZv:** c0vb ᠠᠨᠠᠨᠠᠨᠠᠨᠠᠨ ev Ab`vb` ᠠᠨᠠᠨᠠᠨᠠᠨᠠᠨᠠᠨ c0Z0vtbi KvR gšYvj q/ Aw`Bi/teftW©hvZqvZ Kitj cwi Pvjbv KZE`t`i Abtgr`bμtg hvZqvZ fvZv cıteb|
- **t÷kbvix, KMR-Kjg μq:** Abtgr`bμtg GBme LvZ e`q Kiv hvq|
- **c0eI gyY:** mvgwqK cixŋvi Rb` GB LiP nq|
- **cveij K cixŋvi LiP:** cveij K cixŋvi mspvšI KvRi LiP|
- **μxov Kvhpg:** eml R Avf`šlxY I emtμxovi e`e`v, cy`vi I Avc`vqb LvZ LiP nq|
- **tgivgZ I iŋYvteŋY:** c0Z0vtbi emNi tgivgZ I iŋYvteŋYi Rb` LiP evfRtU aiv nq|
- **cYK, eÁmbK DcKiY, miÄig μq:** GB, tjvi Rb` evfRtU A_©eiví ivLtZ nq|
- **wÁvcb:** QvI fvZP wÁvcbi Rb` A_©eiví ivLtZ nq|
- **Dbqbj-K KgRw:** gvV Dbqb, Ni ubgP, Rwg μq, Rwg _vKtj t`vKvb ubgP, tkšPvMvi, cvbxq Rtj i e`e`v BZ`w` i LiP evfRtU eiví ivLtZ nq|
- **MšMvi:** MšMvii Rb` cyK, gvMvRb msev` cI BZ`w` i Rb` evfRtU eiví ivLtZ nq|
- **Ab`vb`/wvea:** mgq mgq evfRU emfZ wKQyLiPi c0qvRb ntq cto| GB e`tqi Rb` wvea LvZ wKQye`q eiví ivLtZ nq|

gtb ivLteb, ᠠᠨᠠᠨᠠᠨᠠᠨᠠᠨᠠᠨ c0Z0vtbi cwi Pvjbv KwguU evfRU cYqb I Abtgr`b KZE`t`i|

AbŸgwi Z evřRU AbŸvqx LiřPi bwiZgvj v

vkŸŸv cŸZŸvřbi mKj e`q A_Ÿewa AbŸvři KiřZ nř| e`qi řPřq Avq tenk nřj mÂřqi e`e`v KiřZ nř| Avř Avřqi řPřq e`q tenk Kiv hřře bv, ZLb e`q mřřKivPb bwiZ AbŸvř Y KiřZ nř| cŸZŸvř cŸvř Avqb-e`qb Avřmvi vřřřře KivR Kiřeb| MřivbŸ eŸŸ ev g`řřbŸRs KivŸŸU e`q vřqřŸŸ Kiřeb| Avq-e`qi mKj KivR MřivbŸ eŸŸ Z`vi Kx Kiřeb| e`qi řŸřřř AŸak Ÿ iazřŸŸKivR AvřM KiřZ nř| miKivř dvř ř_řK Avřmi³ A_ŸDřřvj b Kiv hřřebř| hŸ řKiv KivřŸ Dřřvj b Kiv nq Zře Zv miKivř řURvřřřZ Rgv vř řZ nř|

vkŸŸv_Ÿe, GB cřřVi i iřřřZ Avřiv miKivř evřRU cŸŸqb bwiZgvj v mřřřř Rvbj vř Ges cieZřřř Rvbj vř řemiKivř vkŸŸv cŸZŸvřbi Avřqi Dřm vkŸřře vřŸŸŸř Kiv nq| řemiKivř vkŸŸv cŸZŸvřbi e`qi Lvřmğř vk řm mřřřřřřř`ř avř Yv cřl qv řMj |

ZZxq cřřV _vKřř Avq e`qi vřmve i řŸŸ mřřřřřřř`řmi Z Avřj vřPbř|



cv#VvEi gj`vqb- 1.2

A) eU vbePbx cĳæ

m#WK Dĳi vbt`Rgj-K Aŋi#U#K eĳv#qZ Kiab| (D`vniY: Avcbri vbe#PZ Dĳi#U K ntj G#K (K) eĳv#qZ Kiab)

1. ev`ĳtŋŋĳĳ ev#R#U D#j #LZ Avq-e`q vbi`Ń m#v#ŋiLv A#bK tŋŋĳĳ j#vLZ nq, tm#ŋŋĳĳ KiY#q #K?
 K. vefv#M#q gš#i Abg#vZ#u#q Zv LiP Kiv hvq
 L. vefv#M#q m#Pe Zv #WK K#i t`b
 M. A_ŋš#Y#j #qi Abg#vZ vbtq LiP Ki#Z nq
 N. m#tkv#v#Z ev#R#U Zv #WK Kiv hvq|
2. miK#i i vbe#v#x KZ#tŋŋi Avq-e`q v#qš#Y K#i tK?
 K. msm#` cv#v#j K GKvD#Um K#v#U
 L. msm#` A_#K#v#U
 M. Av#U#i tRb#i#j
 N. gš# cvi l` K#v#U|

Av) msv#ŋ#B Dĳi cĳæ

1. ev#RU #K? #Kfv#te ev#RU ev`ĳvqb Kiv nq?

B) iPv#qj-K cĳæ

1. ev#RU cv#qb c#v#Z e`vL`v Kiab|
2. #kŋ#v c#Z#v#t#bi cĳ#v#Z. l`i (c#_#qK, gva`#qK, D`P #kŋ#v) D#j #L ce# GK#U bg#v ev#RU `Z#i Kiab|



m#WK Dĳi

- A) 1| L, 2| M|

▪ **cĀZōvbi Dbqb**

Avw_Ṛ Dbqb Qrov cĀZōvbi Dbqb mṁē bq| ṽKŠ' Dbqbti bvtg cĀZōvb th A_ṁsmMh Kti Ges miKvi t_ṽK th cwi gvY Abṽyb cvq űefbæKvi tY Zvi AṽbK AcPq nq| Gi cĀvb Kvi Y nj cwi Pvj bv KugwU AṽbK tṽtṽ thvM mvrṽk A_ṁAvZṽvr Kti | Avevi tKvb tKvb tṽtṽ ivR%bWZK tbZeṽ`i mnvqZvq cwi Pvj bv KugwU mfvcwZ ev cĀZōvb cĀvb ṽlgZv t_ṽLṽq Aṽ_P AcPq NUvq| `jwfmwUḡj-K fvte KZeṽ A_ṁAvZṽvr Kiti KvtRi ṽYMZgvb AṽbK Lvvc nq| dtj cĀZōvbi KvwLZ Dbqb NṽUbv| űnmve űbixṽṽYi ēē`v_ṽKṽj msukō ē`wṽ iv mṽPZb_ṽṽK Ges KvwLṽṽZ Dbqb mṽgvq tcṽQvi Rb` GKUv cṽPōv_ṽṽK|

▪ **Reveṽ ṽZv I `ṽqZṽeva űbōZKiY**

űnmve mṽWKfvte ivṽṽZ ntj Ges űbixṽṽvi gva`tg Zvi `ṽQZv cĀZwōZ KitiZ cwiṽj cĀZōvb msukō KgṚZṽMY th tKvb mgq dvṽ msṽvśl cṽkē Reve ṽṽZ mṽḡg nṽeb| cĀZōvbi Avw_Ṛ Ae`v űbifcṽY bM` Aṽ_P Ae`v mṁṽÜ ZvrṽṽYKfvte AevNz nevi Rb`, `ṽq I mṁṽṽEi űbqṽY ivLv, űnmṽṽei MvwYwZK i`xZv hvPvBṽqi Rb` űnmve iṽṽY I űbixṽṽY Acwivhṽṽ G aiṽbi ēē`v_ṽKṽj űbtqvṽRZ ē`wṽ eMṁmṽK `ṽqZj cij ṽb I Reveṽ ṽZvi Rb` mṽPō_ṽṽKṽeb|

▪ **AcPq tiva**

teűnmvex gvṽṽj i thgb Avw_Ṛ DbwZ nqbv ṽWK tZgvb cĀZōvbI űnmvex bv ntj Zvi j ṽṽ I Dṽṽk` ARṽb mṽḡg nqbv| ZvB AcPq tiva űnmve iṽṽY I űbixṽṽvi ṽiæj Acwi mṽḡ| cĀZōvbi mKj Avq e`ṽqi mḡzűnmve iṽṽYi ēē`v_ṽKṽj űefbæQṽii Avq e`ṽqi Zṽbvi gva`tg tKvb tKvb tṽtṽ AvZwi³ LiP nṽqṽQ Ges tKb nṽqṽQ Zv űetkṽY Kti AcPq tiva Kiv mṁē nq| mKj e`ṽqi mṽṽ_ msukō fvDPvi, bM`vb eB BZ`w` AvwṽUṽi gva`tg th me tṽtṽ cṽqvRbvZwi³ ev Dṽṽk`i mṽṽ_ mṽwZnxb e`ṽqi gva`tg cĀZōvbi Aṽ_P AcPq nṽQ tm mṁṽṽKṽmṽw`ṽ gśē` ivLv nq| űbixṽṽvi gva`tg Dṽṽk`i mṽṽ_ mṽwZvenxb Ges AvZṽvrḡj-K Avfmiṽ_ṽjv aiv cṽo| GB_ṽjv eÜ Kti AcPq tiva Kiv mṁē|

ṽKṽṽ cĀZōvbi Avṽqi Drm `ḡaiṽbi ḡj-ab RvZṽq I ḡṽvṽv RvZṽq|

Avq e`ṽqi űnmve iṽṽYi ḡj bṽZ

`ṽqx mṁṽṽE, űeṽqj ä A_ṁDBj etj cĀB mṁṽṽE, KRṁMhY, AvwK cwi gvṽY A_ṁvb űnmṽṽe cĀB ḡj-ab RvZṽq Avq| ṽKṽṽ_ṽ i űbKU t_ṽK cĀB teZb, fvZṽd, j vBṽṽx ṽd, űeṽṽqvṽMi mṽ Ges Ab`vb` ṽd eve` cĀB A_ṁḡṽvṽv RvZṽq Avq| `ṽqx mṁṽṽE ṽq, cĀZōvb mṁṽṽviṽYi LiP, Dbqbḡj-K LiP Fṽṽkva űeṽṽqvṽM BZ`w` ḡj-ab RvZṽq e`q| cĀZōvbi `ṽbṽ`b Kvhṽṽj cwi Pvj bvi Rb` ḡRjx, teZb, Avdm LiP, tgivḡZ LiP BZ`w` `ṽṽK ḡṽvṽv RvZṽq e`q|

Dij ṽLZ Avq-e`ṽqi mḡzGes mṽWK űnmve iṽṽYi Rb` űbtḡē bṽwZ AbṽYi Y Kiv Avēk`K|

cÖZÖvb Avqb e`qb Avdmvi vbtqvM

cÖZÖvbi `b`b tjbt`b vbeñi Rb` Avqb-e`qb Avdmvi vbtqvM Acvinih` -z` Ktj R, tj vZ cÖvb vK`K I Aa`q Avqb-e`qb Avdmvi vntmte KvR Ktib| vekje`vj q ev Ab`vb` eo cÖZÖvb Avjv`v Avqb e`qb Avdmvi vbtqvM Kiv nq| vZvb cÖZÖv`bi vnmve msukó ti vR÷v`i vj vce× Kti vnmve v`vbaKtib Ges`v`ji Kiteb|

e`vsk GKvDU tLvj v

cÖZÖvbi A_`e`vstK Pj vZ vnmve Ltj Rgv ivLtz nte| Pj vZ vnmve temi Kvix eo cÖZÖvb thgb vekje`vj q-Gi t`t` tURviti bvtg, tevW`ntj tevW`P mfvicvZ I miv`tei ths_ Ges Ktj R chq`q cii Pj b KvgvUi mfvicvZ I Aa`q/vnWgvóv`ti ths_ bvtg cii Pj bv Kitz nte| mi Kvix cÖZÖvbi Avdm cÖvb Avqb e`qb Avdmvi; vnmve Zvi bvtgB nte|

A_`e`vstK Rgv t` I qv

Avqb e`qb Avdmvi cÖZÖv`bi Avq vbañi Z ti vR÷v`i DVvteb, `v`ji Kiteb Ges e`vstK Rgv t` teb| `b`b Li`Pi Rb` vbañi Z A`_P AvZvi` A_`vKv v`b Avdm ivLteb bv| Avdm`i Rgv me mgq vbtvUi gva`tg nte|

Avtgvi Z evRtUi vfiEz me`Kvi tjbt`b Kiv

cÖZÖvbi Avq e`q vbañi Z evRtUi gva`tg nq`_v`K| Avqb e`qb Avdmvi`K me mgqB G e`vcv`i AZ`smRvM`_vKtz nte|

e`vsk t`_tK UvKv DfEvj b

cÖqvRb Qvor e`vsk t`_tK UvKv DfEvj b Kiv hvtebv| Avtqi Rgv t` evi mgq thgb vbtvUi cÖqvRb DfEvj`bi mgqI b`_i gva`tg vbtvUi ti`L Rgv v`tz nte|

Avqb e`qb Avdmv`i i n`Z KZ UvKv`_vKte?

Avqb e`qb Avdmv`i i n`Z KZ UvKv`_vKte Zv vbf`P Kite Avdm`i tvKev KZ tevk Ges Avq e`tqi Dci| h_vh_ KZE`q A`_P cii gvY vbañi Y Kti v`te| AvZvi` A_` DfEvj b Ki`j AcP`qi m`vtebv`_v`K| Avevi cÖqvRbxq A_`bv`_vKtj Avdm P`j bv|

`v`bK Avq msukó K`vk eB Ges t`vR÷v`i vj vce×KiY

cÖZÖvbK Avdm, tj vZ vevfbv`i`bi K`vk eB ivLtz nq Ges cÖZÖv`b vbañi Z K`vk eB G vnmve ivLtz nq|

gvm tkłl e'isK t÷UtgłUi mł_ K'vk eB wj vtbv

gvłmi tkł ZvviłL wewfbætiwR÷vłi wmwvKZ.UvKvi thvMđtj i mł_ e'isK t÷UtgłU
wvj tğ t`LłZ nte| tKvb e'wZłg t`Lv w`łj mł_ mł_B Zv mstkvab KiłZ nte|

wi Rvf©dłđi UvKv DłĚvj b bv Kiv

cłZôvłbi głłtj i Rb" wi Rvf©dłđi tLijv nq Ges ZłłZ wbałłi Z cwi gvY A_©Rgv i vLv
nq| AZ"šł Riłłx cłqıRb t`Lv w`łj h_vh_ KZēłłi AbgvZłłg wi Rvf©dłđi UvKv
DłĚvj b Kiv hvq|

gvj vjv AłWU

Avf"šłıxY AłWU wJg cłZ eQi cłZôvłbi gvj vjvłj i tFšwZK hvPıB Kłi wıłcvU©cłvb
Kiłeb|

ermi vłšłcłZôvbK Ałdm AłWU Ki vtbv

Ałđłmi "QZv iłłvi Rb" cłZ eQiB eQłi i tkł gvłm Ałdm dıđ thvM" AłWU KgRZP
ev AłWU dıg©đıv AłWU Kiv`iKvi| AłWU wJg Ałđłmi mKj cłKvi Avq e"łqi wj,
fıDPri cyLLvgyLLfıte tPK Kłi AłWU wıłcvU©tck Kiłeb Ges cwi Pıj b Kıgıłı
wbKU cłvb Kiłeb|

**temi Kvix uk 9v
cŹôvb**

temi Kvix uk 9v cŹôvbi nmve i 9Y velqk bWZgvj v

1. Avqb-e`qb Avdmvřii gva`tg e`iqZ I esUbKZ. mg`l UvKvi Rb` wZwb e`w³MZfvte `vqx_vKteb|
2. cwi Pvj bv KvguU h_vmgřq cŹôvbi Kvhevj mŹřvte cwi Pvj bv Kivi Rb` cŹqvRbxq Ař_P ms`vb Kiřeb| Avřqi mřř m½wZ řiřL eml R evřRU cŹqb Kiřeb Ges Abřgv`b Kivřeb| D³ Abřgvw`Z evřRřUi Dci wřwE Kři mKj cKvi řj bř`b KiřZ nře|
3. cŹôvbi hveZřq `b w`b Avřqi UvKv thgb Qvř teZb, mi Kvix Abřvb, PŹv I Ab`vb` mKj cKvi Avq mivmwi wKueZř Abřgvw`Z e`vsřK Rgv w`řZ nře Ges cŹqvRřb e`vsK ř_řK UvKv DřEřj b Kři LiP KiřZ nře|
4. e`q cwi řkvřai cŹqvRb bv nřj řKvb Ae`řřZB e`vsK ř_řK UvKv DřEřj b Kiv hřte bv|
5. `bw`b LiřPi Rb` Avqb e`qb Avdmvi 300 UvKv chřřbM` ivLřZ cřřib|
6. `bw`b Avq I e`q nmve K`vk eB Gi msřkŹ Ab`vb` ři wR÷vři h_v`řřb Abřvřřimn wj wce× KiřZ nře Ges gvmřřř K`vk eBřZ gvmK Avq-e`řqi nmve m`ubæKiřZ nře| Avqb-e`qb Avdmvi Ges cŹôvb cřvb gvmřřř K`vk eBřZ `řři Kiřeb|
7. Avqb-e`qb Avdmvi e`w³MZ Avq e`řqi nmvřei m`uřřv I wbfřřv Rb` `vqx_vKteb|
8. gvmřřř e`vsK ř÷UřgU Avmbřq K`vkeB-Gi mř½ wgvj řq ř`LřZ nře, cŹqvRřb řhvMvřřřMi gva`tg mřřkvab KiřZ nře|
9. mi Kvix Abřvřbi UvKv řh LvřZ gÄj Kiv nřqřQ řKej řmB LvřZ e`q KiřZ nře|
10. w Rvř©dřřři UvKv řKvb Ae`řřZB Dvřřb KZřřři wj wLZ AbřwZ e`wZřřřK DřEřj b Kiv hřtebv|
11. cŹZ`Kw LiřPi Rb` řvDPvi mři 9Y KiřZ nře|
12. řKvb cwi řkva 200 UvKvi AvřK nřj cŹK ři wřwD ÷`řřři Dci mB Kři cŹB `řřvi Kiřeb|
13. řKvb GKK řq LiP 500 UvKvi AvřK nřj řUŹvi Avnevř Kři řq KiřZ nře| cwi Pvj bv KvguU GKRb m`m` cŹôvb cřvbm wZb m`m` wewkŹ GKw řUŹvi KvguU cwi Pvj bv cwi I` KZřř Mvř KiřZ nře|
14. Dbřb LvřZi UvKv řKej gÄjř tgřgvřZ Dwj wLZ kZřAbřvřq e`q KiřZ nře|
15. řgYřvřv wj cwi Pvj bv KvguU řPqvi g`řřbi Abřgv`b řřř MřY KiřZ nře|
16. uk 9v cŹôvbřK wbařři Z QřK ŹKj gbviŹ (LvřI qvix) K`vk eB mři 9Y KiřZ nře|



ঢ়ঢ়ঢ়ঢ় ঢ়ঢ়ঢ়- 1.4

A) eú ubePbx cĳæ

মিWK Dĳi উভ`Rgj-K Aঢ়িউঢ়K eĳঐঢ়Z Kiab| (D`নিY: Avcbri ubePZ Dĳiউ K ntj Gঢ়K (K) eĳঐঢ়Z Kiab)

1. AউFbঐনমে msi ঢ়ঢ়Yi Dঢ়িঢ়K` tKvb মঢ়j মিKvi উভ`ঐKv c঳qb I Rvni Kঢ়ib?
 K. 1979 মঢ়j
 L. 1984 মঢ়j
 M. 1989 মঢ়j
 N. 1994 মঢ়j |
2. মিWK I ম঳Zঐ Avc e`ঢ়qi ঐনমে i ঢ়ঢ়Y উবঐZKiY Kvi `ঐঢ়Z?
 K. c঳Zঐb মফিঐZi
 L. Avcb-e`qb KgRZঐ
 M. cঐi Pঢ়j b KঐঐUi
 N. ঐনমে i ঢ়ঢ়Ki |

Av) msঐঢ়B Dĳi cĳæ

1. মিKvi ঐনমে i ঢ়ঢ়Y উভ`ঐKv tKb Rvni Kঢ়িঢ়Qb?
2. cঐi tKঐtai Rb` KLB tiঐফিঐD ÷ `ঐঐúi c঳qvRb nq?

B) iPbঢ়gj-K cĳæ

1. Avcb-e`qb Aঐদমঢ়i i `ঐঢ়Zj eYঐv Kiab|
2. temi Kvi x c঳Zঐঢ়bi Avcb-e`qb bঐঐZgij vi ঐe i Y ঐ` b|



মিWK Dĳi

A) 1| L, 2| L|



cv#V#Ei gj`iqb- 1.5

A) eU ube#Pbx c#æ

m#WK D#Ei ub#`Rgj-K A#i#U#K e#iqZ Kiab| (D`miY: Avcbri ube#PZ D#Ei#U K ntj G#K (K) e#iqZ Kiab)

1. *inmve ubix#iYi c#qvRbxqZv #K?*
K. A_#q m#Wkf#te Kiv
L. A_#i m#u#`i i`xZv ubifcY
M. h_vh_ inm#tei gva`tg ue#btqvM e#x Kiv
N. A#_# AcPq eU Kiv|
2. *gnv inmve i #iKi ubifcK msm`xq aviv tKv#U?*
K. 128
L. 129
M. 130
N. 131|

Av) ms#i#B D#Ei c#æ

1. *ubix#iv tKb Kiv nq?*
2. *A#WU tKivix Bm#Kiv nq tKb?*

B) iPbv#j-K c#æ

1. *inmve ubix#iYi c#qvRbxqZv ue`mi Z Av#j vPbv Kiab|*
2. *Av#E tgU#t#v c#qv e`L`v Kiab|*



m#WK D#Ei

- A) 1| K, 2| K|



Povřgĵ`iqb

A) msuŋŋB DĚi cĕæ

1. mi Kvix ŋkŋŋv cĕZŏvřbi Abŷvřb cŏvřbi cĕvřb kZŋk?
2. evřRU ŋk? ŋkfvřte evřRU ev`evřqb Kiv nq?
3. Avgvř`i ř`řk řřqĚkmmZ nekje`vj q, řjvi e`qfvri enb Kři řk?
4. mi Kvi ŋnmve i ŋŋY ŋbř`ŋkKv řKb Rvni KřiřQb?
5. AvŋU řKvřvix BmŷKiv nq řKb?

Av) iPbřgĵ-K cĕæ

1. řemi Kvix ŋkŋŋv cĕZŏvřbi Abŷvřb cĕvřbi Rb`ŋk ŋk kZŋcŷj b Kivř nq?
2. ŋkŋŋv cĕZŏvřbi cĕkŋZ. I řři (cĕ`ŋgK, gva`ŋgK, D`P ŋkŋŋv) Dřj ŋ ceŔ GKŋŋ bgvř evřRU řřmi Kivřb|
3. ŋnmve i ŋŋY I ŋbixŋŋřřYi Dřři`k`mgnř Dřj ŋ Kivřb|
4. řemi Kvix cĕZŏvřbi Avřqb-e`qb bŋŋZgvřj vi ŋeeiY řřb|
5. ŋnmve ŋbixŋŋřřYi cĕŋqvRbřqZv ře`řmi Z Avřj vPbv Kivřb|

cW 2.1

ukŸv cKř ev`ėvqb e`e`ıcbvi Dřřk` I cwiıa

Dřřk`

GB cW řkřl Avııb—

- ukŸv cKř ev`ėvqb e`e`ıcbvi Dřřk`mgn eYŸv KiřZ cviřeb;
- ukŸv cKř ev`ėvqb e`e`ıcbvi cwiıa/cwiımi ,řjv Dřřl KiřZ cviřeb;
- ukŸv cKř ev`ėvqřbi řli ,řjv e`vL`v KiřZ cviřeb;
- ukŸv cKřři i mře`Zv hvPıB mřúřK`Avřj vPbv KiřZ cviřeb;
- řjvb řbřMmřqmb mřúřK`chřj vPbv KiřZ cviřeb Ges
- FY mřúřK`HKgZ` cřZŸvi řli řbř`R KiřZ cviřeb|

cKř ev`ėvqb e`e`ıcbvi Dřřk`

mŸze`e`ıcbvi DciB řbfŸ Kři cKřři mřWK ev`ėvqb| řh řKıv cKř Ges ukŸv mřmıřřcKř ev`ėvqb e`e`ıcbv řbfŸ Kři—

- cKř ev`ėvqb KZEŸŸ KZR.h_vmgřq gıbmřZ Dciřq cKřři ce`ıbařri Z Dřřk` ARřbi Rb` eivřKZ.evřřřUi mıvıřř` cKř ev`ėvqřbi Dci|
- FY vZv ms`v KZR.memgqB cKřři Kıvřeıj i Dbqřb chřj vPbv Kři h_vmgřq mřWK cwi gıřY A_řmi eivn Kiv I h_v_`cwi exŸřři Dci|

cKř ev`ėvqb e`e`ıcbv cwiımi

cKř ev`ėvqb cwiımi i Ařřř cKřři mKj KıR| GB KıR ev`ėvqřbi `vqZj KZEŸŸ I FY vZv ms`v Dřřři| ev`ėvqb KZEŸŸ I FY vZv ms`v ci`úři cwiıci-K I řbfŸřkj | cKř ev`ėvqřb řbřgıe KıR ,řjv Acwi vıhŸ

cKř e`e`ıcbv

cKř cwi Kıbv, mřmıDj řZwi Kiv, cKř řWg Mvb, ÷vd řbeřřb I cKřŸY cŸıv, mřřřře cwi Kıbv cřřqb, řWRıBıřb cwi Pıj b, mgřř mřab Ges cwi exŸŸY GB mKj KıR cKř e`e`ıcbvi Ařřř|

AvııR e`e`ıcbv

KgRZŸ, KgPıř ıbřqıM, cKřři Kıřři MıZ m`Ávi, AvııR weıbřqıM GB mKj B AvııR e`e`ıcbvi Ařřř| A_`mřMř, we`ıvi Z evřRU řZwi, AvııR LiP mřúřK`fıel`revıř, e`q řbqřř, A_`MřY I e`řqi cřř řbařřY AvııR e`e`ıcbvi KıR| mřmıřei mŸz e`e`ıcbv Ges cřřřı A_`AvııU Kivi e`e`ı MřY AvııR e`e`ıcbvi B Ařřř|

msMh Ges K>U± cKumb

mKj cKvi `è` msMh Kiv, FY`vZv, K>U±vi, Kbmij tUu mKtj i mv₃ Nubô m=úKᵒMto tZvjv h_vh_fiṽe cKí ev`évbq msMh Ges K>U± cKvmtbi Ašfᵒ |

cKí ev`évbq ṽi

ṽi ṽi cKí ev`évbqZ nq| cᵒg ṽi u nj KvhRwi Zvi ṽi | FY MhY `ujj ṽiṽi i w b t₃K GB ṽi iia nq Ges FY KvhRi ntqtQ etj tNwv Z n l qv chšl GB ṽi i e`vB | Gi cieZᵒ ṽi nj webtqM ṽi | GB webtqM gvbe m=ú, `è` mvgMh I Avv_R webtqM tK tevSvq | ZZxq ṽi nj KvhRi ṽi A_ᵒ th mgquvq cKí ev`évbqbi Rb` wevfbaKvhRix e`v MhY Kiv nq | GB ṽi i ctiB cᵒR± tenbudU Avmte | GB ṽi i mivK ev`évbqbi DciB cKí i mvdj` wbfᵒ Kti | ZvB GB ṽi cwi exṽY AZ`šl Riwi | Gi cti ṽi nj cKí tenbudU cwi exṽY I gj`vqb |

cKí cᵒqbKvtj tKškjMZ, cᵒZvmbK, Avv_R Ges A_ᵒqb mspvšl DcṽvMzv hvPvB Kiv nq | cKí cᵒqb Dcṽ`ón wbtqM Kiv nq | cKí cwi Pj KtK DcṽvMzv hvPvB I chṽjvPvri gva`tg cKí i gj`vqb m=úKᵒ wevfbaPK, ce`ariYv Ges weKí cšv m=úKᵒ h₃ó AevnZ _vKtZ nq | t`tki Pwv`vi mv₃ cKí i djvdṽi m=úKᵒ wYᵒq cKí i DcṽvMzv hvPvB KtZ mrvh` Kti | FY`vZv ms`v cKí gj`vqṽi gva`tg FY cᵒvṽi h_v_Zv, mv_RZv I DcṽvMzv ešZ cvṽi |

FY m=úKᵒ HKgZ` ṽcṽi mgq FY `vZv Ges FY MhXZv wevfbaelṽq we`lwi Z AvtjvPvri gva`tg wvṽšl DcbxZ nb | AvtjvP` w lqvewj i cᵒvb cᵒvb w K nj - FṽYi kZ, FY cᵒvṽi cᵒqv, FY e`envi cᵒqv Ges wKfiṽe cKí ev`évbq Kiv nte | G Qvov FṽYi KvhRwi Zvi kZᵒewj I Zvi gṽa` ṽtK | tjvb GwMgU `ujj tj G, tjv wj wce`x ṽtK |

tj vb

tj vb wqšY wṽ`Rvri Rb` AṽbK aiṽbi tjvb wvMwDj e`envi Kiv nq | wvMwDj , tjv wbgie`c:

- wvMwDj 1– cKí i mKj Dcv`vṽi we`lwi Z weeiY G wvMwDj ṽvKte | GLvṽb cKí mgvmbi Zvii LI ṽvKte |
- wvMwDj 2– G wvMwDj wKfiṽe FY MhY I tdir t` l qv nte Zrmspvšl weva wearb ṽvKte |
- wvMwDj 3– FY MhY cᵒqvri we`lwi Z kZᵒewj wbtq MvZ nte |
- wvMwDj 4– Kbmij tUu Qvov Ab`vb` `è`w` Ges tmev msMhni kZᵒ `ṽvKte |
- wvMwDj 5– Kbmij tUu wbeᵒPb I wbtqM mspvšl nte |
- wvMwDj 6– cKí i mKj cKvi Kvhᵒewj cwi Pj bv, cKí i cᵒqvRbxqZv, mKj cKvi mṽhM mṽeavi e`envi mspvšl kZᵒewj G wvMwDj ṽvKte |

~ğ Ae GW#Kkb

cKtí i Kvh@ej hLb tfv³viv tfvM Kitz _vtK ZLbB cKí ev⁻évb e⁻e⁻rcbvi mgvB
NtU| ZvtZB wKŠ' cKí cwi Pj tKi KvR tkl nqbr| cKtí i KvR mvdjtj "i mvt_ Pj vi
Rb" cKí cwi Pj KtK tfv³vt` i wwf b⁶vte mrvh" Kitz nq|

eZ@vb cvtV wkŋv m^uwKZ wwf b⁶cKí ev⁻évb e⁻e⁻rcbvi Dfík" I cwi wa m^utK[©]
Avtj vPbv Kiv nj | cieZ[®]cvtV cKí ev⁻évb cwi Kí bv wbtq Avtj vPbv Kiv nte|

wkŋv_@e, Avcbvt` i gta" hviv tKvb wkŋv cKtí i mvt_ RwoZ AvtQb Zviv ev⁻e Ae⁻vi
mvt_ cvtV Avtj vPZ w^lqe⁻i w^bim Zj⁶bv Kti t` LtZ cvtⁱb|

- **Kh@ej Ges wefbaNubvi OK `Zwi**– GB Q#Ki KVR, tju tKvbu AvtM Kiv c@qvRb Ges tKvbu cti nl qv Avek`K Zv cwi`Qb@vte ubt`KZ nte|
- **evi WvqM@**– A#bK KVR GK mvt_ KitZ nq| tKvb tKvb KVR AvtM cti KitZ nq Zv evi WvqM@gi gva`tg c@Kv Kiv hvq|
- **c@Kf ev`evqb mgq**– c@Kf cwi Pj K Ges msuk@ e`ir@em@K memgq gtb ivL#Z nte tjuv ubtMvmtqmtbi w`b t_#KB c@Kf i KVR i`iaej | H w`b#K c@G w`b a#iB tkl w`b tMbv nte| mKj Kv#Ri wfiE H w`bu| c@Kf i Dcv`vb, tju#K fM K#i m@z `vqZ; e#Ub Ges `vqZ; m#Kfite cvj Z n#`Q wKbv Zvi Z`vi Kx c@Kf ev`evqb#K ev`evfiEK K#i tZvtj | Work Breakdown Structure Gi gva`tg KVR wefvRb K#i ubtj KZUKzKvR nj, KZUKzevKx AvtQ Zv m#R tevSv hvq Ges c@Z`K Kv#R c@qvRbxq, iaZ; Avtivc K#i KVR mgqGZ m#ub@Kiv hvq|

Work Breakdown Structure (WBS) Gi GKwD`vni Y (BstivR fivq) ubtP t`l qv nj–

OK 2-2.1: Higher Education Development Project: an Example

Tasks	Schedule of Months											
	1	2	3	4	5	6	7	8	9	10	11	12
A. Feasibility Study												
B. Project Preparation												
C. Project Appraisal												
D. Project Implementation												
E. Project Benefit Monitoring and Evaluation												

c@Kf ev`evqb msMvb

c@Kf i uba#i Z e`ir@em@K ubtq c@Kf ev`evqb msMvb Mto D#v| c@Kf Gc@Bmvtj i mgq c@Kf i Rb` c@qvRbxq memKQyA_# tju#Kj, `e`mvgM@ me uba#i Y KitZ nq| ubefix KgRv#Di Rb` wKQysL`K e`ir@#K gj- `vqZ; t`l qv nq| KVR Av`vq, h_vmg#q KVR tkl Kiv, w#t#vU`Zwi Kiv BZ`w` `vqZ; wefbae`ir@em@c#j b K#i b| ubtq@GKwD`vni Y t`l qv nj :

1. c@R# g`v#bRvi/cwi Pj K

c@R# g`v#bRvi m#eR e`e`vcbv Ges uba#i Z tK#kj m#uv`#bi Rb` gj- `vq e`ir@ |

2. tWcyj cĀĪ g`vřbRvi/cwiPvj K

cĀĪ cwiPvj řKi AbgŸw`wZřZ Zvi Kvh`m`u`v`b Kři tWcyj cĀĪ g`vřbRvi/cwiPvj K, wZwb cĀĪ cwiPvj KřK meřZvřvřte mrvnh` Křib| cĀĪři KřřRi Dci wbfř Kři GKvřK tWcyj cĀĪ cwiPvj K _vKřZ cřřib| Zřř i KřR řvM Kiv _vřK Ges weřvRb AbgŸři Zwi cřZ`řK Aaxb`ř i Kvh`Z`Eřeavb Křib|

3. cĀĪ tUKřbK`vj g`vřbRvi/cwiPvj K

cřqvřřb cĀĪři tUKřbK`vj g`vřbRvi wřřqvM ř`l qv nq| wZwb mivmvi cĀĪ cwiPvj řKi wřKU Reviw`w Křib| wZwb hřeZřq tUKřbK`vj KřřRi Rb``vřx| cĀĪři wbgřŸ ev H RvZřq KřR _vKřř cĀĪ cřKřKřx, wbgřŸ e`e`řcK, cĀĪři wbgřŸ cĀĪ cřKřKřx, wbgřŸ e`e`řcK, cĀĪři wbgřŸ e`e`řcK, cĀĪři msMřKřix e`e`řcřKi wřřqvM ř`l qv nq| Zwi wřR wřR KřřRi Rb``vřx Ges cĀĪ cwiPvj řKi wřKU Zřř i Reviw`w Zv KiřZ nq|

4. cĀĪ mwWDj `Zwi veřKIÁ

wZwb h_vmgřq weřfb`mwWDřři Lmov `Zwi Křib|

5. cĀĪ K÷ (Cost) veřKIÁ

wZwb mivmvi cĀĪři wbgřřřKi Aaxřb KřR Křib|

6. cĀĪ mwme iřřK

cĀĪ cwiPvj řKi wřKU ZřřK mwme msřvřře`vřřři Reviw`w KiřZ nq| Zře cĀĪ A_© wbgřřř ev g`vřbRvi _vKřř Zwi KřřOB mwme iřřKřK Reviw`w Zv KiřZ nq|

7. cĀĪ cřvřwřbK cwiPvj K/g`vřbRvi

mKř cĀĪři dvBj, KřimcřřŸ wZwb ř`řLb| mivmvi řvřte wZwb cĀĪři wbgřřřKi wřKU `vřx| Zře Zvi Reviw`w Zv cĀĪři cwiPvj řKi wřKU|

8. cĀĪ e`e`řcbv Awdm g`vřbRvi

cĀĪři e`e`řcbv Awdřmi Z`viKř Zwi KřR| Awdřmi cřqvřbřq hřeZřq KřR wZwb m`u`v`b Křib|

cĀĪři weřfb`eKgřřZřř břgKiřři DcřivřřwLZ c`wZwUB GKgřř c`wZ bq| weřfb`e cĀĪři c`_řřvi břgKiY weřfb`eřvřte nřq _vřK|

Awu R e'e'icbv I unme cwi Kí bv

Awu R e'e'icbv I unme cwi Kí bvi AšfP vKte cKíi evRU A_P Avq e'iqi we'wi Z weeiY, K÷ (Cost) GKvDwUs, Znej wefvRb BZ'w | cKí cwi Pvj KtK Aek'B AZ'š' 'Qfite RvbZ nte Až_P thvMvb wKfite nte Ges GB A_ wKfite LiP Kiv nte |

cKí wqšY cwi Kí bv

wba'wi Z mgtq cKí m'uv`b Kivi Rb` cKíi cZwU KvR wLw'fite ,uQtq KitZ nte | G KivR ,tjv Kivi Rb` I qvK'cab I unwDj we'Avbm'Z Dcvtq `Zwi KitZ nte | cKí cwi Pvj KtK me mgq K÷ KtUij ev LiP wqšY m'utK'mtPZb I mRvM vKtZ nte | cKí cwi Pvj tKi mgvbw'Zg wKtj w dj `tfc cKíi AtbK qwZ nI qvi m'ebv vKt | cKíi Kwi Mwi DrKtI'P m'z cKíi mvdj` wbf'Kxj | Gw tK GKUz` w'Zv vKtj cKí m'uv`b Avkvb'yc bvl nZ cvti | tKvb cKíB `wei wKQyba | c'qvRtb cKíi AtbK cwi eZB Avbqb KitZ nq | Averi c'qvRb e'wZtiK tLqv'tji etk th tKvb cwi eZB cKíi Rb` qwZKviK nZ cvti | cKí ev'evq'tbi Rb` we'fbemgq we'fb' DcvE msMh, we'kd Y KitZ nq | DcvE msMh n tKvb tMvcbxqZv vKtj me'wQywebó nq hvte | ZvB AZ'š'` q' tj vK gvi dZ DcvE msMh I we'kd Y KitZ nte | cKí cwi Pvj KtK AZ'š'` q'Zvi m'z Kbmj tUu, mieivnKvix' i Kvh'ej Z`vi wK KitZ nte |

cKí cwi Pvj bv g'vbgvj `Zwi

cKíi KvR n'z tberi cteB cKí g'vbgvj `Zwi Kiv c'qvRb | cKí g'vbgvj gvZ'v'vq c'qb Kiv Avek'K | cKí ev'evq'tb c'qvRbxq mKj cKvi w't`Rbv GB g'vbgvj vKte | msuk' c'Z'tKB thb cKíi Df'k, Df'k` ARB Kivi tKšKj m'utK'avi Yv jvf KitZ cvti G w'el'q tLqv ivL'tZ nte | e`wbó Z'ej'arb, Dbqb ch'ej vPbv, c'Z'KwU Kg'f Kv'tRi m'z wbf'Zv Mto tZvjv Ges cwi ex'qY m'utK'q w'el'q w' cwi Kí bv g'vbgvj vKv c'qvRb |

eZ'wb BDw'tUi GB w'Zxq cvtV Avgiv cKí ev'evqb cwi Kí bv m'utK'q we'wi Z Z` tcj'v | Avgiv t`L'tZ tcj'v cKí ev'evq'tbi mgq wK ai'tbi mgm'vi D'm'e nZ cvti, cKí ev'evqb msMvb ch'q wK ai'tbi KvR Kivi c'qvRb nq ZvI t`Lj'v |

cieZ'cvtV Avgiv cKí cwi Pvj tKi Kvh'ej x m'utU we'wi Z Z` cve |



cvřVĚi gj`vqb- 2.2

A) eú ubeřPbx cĕæ

mıWK DĚi ubř`Rgj-K AŋiuřK eĚvıqZ Kiab| (D`vniY: Avcbri ubeřPZ DĚiıU K ntj GřK (K) eĚvıqZ Kiab)

1. kbv³KZ.mgm`vřvĚK cĕř KLb `Zwi Kiv hvq?
 K. i vó`cĕıv ubř`R vř tj
 L. msıkw gšř ubř`R vř tj
 M. Gg.ıw Gi gra`řg mıPeř`i Dci Pvc mıw Kiřj
 N. KZEŋ KZR.cĕř cřqřbi Abřgı`b cvl qv řMřj |
2. cĕř ev`ėvqb KLb ev`ė vřvĚK nq?
 K. msıkw e`ı³MY hıı ubR ubR h_vmgřq m`úbwKřib
 L. cĕř cıı Pvj K m`v Zrci _vKřj
 M. gšřıj řqi EařZb KgRZMY me mgřq Pvc mıw Kiřj
 N. FY`vZv ms`v cĕqk cĕřři Kıhřıj cıı`kĕ Kiřj |

Aı) msıřřB DĚi cĕæ

1. cĕř cıı Pvj řKi me`cĕıv KıR ıK?
2. cĕř ev`ėvqb msıvı ej řZ ıK řıřSb?

B) i Pbvřj-K cĕæ

1. cĕř msıkw `ıj j cĚ`řj vi bvř Dřj L Kiab|
2. cĕř cıı Pvj bıı Rb`ıı vřřbæ`ı³eřMř Zııj Kv `Zwi Kiab|



mıWK DĚi

A) 1| N, 2| K|

cKÍ e`e`icbv ubqšŷ Ges cŷZte`b `Zvi

cKÍ cwi Pvj tKi Dci cKÍ i e`e`icbvi `vqZ; cŷi vcy eZŷ| ZvB cKÍ i mKj
`ŷi tj vKtK Zvi RvbtZ nte| cKÍ i AMŷZ EaŷZb KZŷŷ Ges `vZvms`ŷK
ubafŷi Z mgq Aŷŷi Aŷŷi AeMZ Ki tZ nq| ZvB cKÍ cwi Pvj KtK cŷZte`b `Zvi tZ `ŷŷ
ntZ nte|

msukó Ab`vb` ms`vi mŷ_ thvMŷhvm i ŷŷv

cKÍ cwi Pvj KtK msukó mKj cKÍ i Dbq b aviv m`úŷK`AewZ `vKtZ nq| hvi dtj
Ab`ŷi DbZzi c`xŷ I cŷuqv Abŷŷi Y Kti ŷZvb ubtRi cKÍ i Dbq b mvab Ki tZ
cvtib|

ŷŷ vbimb

cKÍ cwi Pvj bvq weŷfbaei tbi ŷŷ Avm tZ cvti | hZ cKÍ i ŷŷB Avmŷ bv tKb cKÍ
cwi Pvj KtK Zv vbimb Ki tZ nte G ai tbi `p gŷbvŷe Zvi gŷa`_vKtZ nte|

cwi eZŷ e`e`icbv

`vb, Kvj I cwi tek tft` cKÍ i tKvb tKvb Aŷki cwi eZŷ Avbqb Avek`K ntq cto|
cKÍ cwi Pvj KtK mŷPZbvŷe, cŷAvi mŷ_ GB cwi eZŷbi e`e`v Ki tZ nte|

cKÍ i Avv`R e`e`icbv

cKÍ i Avv`R `vq `vqZ; cŷi vUvB cKÍ cwi Pvj tKi, AZGe mr I thvM` tj vK ubtqvŷMi
gra`tg cKÍ cwi Pvj KtK cKÍ i Avv`R e`e`icbv thvM`Zvi mŷ_ m`úbaKi tZ nte|

FYPŷ tgŷb Pj v

Avqv`i t`tk tenki fivM cKÍ B FŷYi gra`tg ev`bvqb Kiv nq| AZGe cKÍ
cwi Pvj KtK Aek`B FYPŷ tgŷb Pj tZ nte|

cKÍ mgvŷ

mKj KvR mvdj`i mŷ_ m`úv`b Kti cKÍ m`úv`b cKÍ cwi Pvj KtKB Ki tZ nq|

**cKÍ cwi Pvj tKi
_ Yveij**

cKÍ cwi Pvj tKi cŷAv, `ŷŷv I mZZvi Dci cKÍ i mvdj` ubfŷ Kti | GKRB cKÍ
cwi Pvj tKi ubgŷ ŷLZ _ Yveij _vKv cŷqvRb-

- **gibe m'úK[©]-lcb ḡgZv:** cKí gvbṽ i Rb Ges gvbly ṽv m'úw`Z nq| AZGe GKRB cKí cwi Pvj KtK wKfite gibe m'úK[©](Human Relation) ṽlcb Kitz nq Ges Zv i ḡv Kitz nq Zv Aek`B RvbTZ nte| cṽqvRbtevta ZvtK G wel tq cKḡḡY MḡY Kitz nte|
- **tbZtZj ṽḡZv:** tbZZj. Qvon tKvb cṽZōvb Ptj bv| GKw cKí bvbv Pwi tī i ṽwktō`i tj vK ṽK| cṽZ`K gvbṽ i B gb gubmKZv I Pwi wī K `ewkó Avj ṽ v cKí cwi Pvj KtK Zv eṽTZ nte Ges wKfite cwi w`wZ wqšṽY i vLtz nte Zv RvbTZ nte| G KvR, tṽv Kitz tMṽ GKRB cKí cwi Pvj KtK Aek`B GKRB fṽj tbZv ntZ nte| tbZtZj ṽḡZv Qvon Awdm wqšṽY Kiv m'ē bq| tbZtZj wKQyKQy, Y RbWZ ntj I GUVB tkl K_v bq| Abkxj b I cwi kxj b ṽv tbZtZj ṽḡZv ARḡ I tbZZtK DbzZi chṽq wbtq hvl qv m'ē|
- **mZZv I wōv:** cKí Aṽ_ṽ cṽj vfb ṽK AṽB, wKš`cKí cwi Pvj KtK mshZ ntq wōvi mṽ_ KvR Kitz nte| cKí gṽtb P'vtj Ā, AZGe G P'vtj Ā tKvb wōv B wōv Qvon m'úv`b m'ē bq|
- **Ávb I cĀv:** cKí iawtṽ Ptj bv| cKí m'úK[©]cKí cwi Pvj tKi h_vh_ Ávb ṽKtZ Ges Ávnbkxj tbi ṽv vKtZ nte| GB ṽv wōv AwfÁZv Avbqṽbi gra`ṽg ZvtK cĀvKj Kti Zṽte|
- **Ab`vq cṽZtva ḡgZv:** cKí cwi Pvj KtK hṽ_ó mr m'vnm, `p gṽvṽve m'úbæ I cṽ`qx ntZ nte| Ab`vq cṽZtva Kivi ḡgZv Zvi Aek`B ṽKtZ nte|
- **e`e`lcbv bwxzi aviYv:** cKí cwi Pvj K e`e`lcbv m'úK[©]I qmKdnvj nteb Ges e`e`lcbv bwxz m'úK[©]Zvi ṽó aviYv ṽKtZ nte|
- **cKí e`e`lcbvq Drmn:** nvRvi ḡgZv I thvM`Zv ṽKtj I KvRi Drmn bv ṽKtj tKvb KvR nqbv, AZGe cKí cwi Pvj KtK cKí m'úK[©]Drmnx ntZ nte|
- **ḡgZv n`lštī i gb gubmKZv:** gvbly ḡgZvi f³, mnṽR ḡgZv Ab`tK w`tZ Pṽq bv| wKš`GKRB cKí cwi Pvj tKi Aek`B ḡgZv n`lštī i gb gubmKZv ṽKtZ nte| Zv bv ntj wZwb me KvR wbtRi ntZ atī i vLteb, hvi dtj wbaṽwZ mgṽq cKí m'úw`Z bv nI qvi m'ēbv AvmṽZ cṽi |
- **SyK MḡY B`Oy:** cKí AṽB SyK Avtm, fq tctj Pj te bv| SyK MḡY B`Oy ntj B wZwb mgm`v mgvaṽb Kitz cṽteb|
- **RwJ mgm`v mgvaṽb cwi 1/2gZv:** m'avi YZ tj vK mgm`v cwi nvi Kti Ptj, wKš`cKí mgm`v cwi nvi Kti Pj v hṽq bv| m'vnmKZvi mṽ_ Zvi m'ēwṽb ntZ nq Ges mgvaṽb LṽR tei Kitz nq| G e`vṽtī cKí cwi Pvj K mnKḡṽ i mnṽwMṽvq RwJ mgm`vi mgvaṽb Kitz cṽi b| GLṽb gubmK kw³B teṽ KvR Kite|



ঢ়ঢ়ঢ়ঢ় ঢ়ঢ়ঢ়- 2.3

A) eú ubePbx cĳæ

ঢ়ঢ়ঢ় ঢ়ঢ় ঢ়ঢ় Rgj-K Aঢ়ঢ়ঢ় eঢ়ঢ়ঢ় Kiab | (D`vniY: Avcbri ubePZ ঢ়ঢ়ঢ় K ntj Gঢ় K) eঢ়ঢ়ঢ় Kiab)

1. cĳí cwi Kí bvi e`vcvfi cĳí cwi Pvj K Kvi mrvnh` MhY Kí Z cvfib?
 K. fíj AvBb weĳkí Ái
 L. AvfÁ wĳweĳ`i
 M. AvfÁ Avgj vi
 N. `vZv ms`vi weĳkí Ái |
2. cĳí cwi Pvj ĳKi tbZĳi `ঢ়Zvi cĳqRb wK?
 K. cĳí cwi Pvj bv tbZĳi Dci eúj vstk wbfPkj
 L. tbZĳi cĳí cwi Pvj KĳK mrvK cĳ_ cwi Pvj Z Kĳi
 M. cwi Pvj ĳKi tbZĳi `ঢ়Zv bv `vKĳ tKD ZvĳK gvbte bv
 N. tbZĳi cwi Pvj KĳK mvgĳbi w ĳK Gmĳq wbtq hvte |

Av) msuĳB ঢ়ঢ় ঢ় cĳæ

1. cĳí cwi Pvj ĳKi e`vcbv bmvZi avi Yvi cĳqRbxZv wK?
2. cĳí cwi Pvj K wKfvte RvUj mgm`v mgvavb Kí Z cvfib

B) iPbvj-K cĳæ

1. cĳí cwi Pvj ĳKi `vqZi, ĳj v e`vL`v Kiab |
2. cĳí cwi Pvj ĳKi , Yvevj weĳkí Y Kiab |



ঢ়ঢ়ঢ় ঢ়ঢ়

A) 1/ N, 2/ K |

cW 2.4

vkŸv cĶı ev`ėvqb e`e`ıcbv cĶıqv

Dřık`

GB cW řkřl Avıcb—

- cĶı ev`ėvqb cĶıqv Avřj vPbv KiřZ cviřeb;
- FY KvhŸi Kivi e`e`ıv eYŸv KiřZ cviřeb;
- Kbmıj řıbUř` i Kvr ZĒjeavb cĶıqv Dřj Ľ KiřZ cviřeb;
- `ė`w` msmŸ Ges ıbgŸ Kvr cwi Pvj bv cııZ e`ıL`v KiřZ cviřeb;
- ıbgŸ Kvr ZĒjeavb Ges hřcııZ `ıcb cııZ eYŸv KiřZ cviřeb;
- PŸ ev`ėvqb cĶıqv e`ıL`v KiřZ cviřeb;
- e`q ıbgřŸ cııZ Avřj vPbv KiřZ cviřeb;
- A_ĐřĒj b cĶıqv Avřj vPbv KiřZ cviřeb;
- cĶıř i AřbZŸıj xb cwi eZŸ cĶıqv eYŸv KiřZ cviřeb;
- cĶı eııfŸ Ab`ıb` ms`vi mř½ mgřŸ cĶıqv Avřj vPbv KiřZ cviřeb;
- cĶı ev`ėvqtb cwi exŸı I ıbgřŸ mıúřK`Avřj vPbv KiřZ cviřeb;
- cĶıř i AMııZ mıúřK`cřıře`b `Zıı cĶıqvi weıY ıřZ cviřeb|

cĶı ev`ėvqb mıúřKŸ cŸıř

cĶı ev`ėvqb chŸqi cŸıřB cĶı cwi Pvj KřK Zvi Aııdm KřŸı Ae`ıv mbr³ KiřZ nře| Aııdm Ggb Rıvıııq nı qv ev`Ăbıq řhb msııkŸ mKřj i mř` mnřR řhvıřřıı i Ÿıv Kiv mıē nq| cŸıřRbıq mKj Aıımeve cı mııRřı Ges gŸ fıře Kvr Kivi gZ Rıvıııv Aııřııı `ıKřZ nře|

- **cĶı cwi Pvj bvi Rb` řııı` e`ıřeıııbePb Ges cĶıŸı cŸııı**— cĶıř i mııdj `Ÿı Rbkıı³ i Dci ıbfŸ Křı| ZıB cĶı weııa AııııY Křı meŸııı Rbej ıbePb Kiv cŸıřRb| gvbe mıú` ıbePřııı cı cŸıřKřK ıbR ıbR Kvr `ŸıZıı mř` Kivi j řŸı` cŸıřRbıq cĶıŸı ıřZ nře| Rbej `ıbıř fıře ıbePb Kiv řřZ cıřı A_ev G· řıııřıı (Expatriate) e`ıřeıııP mıııřııı I Kvhıııııv KiřZ cıřııı|
- **KgRZŸı Kgpııř` i `ııqZ; ıbaŸıY**— cĶı cwi Pvj K mŸ;Lj Ges cŸıııZıııı fıře KgpRZŸı i `ııqZ; ıbaŸıY Křı ř`řeb Ges Zıı Rb` cŸıřKřK Křıřı eYŸv mspııřı Re řıııııııı eřj ıııı (Job Description Bulletin) eĒb Kiřeb|

ḡ Ae GW#Kkb

- cĀZte`b cŶqtbi ũbw`Ŧ mgqKvtj i gta` ũK ũK KvR KZUKzm`úw` Z ntqtQ Zv DttK Kiv|
- gj- cwi Kíbv t`tk ũePzŷZ NtUttQ ũKbv, NtU `vKttj ũK cwi givY Ges Zvi mstkvatbi Rb` MpxZ e`e`v|
- Avq Ges e`tqi ũnmve|
- ũK aitbi mgm`v cĀZte`b cŶqbKvjxb mgttq ũQj Ges ũKfvte Zvi mgvaib t`I qv ntqtQ| mgvaib LtR bv tctj ũKfvte mgvaib Kiv hvq Zvi cŦvebv|
- Pz` tgvZvteK KvR Pj ttQ ũKbv, bv Pj ttj , tKb?
- evBti i mvrvt`i cŦqvRb ntj Zv ũK aitbi |

ũKŶv cKí ev`évb e`e`vcbv BDũttUi GBũ PZz`civ| GB civV cKí e`e`vcbv cŦqv ũefbæw`K ũttq AvttvPbv Kiv ntqtQ| AvttvPbvi gva`tg tevSv tmj cKí cwi Pvj KttK cKí ev`évb mspvšſ ũefbæw`K ũttq m`v RvMz `vKttZ nq| ũbw`Ŧ KvR ũbw`Ŧ mgqmxgvi gta` m`úbæbv ntj ZttK EaŶZb KZetŶi KvttQ Revew`m KttZ nq| cttii civV Avgiv cKttíi FY`vZv I e`e`vcbv KgRZŶ`i ga`Kvi ũg`ũŶvi cŦqvRbxqZv I KvhRwii Zv t`Le|

- **FY Wmevm⁹U wkb**– GB wkb cKf cE FY mWKfvte msukw cE`Zv Abyvfi Wmevm⁹Kiv n`q`Q wKbv Zv hvPvB Kfi |
- **cKf vbe⁹ i Iwi`q`Ukb**– cKf cwi Pj`Ki e`e`vcbv Awd`mi Kiv Kg⁹Avi`c Kivi ci ciB cKf vbe⁹ i Iwi`q`Ukb`bi e`e`v MhY Ki`Z nq| FY`vZv ms`vi m`½ Avj vc Avtj vPbv Kfi vbtgeDij mLZ velqmgfn GB Iwi`q`Ukb tKvfm⁹ e`e`v Kiv cE`qvRb nq|
 - cKf i Df`k` m`u`K⁹ uo avi Yv cE`v`bi Rb`|
 - cKf i cwi mi, wvfbæDciv`vb Ges Ae`vb m`u`K⁹Awf`AZv ARfb mrvh` Kivi Rb`|
 - cKf i UvBg wmwDj`Zwi, Zvi e`envi I cE`qvRbxqZv m`u`K⁹mg`K avi Yv Rb`v`bi Rb`|
 - cKf e`e`vcbvi m`Mv m`ysnZ Kivi Awf`AZv ARfb mrvh` Kivi Rb`|
 - cKf i e`q Ges Avu`R Dm m`u`K⁹AeinZ Kivi Rb`|
 - hšc`wZ, DcKiY msMni tKškj m`u`K⁹AeinZ Kivi Rb`|
 - cKf i mKj e`w³, msukw Ab`vb` cKf i e`w³eM⁹ Ges FY`vZv ms`vi e`w³eM⁹ m`v` tmsn`cY⁹ m`u`K⁹Mto Ztj wkbvix gtbvfvtei gva`tg (Missionary Zeal) Kiv Kivi cwi tek m`w m`u`K⁹avi Yv cE`v`bi Rb`|
 - GB cKf t`K th Avu`R, mvgvRK DcKwi Zv cvl qv hvte Zm`u`K⁹avi Yv j`v`fi Rb`|

Dij mLZ aitbi Awf`AZv j`v`fi m`h`vM m`w`i Rb` FY`vZv ms`v/ms`v` t`j`v Zv` i Kv`h`q` t`q Iwi`q`Ukb tKvfm⁹ e`e`v Kfi v`Kb| GB Iwi`q`Ukb tKvfm⁹ gva`tg cKf e`w³eM⁹ FY`vZv ms`vi w`k`l`AM`Yi g`a` Avj vc Avtj vPbv gva`tg GKUv fij m`u`K⁹Mto DfV Ges Dfq c`q ci`ui KvQvKwQ P`j Avtmb Zv`Z F`Yi UvKv cE`B I Ab`vb` Kiv mnRZi nq Ges cKf ev`evqb h`vmgtq Kiv m`e` nq| AZGe cKf e`w³eM⁹ Ges FY`vZv ms`vi w`k`l`AM`Yi g`a` w`v`v`v` cKf ev`evqb cE`qv MvZgq n`q DfV|

evsj v`k Dvg` vekje`vj q GKwU w`q`v cKf wntmte`i`i`antq`Qj 1992 m`tj | eZg`v`b GuU cKf`i` mgvcb Kfi miKv`ii A`v`K`j` P`j G`mt`Q Ab`vb` cve`w`K vekje`vj qmg`ni b`vq|



চব্বি DĐi গ্-iqb- 2.5

A) eú ubePbx cĳæ

মিWK DĐi উত্ Rgj-K Aŋiউত্ eĳiqZ Kiab| (D`vniY: Avcbri ubePZ DĐiউ K ntj GtK (K) eĳiqZ Kiab)

1. KtgP gva`tg gvb Dbqtbi Rb` িKtmi cŋqvRb nq?
K. KtgDrmvnx nevi
L. KgMútkRvbvi
M. KgAvfÁZvi
N. mvabvi |
2. FY`vZv`i cĳtí cŋi িK igktbi Dfík` িK?
K. cĳtí i KvRi AMŋiz mútkAvi Yv jvf
L. cĳtí mútkcŋ_igk avi Yv jvf
M. cĳtí e`w³eMfK উত্ Rbv cŋvb
N. cĳtí tcŋdgP`Zvi |

Av) msŋŋB DĐi cĳæ

1. িwfd igktbi KvR িK?
2. cĳtí ubeŋx`i I িtqtUkb ej tZ িK tevSrq?

B) iPbvj-K cĳæ

1. FY`vZv I cĳtí e`w³eMf ig_w`ŋvi cŋqvRbxqZv e`vL`v Kiab|
2. cĳtí ubeŋx`i Rb` I িtqtUkb tUŋbs Gi cŋqvRbxqZv িK?



মিWK DĐi

A) 1| M, 2| L|



cvřVři gj`vqb- 2.6

A) eú űbeřbx cřæ

mnWK Dři űbř`Rgj-K AřiuřK eřvřqZ Kiab| (D`vniY: Avcbri űbeřPZ Dřiu K ntj GřK (K) eřvřqZ Kiab)

1. cří n`řřři cűi`křbi cřqvRbxqZv űK?
 K. cří gj`vqb Kiv
 L. cřři mřú` mřúřKřbűřZ nI qv
 M. cřři `eřw`i Ae`v terSv
 N. cřři mKj KvR mnWKřvře nřřřř űKbv Zv Rvbv|

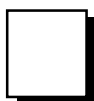
2. cří mřúv`řbi ci řcřři KvR řiřř Gi A`řK?
 K. cřři mgq KvR Gřj vřřřřv`řK
 L. cří cűi Pj K I Zvi mnKgřřv űKqZ KvR Křibv ZvB cři KvR Kiřř Přq
 M. FY`vZřři cřři KvR cř`bv nřř cři KvR Kiřř nq
 N. Dřřk`ARřbi KvR cří řkři řiřřřq|

Av) mřřřB Dři cřæ

1. n`řřři cřřqř űK?
2. cřři mřú` Avj v`v nq řKb?

B) i Pbvřj-K cřæ

1. cří n`řřři cřřqř Avřj vřbv Kiab|
2. cří cűi Pj KřK cří cřeZř mgřqi Rb` űK űK űbř`Rbv mřřř Z űbř`řKv `Zvi Kiřř nq?



mnWK Dři

A) 1| N, 2| N|

Avgin cwi exŷY mæútk®Avtj vPbr Kti nQ| cwi exŷY gj`vq̄tbi GKwU AvsukK cwi gvc| cKt̄i Dt̄ik`tk mḡtb t̄tL Zvi iia t`tk mḡmB chS̄i weifbæc̄p̄uqv Z` msM̄h I wek- I t̄Yi gva`tg GKwU m̄xvš̄i M̄pxZ nq| GB m̄xvš̄i M̄h t̄Yi c̄p̄uqv UB nj gj`vq̄b| cKt̄i gj`vq̄b AZ`š̄i R̄uWj KvR hvi Rb` cKt̄i iia t`tk mḡmB chS̄i Awei vq̄ gj`vq̄b Kti th̄tZ nq| gj`vq̄b `ŷc̄Kv̄t̄i (1) ev`evq̄bKvj x̄b (Formative Evaluation) I (2) m̄v̄m̄K gj`vq̄b (Summative Evaluation)| cKt̄i PjvKv̄t̄j cKt̄i AM̄m̄Z m̄v̄m̄K f̄vte gj`vq̄b Kiv nq| GB gj`vq̄bB ev`evq̄bKvj x̄b gj`vq̄b (Formative Evaluation)| cKt̄i ev`evq̄b tk̄t̄l th̄ gj`vq̄b Kiv nq Z̄t̄K P̄vš̄i gj`vq̄b (Summative Evaluation) et̄j |

gj`vq̄tbi c̄p̄uRbxqZv

gj`vq̄b Q̄vov c̄u exi mKj cKvi KgR̄vD APj | Avgin mēv meŷŷt̄i th̄ tKv̄b gj`vq̄b Kti P̄t̄j nQ| cKt̄i gj`vq̄tbi gva`tg cKt̄i i m̄v̄dj` Avgin hv̄vB Ki t̄Z cwi | gj`vq̄tbi c̄p̄uRbxqZv m̄bḡēfc:

cKt̄i gj`vq̄b

- cKt̄i ev`evq̄b cwi K̄i b̄v cixŷv̄v m̄bixŷv̄v Kti Zvi `ŷŷ I mej w̄ K̄s̄ t̄j v k̄b̄v³ Kiv|
- cKt̄i ev`evq̄b c̄x̄v̄Zi t̄`v̄l-μ̄uU, th̄v̄M̄v̄b, ēe`v̄c̄b̄v BZ`w̄ m̄ǣŪxq mḡm̄v̄ t̄j v m̄P̄v̄yZ Kiv Ges Kvi Y m̄bȲq̄ Kiv|
- cKt̄i ev`evq̄tbi Aš̄i vq̄/mḡm̄v̄ m̄gr̄v̄t̄bi Dc̄th̄v̄M̄x Dc̄vq̄ ev̄ tKš̄kj D`m̄v̄eb Kiv|
- cKt̄i ēe`v̄c̄K, c̄k̄v̄m̄K I Ab`v̄b` KgR̄Z̄ŷ KvhŷŷgZv I `ŷŷZv ēx̄i tKš̄kj m̄b̄i f̄c̄Y I c̄k̄ŷŷt̄Yi ēe`v̄Ki Y|
- cKt̄i ev`evq̄b cwi K̄i b̄vq̄ c̄p̄uRbxq cwi eZ̄B̄ Avbq̄b Ges t̄m̄B Āb̄ȳv̄t̄i cwi gv̄R̄B̄ Kiv|
- cKt̄i t̄gq̄v` K̄v̄t̄j i ḡt̄a` cKt̄i i mḡ`I Kvh̄ŷŷg mḡv̄B̄Ki t̄Yi ēe`v̄ M̄h̄Y Kiv|

QK 2.7-1: cwi exŷY I gj`vq̄tbi cv`R`

cwi exŷY	gj`vq̄b
cwi exŷY mḡ` gj`vq̄b Kvh̄ŷŷt̄gi Ask̄v̄et̄k̄l	gj`vq̄b ḡub̄Ūis Z̄t̄`i Dci w̄f̄v̄Ē Kti cieZ̄R̄ Kvh̄R̄i ev`evq̄b th̄v̄M̄` cwi K̄i b̄v M̄h̄Y I m̄nR̄Zi Ki t̄Z m̄v̄v̄h` Kti
cwi exŷY m̄veŷŷw̄YK Awei vq̄ c̄p̄uqv cKt̄i i Kvh̄ŷŷj i m̄b̄v̄B̄ mḡq̄v̄f̄v̄ĒK c̄p̄uRbxq Z` msM̄h I wek- IY Kti c̄Z̄t̄e`b c̄v̄q̄b Gi Aš̄i f̄ŷ	gj`vq̄b w̄K̄Q̄yngq̄ Aš̄i Aš̄i Kiv nq ḡub̄v̄is Gi gva`tg c̄p̄B̄ mḡm̄v̄ D̄Ēi t̄Yi ēe`v̄ M̄h̄Y Ki t̄Z mḡq̄ j̄v̄t̄M̄ Ges th̄v̄M̄v̄b c̄v̄b̄ Kti dj̄v̄dj̄ t̄c̄t̄Zi mḡt̄qi `i Kvi
cwi exŷY cwi K̄i b̄v̄ Āb̄ȳv̄x̄ Kvh̄®m̄ǣúv̄`b n̄t̄`Q̄ w̄K̄b̄v̄ Zv m̄b̄i f̄c̄Y Kti Ges cwi K̄i b̄v̄ I ev`ē AM̄m̄Zi cv`R` `t̄ Kti Af̄x̄ó j̄ŷ` AR̄ŷ̄b̄ Z̄v̄M̄` t̄`q̄	gj`vq̄b cwi K̄i b̄v̄ Āb̄ȳv̄t̄i Kvh̄ŷŷg AM̄h̄i n̄t̄`Q̄ w̄K̄b̄v̄ Ges m̄b̄āŷ̄i Z̄ Dt̄i k` Am̄R̄Z̄ n̄t̄Z̄ cv̄i t̄Q̄ w̄K̄b̄v̄ Zvi w̄K̄ m̄b̄t̄`R̄b̄v̄ t̄`q̄ Ges f̄v̄ēl`t̄Z̄ w̄K̄i f̄c̄ ēe`v̄ M̄h̄Y Ki t̄Z̄ n̄tē Zvi B̄w̄Z̄ t̄`q̄
cwi exŷY cKt̄i i `ē`w̄, th̄v̄M̄v̄b mieiv̄n, A`BZ`w̄ h`m̄ḡt̄q̄ c̄v̄t̄bi Dci `w̄o t̄`q̄	gj`vq̄b cKt̄i m̄ǣt̄i mieiv̄n m̄b̄w̄D̄Z̄Ki t̄Yi dt̄j̄ K̄v̄w̄ŷ̄Z̄ dj̄ j̄v̄f̄ Kiv m̄ǣē n̄t̄`Q̄ w̄K̄b̄v̄ Zv m̄ēP̄v̄i wēt̄k̄d̄Y Kti t̄`t̄L m̄P̄v̄yZ̄ D̄Ēi t̄Yi ēe`v̄ Kiv m̄ǣē nq

KvhRi cwi exᄁY eēv cKí#K e_Zvi nvz t_#K i ᄁv K#i	gj`vqb cwi exᄁY Zt_i Dci wfiE K#i cieZP KvhRi ev`évb#hM` cwi Kíbv M#Y Kiv mnRZi nq
cwi exᄁY#Yi gj bmvZ Acwi eZ#xq	gj`vq#bi gj bmvZ cwi eZ#xq
cwi exᄁY `vbxqfvte mnvqZv c#v#b mᄁg	gj`vq#b tK>`#qfvte mmxvŠ M#xZ nq

Dc#i OK 2.7-1 G Avcbv v cwi exᄁY I gj`vq#bi cv_R` ,tj v m#ú#Kavi Yv tctj b|



cv#VvEi gj`vqb- 2.7

A) eú ubePbx c#æ

m#WK D#i #b#`Rgj-K Aᄁi#U#K e#v#qZ Ki#b| (D`vniY: Avcbvi ubeP#Z D#i#U K
ntj G#K (K) e#v#qZ Ki#b)

- cKí ev`évb# cwi exᄁY#Yi #eKí tbB tKb?
K. cwi exᄁY Qvon mvZ`Kv#i i gj`vqb m#e bq
L. cwi exᄁY cK#í i ifcti Lv #ba#Y K#i
M. cwi exᄁY cK#í i MvZaviv #ba#Y K#i
N. cwi exᄁY cKí m#ú#K^o úo avi Yv `vb K#i |
- cKí ev`évb# #Ug w`úmi U Rb#bvi `v#qZ;Kvi?
K. mn#h#Mx ms`vi
L. gšYj #qi
M. Av#`B#i i
N. cKí cwi Pvj #Ki |

Av) ms#ᄁB D#i c#æ

- cK#í i t`vl -#U #Kfvte m#tkvab Kiv hvq?
- mvguqK I mvguM#K gj`vqb #K?

B) iPbv#j-K c#æ

- cKí ev`évb# cwi exᄁY#Yi c#qvRbxqZv #K? cKí cwi exᄁY#Y tKvb tKvb #el #q
LwZ#q t`L#Z nq?
- cwi exᄁY I gj`vq#bi cv_R` #bifcY Ki#b|



m#WK D#i

- A) 1| K, 2| N|



Povřgŷ`iqb

A) msuŷŷB DĚi cĕæ

1. cĕŷí ev`ėvqb e`e`vcbv ŷKřmi Dci ŷbfŷkŷj ?
2. cĕŷí ev`ėvqb msMvb ej řZ ŷK teřřSb?
3. cĕŷí cwi Pvj řKi e`e`vcbv bŷŷZi avi Yvi cŷŷqvRbxqZv ŷK?
4. Pŷŷbŷgv Křfvřte KvhŘix nq?
5. ŷi ŷřD ŷgkřbi KvR ŷK?
6. cĕŷí i mŷú` Avj v`v nq řKb?
7. cĕŷí i ř`vl-ŷuŷ ŷKfvřte mřřkvab Kiv hvq?

Av) iPbvŷj-K cĕæ

1. ŷeřřbŷřY ŷmŷMDřj i bvg Dřj ŷ Kiab Ges G, řj vi Kvhřeŷj i ŷeeiY ŷ`b|
2. cĕŷí cwi Pvj bvi Rb` ŷeřřbŷře`řŷeřřMŷ Zŷŷj Kv `Zwi Kiab|
3. cĕŷí cwi Pvj řKi `ŷŷqZi, řj v e`vL`v Kiab|
4. cĕŷí cwi eřřŷY cŷŷŷZ Avřj vPbv Kiab|
5. řY`vZv I cĕŷí e`řŷeřřMŷ ŷg_ŷ`řvi cŷŷqvRbxqZv e`vL`v Kiab|
6. cĕŷí cwi Pvj KřK cĕŷí cieZŷ mgřqi Rb` ŷK ŷK ŷbř`Rbv mŷřj Z ŷbř`ŷKv `Zwi Kiřř nq?
7. cĕŷí ev`ėvqřb cwi eřřŷřYi cŷŷqvRbxqZv ŷK? cĕŷí cwi eřřŷřY řKvb řKvb ŷel řq LŷZřq ř`LřZ nq?

civ 3.1

ukŋv cŋvmb I e`e`vcbv

Dŋik`

GB civ tkŋl Avcb—

- ukŋv cŋvmb I e`e`vcbv msAvuqZ KiŋZ cviŋeb;
- ukŋv cŋvmb I e`e`vcbvi cv_Ŕ` ubt`R KiŋZ cviŋeb;
- evsj v`k ukŋvi mt½ m`úmkŒ Avab`Bi/cŋZövmgŋni bvg DŋjL KiŋZ cviŋeb Ges
- ukŋv cŋvmb I e`e`vcbvi Kvhŋejj wPvŷZ KiŋZ cviŋeb|

cŋvmb I e`e`vcbv

kwiãK Aŋ_cŋvmb gvŋb RbMŋYi ubKU tmev tçŋQ t`I qvi e`e`v Kiv| Avevi Ab` Aŋ_© cŋvmb gvŋb Avŋ`k ev ŋgZv cŋqvM Kivi cŋYZv| `gb Kiv Aŋ_Ŕ cŋvmb kãw e`eüZ nq| tKvb j`ŋ` ARŋbi Rb` cŋZövtbi bñZ ubaŋY, cui Kíbv cŋqb Ges ev`évqtbi gvaŋg j`ŋ` DcbvZ nIqv cŋvmtbi KvR| GLvŋb ev`évqb ,iaZcŸ©KvR| GB ev`évqtbi Rb` tj vK LwUtq ubtq ev`évqb `ŋi tçŋv e`e`vcbvi KvR| Rbucŋfite ej v nq e`e`vcbv nj "Getting things done through other people" | wevfbeŋj vŋKi mivvŋh` iñZ Abŋvqx Kvh`m`úv`b nj e`e`vcbv| Avj fvi tkj Wŋbi gŋZ Thinking A_Ŕ wPŋfvebv Kŋi hv Kiv nq, thgb- bñZ I Dŋik` ubaŋY, mvsMvubK KvVtgv w`iKiY BZ`w` cŋvmbK KvR| Avi Doing A_Ŕ wPŋfvebvŋK ev`évqtbi Kvhŋejj nj e`e`vcbv|

Avgvŋ`i t`ŋk gŋŸvj ŋqi mŋPe çŋjvcŋj fite GKRb cŋvmK| Zŋe Avdm wK ivLvi Rb` wZvb e`e`vcbvi KvRI Kŋib| ukŋv Avab`Bŋi gñvcvi Pvj K GKRb cŋvmK, GKB mgŋq wZvb GKRb e`e`vcKI | KivY ZvŋK `ŋbv KvRB KiŋZ nq| mŋPe, gñvcvi Pvj K Zivi ntjb Dçŋi `ŋi cŋvmK I e`e`vcK| Kŋj R wçŋŸcŋj ev tnW gv÷vi ntjb ga`ŋi cŋvmK I e`e`vcK|

ukŋv cŋvmb I e`e`vcbvi cv_Ŕ`

ukŋv cŋvmb tKvb ukŋv cŋZövtbi gj- Pñj Kv kw³ | cŋvmb H cŋZövtbi Rb` Dŋik` ubaŋY Kŋi Ges Dŋik` ev`évqtbi Rb` cŋqvRbxq cui Kíbv MŋY Kŋi |

cŋvmb KZŔ.cŋxZ bñZgŋj v ev`évqtb e`e`vcbv cŋqvRbxq Kgŋm`úv`b Kŋi | e`e`vcbv mdj ntj Dŋik` mdj nq| e`e`vcbv `j ev Management Team-B cui Kíbv ev`évqb Kŋi | e`e`vcbv cŋvmtbi mvŋ_ m`úv³ mŋZivs GKwU t`ŋk AvŋiKwŋŋK Avj v`v Kiv hvq bv| Dçŋi `ŋi cŋvmbK KvR Avak ,iaZcŸ©KviY bñZ ubaŋY I cui Kíbv H `ŋi nq| Avevi µgk ubgav`ŋk e`e`vcbvi ,iaZjI `vqZj tenk|

Kvhŋejj

cŋvmb I e`e`vcbvi Kvhŋejj wbgŋc—

- ukŋv cŋZövtbi j`ŋ`, Dŋik`, Kvhŋejj I AMŋwZ çŋŋj vPbv Kiv;

4. mgšq mab (Coordinating)

mKj `ti i KgŸ`i gřa` mgřSvZv mŸó Kiv mœe ntj meŸ ħK KvřRi AMŸŸvZ ntq _vřK|
GKRb cĳvmK ev e`e`vcKřK mŸPŸřZřvře KvřRi cŸi Křbv Kři mKřj i gřa` tmsřv`
eRvq ivLv i gva`řg KřhŸmœúv`b meŸ K mdj nq|

5. mŸvřřMŸY (Decision Making)

KvřRi mvdj` ŸbfŸ Kři mŸVK mŸvřřMŸYi Dci| ŸeŸřbœeKř mgvřřbi gřa` DĚg
mŸgvaŸbŸŸ `ř mgřq evQvB Kři tŸl qvB mŸvřřMŸY| mŸvřřMŸY MYZŸŸřK ev `řZŸŸřK
Dřq cĳvi ntZ cřři| mŸvřřMŸY cĳřqřřK ŸbtgŸe `ř mgřř Ÿeř³ Kiv hvq:

- mgm`v kbv³ Kiv, kbv³KZ.mgm`vi e`vL`v t`l qv Ges mřxř ŸbaŸY Kiv;
- mgm`vi mŸVK ŸeřkdY cĳvb;
- mgm`v mgvřřbi Dciřmgř LřR tei Kiv;
- mgm`v mgvřřbi cĳqřRbxq Z` msMŸ Kiv;
- DĚg mgvřřb cœŸZ ŸbeŸŸb Kiv;
- cixŸřgřKřvře DĚg cœŸZ cĳqřM Kři cixŸřv Kiv;
- mgvřřb cœŸZ PpřřřKři Zv ev`ėvqb Kiv|

6. gř`vqb (Evaluation)

`bŸ`b, cŸi eŸi K, cĳZŸŸbK, mŸgŸRK I ivŸřq mKj KvřRi mřř_ gř`vqb mœú³|
gř`vqb DrKIŸmŸab ev DbŸřbi nŸŸZqvi| gř`vqb Qvov Avgiv eřřZ cŸi bv řKvb KivR
KZUKřřvř ev KvřRi KZUKřřřř i gva`řg cĳZřřř Z nt`Q| řřřgř`i Zřřv Kivi Rb`
gř`vqb Avek`K| GK K_vq, gř`vqb Qvov cĳvmb I e`e`vcbri AMŸŸvZ Amœe|
cĳZŸŸřbi thgb gř`vqb Kiv nq Zvi KgřZř`i l řZgŸb gř`vqb nq| Avgřř`i t`řk
ŸkŸřKř`i gř`vqb nq cĳZŸŸřbi ŸkŸřv tĳŸŸřg Mřxř evrmŸi K cixŸřvi djvdj Ÿřřq|
GiKg mŸŸřř I AŸřřkK gř`vqb řgřřŸB thřř³K bq| cŸŸ gř`vqb n l qv DřřZ

- | | |
|--|---|
| (K) Ÿel qŸřřĚK `řřZv; | (L) řkŸY msMVb `řřZv; |
| (M) QvřQvřřř`i gřa` tĳŸYv mŸŸi
`řřZv; | (N) ŸkŸřv DcKřY ŸbeŸŸY I e`enřři
`řřZv; |
| (O) mdj ŸkŸřv`řřbi `řřZv Ges | (P) ŸkŸřv mœúŸKř mKj Křhřg cŸi Křbv,
ev`ėvqb I gř`vřřbi `řřZvi Dci |



cv#VĒi gj`iqb- 3.1

A) eū ubePbx cĕæ

m#WK DĒi ub#`Rgj-K Aŋi#U#K eĒiqZ Kiab| (D`vniY: Avcbri ube#PZ DĒi#U K ntj G#K (K) eĒiqZ Kiab)

1. #PŠ# fvebv K#i hv Kiv nq Zv#K #K etj?
 - K. e`e`vcbv
 - L. D#eb
 - M. tKŠkj
 - N. cĕvmb|

2. cĕvmb e`e`vcbri m#_ m#ú³-Gi A_#K?
 - K. `ŋU ci`ú#i m#ú#K
 - L. `ŋU ci`ú#i m#_ m#ú#K
 - M. `ŋU ci`ú#i c#i c#K
 - N. GK#U# #q# Av#i K#U m#úv`b K#i|

Av) ms#B DĒi cĕæ

1. cĕvmb #K?
2. e`e`vcbri K#R #K?

B) iPbvj-K cĕæ

1. cĕvmb I e`e`vcbri m#úK#D`vni#Yi m#v#h` ubi#Y Kiab|
2. #Kŋ# cĕvmb I e`e`vcbri K#h#ej#i t#Y#eb`im K#i c#Z`K#U t#Y m#ú#K# Av#j vPbv Kiab|



m#WK DĒi

A) 1| N, 2| K|

ᄁg.	cīYᄁ kZ	ᄁbg.gvaᄁgK ᄁe`ᄁj q (60- 8g)	gvaᄁgK (9g- 10g)/`ᄁLj gvᄁᄁv (1g-10g)	gnᄁe`ᄁj q (11k- 12k)/ Aᄁj g gvᄁᄁv (1g-12k)	gᄁe`
		AbᄁiY KiᄁZ ᄁᄁe	AbᄁiY KiᄁZ ᄁᄁe	KiᄁZ ᄁᄁe	
11.	mᄁcīVᄁugK Kᄁᄁᄁg	eᄁᄁ R ᄁᄁov, ᄁLj vᄁjv, mᄁᄁZ` I mᄁ`ᄁZ.ᄁelqK Abᄁᄁb, eᄁᄁᄁiᄁcY, `ᄁDᄁUs/Mj` MᄁBW, cᄁi`ᄁi cᄁi`QbᄁZv BZ`ᄁ` Kᄁᄁᄁg MᄁY KiᄁZ ᄁᄁe	eᄁᄁ R ᄁᄁov, ᄁLj vᄁjv, mᄁᄁZ` I mᄁ`ᄁZ.ᄁelqK Abᄁᄁb, eᄁᄁᄁiᄁcY, `ᄁDᄁUs/Mj` MᄁBW, cᄁi`ᄁi cᄁi`QbᄁZv BZ`ᄁ` Kᄁᄁᄁg MᄁY KiᄁZ ᄁᄁe	eᄁᄁ R ᄁᄁov, ᄁLj vᄁjv, mᄁᄁZ` I mᄁ`ᄁZ.ᄁelqK Abᄁᄁb, eᄁᄁᄁiᄁcY, `ᄁDᄁUs/Mj` MᄁBW, cᄁi`ᄁi cᄁi`QbᄁZv BZ`ᄁ` Kᄁᄁᄁg MᄁY KiᄁZ ᄁᄁe	
12.	ᄁkᄁjv cᄁZᄁᄁᄁbi e`ᄁᄁcᄁv	e`ᄁᄁcᄁv KᄁᄁᄁU MᄁVb mᄁᄁᄁKᄁ cᄁᄁᄁᄁᄁj v Abᄁᄁᄁᄁ Ae`kᄁ e`ᄁᄁcᄁv KᄁᄁᄁU _vKᄁZ ᄁᄁe	e`ᄁᄁcᄁv KᄁᄁᄁU MᄁVb mᄁᄁᄁKᄁ cᄁᄁᄁᄁᄁj v Abᄁᄁᄁᄁ Ae`kᄁ e`ᄁᄁcᄁv KᄁᄁᄁU _vKᄁZ ᄁᄁe (femivKix gvaᄁgK ᄁe`ᄁj q gᄁᄁᄁᄁᄁ KᄁᄁᄁU ti`ᄁj kb- 1977/gvᄁᄁv - mᄁᄁᄁi Mᄁᄁᄁᄁ eᄁᄁ/gᄁᄁᄁᄁᄁ KᄁᄁᄁU ti`ᄁj kb1979 Abᄁᄁᄁᄁ)	e`ᄁᄁcᄁv KᄁᄁᄁU MᄁVb mᄁᄁᄁKᄁ cᄁᄁᄁᄁᄁj v Abᄁᄁᄁᄁ Ae`kᄁ e`ᄁᄁcᄁv KᄁᄁᄁU _vKᄁZ ᄁᄁe (femivKix gvaᄁgK ᄁe`ᄁj q gᄁᄁᄁᄁᄁ KᄁᄁᄁU ti`ᄁj kb- 1977/gvᄁᄁv - mᄁᄁᄁi Mᄁᄁᄁᄁ eᄁᄁ/gᄁᄁᄁᄁᄁ KᄁᄁᄁU ti`ᄁj kb1979 Abᄁᄁᄁᄁ)	
13.	`ᄁKᄁZ/ᄁiᄁRᄁ ᄁᄁkb ᄁᄁ: (K) cᄁᄁᄁK AbᄁᄁZ (3 eQᄁi i Rb`)	1,000/- (GK ᄁᄁRᄁi) UᄁKᄁ	2,000/- (ᄁᄁ ᄁᄁRᄁi) UᄁKᄁ	5,000/- (cᄁᄁ ᄁᄁRᄁi) UᄁKᄁ	`ᄁᄁᄁ`ᄁKᄁZi cᄁi cᄁZ eQi 400/- UᄁKᄁ ᄁᄁᄁi mᄁi ᄁᄁY ᄁᄁᄁ cᄁᄁᄁ KiᄁZ ᄁᄁe
	(L) A`ᄁᄁ `ᄁKᄁZ. (5 eQᄁi i Rb`)	2,000/- (ᄁᄁ ᄁᄁRᄁi) UᄁKᄁ	3,000/- (ᄁZb ᄁᄁRᄁi) UᄁKᄁ	7,000/- (mᄁZ ᄁᄁRᄁi) UᄁKᄁ	
	(M) `ᄁᄁ `ᄁKᄁZ.	3,000/- (ᄁZb ᄁᄁRᄁi) UᄁKᄁ	5,000/- (cᄁᄁ ᄁᄁRᄁi) UᄁKᄁ	10,000/- (ᄁk ᄁᄁRᄁi) UᄁKᄁ	

cᄁᄁᄁᄁᄁᄁ, Aᄁcᄁᄁᄁ`i ᄁᄁR`ᄁᄁᄁᄁᄁᄁ KᄁiᄁY hLᄁᄁ cᄁᄁᄁᄁᄁ ᄁᄁe Dcᄁi i QK 3.2-1
Gi mᄁᄁᄁᄁ` MᄁY KiᄁZ cᄁiᄁᄁb|

ibeŋx Awdmvi | _vbn ibeŋx Awdmvi w`bRI w`cŋvBwW/s Awdmvi wnmŋte KvR
KiŋZ cvŋb|

- KŋgŋUi Uvg`tkl nevi IvU w`b c`teGWnK KŋgŋUi tPqivg`vb ibeŋP`ŋbi e`e`v
MŋY Kiŋeb|
- c`ŋvb w`kŋK mKj c`Kvi tŋvUvi Zvwj Kv (c`ŋfkbvj) `Zwi Kiŋeb| G Zvwj Kv
ibeŋP`ŋbi Kgcŋŋ 42 w`b AvŋM `Zwi Kŋi KŋgŋUi w`bKU `wLj Kiŋeb|
- th mKj w`kŋŋ_xP bvg nvmRiv eB G _vKte Zvi mŋt_ wgvj ŋq tŋvUvi Zvwj Kv Povšl
KiŋZ nte|
- Abŋgvw Z c`ŋfkbvj tŋvUvi Zvwj Kv Kvŋm c`to i`bŋŋZ nte Ges tŋvUviŋi
RivŋŋZ nte Ges tbnUk teŋW`Umbŋq w`ŋZ nte|
- fŋz ev Ab` w`KQye`wšl`_vKŋj mŋtkvŋŋbi Rb` c`ŋvb w`kŋŋKŋi w`bKU wj wLZfiŋe
5 w`ŋbi gŋa` RivŋŋZ nte|
- tŋvUvi m`úŋK`Kvb gZwŋŋiva _vKŋj mŋvŋwZ Zvi Povšl w`všl`ŋŋ`ŋeb|
- Avŋe`bcŋ cvevi wZbw`ŋbi gŋa` tŋvUvi Zvwj Kv mŋtkvab Kŋi KŋgŋU Povšl
Zvwj Kv Abŋgv`b Kiŋeb|
- w`cRvBwW/s Awdmvi KZR.tŋvŋUi mKj c`ŋwZ MŋY:

1. bŋgŋbkb cŋ `wLj: wbaŋŋiZ OŋK bŋgŋbkb cŋ GKRb tŋvUvi KZR
c`ŋwZ Ges GRb tŋvUvi KZR mgw`ŋ nŋZ nte| dvBbvj tŋvUvi Zvwj Kv
c`Kvŋki mBgv w`b chšlc`ŋvb w`kŋK bŋgŋbkb tccvi MŋY Kiŋeb|
2. bŋgŋbkb tccvi MŋŋYi wZbw`ŋbi gŋa` c`ŋ_xP i Dcw`wZŋZ evQvB KvR ŋkl
KiŋZ nte| evQvB c`teP 2 w`ŋbi gŋa` c`ŋ_xP iŋK djvdi RivŋŋZ nte Ges
tbnUk teŋW`Umbŋq w`ŋZ nte| e`vj U tccvŋŋi h_v`ŋv m`úŋK`w`cRvBwW/s
Awdmŋŋi i w`všB Povšl`eŋj MY` nte|
3. bŋgŋbkb tccvi m`úŋK`ŋZ djvdj c`Kvŋki wZb w`ŋbi gŋa` bŋgŋbkb tccvi
Zŋj tbi qv hŋŋe|
4. bŋgŋbkb tccvi evQvB Gi ci hŋ t`Lv hvq th, tKvb ŋkŋYi c`ŋ_xi msL`v
c`ŋi msL`vi tPŋq Kg ev mgvb Zv nŋj w`cRvBwW/s Awdmvi H c`ŋ_x ev
c`ŋ_xP i ibeŋPZ tNvi Yv Kiŋeb|
5. tŋvŋUi w`b Ges mgq DŋjL Kŋi c`ŋvb w`kŋK Zv tbnUk teŋW`Umbŋq
ŋ`ŋeb|
6. ibeŋPb m`úŋK`mg`l`e`e`vcbv Ges mKj tbnUŋki c`Kvkbv mŋšl`RbK
nŋZ nte|
7. w`cRvBwW/s Awdmvi w`vj q c`ŋŋŋb mKvj 10 Uv t`ŋK wŋŋKj 4 Uvi gŋa`
ibeŋPb Abŋgv m`úŋK`Kiŋeb|

- tMvcb e`vj ŋUi gva`ŋg tŋvU MŋY Kiv nte|

- tFvU MYbri ci ciB djvdj tNvlYv KiḡZ ne| hw` tKvb `B c0_xP tFvU mgvb nq Zte j Uvixi gva`ḡg im×všlwbḡZ nte|
- tFvU MYbri ci Zvj Kvq mKj c0_xP ḡḡi wbḡZ nte|
- tFvU msµvšl tKvb AwfḡhvM_vKḡj tFvU MYbri wZb w`ḡbi ḡḡa` tRjvi tWcḡḡ Kḡgkbri eivei `iLv`l KiḡZ nte| `iLv`li Abḡḡw teḡḡWḡ tPqviḡvb Ges c0vb wKḡḡKḡK w`ḡZ nte| AwfḡhvM c0ḡBi wZwi k w`ḡbi ḡḡa` tWcḡḡ Kḡgkbri AwfḡhvḡMi ḡḡḡsmv Kiḡeb (emvZj A_ev Kbdvḡḡ)|
- hw` tKvb m`ḡm`i wbeḡḡb tWcḡḡ Kḡgkbri KZḡ emvZj tNvvl Z nq, wZwb Avi m`m` wntḡḡe MY` nteb bv| ḡifc tḡḡḡḡ Aci GKwU wbeḡḡb KiḡZ nte| m`m`c` emvZj nte wZwi k w`ḡbi ḡḡa`|
- tFvḡUi djvdj c0ḡḡki wZb w`ḡbi mKj tḡḡYi m`m`i Zvj Kv wKḡḡv teḡḡWḡAwḡḡm c0vb wKḡḡK t c0Y Kiḡeb|

11| bZḡ w`vj q `tḡḡbi Rb` KZḡ:

bZḡ c0Zw0Z ḡḡi tḡḡḡḡ hviv c0Z0vb `tḡḡ Kḡḡḡḡ Zviv `ḡKwZ. cvevi `iLv`l Kivi mgq bq Rb m`ḡm`i GKwU Zvj Kv Abḡḡv`ḡbi Rb` teḡḡWḡ wKwU t c0Y Kiḡeb| teḡḡWḡAbḡḡv`ḡbi w`b t_ḡK GK eQḡii Rb` Kvḡḡix KḡḡUḡK Kvḡḡej cui Pvj bvi `wqZj w`ḡZ cvḡib|

12| wbeḡḡZ c0Zubwa KLB m`m` wntḡḡe `wqZj cvj b t_ḡK wvZ `vKḡeb:

- iv0ḡ`vnxḡj-K tKvb Kvḡḡ Ask MḡY Kiḡj A_ev Z`ḡc Kvḡḡ mḡvḡḡ` Kiḡj |
- `bvwZK AeḡḡḡḡRwbZ KvḡḡY tKvU`KZḡ.t`vlx mve`ḡntj |
- w`vj ḡḡ wKḡḡK Qvov Ab` tKvb cḡ` Pvkḡx Kiḡj |
- tPqviḡvb KZḡ Qḡḡ Abḡḡv`b bv Kwḡḡḡ ḡḡḡwZ wZb wU mfvq Abḡḡv`Z `vKḡj |

13| mfv cui Pvj bv:

- K. ḡḡvḡKfḡḡe mKj mfvḡ mfvḡwZZj Kiḡeb KḡḡUḡ mfvḡwZ |
- L. mfvḡwZi Abḡḡv`wZḡZ mḡmfvḡwZ mfvḡwZZj Kiḡeb|
- M. mfvḡwZ l mḡmfvḡwZi Abḡḡv`wZḡZ Dcw`Z m`m`MY Zḡ`i ḡa` t_ḡK GKRB mfvḡwZ wbeḡḡb Kḡi tḡḡeb| Zte m`m`-mḡḡe A_ev wKḡḡK c0Zubwa mfvḡwZZj KiḡZ cvḡḡeb bv|
- N. cḡḡRb m`ḡm`i Dcw`wZḡZ tKvḡḡ nte (KḡḡḡwU ḡḡ Qvov)|
- O. KḡḡḡwU ḡḡi tḡḡḡḡ tKvḡḡ nḡZ 7 Rb m`ḡm`i Dcw`wZ c0ḡḡRb|

- 9. MŲBŲU Znnej
- 10. teibtfvtj >U Znnej
- 11. cŲqvRbxq Ab`vb` Znnej |

- U. `đj i mg`múf` i i ŲŲKi KivR Kiv
- V. tLj vi gW, we`vj q MŲ Ges `đj i Ab`vb` m`úf` i t`Lv`bv Kiv|
- W. ukŲŲKŲ i teZb I fZŲK ubqwgZ cŲvb Z`vi Kx Kiv|
- X. `đj i mŲšŲI RbK I mŲze`e`vcbv ubwŲZKi Y|
- Y. cŲvZb hšcŲZ Av`vq thŲM` bq GiŲc FY ivBU Ad Kiv|
- Z. cŲvb ukŲŲK Ges Ab`vb` ukŲŲKi mŲt` weMZ eQŲii mvdj` Ges AvMvgx eQŲii KiYxq e`vcvi ubtq Avtj vPbv Kiv| ukŠ` `đj i `vb I bvg cwi eZŲ msŲvšŲe`vcvŲi AvŲM t`ŲKB tevŲWŲ AbŲgv`b ubtZ nte|
- _ . cŲvb I Ab`vb` ukŲŲKŲ mŲmŲcŲ, ein`vi I eiLv`l cŲfŲZ. KivR, tŲv tevŲWŲ ce` AbŲgv`b Qvov Kiv hŲte bv|
- ` . gšŲvj q/tevWŲukŲŲv AvŲ`Bi KZŲ. mgq mgq th mKj weŲa Rvix Kiv nq tm tgvZvteK ŲŲgZv cŲqm KŲi weŲfbŲKvŲhŲ m`úbaKiŲZ cviŲeb|
- a. cŲqvRŲb KŲgŲŲ weŲfbŲKvŲhŲm`úv`Ųbi Rb` mve KŲgŲŲ ubtqŲM KiŲZ cviŲeb| `đj i GKŲŲ ÷ vŲŲs dvBbvŲ KŲgŲŲ _vKŲeb| GB KŲgŲŲ `đj i gvŲmK Ųnmve ubKvK ubixŲŲY KiŲeb| dvBbvŲ KŲgŲŲ gvŲm AšZ GKevi mfv KiŲeb|
- b. (i) ugkbvix, mvgŲŲRK cŲZŲvb, K`vUbŲgŲU, tŲj lŲq, ugDŲbŲm`vŲj ŲŲ Ges Ab`vb` KiŲcvŲiU eŲW Ųviv cwi PŲj Z `đj ubt`ŲŲŲj ŲLZ DcvŲq MŲVZ nte|
 - 1. mfvŲŲZ/tPqvig`vb: cŲZŲvb cŲvb ev Zvi cŲZŲbŲa
 - 2. m`m`-mŲPe: c`vŲKvi eŲj cŲvb ukŲŲK/ukŲŲKiv
 - 3. m`m`e,` :
 - ukŲŲKe,` Ųviv ubeŲŲZ 2 Rb ukŲŲK |
 - AvŲfŲveKMY Ųviv AvŲfŲveKMŲYi gŲa` t`ŲK 2 Rb cŲZŲbŲa |
 - cŲZŲvb cŲvb Ųviv gŲbvbxZ 3 Rb m`m` |
 - weŲ`vrmvrx m`m` 2 Rb- GKRB ukŲŲvtevŲWŲ tPqvig`vb KZŲ. gŲbvbxZ Ges AvŲi KRb Dc-cwi PŲj K (AvŲŲj K) KZŲ gŲbvbxZ |
 - _vbv KvDŲŲj t`ŲK 2 Rb m`m` | KŲgDŲbŲŲ `đj i tŲŲŲŲ tK>`Ųq tKv-AcvŲiŲŲf tŲmŲvŲŲŲi GKRB m`m` |
- b. (ii) weŲkI tŲŲŲŲ e`ŲZŲmagŲg`vŲbRŲgŲU KŲgŲŲ MvB Kiv thŲZ cviŲeb| mKj tŲŲŲŲB g`vŲbRŲgŲU KŲgŲŲ MvB KŲi tevWŲGes mi KŲŲi i AbŲgv`b ubtZ nte|

~ž Ae GW#Kkb

c. Dvj mZ AvB#bi Avl Zvq cto bv Gijc tKvb e'vcvi _vKtj tevW#K RvbtZ nte
Ges tevW©Zv miKvi#K Rvbt#| miKv#i i m#v#B G e'vcv#i Ppvš' m#v#te MY"
nte|

tm#KÜvix ~ž i m`m" ubeP#bi bvg#bkb dig Gi bglv QK ubtget` I qv nj :

K. cÜ_x©

1. cÜ_xP bvg :
2. cÜ_xP m/Kvbr :
3. cÜ_xP tFvUvi b#t :
4. tKvb tk#Y t_#K m`m" c`cÜ_x© :

L. cÜ'leK:

1. cÜ'le#Ki bvg :
2. cÜ'le#Ki m/Kvbr :
3. cÜ'le#Ki tFvUvi b#t :

M. mg_#K:

1. mg_#Ki bvg :
2. mg_#Ki m/Kvbr :
3. mg_#Ki tFvUvi b#t :

1| cÜ_xP ~#i (Zvvi Lmn)

2| cÜ'le#Ki ~#i (Zvvi Lmn)

3| mg_#Ki ~#i (Zvvi Lmn)



cvʔVvĒi gj`iqb- 3.3

A) eúibePbx cĕĕe

mivK DĒi ubʔ`Rgj-K AŋiUʔK eĒvinqZ Kiab| (D`vniY: Avcbri ubePZ DĒiU K ntj GʔK (K) eĒvinqZ Kiab)

- 1| gva`ngK we`ij ʔqi e`e`rcbv Kvi Dci b`-P
 K. tRjvi cwi I` Kigui Dci
 L. DcʔRjv cwi I` Kigui Dci
 M. g`vʔbriRs Kigui Dci
 N. DcʔRjv ubePbx KgRZP KZR MivZ Kigui Dci |

- 2| g`vʔbriRs Kigui Fivm tPqvi g`vb wKfivte ubePZ nq?
 K. m`m` mivPe I wKŋK cĕZubwMY Qvon Ab`vb` m`m`MʔYi ga` ntZ
 L. wKŋK ʔkiv Qvon Ab`vb` ʔ`i ga` ntZ mKj m`m`i tFiv Øviv
 M. tRjvi tWciv Kigkbri Øviv mKj m`m`MʔYi ga` t_ʔK meŋK thvM`
 tj vKʔK gʔbvbqb cĕvb Kʔi |
 N. `vbxq msm` m`m` Øviv ubePZ cĕZubwʔ`i GKRBʔK gʔbvbqb w` ʔq|

Av) msivŋB DĒigj-K cĕĕe

- 1. we`ij q cĕZovZv ej ʔZ wK tevʔSb?
- 2. `vZvʔ`i ga` t_ʔK KZRb g`vʔbriRs Kigui m`m` ntZ cvʔib?

B) iPbivgj-K cĕĕe

- 1. g`vʔbriRs Kigui m`m` mivPʔei Kvhŋw Avʔj vPbv Kiab|
- 2. g`vʔbriRs Kigui mFiv AvnYvb I mFiv cwi Pj bv c×ivZ Avʔj vPbv Kiab|



mivK DĒi

A) 1| M, 2| K |

civ 3.4

temi Kvix B>Uvi ngiWtqU Ktj R Mfibs®eW

Dt'ik"

GB civ tk'tl Avicub-

- temi Kvix B>Uvi ngiWtqU Ktj tRi civi Pvj bv civi I` Gi Mvb cKuz. Avtj vPbv Ki tZ civi teb;
- civi Pvj bv civi I` Gi ubePb cxuz eYbv Ki tZ civi teb;
- civi Pvj bv civi I` Gi Kvhewj e'vL'v Ki tZ civi teb Ges
- civi Pvj bv civi I` eviZj nevi Kvi YmgR Dtj L Ki tZ civi teb|

civi Pvj bv civi I` ev Mfibs®eW

uk'lv tevW^KZR` xKuz. cÜB temi Kvix B>Uvi ngiWtqU Ktj tRi e'e`vcbri` vq'tZj_vKte civi Pvj bv civi I` /Mfibs® eW | GB Mfibs® eW mi Kvix ti ,tj kb Mfibs® eW neva 1977 tgvZrteK MvZ nte|

Mfibs®eWi Mvb cKuz.

temi Kvix D'Pgva'ngK Ktj tRi Mfibs® eW ubt'æDij mLZ m`m'eM'btq MvZ nte:

K. tPqvi g'vb tRj v m`ti Ave`Z Ktj tRi tPqvi g'vb nteb H tRj vi tWcyl' Kugkbvi (c`vvaKvi etj)| tRj v kn'tii evB'tii Ktj tRi tPqvi g'vb nteb tWcyl' Kugkbvi A_ev GvWkbij tWcyl' Kugkbvi A_ev tWcyl' Kugkbvi KZR.g'tbvbxZ Avdmvi |

temi Kvix D'P gva'ngK I gnve`'vj tqi Mfibs® eW neva 1977 Gi 4 (G)(1) Ab'Q` vbg'æ'c nte (G) th ubePbx GjvKvq B>Uvi ngiWtqU Ktj RvU` vncZ tm GjvKvi msm` m`m` nteb mfvcuz| kZ`_vtK th, tRj v m`ti hiv` `tqi Avak Ktj R`_vtK Zte msm` m`m`i cÜ`µtg` `jlv Ktj tRi Mfibs® eWi tPqvi g'vb vZub nteb, evk Ktj tR, tj vi tPqvi g'vb nteb tRj v cÜ'vmK ev Zvi g'tbvbxZ KgRZ'f|

[Drm: uk'lv cÜZövb neva- m'áúv`bvq tgv: kvgmjy Av'ti dxb, ZZxq ms`-iY, gvP© 1998, XvKv|]

L. m`m` m'Pe: Ktj tRi Aa`'l c`vvaKvi etj m`m` m'Pe nteb|

M. m`m`:

- Ktj R uk'lvKt`i Øviv 2 Rb uk'lvK cÜZvbva ubePZ nteb| Ktj tRi hiv` `tj kvLv`_vtK Zte `tj kvLvi GKRb cÜZvbva ubePZ nteb|

- AıřřveK cŰZıbıa: Křj R ıkrŷıv_xŷ i AıřřveKıv Zıř`i ga` t_řK 2Rb cŰZıbıa ıbeŷPb Kıřeb| KřjřRı ıř kvLv _vKřj ıř kvLv t_řKı 2 Rb AıřřveK AıřřveKř`i Őıvıv ıbeŷPZ nřeb|
- cŰZŐvZıř`i ga` t_řK GKRb cŰZŐvZıv m`m` ıbeŷPZ nřeb|
- `vZıř`i ga` t_řK 1 Rb ıbeŷPZ nřeb|
- `ŷRb weř`ıvrıvıx m`m` _vKřeb| Zıř`i GKRBřK gřbıvıqı b ř`řeb gıvııgK I D`P ıkrŷıv Aıa`Břı i gıvıvı Pıj K Ges Ab` Aıřı KRbřK gřbıvıqı b ř`řeb teıřWŷ tPqıvıg`ıvı|
- MřıbŷeıW ıvıxı q řııRıı=KZ.Wıř`ıvıřK GKRB m`m` ıııřmře řKıvAcU Křı ıbřZ cıřıbı| ıKř`hıı Wıř`ıvı ıbeŷPb KıřZ B`Őıv cŰKıv Křıb Zře ZıřK gřbıvıxZ Kıv hıřebı|
- hıı řKıv řkřıYı řııM` e`ııŷ ıbeŷPZ Kıvı ev bııgřbU Kıvı Rb` cıvı qıv bıv hıq Zře H aıřıbı c` Lııj _vKře|
- ıkrŷıK cŰZıbıaZı; Őıvıv Ab` řKıv cř`ı Rb` ıkrŷıK ıbeŷPb KıřZ cıřıřeb bıv| GKRB ıkrŷıKřK ıbeŷPřıbı AıřıMı ıı b Zıvı PıvKıı i tgıv` GK eŐı cŷŷřřZ nře|

N. weřkı ıbeŷPb: Dııj ıLZ ıııııı evBřııı weřkı cŰqıvRřb řKıv Křj R ıbeŷPb KıřZ cıřıře Zře G řŷřřı teıřWŷGes ıı Kıvıx Abřıgıv`b ıbřZ nře|

O. mřıvıvıřZ; Kıv: MřıbŷeıWı tPqıvıg`ıvı mřıvıq mřıvıvıřZ; Kıřeb| Zıřıvı AbřıvıııřZ Z Dcıı`Z m`m`MY Zıř`i ga` t_řK GKRBřK ıbeŷPZ Kıřeb mřıvıvıřZ; Kıvı Rb`|

P. mřıvı řKıvıg: (1) cıvRb m`m` Dcıı`Z _vKřj B řKıvıg nře| (2) BıvıvııgıWřıqU KřjřRı ııř_ ıř kvLv _vKřj řKıvıřıgı Rb` 6 Rb m`řm`ı Dcıı`Z cŰqıvRb nře|

Q. MřıbŷeıWı KıvıřeııYı: řKıv c`ııb` _vKıvı `ıııb A_ev Kbıı=ıUDkřıbı ř`ıvı ııııı Rb` MřıbŷeıWı KıvıřeııYı eıvıřZı nřebı|

R. ıbeŷPřb řřıU cŰřıbı ŷıgZı:

- řı řkřıYı hZRB m`m` ıbeŷPZ nřeb H řkřıYı řřıUıvı ZZUıv řřıU ııřZ cıřıřeb|
- cŰZŐvZıv AıvRıeb řřıUıvı nřeb|
- `vZıv Zıřı `ıv eŰ Křı ııřj řřıUıvı _vKřeb bıv|
- řKıv AıřřveřKı GKııııK I qıW`_vKřj I gıřı GKRB řřıUıvı nřeb|
- řKıv e`ııŷ GKııııK řkřıYı cŰZıbıaZı; Kıvı Rb` ıbeŷPb KıřZ cıřıřeb bıv|

S. MřıbŷeıWı m`m`ř`ı RbıMZ ev WııgıvıBj MZřıře evsj vř`řkı bıvııı K nřZ nře|

T. m`m`c` eıvıřZı i KıvıY:

- ıvŐıřeřıvıx řKıv KıvR Kıřj ;
- `bıřZK c`Őj b ev řKıvıKZřř ř`ıvıx ııııı`ııřj ;

- mfiq Dcw`Z uk`Kek`tk Aa`q bng`bkb tccvi `mlj KitZ ej`eb| c`_P, c`leK l mg_`R mKj`KB tfvUvi n`Z n`e| Aa`q KZR uba`ni Z mg`qi g`a` Zv KitZ n`e| GKRb tfvUvi c`Zubwai bvg c`le Kit`eb, Ab` GKRb tfvUvi Zv mg_`B Kit`eb| c`_P, c`leK Ges mg_`R mKj`B uba`ni Z `r`b `r`ji Kit`eb| uk`K c`Zubwa 2 R`bi teik n`ebv| uba`ni Z mg`qi g`a` GB bng`bkb tccvi `tjv Aa`q`i ubKU Rgv w`z n`e| Aa`q bng`b`i Zvij Kv `Zwi K`i tNvi Yv t`eb|
- `B R`bi teik bng`b bv `vK`j Aa`q Zv`i ube`PZ etj tNvi Yv Kit`eb|
- bng`b msL`v `B Gi teik n`j Aa`q u`lPs ÷vd`K 2 Rb uk`K c`Zubwa ube`P`bi Rb` ubg`c`x`Z`Z AM`hi nevi Rb` Avn`yb Rv`r`eb: Aa`q ub`R `r`ji K`i uk`K tfvUvi`i c`Z`K GK UK`iv KvMR mieivn Kit`eb| GB KvMR e`ij U tccvi wnm`te KvR Kit`eb| tfvUvi uk`KMY GB KvM`R hv`i tfvU t`eb Zvi/Zv`i bvg wj`tL uc`Y`c`j i ubKU Rgv t`eb| uk`KMY H KvM`R ub`Ri bvg wj`L`eb bv ev `r`ji Kit`eb bv| hv` tKvb e`ij U tccv`i 2 R`bi AwaK bvg tj Lv nq A`ev `r`ji Kiv nq Zte H e`ij U tccvi em`Zj etj MY` n`e|
- ube`P`bi ci ciB Aa`q uk`K`i m`g`b tfvU MY`vi KvR mg`av Kit`eb| Aa`q m`ter`P Ges Zvi ubKUeZ`r`f`vU c`B`i i ube`PZ tNvi Yv Kit`eb|
- hv` 2 Rb ev Z`ZwaK c`_P mg`b tfvU cvq Zvnt`j j Uvixi gva`g c`_P ube`P`b Aa`q`i c`Y`gZv `vK`e|

AwffveK c`Zubwa ube`Pb c`uqv

- Kv`PZ Kug`li tgq` tkl nevi b`b`c`q` 30 w`b c`e`AwffveK c`Zubwai ube`Pb tkl KitZ n`e| G e`vcv`i ZviiL uba`Y Kit`eb tPqvi g`vb A`ev Zvi c`q` q`gZv c`B e`w`3|
- tPqvi g`vb ube`P`bi Rb` uba`ni Z Zvii`Li Kgc`q` 30 w`b c`e`AwffveKM`Yi ubKU c`I cv`r`eb| hviv D`P gva`gK tk`Ymg`ni uk`K`v`x`P AwffveK i ayZv`i i ubKU w`Pw` cv`r`Z n`e| Aa`q G ai`bi AwffveK`i Zvij Kv `Zwi K`i K`j Ri tbn`Uk tev`W` Uvnt`q t`eb| hv` tKvb uk`K`v`x`P AwffveK m`u`K`K`v`b 0`0 t`Lv t`q Zv tPqvi g`vb mg`av Kit`eb|
- Aa`q`i ubKU t`_K Bw`U`gkb c`vvi ci `B Rb Awffvet`Ki bvg AwffveK`i c`ZubwaZj Kivi Rb` c`le Aa`q`i ubKU cv`r`Z cv`ib Ges Zv ube`P`bi Rb` uba`ni Z Zvii`Li 20 w`b c`e`Aek`B Aa`q`i ubKU tc`S`Q`Z n`e| H c`l`tei m`t`_ c`_x`c`_x`P i thvM`Zvi t`÷U`g`U Ges c`l`h`eZ c`_x`Pv th AwffveK c`Zubwa wnm`te c`Z`w`Zv KitZ B`O`K GB g`g`ub`R`i i gZvgZ c`Kv`ki Bw`U`gkb `vK`Z n`e| Aa`q GB c`l`tei w`f`v`E`Z bng`b Zvij Kv `Zwi Kit`eb| Zvij Kvq c`_x`P i thvM`Zvi weeiY `vK`e| GB Zvij Kv ube`P`bi Rb` uba`ni Z Zvii`Li A`S`Z 10 w`b c`e`Aa`q`i tbn`Uk tev`W`Uvnt`q t`eb|

weeiY _vKte| G KvRi `vqZ; cij b Kiteb Ktj tRi Aa`ŋ| Aa`ŋ tPqvig`v`bi
gva`tg G Zvij Kv ukŋv tevW`civWtq t`teb|

Mfibs`eiWi mfv cwi Pvj bv

- Mfibs`eiWi mfv cŋqvRb Abviti nte Zte Ri`ax Ges wekl mfv Qvov eQti PviWi Kg bq|
- mfv Zvi L m`m` mipe tPqvig`v`bi mvt_ Avtj vPbv Kti ubaŋY Kiteb|
- m`m` mipe mfv AŠZ mvZi`b cte`tiW`÷W`Kfvi ev g`v`m`Av`ti i gva`tg tPqvig`v`bmn mKj m`tm`i ubKU tcŠtQ t`teb|
- b`bc`ŋ Mfibs`eiWi `B ZZxqusk m`m` wekl mfv wi K`B`Rmb w`tZ cvi`teb| Zvi Rb` vj uLZf`te GK mBv`ni t`v`UK cŋqvRb nte| m`m` mipe G t`v`UK cvivi 15 w`tbi gta` Mfibs`eiWi wekl mfv Avn`vb Kiteb|
- 24 N>Uvi vj uLZ t`v`U`tki gva`tg Ri`ax mfv WvKv th`Z cvi`te Ges Gi`fc mfv Qv`Kvj xb mgq n`Z cvi`te |
- Mfibs`eiWi mfv cwi Mfibs`eiWi mfv WvK`Z cvi`teb|
- m`m` mipe GKvU Kv`h`weeiYx (Minute Book) ivL`teb Ges Zv`Z mfv mKj Avtj vP`m`P Avtj vP`vri cti mgvav`_tjv vj uLZ ivL`teb| cieZx`mfvq Avtj vP`vri gva`tg Zv ubv`DZ Kiteb|

AvWU

- D`Pgva`igK Ktj tRi GKvD>U cŋZ eQi AvWU Ki`Z nte| Mfibs`eiWi mfv cwi AvWU i ubtqvM Kiteb| AvWU cte`P eQti i nmve AvWU Kiteb Ges Mfibs`eiWi ubKU tmB vi tcvU`v`vj L Kiteb| AvWU v`d Ktj R div`U t`_tK w`tZ nte|
- Ktj tRi AvWU vi tcvU`cŋ`Bi cieZx`cŋ`g mfivq Zv Avtj vP`m`P`Z Avm`te|

ev`KiY: tevW`cŋqvRbtev`ta AvZvi ³ Kv`m A`_ev uKQvmsL`K Kv`m ev` w`tZ cvi`te|

- ❖ D`P gva`igK Ktj R Mfibs`eiW A`_ev Gv`nK Mfibs`eiW AvB`bi Kv`h`v`v`Zv i`i`ai w`b t`_tK AŠZ 3 gym Pj`te Ges GKvU ubqv`gZ Kv`v`U Mv`b Kite| hv` h`_vmgtq ubqv`gZ Kv`v`U Mv`b Ki`Z bv cvi`te Av`ti Kv`U bZ`b Gv`nK Kv`v`U Mv`b Kti GKb`f`v`te Ktj R cwi Pvj bv Kite (ti`_tj kb 12)|
- ❖ GB AvB`bi Avl Zvq hv` co`te bv Zv tevW`K tidvi Kiv: GB AvB`b ubqŠ`Y Kti bv Ggb mgm`v Avm`tj Zv tevW`K Aev`nZ Ki`Z nte| tevW`mi Kv`i`K Rv`b`tg t`te Ges Povš`im`x`v`š`tmLv`tb Mpx`Z nte|

(M) 2 (B) Rb weḥ`ḥrmvx cĀZibwa:

hrḥ`i GK Rb fvBm-P`vḥYj i KZR.Ges Aci Rb gva`igK I D`P ukḥḥv Awa`Bḥi i gnr-cwi Pij K KZR gḥbvxZ nḥeb; Zḥe kZ`_vḥK th, Kḥj ḥR D`P gva`igK kvLv _vKḥj Avi I GKRb weḥ`ḥrmvx m`m` _vKḥeb whub msukw D`P gva`igK ukḥḥv tevḥWḥ Pqvi g`vb KZR.gḥbvxZ nḥeb|

(N) cĀZōvZv cĀZibwa:

cĀZōvZvMḥYi gḥa` t_ḥK GKRb cĀZibwa Zḥḥ`i tḥvḥU ubeḥPZ nḥeb; Zḥe kZ`_vḥK th, cĀZōvZv GKRb nḥj wZub m`m` ḥrmvḥe MY` nḥeb| Avi I kZ`_vḥK th, cĀZōvZv AvBḥbi ḥviv cĀZiwōZ tKvb ms`v nḥj GB ms`v Mḥubḥe eḥwi m`m` ḥrmvḥe GKRb e`wḥḥK ḥmB Mḥubḥe eḥwi mgqKvḥj i Rb` gḥbvxqb `vb Kiḥe|

(O) `vZv cĀZibwa:

`vZvMḥYi ga` t_ḥK GKRb cĀZibwa `vZvḥ`i tḥvḥU ubeḥPZ nḥeb|

(P) ḥn%ZIx cĀZibwa:

ḥn%ZIxMḥYi ga` t_ḥK GKRb cĀZibwa Zḥḥ`i tḥvḥU ubeḥPZ nḥeb|

(Q) GKRb ḥiRw:- ḥZḥ ḥPḥKrmK:

Dcḥi K-P Gi Aaxḥb gḥbvxZ/ubeḥPZ m`m`e,` mgšḥq MḥvZ Mḥubḥe eḥwi cĀg mḥvq gḥbvxZ (tKv-AḥPw) nḥeb|

(iv) weḥkl tḥḥḥḥ tKvb Kḥj ḥRi Mḥubḥe eḥwi Dcḥi eḥvZ c`xwZ eḥnfZḥvḥeI MḥvZ nḥZ cviḥe| GBiḥc tḥḥḥḥ Mḥubḥe eḥwi Mvb wekḥe`vjḥqi ce`Abḥgḥ`b I m`ḥZḥḥḥ nḥZ nḥe|

(v) tKvb e`wḥḥ Mḥubḥe eḥwi ubeḥḥḥ GKwāK Māc nḥZ cĀ_xḥḥZ cwiḥeb bv| tKvb ukḥḥK ukḥḥK cĀZibwa ubeḥḥḥ Qrov Mḥubḥe eḥwi Ab` tKvb ubeḥḥḥ cĀ_xḥḥZ cviḥeb bv|

(3) miKvix Kḥj ḥRi Mḥubḥe eḥwi MVḥbi tḥḥḥḥ Dcḥi i (2) 2.3 avivi (N), (O) I (P) Dcaviv cḥḥvR` nḥe bv|

GWnK KugvU

1| tKvb Kḥj R ubaḥḥi Z mgḥqi gḥa` Mḥubḥe eḥwi cḥMḥḥḥ e`_ḥḥḥ A_ḥv tKvb Mḥubḥe eḥwi eḥvZj nḥj A_ḥv tKvb D`P gva`igK Kḥj R wḥwMōKḥj R ḥrmvḥe Awaḥḥḥ j vḥ Kiḥj ḥbgḥḥc GWnK KugvU MḥvZ nḥe|

K. mḥvciwZ: fvBm-P`vḥYj i KZR.gḥbvxZ;

L. m`m`-mḥPe: Kḥj ḥRi Aa`ḥḥ (c`wāKvi etj);

M. weḥ`ḥrmvx m`m` GKRb: fvBm-P`vḥYj i KZR.gḥbvxZ;

AeMıZ I Abıgıv`bıtg KřıřRı Ab`ıv` KgPřıMY Aa`Ń KZR. ıbhř nřeb|

N. thřvřte Dchř etj cŁZıqıvıb nře ımfıřte c` mıř Kıře Ges teZbııg I mıřeavı ıbařıY Kıře|

O. ıkŃK, KgRZP I KgPřıxi ıbtqıM, Qıı, kwi`bj-K e`e`v, teZbııg, fıZı Aemi fıZı I MÖPBiUi řŃřĪ wekře`ıj q KZR. Abıgıv Z PıKıřı ıeıa Abııqı KıR Kıře| Zře kZ`vřK th, Aıafř temi Křıř KřıřRı řKıv ıkŃKřK mıııqK eiLv`ıev Ae`ııııZ cŁıřbi cře`Aıfřıř ıkŃKřK Zıvıı ıeıa`x AvbıZ AıfřııM LÜb Kıřı Ges e`e`v`ıKřı Zı řck Kıřı mřııM `vb KıřZ nře|

P. KřıřRı cŃ nřZ řKıv e`ııř ev ms`v KZR.DBj KZ.A`ev `vbKZ.A`ev n`ıřıı Z `ıei I A`ıei m`ıı`/m`ıııE MřıY, ıeıbtqıM I cııı Pıj bıv Kıře;

Q. cŁqıRb tgıZřteK Kıııı Mvb Kıře; Zře kZ`vřK th, Gıřc MııZ Kııııı mřııı kğıj v ev`ıvřřıbi cře`M fıřıř eııı Zı chřıj v Pıvı Kıře Ges H mřııı kğıj v MřıY, mřııııv ev eıııZ KıřZ cııře;

R. KřıřRı hřeZıq A`ııııııe, ıeıbtqıM, m`ıııE Ges mKj cŁıııııK ıelř e`e`v MřıY I ıbqřı Kıře Ges GB Dřıřk` cŁqıRřıb ıeııııııZ fıřte cŁZııııı ıbtqıM KıřZ cııře;

S. wekře`ıj řıı mřııııı, řıı, řıı kb I cŁeıvıb řřıb Pj ře Zře mřıııı mřıııııı, řıı, řıı kb I cŁeıvıb Dřıř bıv Gıřc mKj ıelř ıııııııııııı Abıgıv`b mıřcřŃ KřıřRı mřııe`e`ııııı Rb` Ab`ıv` ŃıgıZ cŁqıM KıřZ cııře|

3| KřıřRı Qıř/Qıřı fııZ, fııZP b`bZg thııııııZı, cııı ıelq, cıııııg I cııııııP Ges cıııŃıv BZ`ııı ıelř wekře`ıj q KZR mgq mgq th mKj ıbt`Rğıj v Rııı nře M fıřıř eııı Zı tgřıb Pj řZ eva`ııKře|

4| mřıııııı I řıı, řıı kb Qıııı ıkŃKıMřııııı ıbtqıM, PıKıřıı kZřeııı, Zıřııı thııııııZı, cıııı kııgK, KZře, `ııqZı; kwi`bj-K e`e`v Ges Qıř/QıřııMřııııı mıřeıv m`ııııK` wekře`ıj q cŁ E hřeZıq ıbt`R M fıřıř eııı Zı tgřıb Pj ře|

5| (K) M fıřıř eııı wekře`ıj řıı mřııııııı I řıı, řıı kb Abıııııı `ŃıZııı mıř_ KřıřRı cııı Pıj bıvı Rb` ıbqııgZ fıřte m fııq ıııııı Z nře Ges ıııııııııı MřıY Kıře;

(L) wekře`ıj q, mıKıřı ev Ab`ıv` KZřeřŃı Pıııı`v Abıııııı KřıřRı eıııı cŁZře`b I Ab`ıv` cŁZře`b cŁZ I řck Kıřı e`e`v MřıY Kıře;

(M) M fıřıř eııı KřıřRı eıııı evřRU ıeřePıvı I Abıgıv`b Kıře;

(N) KřıřRı Zııeřııı ıııııe h`ıh` mřııŃıı I ıbıııŃııııı e`e`v Kıře|

tfvU `vb Kiṭeb| tPqiv`vb ev Zui Abṭgv`b cōB e`w³ G ubePṭb wCRvBwW/s
Awdmvi wntmṭe KvR Kiṭeb|

- P. GKRb tfvU `vZv e`ij U tccvṭi GKRb cō_xP bvtgi cvṭk⁹bw`θ `vṭb GKwU gvĪ
μm (x) wPṭyṭi gva`tg tfvU cōvb Kiṭeb| wKŠ' tKvb Ae`iqB GKRb cō_xP
bvtgi cvṭk⁹GKwAK μm (x) t`lqv hvṭe bv| tKvb tfvU`vZv B`Qv Kiṭj
GKwAK cō_xP tfvU`vb nṭZ weiz`_vKṭZ cvṭib| tKvb AwffveK WwKṭhvṭM ev
cō i gva`tg tfvU w`ṭZ cvṭeb bv|
- Q. cō_MY A_ev Zui gṭvbvXZ e`w³ṭi m⁹L MYbvKvixMY tfvU MYbv Kṭi
ubePṭbi djvdj wCRvBwW/s AwdmviṭK AeinZ Kiṭeb| meṭAK tfvU cōB cō_g
wZbRb AwffveK ubePZ etj wCRvBwW/s Awdmvi mfvcwZi Abṭgv`ṭb cṭi
tNvlYv Kiṭeb| hw` `B ev ZṭZwAK cō_x⁹mgvb msL`K tfvU cvb Zṭe jUvixi
gva`tg ubePb m⁹ubwṭe|
- R. ubePb msμvšl mKj weṭṭq tKvb wevai Afvṭe wCRvBwW/s Awdmvi i wv⁹ŠB
Povšletj MY` nṭe|

26| cōZōvZv, `vZv I w%ZIx cōZubwa ubePb:

- K. Aa`ṭ| A_ev Zui θviv ṭgZvcōB e`w³i Z`viwKṭZ tPqiv`vb KZṬ wbaṭi Z
ZwiṭL cōZōvZv, `vZv I w%ZIxMṭYi cōZubwa ubePZ nṭeb|
- L. ubePṭbi ZwiṭLi b`ṭcṭṭ cṭbi w`b cṭe⁹cōZōvZv, `vZv I w%ZIx cōZubwa
ubePṭbi Rb` wv`θ ZwiL, mgq I `vb wbaṭi Y Kṭi Aa`ṭ GKwU weÁwB ṭ`ṭeb|
GB weÁwBi cṭe⁹wZwb cōZōvZv, `vZv I w%ZIxMṭYi c_wK c_wK Zwiṭ Kv cōZ
Kiṭeb|
- M. ubePbx mfivq Dcw`Z cōZōvZv, `vZv I w%ZIxMṭYi wKU nṭZ Aa`ṭ
gṭvbvqbcĪ Avn`vb Kiṭeb| cōZōvZv, `vZv I w%ZIxMṭYi ga` ṭ`ṭK cōZ`K
ṭkYxi Rb` cōZubwai bvg ṭmB ṭkYi GKRb cōṭe I GKRb mg_θ Kiṭeb|
- N. cōZ`K ṭkY ṭ`ṭK gṭvbvXZ cō_xMṭYi msL`v GKRb nṭj mfvcwZi Abṭgv`bμṭg
Aa`ṭ mKj cō_xK ubePZ m`m` etj tNvlYv Kiṭe|
- O. tKvb ṭkYṭZ cō_PmsL`v GKwAK nṭj ṭmB ṭkYi Rb` Aa`ṭ wCRvBwW/s Awdmvi
wntmṭe ṭMvcb e`ij ṭUi gva`tg cōZubwa ubePb cwī Pij bv Kiṭeb|
- P. ubePb cwī Pij bri Rb` wCRvBwW/s Awdmvi GK UKiv KvMṭRi tKvYvq Abṭvṭṭi
Kiṭeb Ges H KvMR cōZōvZv, `vZv I w%ZIx tfvUviMYṭK mieivn Kiṭeb|
cōZōvZv, `vZv I w%ZIx tfvUviMY Duj wLZ KvMṭR wZb ṭkYi cōZ`KwUṭZ
meṭAK GKRb cō_xP tfvU ṭ`ṭeb Ges tfvU cōB e`w³i bvg wj ṭL wCRvBwW/s
Awdmvi i wKU KvMRwU Rgv ṭ`ṭeb| meṭAK tfvU cōB GKRb cōZōvZv A_ev
GKRb `vZv A_ev GKRb w%ZIx ubePZ etj mfvcwZi Abṭgv`bμṭg
wCRvBwW/s Awdmvi tNvlYv Kiṭeb|

~ž Ae GW#Kkb

Q. gZž B`dv ev Ab` tKvb KvižY Mfibs® eWwi tKvb ubePZ m`m`i GK ev GKvnaK c` kb` ntj Mfibs®eWw tKv-Acktbi gra`tg kb`c` ev c`mgtn m`m` gtbrvqb KižZ cvi te|

27| Ab` tKvb vevatZ GB msiwvai wecižZ hv wKQž _vKk bv tKb GB msiwvai wvavvewj KvhRi nte|

28| GB msiwvatZ tKvb wv q Džj ž bv _vKtj tm m`útk`mútku th wv`všlMhY KižZ ZvB Povšletj MY` nte Ges wntbtUi cieZr`Awatektb Zv AewZ KižZ nte|

29| ewZj KiY I msi`Y (1) RvZxq wvktj`vj q (Awafž Ktj Rmgtni Mfibs® eWw) msiwva 1993 Ges RvZxq wvktj`vj q (Awafž Ktj Rmgtni Mfibs® eWw) msiwva 1994 GZ`v v ewZj Kiv nj |

(2) Džifc ewZj KiY mžj ewZj KZ. msiwvai Aaxtb KZ. mKj KvRKg®ev MpxZ e`e`v GB msiwvai Aaxtb KZ. ev MpxZ ntqtQ etj MY` nte|

cviwó ŐKŐ

Ktj R Mfibs® eWwi wvawvž AwffveK cžZvwa ubePb mij
..... Ktj R|

bgby e`vj U tccvi

μgK bs	cž`P big	tfižUi Rb` μm wPý (x)
1	2	3
2		
3		
4		
5		
6		
7		



cvřVĚi gj`vqb- 3.5

A) eúibePbx cĕæ

mıWK DĚi űbř`Rgj-K AűiıUřK eĚııqZ Kiab| (D`vniY: Avcbri űbePZ DĚiıU K nřj GřK (K) eĚııqZ Kiab)

- 1| temi Kvi x Křj řRi MfııbŝeııWi KvhŔvj KZ?
K. GK eQi
L. `Ŕ eQi
M. űZb eQi
N. Pvi eQi |
- 2| temi Kvi x Křj řRi `ıvqx KııııUřZ űkűűK cĕZııbııř`i m`m`c` KZıı b `ıvqx nře?
K. GK eQi
L. `Ŕ eQi
M. űZb eQi
N. Pvi eQi |

Aı) msııűB DĚi gj-K cĕæ

- 1. temi Kvi x Křj řRi MfııbŝeııWi mfvıııZ řK nřeb?
- 2. MfııbŝeııWi m`m` AřhvM` nevi Kvi Y űK?
- 3. Kx Kvi řY MfııbŝeııW eıııZj nřq hvq?

B) i Pbvıgj-K cĕæ

- 1. MfııbŝeııWi MVb cřYj x eYŔıv Kiab|
- 2. temi Kvi x Křj řRi űbePb cıııZ Aıřj vPbv Kiab|



mıWK DĚi

A) 1| M, 2| K|

gvbly `vqZ; Gwotq Avbrqvfm AwaK j vfevb nŷZ Pvg| `^tkvKtK tZvqvŷRi gva`tg Zv mæ| G aitbi tbZtZ; KvŷR dwwK w`tg AwaK j vfevb nevi cœË Rbŷq| tkl chŷl KvŷRi cŷZ gvbyl i Abxrv Avfm| tbZv Pvb cœkœb AvbMŷZ` hvi dtj Dij lLZ Ae`v, tjv gvbyl i gta` Rbŷq|

MYZwŷK tbZZ; mæútkœbtPi K_v, tjv LœB mZ` Ges meRb KZR. `ŷKZ|

EaŷZb KgRZPKZR. Aa`bt` i KvR `ŷKwZ tctj Kgŷv `ZŷZŷvte KvR Kti | KvŷRi Abŷj cwiŷek eRvq _vKtj Kgŷv gŷbi Avbt` wbtRi B`Ovq KvR Kti | G aitbi tbZtZ; cœksmv l tœYvi gva`tg Abŷvixt` i KvŷR Drmrv cœvb Kiv hvq| mwvŷl MœtY Aaxb`ŷ i gZvgZtK , iæz; cœvb Kiv nq| MYZwŷK tbZtZ; gva`tg Kgŷv`úv`b mnR l ZjwŷZ nq, tbZv l Kgŷv gta` mŷvúKœMto lŷv| Kgŷv `ZŷZŷvte KvR Kti, Kgŷv` i gta` AvZŷmæŷb teva Mto DtV| Kvŷŷej wœgŷx cœlvqvq mæúwv Z nq| Kgŷv Zŷt` i wePvi weŷePbv, tgav l Avŷŷi KZvi cŷœ`envi Kti | dtj Zŷt` i gj`vqbl mæ nq| gŷ tbZtZ; Kgŷv AwaK `ŷaxbZv tŷvM Kti | tbZv mgŷŷKvixi fŷgKvq _vŷK| KvŷR wbt` R ev Avt`k cœvb Kiv nq bv, KvR wK, KZw`ŷb Kiv nte Zv Rvbtq t` l qv nq|

tbZvi Kvŷŷej

tbZvi Kvŷŷej eœgŷx| Zte mŷvŷvŷvte G Kvŷŷej tK `ŷvŷtM fŷvM Kiv nq| mŷvŷv Kvŷŷej l D`œYœgŷj-K ev weŷkl Kvŷŷej |

mŷvŷv Y Kvŷŷej

- Aa`b/Kgŷv` i gta` mgŷSvZv Avbqb l mgŷŷ mŷab|
- weŷiva wœúwœKiY- tKvb Kvŷŷv Kgœ l Aaxb`ŷ i gta` weŷiva t`Lv w`tj Zv wœúwœKiY|
- KvŷRi BwŷZ cœvb- `ŷl tbZvŷv BwŷŷZi gva`tg Kgŷv` i Dœŷ Kti b Ges KvR Kwŷŷq tbb|
- AewNZKiY- cœZœvŷbi wNZKi mg`lZ` Kgŷv` i AewNZ Kti b|
- cœZwœvZKiY- tbZv Zwi wbtRi cœZœvŷbi cœZwœv wntmte weŷfœŷŷŷŷ cœZwœvZ; Kti b|
- Z`vi Kx l wœqŷŷ- tbZvŷK mKj KvŷRi Z`vi Kx KitiZ nq Ges mKj wœqŷŷ Zvi nvŷZ ivLŷZ nq|
- `vqZ; eŷUb- tbZvŷK thŷvM`Zv l cviŷgZvi wŷvœŷZ Kgŷv` i gta` `vqZ; eŷUb KitiZ nq|
- Aa`bt` i gta` Av`v mŷœ Kiv- Av`v mŷœi gva`tg AŷbK Amva` mŷab mæ|

ṽ Ae GW#Kkb

▪ **KuhRi MYthvMthvM**

tbZv hw` Aaxb` Ges msukó` i mv`_ h_v_©MYthvMthvM c×vZ Mto ZžtZ cvtib Zte
Zvi mvdj` Avtm Awbevh©cwi YvZtZ|

▪ **tbZv nteb fij tkvZv**

tbZvK fij tkvZv ntZ nte| wZvb` i bteb tewk, ej teb Kg| wKŠ' Kg ej vUv ntZ nte
wElq m×úwKZ Ges AZ`ŠtRvvtj v|

▪ **mnvfvZkxj**

mnvfvZkxj tbZvi v me mgq MY mg_Ø cvb Ges mv_Řfvte KvR bmgdq wbtq Avtmb|

▪ **bmZi cčZ k×vteva**

tbZvi GtKK e`w³i Rb` GtKK i Kg bmZteva _vKtj tkvb w`bB mvdj` Avtm bv, ZvK
bmZi cčZ Abo _vKtZ nte|

AvZ#eklm evto, mgv#R Zvt` i fij cwi Pq Mto D#V| Avgv#` i t`#k MYZwšK c#vZ Pvj y
 i#q#Q wKš' mwZ`Kvi fr#e ej #Z tM#j Reven`ınZvı b#B| AvBb Kvb#y, newa meB Av#Q|
 wKš' wKQymKQyt#Ŧ G_#jvi c#q#M tbB| hvi dj k#Z#Z Reven`ınZvi e`vcv#i Avgiv
 tKvb `#všl `vc# Ki#Z cwiı#b| c#_exi e#t`k AwZ Aı mg#qi g#a` Reven`ınZvı I
 `^QZvi `g#x `vc#bi gva#g AfZce©DbwZ mva#b m#lg n#q#Q| wK#vı c#Z#vb
 tmevgj-K Rbı#ZKi c#Z#vb| GB mKj c#Z#vb cwi Pij b#q c#k#mı#K Reven`ınZvı AZ`šl
 c#q#Rb| `^QZvi c#v# DcKiY A_# GB A_#e`e`vc#v# Reven`ınZvi mg#ze`e`v`_vK#j
 c#Z#vb AcPq tiva m#e| Z#e Zvi Rb` c#q#Rb `# c#k#mK| wK#vı c#Z#vb A`#
 c#k#mK# i jvj b t#Ŧ b#q| Zvt` i thvM`Zvı I `#Zvı v#t#B c#k#mı#K K#R Avm#Z n#e|
 c#jvcv# c#k#Yc#B tckv`vı# i#KB wK#vı c#k#m#b v#t#q#M t`lqv AZ`vek`K| wK#vı
 c#Z#vb#K `^Q I Reven`ınZvgj-K Kivi Rb` b#wZAvb m#ú#b#Av#x c#k#m#Ki v#t#q#M Ges
 m#y`gj`#ev#ai `^Q jvj b Acwi n#v#



cvtVĚi gj`iqb- 3.7

A) eú ubePbx cĕæ

mivK DĚi ubt`Rgj-K AŋiUŋK eĚvqZ Kiab| (D`vniY: Avcbri ubePZ DĚiU K ntj GŋK (K) eĚvqZ Kiab)

1. ukŋv cĕvmŋbi cĕvb KvR uk?
 - K. Rbmvari YŋK ukŋv mŋPZb Kŋi tZvj v
 - L. RbMYŋK ukŋv MŋŋYi Rb` DŌxKiY
 - M. ŋ`ŋki m`ú` eŋx
 - N. gvbe m`ú` i KvLZ chŋq Dbŋb|

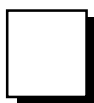
2. ukŋv cĕvmK I e`e`vcKMY KLb mKj KvR mŋzl mŋviaiŋc m`ú`b KiŋZ cvŋib?
 - K. MYZvŋŋK e`e`vq ukŋv cĕvmb cvi Pvj Z ntj
 - L. ukŋv cĕvmK I e`e`vcKMY ukŋv m`ú`Kŋ AvBb Kvby Rvbtj
 - M. Revew`vZv I `^QZv m`ú`KŋRvM _vKŋj
 - N. ukŋv mŋvŋŋKvŋvŋj m`ú`ŋb mŋPZb _vKŋj |

Av) msuŋŋB DĚi cĕæ

1. ukŋv mŋvŋŋKvŋRi gv b ukfirŋe evorb hvq?
2. `^QZvi Abŋxj ŋbi djvdj uk?

B) iPbvgj-K cĕæ

1. Revew`vZv I `^QZv uk evŋŋq vj Lŋj|
2. MYZŋŋj mŋ_ Revew`vZvi m`ú`KŋbYŋ Kiab|



mivK DĚi

A) 1| N, 2| M|

ḡ Ae GW#Kkb

- weIqe`i fvi mvg`Zv
- weIqe`i KvVtgvMZ web`im|

- Df`tk`i m½ m½wZ

- weIqe`i mgKvj xbZv
- wk`v_`I cvi tetki m½ m½wZ
- weIqe`i fvi mvg`Zv
- wkLb Awf`AZv j vtfi m`hM
- e`envt`i Dc`hMwZ|

weIqe`i aiY

weIqe`- AfbK ai`bi nZ cvi, thgb- mivaviY A_`wZ, we`vb, ivó`we`vb BZ`w`|
 we`kl weIq thgb- agf`q weIa, e`vbK m`|

weIqe`- Pq`bi t`f` AvabK aviYv, AvabK aviYvgtZ weIqe`- nte wk`vi j` |
 Df`k` w`f`EK Ges tRvi w` tZ weIqe`-i mSMv`bi Dci |

weIqe`i web`im c`uqv

wj`v Zvevi gtZ weIqe`-i web`im bwZ, t`j v wbg`c-

- avivev`K msi`Y
- μgcw`Z web`im
- AvYw`K web`im
- wk`vi Af`š`xY HK` weavb
- thš`K I g`b`e`vbK mgš`q
- tK`K weIq wba`Y
- weIqe`-i e`P` mivab|

weIqe`- web`v`mi c`vb w` Kmg` nj-

- avivev`KZv (Continuity)
- Abyg (Sequence)
- AL`Zv (Integration)
- c`yive` (Reiteration)|

ṽ Ae GW#Kkb

- *weI qe`i avi Yv I tgšij K Dcv`vb m`ú#K`Ávb AR#b mrvnh` Kti |*
- *ukṽv_#K m#Wk `wofw½ I gj`teita D¾meZ Kti tZvtj |*
- *`ṽZv AR#bi gva`tg Kg#úv`tb D0y Kti tZvtj |*
- *gj`vq#bi gva`tg cwi gvR# I Dbq#bi m#hvM_v#K |*
- *ukṽv_#`i#K t`Qvq mKj Kv#R AskM#tY D0y Kti |*

ukLb mvgM#Dc`lcb c×vZ

ukLb mvgM# cṽq#bi weifbæc×vZ Av#Q | ukLb mvgM# cṽq#bi `ḡU i#vZ eZḡv#b t`tk c#vj Z Av#Q | G_s,tjv nj mij i#vZ I gWžvi `ukLb mrvqK i#vZ |

- *mij i#vZ– c#vj Z i#vZtZ KvWb` µg Abyv#ti cṽK ev mrvqK cṽK iPvb nj mij i#vZ | GUv AZ`sl c#Pxb i#vZ Ges me#ak cwi #PvZ c0_ugK I wbgḡva`ugK `#i i Rb` Dc#hvMx | Zte mKj `#i i te#ki fvM cṽK G i#vZtZ cṽqb Kiv nq |*
- *gWžvi ev `ukLb mrvqK i#vZ– `ukL#bi tṽtṽ gWžvi i#vZtZ cṽK tj Lv nq, we#kl Kti c#kṽtYi Rb` cṽK tj Lvi tṽtṽ | gWžvi c#k#zi cṽK_s,tjv#K m#vavi YZ wbg#fc Dcv#q m#Rvb nq |*
 - *BD#bU uk#i v#vg*
 - *f#gKv: weI qe`i m#vṽ#B cwi #PvZ |*
 - *c#V wefvRb: uk#i v#vgmn c#V wefvRb |*
 - *gj`vqb: mKj c#Vv#v#EK `ḡj`vqb | weifbæait#bi c#k#e gva`tg G gj`vqb Kiv nq |*

BD#b#Ui c#V_s,tjvi cwi Kíbv wbg#fc n#Z c#ti :

- *c#V uk#i v#vg*
- *c#t#Vi AvPi Yxq D#i`k`*
- *weI qe`i eY#v, e`vL`v I we#kl Y (Aby`Q`_s,tjv tQvU n#e)*
- *c#t#v#Ei gj`vqb |*

uLb mvgMŏi gj`vqb

uLb mvgMŏ cŏ'uzi ci Zvi DcþwmZv gj`vqb KiþZ nq Avevi tkiYKþŷ ŵbaŵi Z mgq e`envti i ci mvguMŏ gj`vqbl Kiv nq|

DcþwmZv gj`vqb

ciþŷ ŵc tkiYKþŷ ciV`vtbi gva`tg gj`vqb Kiv nq| Avevi weþkIÁ` i Ōiviv hvŷŵm× gj`vqbl Kiv nq|

uLb mvgMŏi DcþwmZv mavi YZ bgbñ, cŏi wŷ Ges gvV chŷqi gj`vqþbi gva`tg Kiv nq| chŷŷŷi mivntñ'I ŵel qe`'mãúþkŵŷŷi i cŏZŵqñ Rvbr hvq| ŵbŷar³ Dcvtq ŵel q, tñj j ŷŷ' Kiv hvq|

- uŷŷŷi i e`vL`v `vb, weþkIY Ges cŷkKivi mgq uŷŷŷi i gþbñhm j ŷŷ' Kti |
- Kivñúv`þb uŷŷŷi i AskMŷŷi gvŷv hvPvB Kti |
- uLþ AvMŷ I tKŠZntj i Awfŷŷŷ hvPvB Kti |
- ŵel qe`'eŠþZ evavi mŷŷŷŷ nt"Q ŷŷbv Zv hvPvB Kti |

KwZ. Afŷŷŷi gva`tgI uŷŷŷi i cŏZŵqñ j ŷŷ' Kiv hvq|

hvŷŷŷŷ gj`vqb mavi YZ ŵel qe`' weþkIÁ, tkiY uŷŷŷK, uŷŷŷŷ gþbñeAvbx, cŷŷŷŷ, mþPZb AwfŷŷŷK, uŷŷŷŷŷŷ weþkÁ` i Ōiviv Kivþv ntq _vtK|



ciVwEi gj`iqb- 3.8

A) eU ubePbx ckae

miWK DEi ubt` Rgj-K AqiuUtk eEimqZ Kiab | (D`vniY: Avcbri ubePZ DEiU K ntj GtK (K) eEimqZ Kiab)

1. ukqivmugi wfiE uk?
 - K. miKviti DEz`ti KgRZi`i ubt` Rbv
 - L. Rivziq ukqiv e`e`vi Afio j qv`
 - M. mgvRi MY`gvb` e`i`i`i gZvgZ
 - N. ukqK mgvRi gZvgZ |

2. ciV`cyK cYqtb metPtq cOqvRbxq vel q tKvbiU?
 - K. mivúZK I ubfZ Z`
 - L. cYeš fiv
 - M. velqe`i`eipT`
 - N. cii`QbagY |

Av) msuB DEi ckae

1. ukqivi j qv` ubaP Y Kiv nq ukvmi wfiEz
2. velqe`i`PivZKiYi gv`D uk uk?

B) iPbvj-K ckae

1. ukqivug uk evStq uv Ly |
2. ukLb migM cYqb cOqv eYDv Kiab |



miWK DEi

A) 1 | L, 2 | K |

civ 3.9

ıkrřiv cřZřvřbi řř e`e`ıcbv

Dřřk`

GB civ řkřl Avıcb—

- ıkrřiv cřZřvřb ıevıRgvb mřte` řřři `eıkr`mgn Dřřl KırřZ cvıřeb;
- řř mřııKř ıevřfbřgZev` řřv AvřřvPbv KırřZ cvıřeb;
- řřři Dřř řřvı bıg ej řřZ cvıřeb;
- řřři avc řřv kbv³ KırřZ cvıřeb Ges
- řř ıbımřbi řKřkj řřv eYřv KırřZ cvıřeb|

řř l řřři `eıkr`

řř Qıov gvby KLřbv eıřřZ cvıřbv| řř Rıeřbi A½| eÜZ; cřZ, fıj evıv, řmř, ggZv BZ`ıı řhg b Rıeb hıcb cřıııvı `eıkr` Cıř, msNıı l řřZıı b Rıeb cřıııvı A½ıřřZ| cřZřvř ev msMvřb cřZıııgZ th řř řřv řřv Zv ıbře AvřřvPbv Kıv nj | cřZřvřbK řřři mřcvZ mıvıYZ řř`msıkr`| cřZřvřb cřıııv hıř gřb Křıı Zvı Aaxb`ıv cřZřvřbı řř`ııııKı řKııv KıR KırřZ ZıřZ ıı-cřıııv řřři mıř nq| Aveı Aaxb`ıv hıř gřb Křıı cřıııv KZř`řıgZvı etj A_ıv řKřkřj cřZřvřbı řřııKı ıKQy KırřZ ZLbı řřři mıř nq| řřři mıř AvřM l B`Qıv RııZ| řř ıevřfbıeıřbı nřZ cvıř| řř řřv³ ev řřv `řřv `řřı th řKııv GKııı ev DřřřıB řř`ııııv mıř mřııKř| řř nř`Q GK e`ıı³ ev GK`j KZř Aci e`ıı³ ev `řřı řř`ev řř`msıkr` řřıı mıřbı Ae`ıv řřK D`ııZ GKıı cřıııvı| e`ıı³ ev `jMZ řř cřZřvřbı Rb` řřııKı| A_ıř řř řř`ıııv řřKıB mř| řř mřııKř ıZbıı gZev` ıřřřQ|

řř mıř mřııKř mbıZb gZev` (Traditional Approach)

mbıZb gZev` Abıııřı řř gvřbB mgm`ıv| msMvřb řKııv cřııvı řřři mıř nřj Zv ıbıııv KırřZ nře| GB gZev` Abıııřı řř msNııZ NııřZ cvıř Ges cřZřvřbı ařřřıı KııY nřZ `ıııvı| G gZev`řřı gřZ Dařřbřı Aa`břı cřZ Aetıııv, Zıřıı `ııev ev Pııı`ıv cıııvı Kııv řřKıB řřři mıř nq|

gvbe mřııKřgZev` (Human Relations Approach)

gvby řřLıřb AvřQ Ges řřLıřb Kğ`mřııv`b nř`Q řřLıřb řř Aıııııř`Ges Gııı ıııııgZ Aıııııř| Zvı ıbıııv nře Ges bZb AıııııřK řřLıı ııře| AZGe G Aıııııř`řřřııK řřııııKřıııře MıııY KırřZ nře Ges řřııKı neıı AvřM Zvı ıbıııv KırřZ nře|

uq_w 6v gZev` (Interactionist Approach)

GB gZev`xiv gtb Kti c0Z0mbK ~#_0t0i c0qvRb| tKvb `B e`w3 WPSi tPZbvq GK bq| AZGe c0Z0tbi Kj `vY GK GKRb GK GK iKtg Prq| Zintj gtZi uqj bv ntj 00 t`Lv t`q| WKŠ' GB 00 BwZevPK ntj c0Z0tbi ¶WZ bv ntq Kj `vY ntZ cvti | 00 hLb Abkj cfve tdjt Ges mslMvbi `jMZ j ¶ AR0 Kti ZLb GtK ejv nq KvhRi 00| Avi 00 hwi c0ZKj cfve tdjt ZLb GtK ejv nq avsmvK 00|

0t0i Dm

0t0i eü Dm itqtQ| wbtgaKtqKw Djt L Kiv nj |

- **cfZj;myf e`e`vcbv-** c0Z0vb KgrZP`hwi` gtb Ktib wZvb me tevSb Atb`iv WKQy tevSb bv Ges GB gtgAvt`tki gva`tg me KvR KiZ Pvb Zvntj B 0t0i mwp nq|
- **KZ?Zj GjvKvq eiaiv`vb-** c0Z0tbi Kgf¶t¶ wvrfbæRtbi wvrfbæGjvKv `vK| GKRb Atb`i GjvKv ev AAjt c0ek Kitj B 0t0i mwp nq|
- **thMthMnbZv` ¶ thMthM-** thMthM `¶ ntj fz tevSvgsi mwp nq Ges 00 mwp nq|
- **KZZj.I `wqZj;eEtib wbitc¶Zv eRvq bv iivL-** EaYzb KZ¶¶ wbitc¶ bv ntj 0t0i mwp Acwi vth¶
- **mav` eUv-** mav`i Amg eUv 00 mwpZ mivh` Kti |

00 c0qv

c0Z0tbi Kgrvtd 00 GKw ~vfvmeK NUbv Ges Gw GKw c0qv wtkl | GB c0qv KtqKw avtc wv³ |

- **c0g avc-** Gwv c0Qbæ wvavaxZvi avc| thMthv¶Mi Ae`e`v, `¶ mivMvibK KvVtqvi Rb` e`w³Z e`w³Z wvavav Avtm Ges 00 t`Lv t`q|
- **wZxq avc-** 00ve`v Abgveb| GB avtc 0t0i kZ¶¶ Rb¶ tbq| 0t0i kZ¶thgb m¶`n Avt`Avt`00 mwpZ t`v`j`gvbZvi mwp Kti Ges tk l chS(00 mwp nq|
- **ZZxq avc-** wvrfbæRtbi Awfc0q wvrfbævntq `vK| Awfc0qi fz e`vL`vi Rb` 0t0i mwp nq|

Awfc0qi aiY

⇒ c0ZthvMZvgj-K- wbR ~¶Dxv¶ii Rb` c0ZthvMZvi gtbvve mwp nq| hvi Awfc0q cY`bv nq wZvb wvavav Ktib Ges cwiw`wZ msNvZgq Ae`vq DcbxZ nq|

⇒ mnthvMZvgj-K gtbvve- `B `tj i B Awfc0q c0Z0mbK Dbqb ZvtZ mnthvMZvi gtbvve mwp nq Ges c0Z0tbi Kj `vY mvaZ nq|

⇒ Govt`bvi gtbv`fve– 00 AvtQ`0tj i ev`0e`ir3 i mKŠ`GUv`K 9mZKi Ae`vq bv`vbtq GK`j AtiK`j`tk Gmvtq Ptj |

⇒ gmbtq tbi qvi gtbv`fve– gtb gtb 00`vKtj l c0Z0v`bi Kj`vbrt`e`vcrv`u gmbtq tbq |

⇒ Avtcrv`li gtbv`fve– 0e`ir3 ev`0tj `vexi mKQyAsk t0to w`tZ c0Z`_v`K | GtZ c0Z0vb DcKZ.nq |

- **PZZ`aiv: AvPiY**– GB avt`c AvPi`tYi gva`tg 00`k`gvb nq | GK`j AvtiK`j`tk a`ism Ki`tZ `p msKí M0Y Kti | dtj kvixmiK AvμgY NtU, Pig K_v ev`ugmK Avtm | tgŠuLK AvμgY Kti, wewfb0Ac0vZKi cwi`w`zi mμ0 nq |

- **cÁg aiv: djvdj**– 00 c0μqv`i djv`di BwZevPK ev`tbwZevPK ntZ crv`i | BwZevPK ntj mslMv/c0Z0vb DcKZ.nq Avi tbwZevPK ntj c0Z0v`bi 9mZ nq |

00 hv` MVbgj-K nq Zte djvdj wbgie`fc ntZ crv`i :

- `tj i m`m`f`i gta` GKvZ`Zv mμ0 Kti mgm`v mgvavtb `iaZcY`0v`b`Rbv` t`l qv hvq |
- AvZ`i`w`x NUvq |
- gvbumK Pvc l Df`ERbv gμ0 Kti |
- e`e`v`cbv KZR.MpxZ w`m`v`f`š`i gv`bi DbwZ NUvq |
- e`e`v`cbv Ges 00 mRbkij Zv l D`m`v`ebx 9lgZv ew`x Kti |
- `tj i m`m`f`i tKŠZnj mμ0 Kti |

00 wimb

00 wimb Ki`tZ ntj tKb 0t0i mμ0 nq Zv kbr3 Ki`tZ nte | Zvici e`e`v` M0tYi gva`tg 00 wimb Ki`tZ nte | msNv`tZi m`0e` KviY`_tj v wbt0t` l qv nj :

- `t`_`mKtj B wbr`^`t`_`9vbtq tenk fiteb |
- **fz`eSvef**– mμWK thvMv`thv`f`Mi Afite fz`eSvef`si mμ0 nq |
- **gj`teva**– gj`tevtai cv`_`K` c0Z`tK wbr`wbr``w0tKvY t`_`tK wcl qvU t`_`tLb |
- **Kvq`v`Kvby**– mgvavtb`i Rb` wbr`^`wPŠ`favi v Ges Kvq`v` Kvby`tK tkqZi gtb Kiv |
- **gZvgZ**– wPŠ`f`v`f`v`v`i cv`_`R` t`_`tK gZvgZ`i cv`_`R` mμ0 nq | ZLb wcl qvU mgvavtb`i w`_`tK bv`wMtq 0t0 cwi`YZ nq |

0t0i c0Zμqv

00 msNvUZ ntj e`ir3`tZ e`ir3`tZ ev`tj `tj c0Zμqv` t`Lv` t`q | c0Zμqv`_tj v wbgie`fc :

- **AvμgYvZK gtbvfe**– ci ᄡᄡii cᄡZ AvμgYvK gtbvfe thb mᄡhM tctj B ᄡᄡL tbtē|
- **cᄡY Kiv**– ci ᄡᄡii cᄡYgᄡx gtbvfe| hᄡᄡ ZᄡKᄡ mnvᄡhᄡ ᄡᄡRi gZvgZ ev ᄡᄡᄡavvᄡK DĒg etj cᄡY Kivi ᄡᄡv|
- **ᄡvᄡᄡZv**– AᄡbK mgq ci ᄡᄡii ᄡvᄡᄡZvq ᄡᄡᄡ ᄡvᄡᄡZ nᄡq hvq| ᄡKD Kᄡivi gZvgZᄡK ᄡiᄡᄡᄡᄡ bᄡ|

ᄡᄡ ᄡvᄡᄡbi Dcvq

mgᄡSvZvi gvaᄡᄡ ᄡᄡᄡi ᄡvᄡᄡ KivB DĒg KivR Ges cᄡZvᄡbi Rbᄡ ᄡᄡZKi| ᄡᄡ ᄡvᄡᄡbi ᄡᄡQvᄡLᄡK mᄡᄡeᄡ Dcvq ᄡvᄡᄡᄡᄡᄡ Kiv nj :

- **mᄡᄡmᄡi Ges BvZevPK cᄡᄡᄡ ᄡvᄡ Kiv**– Gᄡᄡᄡ cᄡZvᄡb cᄡvᄡ ᄡiᄡᄡᄡᄡᄡᄡKiv cᄡᄡ KivZ cᄡᄡᄡ Ges AbᄡᄡiI ZvᄡZ mᄡv ᄡᄡIqv KZᄡᄡ| KviY, ᄡᄡ Rvᄡᄡᄡᄡ ᄡᄡL cᄡZvᄡbi KᄡᄡY mᄡab Kiv hvq bᄡ|
- **ᄡᄡᄡᄡ i Aeᄡᄡ mᄡᄡᄡᄡᄡᄡᄡ mᄡᄡ Kiv**– ᄡᄡᄡᄡᄡ ᄡᄡᄡᄡᄡ Kiv Mᄡvᄡ ᄡᄡ Kviᄡᄡ ᄡᄡᄡᄡ ᄡᄡᄡᄡᄡ ᄡᄡᄡᄡᄡ ᄡᄡᄡᄡᄡ KivZ cᄡᄡᄡ ᄡᄡᄡᄡᄡ I ᄡᄡᄡᄡ Kᄡᄡ hvq|
- **Aci cᄡᄡi Aeᄡᄡ gᄡᄡᄡ Kiv**– ᄡvᄡᄡᄡ gb ᄡᄡᄡ Aci cᄡᄡi ᄡᄡᄡ ᄡᄡᄡ I ᄡᄡᄡ I ᄡᄡᄡ ᄡᄡᄡᄡᄡ Kiv|
- **ᄡᄡᄡi KviYᄡᄡᄡ ᄡvᄡᄡ Kiv**– Dfᄡ cᄡᄡᄡ ᄡᄡᄡi KviY Lᄡᄡ tei Kᄡi GᄡᄡZ nᄡ Zvᄡᄡᄡ ᄡvᄡᄡ mᄡR nᄡᄡ|
- **cᄡᄡ Kviᄡᄡi Drm ᄡvᄡᄡ Kiv**– ᄡᄡᄡi Kviᄡᄡi Drm ᄡvᄡᄡ KivZ cᄡᄡᄡ Ges Gᄡᄡᄡi hᄡᄡZv hᄡᄡᄡ KivZ cᄡᄡᄡ ᄡᄡᄡᄡᄡ cᄡᄡᄡᄡ nᄡ Ges ᄡᄡ ᄡvᄡᄡ mᄡR nᄡ|
- **ᄡᄡ cᄡᄡᄡᄡᄡ ᄡᄡᄡi enb Kiv**– cᄡᄡᄡᄡi etk Abᄡᄡ AvᄡiY KivZ Zv ᄡᄡᄡ Kᄡi ᄡᄡᄡ qv AvekᄡK|
- **ᄡᄡᄡᄡᄡ gZ cᄡᄡᄡi mᄡᄡᄡ ᄡᄡᄡ**– ᄡᄡᄡᄡᄡᄡᄡ cᄡᄡᄡ Kᄡi Aciᄡᄡ gZ cᄡᄡᄡi mᄡᄡᄡ ᄡᄡᄡ ᄡᄡᄡ I Mo ᄡᄡᄡ ᄡᄡᄡ ᄡᄡᄡ nᄡᄡ ᄡᄡᄡ Ges ᄡᄡ ᄡvᄡᄡ mᄡᄡᄡ nᄡ|
- **cᄡᄡᄡᄡ cᄡᄡᄡᄡ I Dᄡᄡᄡᄡ Dci AvᄡᄡKcᄡZ**– ᄡᄡ ᄡᄡᄡ NUJ , Kvi Dᄡᄡᄡ ᄡᄡ Zv ᄡᄡᄡ Avᄡᄡ ᄡᄡᄡ KivZ ᄡvᄡᄡ ᄡᄡᄡᄡ mᄡᄡᄡ nᄡ|
- **ᄡᄡᄡ eᄡᄡ MᄡY**– gZvgZ ᄡᄡᄡᄡᄡ gvaᄡᄡ mgᄡSvZvᄡ AvᄡᄡZ bᄡ cᄡᄡᄡ Dfᄡ ᄡᄡ ᄡᄡᄡ ᄡᄡᄡ eᄡᄡ Mᄡᄡᄡ gvaᄡᄡ ᄡᄡ ᄡvᄡᄡ Kiv hvq|
- **mᄡᄡ Kivᄡᄡᄡ Kiv Ges Zv evᄡᄡᄡ Kiv**– ᄡᄡᄡᄡ me KviYB ci ᄡᄡi ᄡᄡᄡᄡᄡ nᄡ bᄡ| ᄡᄡᄡᄡ ᄡᄡᄡ Avᄡᄡ ᄡᄡᄡ ᄡᄡᄡ Zv evᄡᄡᄡ KivZ Abᄡᄡᄡᄡ ᄡᄡᄡᄡᄡ ᄡᄡᄡᄡᄡ nᄡ hvq|



cvŷVĚi gj`iqb- 3.9

A) eú ubeŷPbx cĕæ

mıWK DĚi ubŷ`Rgj-K AŷiıUŷK eĚııqZ Kiab| (D`vniY: Avcbri ubeŷPZ DĚiıU K ntj GŷK (K) eĚııqZ Kiab)

1. cŷZŷmbK ŷŷ wKŷmi mŷŷ_ msıkwŷ?
 - K. gŷıdvı
 - L. Cıŷ
 - M. `ŷ`©
 - N. AvŷeM|

2. ubeŷŷZv ŷŷŷi Dci wKfiŷe cŷıve tdŷj?
 - K. AŷKŷn eıŷx cvq
 - L. ŷŷ ubiııMZ ntq hvq
 - M. cŷZŷvb ŷııZMŷ`nq
 - N. e`ıı³ weŷkl fiŷe DcKZ.nq|

Aı) msıŷŷB DĚi cĕæ

1. ŷŷ wKfiŷe Rıeb cŷııqvi AıııfZ?
2. ŷŷŷi gıbe mıııKŷ gZev`wK?

B) iŷbvıj-K cĕæ

1. ŷŷŷi `ewkŷ`ı ŷjv Avŷj vŷbvı Kiab|
2. ŷŷ ubiııŷbi Dcvıı ŷjv e`ııL`ı Kiab|



mıWK DĚi

A) 1| M, 2| L|

civ 3.10

ersj vt`tki ikv bnvZtZ I e'e`icbvi fiel`Z bnvZ vb`Rbv Df`k`

GB civ tkfI Avcib—

- ersj vt`tki ikv bnvZtZ bZb msthvRtbi c`qvRbxqv e`vL`v Ki tZ cvi teb;
- msthvRZ bnvZmgf ikv avivq iKfi te mgšq Kiv hvq Zv eY`v Ki tZ cvi teb Ges
- bZb bnvZmgf ikv avivq mgštqi Rb` c`vmtbi fvgKv Dvj k Ki tZ cvi teb|

eZgub ikv e`v I fiel`r

ersj vt`tki eZgub ikv e`v Avsikk ntjI evk`i vbu t_ tK DĒi vki mĕ cŪB| Jcibtekk t`kmgfni Rb` vba`i Z bnvZi vfvĒZ GB e`v cŪZvōZ ntqvQj| Kv tji cĒvtn G bnvZi cvieZ` I cviea` ntqtQ| cvmK`vb Avgtj tKvb tKvb tĕtĕ bnvZi cvieZ` ntqtQ, thgb-

- civj U `tj i gva`tg ikv cĕvi |
- K`vWU Ktj tRi gva`tg tgav mbr³Ki Y|
- gva`ngK `fi euglv ikv cĕj b|

gv³hxi gva`tg ersj vt`k`vxb nevi ci KzivZ-B-Lyv ikv Kvgktbi gva`tg ikv tĕtĕ cvieZ` Avtm| cieZ`Z Avtiv tek KtqKw Kvgkb, Kvgw ikv e`vci cvieZ`, cvigvRĕKf bvbvea hĕMvcthvMx mzwik ti tL tQ| mgtqi Ges Pvn`vi weeZ`b Ges cvieZ`bi avivv mKZvq Avgt`i ikv e`vi eZgub Ae`vb| hĕMi Pvn`vi mĕ_ mZvZ ti tL ikv e`vi cvieZ` mvabB`fvveK cĕuqv| th mgvR GB cvieZ` mva`b mĕg ZvivB DbZ| t`kvq ikv e`vi eZgub Ae`vq ikv msthvM mjev t`tki eo kni t`jvi Zĕbvq Ab`Ā AvZ Ki x| bZb bZb Ktj R, vekt`v`j q, tKvPs tm`Uvi BZ`m` eŪvea`fv`Ki, A`fv`Ki cŪZvōv ivRavbx XvKvq Mto Dtv tQ| j`ĕ` Ki tj t`Lv hvte cvewj K cixvvi djvdj fij kni t`jvtZ| GLb t_ tK 3/4`kK AvtMI MŪg t_ tK iKQytgavex ikv t`emĕq Avm tZv| iKš` eZgvtb eo kni t`jvi AvabxKi tYi KvitY MŪgevsjv Aetniv Z t_ tK tMtQ etj MŪgti ikv KvvZj AR`bi mveb Ktĕ hv`Q| ikv e`vq abx`mĕ`i GKw veivU cv`R` mĕv ntqtQ| GKw `vxb mvefšg t`tki Rb` GUv tĕvUB fij j`ĕY bq| tbZv, bnvZ vba`i Yx c`vmt`i mKtj i Rb` vPšĕ fievv Kti eZgub ikv bnvZ iKQymsthvRb, c`qvRt b cvieZ` mvab Avk`K|

G cĕtĕ fiel`r bnvZ I Kgĕšv m`utK`iKvAv`k`cŪZvōv Movi Dci AvtjvKcvZ Kiv nj |

ṽ Ae GW#Kkb

cḷvmK I e'e-vcK| cḷqvRtb t`k wef`tk cḷkḡY w`tq Zv`i tK P`vtj Ä tgvKvtej v
Kivi thvM` Kti ZjtZ nte|

gube m`u` Dbqtb

gube m`u` Dbqtb cḷPón Avgv`i AvtQ| wKŠ' Zv wK Avgv`i cḷqvRb tglv`Z cvi tQ?
Avgiv gube m`u` Dbqtb Rb` hZUKzcḷvm tblqv `i Kvi wefbaeKvi tY Zv wbtZ
cvi wQbv| hvi dj kḷZtZ Avgv`i gube msL`v cḷqvRbxq gube m`u` cwi YZ n`0 bv|
Avgv`i bmxZi cwi eZḅ Avbv cḷqvRb nte gube msL`vK gube m`u` i fcvŠhi Z Ki tZ
ntj | Avi bmxZ Ggb nte thb G bmxZ Abryi Y Kti Avgiv gube m`u` `Zwi i wek! gvtbi
cḷkí MḡY Kti Zvi mKj avc tcvitq ev`évbq Kti wek! gvtci gvbly `Zwi i `vqx cḷZövb
Mto ZjtZ cwi | G e`vcv`i wek! ms`v thgb wekḅ`vsk, Gikqvb tWtfj cḷgU e`vsk I
wefbaeabx t`tki wefklÁ chḡqi mrvnh`mn Zv`i wBKU t`tK `xNḡgqv`x FY tblqv
thtZ cvti | Zte metP`tq tevk cḷqvRb tPŠKI bmxZ wbaḡK I Kgḡ e'e-vcK, mi Kvi x
j yj wdzvi Kg t`ŠivZḡ Ges wbi t`cḡ cḷvmK|

mgvRi Pwn`v wfiEK wḷḡvḡg

mvavi Y wḷḡvi cḷkvcwk Avgv`i Kvmi Mvi wḷḡvi e'e-`v i tqtQ| wKŠ' G wḷḡv GLbl
Avgv`i t`tk Lḡ Avkve`ÄK n`tq D`Vvb Ges RbucḷZv ARḡbl mg_ḡqvb| m`eZ cḷvb
Kvi Y tēmi Kvi xfvte MWZ cḷZövtbi mKtj B G cḷZövb wbtq e`emv Ki tZ Piv| Avakusk
cḷZövb e`emvi gvbḡm Mto D`VtQ, tmevi gḡvewḂ tbB| bmxZtZ cḷqvRbxq `ḡ
e'e-vcvbi Ask msthvRb Kti G cḷZövb tjtK gube m`u` Movi Kvi Lvbv wntmte
e`envi Kiv hvq| Zvi Rb` cḷqvRb `f`wḡ m`ubae cḷvmK I e'e-vcK Ges msukḷ
gšyḡ tqi D`vi mnthvMZv|

wḷḡv MtelYvi , iaZj

bZb Ávb mḡo nq MtelYvi gva`tg, wKŠ' wḷḡv welftq Avgv`i t`tk MtelYvi cḷvm Lḡ
bMY`| XivKv wekḅe`j tḡ wḷḡv MtelYv Bbv ÷ wDU `vKtj I weMZ 40 eQti wḷḡvḡḡt
MtelYvi gva`tg bZb Ávtbi msthvRb Kti tQ Ggb tKvb cḷtqvMK ev tKm ÷ wVgj-K
NUbvi eYḅv Lḡ GKUv t`Lv hv`Q bv| Gi Avi GKUv Kvi Y MtelYv djvdj th
Abstracting c`wZtZ mevi Kiv tQ t`cḷtQ t`lqv nq evsj vt`tki ḷwḷḡv MtelYvÓi tḡḡt
tm iKg tKvb Abstracting e'e-`v GLtḅv tbB| cḷZövb wfiEK `f msL`K MtelYvi dj
Ziv wew`QbaeGes tjtK Pḡḡ Avovtj t`tK hv`Q | A_P Rvzi Avkv bZb Ávb G cḷZövb
t`te| MtelK `Zwi, MtelYvi tḡḡt `Zwi Kiv Ges MtelYvi Rb` mthvM mḡeav mḡoi
cḷqvRb| `f`kP cḷvmK mḡqvšZ e'e-vcvq G Kiv, tjt v Ki tZ cvi |

ukŸv vefvřMi ukŸK, ukŸv cŸvmK I e`e`vcKř`i Rb` Avjv`v cvevj K mvrřŸ Kvgkb Mvb

cŸvmřb Pvkřx tctq AvřÁZv mĂřqi gvařg `Ÿ cŸvmK nřeb G aviv Rvřxq DbqbtK e`nZ Kři | `ŸZv ARŸ Kři cŸvmřb XřřZ nq | Aviv cŸvmřbK `ŸZv Avbqřbi Rb` cŸqvRb cřt cŸkŸŸY: řřk I veřřk cŸkŸŸY, Dbř řřki mvr_RZv I e`_Zvi AvřÁZv mĂq | ukŸv mřpvrřř bvrřZ vbařŸY, cŸkř cŸqb Ges Zv ev`evqřbi Rb` ukŸvq `Ÿ cŸvmK I e`e`vcK vbtqvM Kiv AcvřivřŸ Aviv cŸvmK I e`e`vcK `Zvi i Rb` cŸqvRb `Ÿ vbeřb ms`v | ukŸv vefvřMi Rb` Avjv`v cvevj K mvrřŸ Kvgkb cřZřvi gvařg G cŸqvRb tgUřřbv mře |



চব্বি DĒi গ্-iqb- 3.10

A) eū ubePbx cĕæ

মিWK DĒi উত` Rgj-K AŋiU#K eĒiqZ Kiab| (D`vniY: Avcbri ubePZ DĒiU K ntj G#K (K) eĒiqZ Kiab)

1. eUk ukŋvbnZ uk#mi wfiĒZ ubaŋi Z ntqUj ?
 K. BD#ivcxq ukŋvbnZi Abĕi#Y
 L. tgvNj ukŋvbnZi Abĕi#Y
 M. mjZvbx Avgtj i ukŋvbnZi Abĕi#Y
 N. Jcub#ekK t`kmg# kvmb Kivi bnZi wfiĒZ|
2. ukŋvbnZ#Z mtg`i cĕqvRbxZv uk?
 K. ukŋv_#`i gta` gvbeZ#eva RvMi Y
 L. m#eZglyx cĕZfvi weKvk
 M. Db#zgv#bi cĕŋ#e` Mto #Zvj v
 N. m#v#Z`K cĕZfvi weKvk NU#tbv|

Av) msuŋB DĒi cĕæ

1. gva`igK `#i eūglyx ukŋvi c#j b KLb nq?
2. Avgv#`i ukŋvbnZ#Z bZb m#thvR#bi cĕqvRbxZv uk?

B) iPbvj-K cĕæ

1. Aetnij Z I `wi`#ki#`i m#eZglyx weKvkK#i ukŋvi e`e`vq cwi eZ# Avbq#bi Rb` GKvU cĕi KvW#gv `Zvi Kiab|
2. M#gxY cwi#etk Aŋg I cĕZeUx ki ukŋv#i`i AvZ#b#PZv Avbq#bi Rb` GKvU cĕi KvW#gv `Zvi Kiab|



মিWK DĒi

A) 1| N, 2| L|

fiqKv

netkji tek ikQyt`tk c0q cAvk/IvU ermi cteB ikqivme`MY gtlvgnyk ev c0vMZ ikqiv e`e`vi newfbæmkgvexZv iPiYz Kti newfbæi Kg weKí e`e`v c0j b Kti iQtb| thgb-ti iWl i gva`tg ikqiv, WvK e`e`vi gva`tg ikqiv, BZ`w | G,tjvi meB AvR `i-ikqiv e`e`v Z_v Z_` c0ny`i mvt_ GKxfZ ntq Dvg` ikLb cxwZtK c_w ex Rjo GKwU 0w0Zxq mgvšlívj ikqiv e`e`v0 wntmte Rbwc0 Kti Zjt0|

GB BDibU i bqiu cvtV `i-ikqiv I Dvg` ikLb cxwZmgR Ges evsj vt`tk Gi AZxZ, eZ0vb I fiel`r wbtq ikQyAvtj vPbv_vKt0|

cvV- 4.1: `i-ikqiv Ges Dvg` ikLb

cvV- 4.2: `i-ikqivi msuqjB BwZnm

cvV- 4.3: mnvqK ikqiv tc0M0g wntmte `i-ikqiv

cvV- 4.4: `i-ikqiv e`e`vi cvV migM0

cvV- 4.5: evBW (BIDE) Gi ikqiv Kvh0rg

cvV- 4.6: evDwe c0Z0vi Avw` BwZnm I Gi ikqiv Kvh0rg

cvV- 4.7: evsj vt`tk `i-ikqivi eZ0vb Ae`v I fiel`r cwi Kí bv

cvV- 4.8: Dvg` ikLb cxwZ wbf0 Dcvb0mbK ikqiv e`e`v

cvV- 4.9: `i-ikqiv I Dvg` ikLb cxwZ m00xq MtelYv

civ 4.1

`i-ikʎiv Ges Dɔgʏ ikLb

Dʔik`

GB civ tkʔl Avicib—

- `i-ikʎivi mvʔ_ cŭvMZ ikʎivi civ_R` e`vL`v KitʔZ cviʔeb
- `i-ikʎivi avi Yv e`vL`v KitʔZ cviʔeb Ges
- `i-ikʎivi mɔgve×Zv Dʔj L KitʔZ cviʔeb|

tKvb GK chʔqi ikʎiv cŭZŏvb KZR.cwi Pvi Z cŭvMZ ev gʔLvgyʔ ikʎiv c×vZ (Face-to-Face) tZ Avgiv iK Kvi?

ikʎiv_ʔtmB cŭZŏvʔbi mgʏq kZŏl ubqgvej x tʔtb GKvU ubw`ŏ ikʎiv tcŭMŏtʔg fvZŏq, iauUb Abʎivqx ubaʔi Z mgq aʔi Pvi Z ikʎiv cŭZŏvʔb Dcw`Z nʔq mncvVʔ`i mʔ½ ubw`ŏ tkʔYKʔʔ cŏek Kʔi velq ikʎivʔKi Rb` Aʔcʎiv Kʔi| ikʎiv ikʎivmʔg I civ`mʔP Abʎivqx cŭZw`bKvi velq` Dc`vcb Kʔib, ikʎiv_ʔe,` Avʔj vPbv, cŏkʔEi tKʔkʔj i gva`ʔg ikʎiv KZR.Dc`vncZ velq`; avi Yv ubR`^Avʔbi MŪxi gʔa` avi Y Kʔib| GʔK Avgiv evj ŏtkʔYKʔʔ mi vmi I gʔLvgyʔ civ`vbŏ| tkʔYKʔʔ ubw`ŏ mgʔq ikʎiv I ikʎiv_ʔ e`v³MZ Dcw`vZ, `bKU, gʔLvgyʔ gʔZi Av`vb-cŏvb GB ikʎiv e`e`vi gʔ`eikŏ`|

gʔLvgyʔ civ` ikʎiv ikʎiv_ʔ mi vmi Dcw`Z nʔq mi vmi civ` Dc`vcb Kʔib Ges ikʎiv_ʔ ubR`^ce^Avb I Dʔicbv Abʎivqx vLwe`vK cŏvb Kʔi |

ikʔ`Dɔgʏ ikLb e`e`vq iK cŭvqʏq ikʎiv-ikLb m=ubʔʔq?

- ikʎiv ikʎiv_ʔK mi vmi civ` vb Kʔib bv|
- tkLvi KvRvU ikʎiv_ʔ ubʔRB Kʔib|
- weʔkʔi fʔte tʔ Lv tkvm`eB_ tʔv ikʎivʔKi KvR Kʔi |
- Ab`vb` mnvqK ikʎiv mvgMŏ thgb ikʎiv_ʔ ubʔ`Kv, AvvI -vfvvI K`vʔmUmn Z` cŏhʔʔ ubfʔ vefʔbDciv` vb ikLb KvʔR mnv` Kʔi |
- DcwievYʔ ikʎiv mnvqK mvgMŏ Ggbfʔte `Zvi nq thb ikʎiv_ʔ gʔ`Z G_ tʔvi mnvʔth`B GKvKx ikʎiv MŏY KitʔZ civib|
- civVi mgq I `vb ikʎiv_ʔ ubʔRi mʔavgʔZv vK Kʔib ev cŏqvRʔbi tcŏʔʔZ cwi eZŏ KitʔZ civib|

- cŰvMZ ev Conventional wkwřv e`e`vq tKvb wtkl ĩi Ges tcŰMŰtg fuzP e`vcvti eqtmi th wewa wbtla _vřK ĩi wkwřvq Zv _vřK bv|
- ĩi wkwřvi wkwřv_PtkŰY wkwřv ev Classroom Teaching Session ,tj vřZ Dcw`Z nI qvi Kov wbt`R nřZ D>gř _vřKb|
- wtki AtbK D>gř wektje`vj tq Ggb wKQykwřv tcŰMŰg cwipuj bv Kiv nq th ,tj vřZ th tKvb wkwřv ĩi e`wř fuzřntZ cvřib|
- cŰvMZ wkwřvq ŰGKevři me ,tjv weltq cvk KiviŰ th wewa wbtla itqtŰ Zv ĩi wkwřvq tbB| ĩi wkwřv cŰvq GKRB wkwřv_PcŰqvRbřevřa cŰZ wmtg÷vři GKw ev `Bw Kři tKvmřMŰY Kři 5-6 ermi mgq mřgvi gřa` wbw`Ű mSL`K tKvmřm`ubakři wvwmŰMŰY KiřZ cvřib|

GZme mřevri cil t`Lv hvq fuzřnl qv ev covi bv Pwř tq hvI qvi cř_ Dcw`Z me ,tjv wewa wbtla D>gř Kiv me ĩi wkwřv cŰZŰvřbi cřř mře nq bv| thgb evsj vř`k D>gř wektje`vj q th tKvb wkwřv tcŰMŰtg ermti gvĪ GKevři wkwřv_PfuzřKřib| tmB wtkl mgřq tKvb wbeřřZ cŰ_ř UvKv cqmvi Afve nřj wřw Avi tm ermi fuzřntZ cvřib bv| mřivř fuzřc`xřZ Křhř meri Rb` D>gř _vřKřŰ bv|



cvřvři gj`vqb- 4.1

A) mřřřB Dři cře

1. ĩi wkwřvi gj- avi Yv Dc`vcb Kiab|
2. ĩi wkwřvi mřř_ cŰvMZ wkwřvi gj- cv`ř ,tjv wkwř?

Av) mřm`vřj-K cře

1. evDřeři th tKvb wkwřv tcŰMŰgi GKRB wkwřv_P (GKRB cřad I GKRB gřnjv)i mřřřKvi MŰY Kři wřvřZ Kiab GKRB cřad I gřnjv ĩi wkwřv_PwK aiřbi Amřev Dcř wř Křib|

cu_exi Ab`vb` t`kmgŷn `i-ukŷŷv e`e`vq tMvovi w`tK i`agvĪ wPw cĪi gva`tg
ukŷŷv_ŷK cvV`vfb mnvqZv Kiv nZ| AvRI wPwCĪ GB ai`tbi ukŷŷv e`e`vq GK
_iaZcŷ`fŷgKv cvj b Kŷi| wKŠ Dbz wekŷi t`kmgŷn GB wPw WvŷKi wPw bv nŷq B-
wPw ev e-mail A_ev Electronic Mail AvKvŷi Av`vb-cŷvb Kiv nq `i-ukŷŷv_ŷI wDUi
Ges tKvm`mgšqKvix gŷa`|

eZŷvfb `i-ukŷŷv e`e`vi AMMuzi evnb ev GB cŷvi GKw Ab`Zg cŷvb Dcv`vb Z_-
thvMvthvM cŷhŷ (Information Communication Technology)| ŪcŷZwbqZ
AMhigvbŷ hšcŷwZ ev DcKiŷYi `ŷe`i Dci wbfŷkŷj etj Dbz wekŷi `i-ukŷŷv e`e`v
evsj išt`ki gZ Dbqbkŷj Rbeŷj `wi`a`t`ki t`tK GŷKevŷi c_wK|

Zŷe weMZ kZvāxi gvSvgnS chŷl `i-ukŷŷv e`e`vq Ūwekŷi c×wZtZ tj Lvŷ gŷvZ
cvMvgMŷB cŷvb ukŷŷv DcKiY wntmŷe weŷePZ nZ| GŷK gwŷj vi (Modular: Lunar
Module ev P`hvb Gi weŷfba Astki mŷt_ mŷt`k`i Aŷ_ŷ ev `ukLb (Self-
Instructional) cvV mvgMŷ ejv nZ| Gi mŷt_ e`eüZ nZ tiwŷi cvV, tUŷj tcvb
thvMvthvM Ges ŷtg hŷ nj tUŷj wfkŷ cvV mŷuŷvi, Awŷi -wŷwŷi K`vŷmU, GKgŷx Awŷi
Kbdvŷiwŷs, wŷgŷx Awŷi Kbdvŷiwŷs| Gici `šZZi MwZtZ wekŷi wekŷi tUŷj thvMvthvM
gva`tgi mŷeaveŷj mshŷ nj Ges ejv Pŷj cŷZw`b GKw Kŷi bZb gva`g mŷthvMZ
nŷ`Q|

eZŷvfb Dbz wekŷi `i-ukŷŷv cŷZŷvb_ŷjv Ab` GK cwi evZŷ iŷc aviY KiŷQ- GiU nŷ`Q
Virtual University ev KwĪg wekŷe`vj q| Gi Rb` tKvb K`vŷm jvŷm bv, i`agvĪ
Bŷj KUwbK thvMvthvMi gva`tg tKvm`mvgMŷ, cvV, G`mvBbtgU, cixŷŷi cŷkēĪ meB
wbeŷxKZ. ukŷŷv_ŷi wbu tcvŷv nq| ukŷŷv_ŷi wR`mgŷq wŷRi KwŷuDUvi e`envi Kŷi
cvŷVi weŷe` Down Load Kŷib Ges GKB cŷvq cixŷŷi AskMŷY Kŷib| GgbwK
cvV mgwŷi mŷwŷŷKŷI wZwb KwŷuDUvi, B-ŷgBj gva`tg cŷŷb nŷq wŷRB Print Kŷi
tbb|



cvŷVvĪi gj`vqb- 4.2

A) msuŷŷB DĪi cŷkē

1. `i-ukŷŷv e`e`vi GKw msuŷŷB BwZvnm `Zwi Ki ab|
2. `i-ukŷŷv e`e`vq uk ai`tbi cvV mvgMŷ e`eüZ nq? G_ŷj vi `enkŷ` uk?
3. Dbz I Dbqbkŷj t`k D>gŷ ukLb c×wZ cŷj ŷb tKb GKB ai`tbi cvV mvgMŷ
cŷZ Kŷi bv? Avŷj vPbv Ki ab|

civ 4.3

mnvqK ukḡv tĉMġg mġmġe `i-ukḡv

Dġi'k"

GB civ tkġl Avĉub—

- cĉPxbKvġj i ukḡv e'e-ṽi Dġj LthvM" w K wPyZ KiġZ cviġeb;
- mnvqK ukḡv tĉMġgi eYḡv w ġZ cviġeb;
- ukḡv mnvqK tĉMġg m=úPvġi tiwv i FvgKv eYḡv KiġZ cviġeb Ges
- AvšR#ZK `vZv ms-ṽ ukfivġe Ōukḡv mnvqK tĉMġgŌ w-i Kġi Zvi eYḡv w ġZ cviġeb|

Avġiv Rvmb mġy- cĉPxb Kvġj ukḡv e'e-ṽ wQj DcivbġvmbK ukḡv cĉKwZi, uksev ġiaMn cĉKwZi| `bvġab" ġia Mġn `^Qj cwi evġi i cġy mšġġbiv GKwU ubw" Ō mgq aġi evm Kġi ġia wBKU nġZ Rxebag"DrKó.ukḡv MġY KiZ| cġyMz we`vi mġġ_ ZvġK `b w`b Rxebġ Pjvi Rb" Av`e-Kvq`v, Mġ-ġj x KvRKg" gvbwmK, wPÉ wġbv`ġbi Rb" wewfbæ tLj vajv meB ukLġZ nZ| mġzivs t`Lv hvġ"Ō, cĉPxbKvġj i ukḡv e'e-ṽ wQj cY%| Aek" ġġġġ`i ukḡv wQj GġKevġi wfbæcĉKwZi| wbgwÉ cwi evġi i ġġġiv ġvġK cwi evm i K KvġR mrvh" Kivi ġvaġġ GġKevġi wki eqm t_ġKB ŌnvġZ KvR Kivi ġvaġġŌ wewfbæ KvġRi `ġZv ARŌ KiZ| ġa"weÉ evŌvj x ġġġiv Mġ-ġj x KvġRi mġġ_ agwš' civ Kiv ukLZ| D"PwÉ Nġi i ġġġġ`i ġvġS ġvġS ġvġj v MġukḡJK wbtġvM Kġi agwš' Av`e-Kvq`v, ġmj vB BZ" w` tkLvġbv nZ|

AvšR#ZKfivġe `ġKZ. mZ" nj GB th, AvbġvmbK ukḡvi iia wewfbæ aġġP Dcimbvj q_ġjvġK tK>`a Kġi, thgb ġw`i, MxRP ev ġmUR`, BZ" w`| Gici ġġvšġq AvbġvmbK ukḡvi Rb" c_wK `vb, `ewkó cY%ukḡvġg, c_wK e'e-ṽcbvi cĉqvRb nj | cY% Rxeb avġġbi Rb" AvbġvmbK ukḡvi ukḡvġġġ G mgq nġZB Ōmn ukḡv tĉMġgŌ ev ukḡv mnvqK Kvġġg mshġ nj |

mgġqi mġġ_ mġġ_ t`Lv tMj Rbeŭj, `wi`a t`kmgġn we`ġj q wbgwY thgb LiġPi cĉqvRb tZġvmb cĉqvRb Dchġ ukḡJK wbtġvM Kiv, me AvbġvmbK LiP enb Kiv|

AvbġvmbK ukḡv e'e-ṽ hLb c_w exi me t`k wbtġRi mva" Abġvq wR`^cwi ġġġ eiY Kġi wbj ZLb Avevi Ab`vb" AġbK mgm`v t`Lv w ġZ j vMj | t`Lv tMj, we`ġj ġqi Pvi t`qvġj i ġġa" `fmsL`K ukḡJK wecġj msL`K ukḡv_ġK wVK ġZ ukḡv w ġZ cviġŌb bv Ges G mgq t_ġK Mfxi fivġe `ġ einfZ ukḡv tĉMġgi cĉqvRbxqZv t`Lv w j | wġk l Kġi Aġ÷ġj qv l AvvdKvi t`kmgġn thLvġb tfšġMwġ K Ae`vb wewfbæ i Kġgi n l qvi KviġY GKB ġvġbi ukḡv mevi KvġŌ tĉŌvġbv m=eci wQj bv|

GiKg Ae`vq cĉ_wġKfivġe tiwv ġvaġg e`envi Kġi we`ġj ġqi ukḡvi m=úġK wKŌyciv m=úPvi Kivi e'e-ṽ Kiv nj | Dbz wġkġj t`kmgġn GB e'e-ṽ Pjy n l qvi ci Gi

KihRvixZv Dcjmä Kti BDtbt`v Ges BDtbtmd Gi A_©mnvqZvq Gukqv, AvndKvi Rbeuj t`kmgfn c0_ugK I gva`ugK ukŷŷv chŷq tiwvI m=úPvi ubfP ukQy0`g eimfZ m=úK-ukŷŷv Kvhŷg0 Pij yKiv nj |

GB e`e`vq t`tki evQvB Kiv ukQyukŷŷK LDKvj xb (tc0M0g wfiEK) ubtqvM c0vb Kiv nq| Zuvv cvW`µg Ges cvW`cŷŷKi ubw`0 cŷvi Dci wfiE Kti mnR fvlvq m=úK-ukŷŷv `Zwi Ktib| ukŷŷvgj-K tiwvI tc0M0g Gi `eukó" Abŷvqx G mg`lcvV `Zwi Kiv nq| ukŷŷvgj-K tiwvI tc0M0g aviY tKb`^G mg`lcvV tiKW©Kiv nq Ges mBvŷni ubw`0 w`tb ubw`0 mgŷq ubw`0 cvWvU c0vi Kiv nq| GB e`e`vi gŷa" AŷbK cKvŷii `eipŷ Ges weifbZv itqtQ| cŷ_exi me Dbqbkj t`tkB tiwvI ubfP ukŷŷv 1940 mvj nŷZ iia Kti AvR chŷŷAZ`ŷŷRbucŷ|

Avgiv ukQyubw`0 D`vniY t`LŷZ cwi :

D`niY

- Bŷ`vŷbukqv GKvU 0euj 0ŷci mgvni0, tQvU tQvU 0ŷcngfn mvaviYZ tiwvI i mivvŷh` ukŷŷi I eq`ŷ`i ukŷŷv t`lqv nŷ"Q|
- AŷbK t`tki `ieZPAAj mgfn 0tiwvI ubfP AvAuj K we`ij q0 `vcb Kiv nq| GB aŷbi we`ij q GKvU ubw`0 mgq aŷi KvR Kti GjuKvi eq`ŷ` tjuKŷ`i ubiŷŷiZv `hKŷŷiYi e`vcŷi mnvqZv Kti| GjuKvi c0qvRb dŷŷŷq tMŷj A_ŷ GjuKvi me eq`ŷ` Avaeimx hLb mŷŷŷi Avbm=úbæng ZLb GB tiwvI we`ij qvU eÜ Kti t`lqv nq|
- AvndKvi Ggb ukQy`k Avŷ0 hvi Avakvsk Avaeimx c0ZubqZ evm`vb e`j Kti| DU me^Gŷ`i Rŷeb| Giv giŷŷg AAŷj evm Kti agY PijyivŷL| G aŷbi RbMŷŷi Ges Zvŷ`i mŷŷbŷ`i Rb` eZŷŷŷb G mg`l t`tk 0tiwvI ubfP ukŷŷv0 AZ`ŷŷRbucŷ| G mg`l tc0M0g 0c0qvRb ubfP cvWµg0 Pij yKiv nq| GK mŷŷŷŷ mgqKvŷj i gŷa" c0qvRbxq cvVmgn 0AvAuj K m=úPvi tK`0 nŷZ m=úPvi Kiv nq Ges Avaeimxŷ`i webvŷŷj` ukQymnvqK cŷŷKvI weZiY Kiv nq|

m=úZK mŷŷvRb

Dbqbkj t`kmgfn eZŷŷŷb G mg`l tiwvI ukŷŷŷK m=úŷvviZ Kti Gi AvlZvq tUuj wŷfb cvV, AvvI -wfiwvI K`vŷmU cvV Aŷŷŷŷ Kiv nŷ"Q| weifbæAvŷŷRŷZK `vZv ms`v thgb- DFID, DANIDA, SIDA weifbæŷ`tki miKvŷŷi Abŷŷi vaµŷg AAŷj i RbMŷŷi c0qvRbxqZv ubiŷŷŷŷ tiwvI -tUuj wŷfb, cŷŷKv ubfP ukŷŷv Kvhŷŷŷŷ cwi Kíbv c0Z Kti t`q| Z_` cŷŷŷ e`enŷŷŷŷ tŷŷŷ AZ`ŷŷ we`Z.nlqvq t`Lv hvŷ"Q G mg`l ukŷŷŷµg `Zwi tŷŷŷŷ `vZvms`v c0qk Internet ubfP 00AvŷŷRŷZK tmŷgŷŷŷ AvŷqvRb Kti| cŷ_exi weifbæ`vb nŷZ ukŷŷŷŷMY Zvŷ`i ubR`^AvM0ni Dci wfiE Kti tmŷgŷŷŷ AskM0ŷ Kti ukŷŷŷµg c0wZŷZ gj`evb gZvgZ c0vb Ktib| ubŷP GKvU m=úZK ev`e D`vniY Zŷj v aiv nj t

International Extension College (IEC), Bsj`vŷŷi K`vgŷŷR Aev`Z GKvU `i-ukŷŷv ubfP ukŷŷv c0Z0vb| GB c0Z0vŷbi L`wZ eZŷŷŷb nekRŷŷo| cŷ_exi c0q me Abŷŷŷ I Dbqbkj t`tk GB ukŷŷv c0Z0vb c0qvRŷbi ubwŷŷŷ ukŷŷv mŷŷŷŷŷ cŷvgk`c0vb Kti BDvU- 4 eisj it`k ukŷŷv cKvmb I e`e`vcbv- 2 136

cV 4.4

`i-ik`lvi e`e`vi cVmgM`

D`i`k`

GB cV tk`l Avcb—

- `i-ik`lvi e`e`vi cV mgM`i cKuz. eY`v Ki`Z cvi`eb;
- `i-ik`lvi cVmgM` c`Z c`vj x eY`v Ki`Z cvi`eb;
- ti`WI cV c`uz c`vj x e`vL`v Ki`Z cvi`eb;
- tUj wfkB, K`v`m`U avi YKZ.cV c`uz c`vj x mbr³ Ki`Z cvi`eb Ges
- Ab-j vBb tKvm`mgM`i `eikó` Pw`Y Z Ki`Z cvi`eb|

`i-ik`lvi e`e`vi c`Z`K ik`lvi_`K `ikLb c`x`uz`Z cV M`h`Y Ki`Z nq| O`ik`lvi_P`ibR`^
 Muz`Z w`b`Ri m`p`avgZ mg`q th tKv`b `v`b e`tm cov`ibr Ki`e`0 GB m`h`vM c`Z`iU
 ik`lvi_`K mgvb`f`v`e t`l qvi Rb` `i-ik`lvi e`e`v w`b`f`P GK`uU ik`lvi t`c`M`M`gi ik`lvi`ug l
 cV`m`P h`_`h_ KZ`e`q KZ`R. Ab`g`v`b c`v`v`bi ci ms`uk`0 c`Z`0`v`bi ik`lvi`Ke`v` 0`t`Kvm`
 tW`f`j c`g`U U`x`gi`0 `j`b`Zv w`n`m`te `j`M`Z K`v`Ri g`v`a`tg c`Z` tK`v`m`P cV`mgM` `Z`vi
 K`i`b| QK 4.4-1 G Av`g`iv cV`mgM` c`uz`i c``f`l`cm`g` t`L`Z cvb|

`i-ik`lvi cV mgM`i `eikó`

mbv`Zb cV`c`y`f`Ki m`f`_ `ikLb cV`c`y`f`Ki w`g`t`j i P`v`B`Z Av`g`j B te`ik|

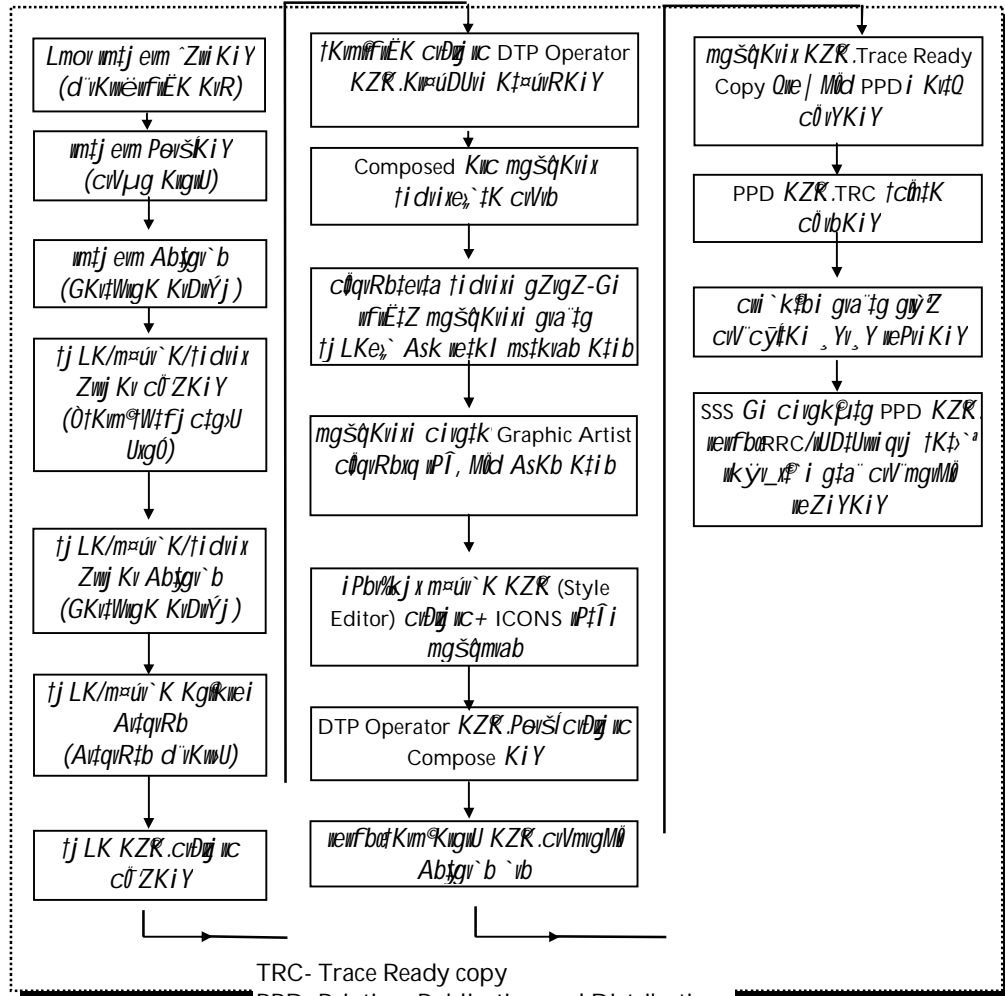
`ikLb cV`c`y`f`K th mg`f`i`eikó` w`e`g`v`b Zv`nj :

f`v`eM`Z HK` i`j`v K`i c`v`v`i w`el`q`e`-`t`K KZ`_`t`j`v B`D`w`b`U f`v`M K`iv nq| B`D`w`b`U`_`t`j`v`K
 Ave`i KZ`_`t`j`v c`v`v`V f`v`M K`iv nq| c`Z`iU cV` G`K`ev`i co`t`Z 40 t`_`t`K 45 w`g`v`bU mg`q
 j`v`M`te e`t`j a`ti t`b`l q`v`nq| B`D`w`b`U`i i`i`a`Z`_`v`t`K f`v`g`K`v| c`v`v`i i`i`a`Z`_`v`t`K D`f`i`k` Ges
 c`Z`K`uU c`v`v`i t`k`l`l`_`v`t`K `g`j`-`v`q`v`bi c`k`g`v`j`v B`D`w`b`U`i t`k`l`l`_`v`t`K P`o`v`š`l` g`j`-`v`q`v`bi
 c`k`g`v`j`v|

G`f`i`te w`e`w`f`b`e`c`-`t`y`c e`en`vi K`i w`el`q`e`-` Dc`-`v`cb K`iv`K e`j`v nq gW`z`j`v`i c`x`u`Z
 (Modular System)| gW`z`j` k`a`i`U P`>`h`v`b ev Lunar Module t`_`t`K t`b`l q`v`n`q`v`t`Q| g`j`-
 P`>`h`v`b`i m`f`_ Av`t`iv K`i`q`K`uU Ask`_`v`t`K th`_`t`j`v D`r`t`y`c`f`Y`i ci w`e`w`f`b`e`m`g`t`q g`j`-`h`v`b
 t`_`t`K w`e`w`O`b`e`n`t`q h`v`q| t`Kvm`mgM`i c`Z`iU c`v`v`_`v`t`K D`f`i`k`, g`j`-w`el`q`e`-`i Dc`-`v`cb,
 `g`j`-`v`q`v`bi c`k`g`v`iv| Ave`i GB c`v`v`i m`v`v`q`K w`n`m`te i`t`q`v`Q u`U`D`f`U`w`i`q`v`j t`m`k`b,
 ti`w`I w`U`w`f` cV` BZ`-`w`| gW`z`q`vi c`x`u`Z`i g`j`- D`f`i`k` nj w`e`w`f`b`e`f`v`te t`k`w`Y`K`y` cV`v`t`bi
 D`0`c`O`Y`e`š`l`u`g`_`w`l`g`v` D`rcv`-`v`b`K`v`i`x` c`w`i`t`ek` m`j`0` K`iv|

`i-ik`lvi w`e`t`k`l`Á`MY G`t`K `ikLb cV` mgM`i e`t`j`_`v`t`K`b|

QK 4.4-1: gwZ cv/mvgM# i Pbv i c`tq/cmga



TRC- Trace Ready copy
PPD- Printing, Publication and Distribution
SSS- Student Support Services

ti wVI /wVw#f` cvW (mnvqK cvW)

ZZxq cv#v Avgiv m#uv`i-K cvV w#t#m#t# ti wVI cv#vi` , i#Z; t#R#t#w#Q/ w#MZ k#Z#Ki Puj #ki`
`kK n#ZB BD#t#t#`-vi mnvqZvq w#`vj q w#f#EK w#k#q#v Kv#h#g#t#K m#uv`w#w#i Z Kivi Rb`
ti wVI cvW Gw#kq# I Aw#dKv gnv#`t#ki w#f#b#Ab#gv#Z t`tk Puj yKiv i`i#nq/ cv#vi Kw#b
Ask/Askw#t#l hv tKv# GKRb f#j w#k#q#K #v#v Dc`w#CZ n#t#j w#k#q#v #v#v mn#t#R e#s#Z
cvi#t#e#t#j w#Pw#y#Z Kiv nq th mg`l cvW/cv#vi Ask avi Yce#R ti wVI #v#v m#uv`w#w#i Z nq/

w#k#f#t#e ti wVI cvW c#Z`Kiv nq?

Aw#`t#Z c#Z`K t`tk "School Broadcast Programme" w#k#t#v#v#t#g GKwU w#t#k#l tmj
w#k#q#v g#s#y#j#t#qi Aaxb tKv# Aw#`Bi ti wVI cvW c#Z`w#Z w#l#t#q KvR KiZ/ GB tm#t#j i
Aax#b `#Z` cvW w#l#t#qi w#t#k#l #A/#Aw#f#A w#k#q#KMY c#Z`w#Z w#l#t#qi KZ, t#j#v w#t#k#l cvW/Ask
w#Pw#y#Z Ki#Z#b th, t#j#v ti wVI cvW w#t#m#t#e c#P#w#i Z n#t#j` -`i#t#s#l c#Z`s#l A#t#j i tKv#

GKvKx ukŷv_ŷ cŷŷ gwŷZ cyŷKi cvV eŷŷZ mnvqZv Kite| G mg`lweiqwŷEK cvŷVi mgŷŷq GKwU `ŷgwmK/lvbwmmK cvV Zvwj Kv cŷZ Kiv nZ| Gici cvŷVi cvŷŷŷ uc/-ŷP `Zwi Kŷi Dc`vcŷbi Rb` Dchŷ ukŷŷKŷK ubŷqM t`lqv nZ| Zuv mnRteva` fvlvq wj wLZ `ŷPmn teZvi mŷúŷvi tKŷ`aww`ŷ w`ŷb Dcw`Z nŷq cvwU tiKWŷKiŷZb| cŷi ceŷbaŷi Z mgq Abŷvqx GB cvwU ukŷv_ŷ`i Rb` mŷúŷvi Z nZ|

D>gŷ ukLb cŷwZŷZ tiwWI cw

wetkji me,tjv Dbqbkxj t`tki D>gŷ wekte`ij qB wbr`^ukŷv_ŷ`i Rb` cŷZwU tcŷMŷgi cŷZwU tKvŷmŷ Askwetkŷi Dci tiwWI cvV cŷZ Kŷi| Aek` GLvŷb cvV wPwŷZKiY cŷwZ cŷeewŷZ cŷwZi tPŷq wfbŷi| thŷnZz`hukŷv cŷwZŷZ th mg`l ukŷv_ŷAa`qb Kŷib Zvŷ`i gŷLvgŷ tKvmŷukŷŷK ev mncvŷe,` Dcw`Z `vŷKb bv ZvB tKvmŷelq wbaŷŷY Ges cŷZKvŷj ŷtKvmŷxgŷ wPwŷZ Kŷib

- tKvb Ask gwŷZ cvV wŷmŷe `Zwi nŷe|
- tKvb Ask tiwWI cvV nŷe|
- tKvb Ask wŷwŷ cvV nŷe|
- tKvb Ask Dci gŷLvgŷ wUDŷwmi qvj tmkb nŷe|
- tKvb tiwWI/wŷwŷ cvV nŷZ KŷvŷmU cŷZ Kŷi ukŷv_ŷ`i wBKU weZiY Kiv nŷe, BZ`w`|

Gici mŷwŷ ŷtKvmŷxgŷ tiwWI cvŷVi cvŷŷŷ uc cŷZKviK, Dc`vcK cŷwZ. wetklÁ Zvwj Kv nŷZ e`wŷeMŷK wPwŷZ Kŷi Zvŷ`i cvŷVi cŷwZŷZ AskMŷŷYi Rb` wj wLZ/tUwŷ tŷvŷbi gva`ŷg ev miwmi Avgŷŷ Rvbvŷ| wetklÁe,` wbr`ŷ mgŷq tKvmŷŷgi tiwWI mgŷŷqKvixi wBKU cvŷŷŷ uc Rgv t`b| cvŷŷŷ uc gvbmwŷZ etj wetŷPZ nŷj Dc`vcKŷK wbr`ŷ w`ŷb tiwWI aviY Kŷŷ Dcw`Z nŷq tiKWŷ Kivi Avgŷŷ Rvbvŷbv nq| cvV aviY tŷŷi wŷwŷwŷ wŷfŷŷi mŷwŷ GwUw mgŷŷqKvixi Dcw`Z I wŷŷ`ŷK cvwU mŷúŷ`bv Kŷi cŷŷŷŷŷŷŷŷ Kŷi tZvŷb| cŷi GB cvwU GK ev GKwaK evi tKvŷmŷ wbr`ŷ Ask hLb wUDŷwmi qvj tmkŷbi gva`ŷg Avŷj wPZ nq tmB GKB mgqKvŷj tiwWI ŷviv mŷúŷvi Z nq| `i ukŷv_ŷe,` hŷZ GB aŷbi tiwWI cvŷVi cŷŷŷŷŷŷŷ MŷY KiŷZ cvŷib tmRb` wbr`ŷ d`vKwŷe (Faculty) ukŷv_ŷ ermtŷi i iŷZB wŷŷŷŷŷ wŷŷŷŷŷ tiwWI cvV Zvwj Kv ukŷv_ŷ`i gŷa` weZiY Kŷib|

tUwŷ wŷfb mŷúŷvi Z cw

tgvUwŷŷ GKB cŷwŷq tUwŷ wŷfb cvV cŷZ Kiv nq| Zŷe wKQycv_ŷ` Avŷŷ, tiwWI cvŷV thŷnZzi ayDc`vcŷKi KÉ tkvbv hvq, ZŷK t`Lv hvq bv ZvB tiwWI cvV aviŷYi Rb` cŷwZ AŷbK Kg Kŷmva`| tUwŷ wŷfb cvV aviY tiwWI cvV aviŷYi tPŷq AŷbK e`qeuŷ| cŷZewŷi Dc`vcŷKi tKvb wetkl ŷwU ev AmweavbZvi KviŷY cŷŷŷŷŷŷŷ KiŷZ nŷj wŷŷŷŷŷ Kŷŷŷŷŷ nŷZ i iŷ Kŷi jvBwŷ e`v BZ`w` cŷŷŷŷŷŷ e`envi KiŷZ nq| dŷj mgq I e`q tŷŷŷ Pŷj |

AwWI wfwWI K'vfmU

evBW KZR. cwi Pwv Z weGW tcᄈMᄈg cwi Pwv bwi mgq ukᄈᄈv_ᄈi ᄈweLqwrwEK eBcĬ, ukᄈᄈv_ᄈwᄈᄈ RkVᄈi mvt_ GKwU AwWI K'vfmU cᄈvb Kiv nZ| wᄈᄈᄈ ᄈvKZ ᄈK'vfmUwU tiKWᄈi i bᄈeb | AvqEj Kᄈᄈeb| Avcbwi wbKU tUc tiKWᄈi bv ᄈvKᄈj ev ᄈvbxqfᄈᄈe e'eᄈv KᄈᄈZ bᄈ cwiᄈj Avcbwi wbKUZg gva'wgK we'ᄈvj ᄈq AwWI KᄈᄈUj Kᄈᄈmᄈj tmU e'envi KᄈᄈZ cᄈᄈi bᄈ (ukᄈᄈv_ᄈwᄈᄈ RkV, 1986 cᄈ 8)|

tiwWI | tUwv wfk b G cᄈᄈvᄈi Rb'' th mg'ᄈ cᄈv aviY Kiv nq tm, ᄈjv ukᄈᄈv_ᄈmsL'v Abᄈᄈvᄈi wᄈw ᄈmsL'K K'vfmU Kwc Kiv mᄈᄈe| cᄈᄈvRbᄈᄈᄈᄈᄈ ukᄈᄈᄈv_ᄈe, ukᄈᄈᄈᄈᄈ ᄈKfᄈᄈᄈ ᄈ'ᄈwKLB cᄈwZᄈi eBcĬ coᄈeb Zvi | wᄈᄈᄈ Rbv G RvZᄈq AwWI /wfwWI K'vfmU cᄈvb Kiv mᄈᄈe|

t'Lv hᄈᄈ'Q K'vfmU, ᄈjv tgvUvgvᄈ LwbKUv nᄈj | ukᄈᄈᄈᄈKᄈi fᄈgKv cvj b KᄈᄈZ cᄈᄈi | AwWI, wfwWI K'vfmU th i'ay'ᄈ ukᄈᄈᄈ cᄈwZᄈZ e'eüZ nq Zv bq, cᄈwᄈv wewfᄈᄈᄈᄈᄈ ᄈk thLᄈᄈᄈ ᄈfᄈᄈMᄈᄈj K KviᄈY RbmvariᄈYi ᄈ'vfwᄈK Pjvᄈdiv KᄈᄈZ AᄈbK mgq e'q KᄈᄈZ nq tmLᄈᄈᄈ wᄈw ᄈ UvᄈMᄈ Mᄈᄈci wbKU aviYKZ. AwWI K'vfmU weZiY Kᄈᄈi Pvᄈᄈᄈv' cᄈwZ, ci cvj b cᄈwZ, mvariY ᄈ'ᄈ' e'eᄈv BZ'w' weLᄈᄈ aviYv cᄈvb Kiv mᄈᄈe|

gvᄈ'Z cᄈv, tiwWI-wUw' cᄈv; AwWI/wfwWI K'vfmU Qvovl AᄈbK aiᄈbi cᄈᄈᄈᄈᄈ wᄈfᄈᄈᄈᄈ ᄈKᄈKj ev e'eᄈv iᄈᄈᄈQ hv Dbᄈz weᄈkᄈi Dᄈgᄈᄈᄈᄈᄈᄈ weᄈᄈᄈᄈᄈ ᄈ'vj qm n gva'wgK we'ᄈvj qm gᄈ' e'envi Kᄈᄈi cᄈVmwgMᄈ ev Gi Askweᄈkᄈ ukᄈᄈᄈv_ᄈi wbKU tcᄈᄈQ t'q|

ᄈ'ᄈ ukᄈᄈᄈv e'eᄈvq tgvUvgvᄈ wZb cᄈKᄈᄈi cᄈᄈᄈᄈᄈ i e'envi Kiv nᄈ'Q:

- cᄈVmwgMᄈ cᄈwZᄈZ|
- ukLB-ukᄈᄈᄈv | mᄈvqK e'eᄈv cwi Pwv bᄈq|
- mᄈvvh'Kvi xiᄈc ukᄈᄈK | ukᄈᄈᄈv_ᄈi wᄈw'ᄈᄈv KvhRᄈj vᄈc|

cᄈᄈᄈw mᄈᄈᄈᄈ e'vL'v G cᄈᄈvi i iᄈᄈZB iᄈᄈᄈQ|

ukLB-ukᄈᄈᄈv | mᄈvqK e'eᄈv cwi Pwv bᄈq ukᄈᄈᄈv_ᄈwᄈᄈᄈ RkV e'eᄈv AvRKᄈj Dbᄈz weᄈkᄈi; i'agvᄈᄈ cᄈᄈᄈᄈᄈ Dci wᄈfᄈᄈᄈᄈ Kᄈi Kiv mᄈᄈe| AvᄈᄈRᄈᄈZK ᄈKvb e'vsk GKᄈᄈᄈᄈᄈi ᄈᄈwU Kᄈᄈᄈᄈ mᄈᄈᄈKᄈZK bᄈᄈ e'envi Kᄈi th ᄈKvb ᄈfᄈᄈMᄈᄈj K Aᄈᄈᄈᄈi fᄈᄈᄈᄈᄈᄈᄈ weᄈkᄈi ukᄈᄈᄈv_ᄈ Dᄈgᄈᄈᄈᄈᄈᄈ weᄈᄈᄈᄈᄈ ᄈ'vj ᄈqᄈi GKwU ukᄈᄈᄈv_ᄈ tcᄈᄈᄈᄈᄈᄈ fᄈᄈᄈᄈᄈᄈ nᄈᄈZ cᄈᄈᄈᄈᄈ | GiRb' AwMᄈᄈᄈ ukᄈᄈᄈv_ᄈK Bᄈvᄈᄈᄈᄈ e'eᄈvi gva'ᄈg Dᄈᄈᄈᄈ weᄈᄈᄈᄈᄈ ᄈ'vj ᄈqᄈi I ᄈqᄈ mᄈBU-G cᄈᄈek KᄈᄈZ nᄈᄈ| Zvi ci wZwb tcᄈᄈᄈᄈᄈᄈ fᄈᄈᄈᄈᄈᄈᄈ ci-Y Kᄈᄈᄈᄈ KᄈwᄈᄈUᄈv gva'ᄈg | diᄈᄈᄈᄈ gᄈᄈ' Zvi e'vsk GKᄈᄈᄈᄈ bᄈᄈ cᄈvb Kᄈᄈj weᄈᄈᄈᄈᄈ ᄈ'vj q KZEᄈᄈ Aᄈvᄈᄈᄈ cᄈᄈᄈᄈᄈ e'enviᄈi gva'ᄈg ukᄈᄈᄈv_ᄈ e'vsk GKᄈᄈᄈᄈ nᄈᄈZ weᄈᄈᄈᄈᄈ ᄈ'vj ᄈqᄈi e'vsk GKᄈᄈᄈᄈᄈ fᄈᄈᄈᄈᄈᄈᄈᄈ mgcᄈᄈᄈᄈᄈ A_ᄈRgv KᄈᄈᄈZ cᄈᄈᄈᄈᄈ|

Ab-j vBb tKvmʔmvgMʔ

GQov ʔkʔv_ʔmrvqK e`e`v ev Student Support Service, On-Line Course ʔtjvi tʔʔt cʔq meʔʔk Bʔj KUʔbK e`e`v ʔbʔʔ nʔZ cvʔi | mrvh`Kvix ʔkʔK ev Facilitator I ʔkʔv_ʔ vq_ʔv`kv Kvʔʔj vʔc weʔʔk Dbz t`ʔk Dɔgʔ wekʔe`ij q ʔbʔʔ Dɔgʔ ʔkLb cxʔZi cʔkvʔk Virtual University ʔtjvi On-Line tKvmʔPvj yKʔiʔQ| G mg`l tKvʔmʔ cvʔmvgMʔ KʔʔDUvi e`envi i gva`tg weʔʔbæWeb-Site nʔZ Download KiʔZ nq| Zvici ʔkʔv_ʔ ʔbR`ʔcʔvi e`envi Kʔi G mg`l cvʔvi ʔcʔvi Kʔi tbb| cvʔvi weʔʔbæ Astki Assignment ev ʔbaʔi Z KvR Kivi mgq ʔkʔv_ʔK Zvi ʔbR`^`tj i Ab`v` mncvʔt` i mʔt_ KʔʔDUvi ev tʔvʔ tcvb gva`tg thvʔthvM KiʔZ nq, thgb K`vgweʔʔi International Extension College cvʔPvj Z GKʔU On-Line tKvʔmʔ cʔʔk Rb ʔkʔv_ʔK tKvb GKʔU ʔbaʔi Z Kvʔʔi Rb` mgʔʔKvix tgvʔ cʔʔU `tj fʔM Kʔi ʔbʔ`R cvʔʔqʔQb On-Line gva`tg| tKvb GKʔU `tj i cʔʔRb ʔkʔv_ʔnqZ Rvcvb, bʔʔʔʔi qv, evsj iʔ`k, dvY Ges BZvj ʔZ eʔm ʔbR`^`KʔʔDUvi e`envi Kʔi vq_ʔv`kv Kvʔʔmʔv`b Kiʔeb| cʔqʔRbʔeʔʔa Zʔv e-mail ev evZʔ cʔvb Kʔi tKvmʔmgʔʔKvixi mʔt_ l thvʔthvM Kiʔeb| GgbʔK Zʔv Assignment ʔU KʔmʔR Kʔtʔ bʔ vj ʔL KʔʔDUvi i ʔbʔ` ʔ tcvMʔg e`envi Kʔi KʔʔDUvi KʔʔvR Kʔi ʔDUʔi i KvʔQ Bʔj KUʔbK gva`tgB cvʔʔeb Ges ʔDUʔi i Kvʔʔi gj`vqb Kʔi ʔkʔv_ʔ ʔbR`^`tj Lvmn Zvi gZʔgZ/cʔvgk` Avevi Bʔj KUʔbK gva`tg Zvi KvʔQ cvʔʔq t`ʔeb|

ʔkʔv e`e`vq cʔʔʔ e`envi i tʔʔt cʔZʔ b mʔʔʔvi Z nʔQ| Avgvʔ` i gZ t`k Gʔʔʔt AʔbK teʔk ʔcʔʔq iʔqʔQ eʔj Avgvʔ` i ʔkʔv_ʔ i cʔʔ Gmg`l AMʔvZ cʔi vcvj Dcʔvæ Kivl Lʔ mnR bq| ʔbʔʔi mvi YʔʔZ ʔKQye`envi t`Lv nj-

mvi Yx 4.4-1: ʔkʔv_ʔ cʔʔʔ I thvʔthvM gva`tgi e`envi

GKcʔʔK thvʔthvM	ʔ-cʔʔK thvʔthvM
1. gʔʔ Z mʔgMʔ	1. thvʔthvM (`j MZ thvʔthvM) cʔʔi gva`tg thvʔthvM (e`vʔ cʔʔq)
2. audio/video cassettes	2. tʔvʔ mʔʔʔ b- Z` (msev`) audio/video/computer mieivn gva`g: tʔvʔ thvʔthvM
3. audiographics - fascimile - slow-scan television - compressed video - telewriting - videotext - videographics	3. Computer ʔbʔʔ Z` : audio/video mieivn gva`g: tʔvʔ thvʔthvM/gvʔʔvcʔmmi Instructional method: GKK
4. vj ʔLZ vʔʔvʔ vʔv`	
5. satellite mʔʔvi	

mʔ: ʔKMv 1993



cv#V#Ei gj'iqb- 4.4

A) msv#B DEi c#æ

1. ᄁ-#k#v e'e-vi Rb" gv#Z cvV #K c#uqvq c#Z Kiv nq?
2. mnvqK cvV #t#te ti #V# /tUvj #fkb cvV #Kfv#te c#Z Kiv nq?
3. On-Line tKv#m#v#M#i #e#k# #K?
4. Ab-j vBb tKv#m#k#v_#e; #K c#uqvq #b#R# i g#a" ev #UDU#i i m#_ #g_# #v# K#i b?
5. K#u#DU#i i m#v#h" ᄁ-#k#v_#k# c#uqvq Zu# Assignment #Z#i K#i Ges cieZ#Z Gi gvb m#e#P m#u#k#dWe"vK m#M# K#i?

cvW 4.5

evBW (BIDE) Gi wk`lv Kvhpig

Df`k`

GB cvW tk`l Av`b—

- evBW c`Z`vi gj- Df`k` e`³ Ki`Z cvi`eb;
- evBf`wi wk`lv Kvhpig mbv³ Ki`Z cvi`eb Ges
- evBW cwi P`vj Z weGW tc`M`gi wk`lv`ug, cvW c`x`Z I gj`vqb c`x`Z e`vL`v Ki`Z cvi`eb|

evBW

evBW (Bangladesh Institute of Distance Education-BIDE) GK`U miKvix wk`lv c`Z`vb hv gj-Z 1982 m`fj c`Z`v`Z nq Ges 1992 m`fj evsj v`k Dvg` nekpe`vj q (evDwe) c`Z`vi ci miKvix GK`U b`f`R e`fj evDwe`i m`fj_ GKxfZ n`fj hvq| `g` e`WKv`- tc`M`g (SBP, `mcZ 1982) Ges Av`Wl w`f`m`y`q`j GW`Kkb t`m`U`ri (AVEC, `mcZ 1961 m`fj)- GB `B`U m`n`v`q`K wk`lv c`Z`vb`f`K GKxfZ K`i ZrKv`j xb miKv evBW M`Vb K`i`b|

ii`f`Z evBW c`Z`vi gj- Df`k` `Qj—

- `f` wk`lv e`e`v`i m`n`v`th` gva`ugK wk`lv`i gv`b`v`b`q`b|
- f`tki we`vj`f`i wk`lv`K`f`i `f` `N`c`k`q`f`i`Yi e`e`v`v` Kiv|
- gvB`f`m`U`r`Ps t`K`S`k`j e`e`n`v`t`i`i gva`tg wk`lv`K`-wk`lv` (Teacher Education) Gi gv`b`i D`b`e`Z`K`i`Y|
- f`tki gva`ugK we`vj`q`m`g`f`n` wk`lv`v`c`i`Yi mieiv`n` Kiv|

we`vj`f`i wk`lv`ug bevq`b Kivi cwi tc`M`f`Z miKvi `W`Z`x`q c`A`e`w`l`R cwi K`i`b`v`q we`vj`q w`f`i`E`f`Z wk`lv` e`e`v`q wk`lv`-c`h`y`³ (Educational Technology) Ges `f` wk`lv`Y t`K`S`k`j c`Q`v`f`M`i w`m`x`i`S`i`M`h`Y K`i`| G c`f`q`f`ci gj- Df`k` , f`j`v` `Qj` w`b`g`i`c`:

- thvM`f`h`v`M gva`g e`e`n`v`i K`i` m`y`k`q`K `Z`w`i`f`Z m`n`v`q`Z`v` Kiv Ges gv`Z` c`y`f`K`i` m`S`L`v`i`Z`v` `f` Kiv;
- wk`lv`i gv`b`v`b`q`b m`n`v`th`i` n`v`Z` c`h`w`i`Z` Kiv;
- wk`lv`v`c`i`Yi I h`S`c`m`Z` %Z`i`x`K`i`f`Yi e`e`v`v` M`h`Y` Kiv;
- wk`lv`K`f`i` g`f`a` `O`be be wk`lv`v`c`i`f`Yi D`m`w`e`b`0 Ges `f` e`f`q` wk`lv`v`c`i`Yi c`O`w`Z`i e`v`c`i`f`i D`r`m`v`n` c`O`v`b` Kiv;
- c`O`ugK we`vj`f`i wk`lv`K`f`i c`k`q`f`i`Yi e`v`c`i`f`i m`n`v`q`K f`i`g`K`v` c`v`j`b` Kiv|

veGW ukʻvug

evBtWi veGW tcMötg tgvU cüPüU Avek`K velq uQj –

- ukʻvbmZ, ukʻvi BvZnm, ukʻv gtbveÁvb, gj`vqb I ubt`Rbv, ukʻv I RvZxq Dbqb|

cükʻYiZ ukʻKt`i Rb` GtZ OquU `g`civ` velq `bePvbK velq intmte Ašf` uQj , G, tju n`Q–

- A¼, veÁvb, evsj v, BstüR, f`Mvj , mgvR veÁvb (A_öbmZ, tcSi bvmZ I BvZnm)|

OquU `bePvbK velq n`Z cüz cükʻYv_#K `öüU velq Aa`qb KitZ nZ|

evBtWi gj`vqb c`vZ

veGW tcMögüU tgvU PviüU GKvWngK intg÷v`i vef³ uQj Ges cüz intg÷v`i civ tk`l Uvngövj cixʻv AbyöZ nZ| `i ukʻvi ubqgvb`vqx tkvb ukʻv_# h` GKüU intg÷v`i GK/GKvvaK velq cü`gevti DExY`ntZ e`_`ntZb Zte wZvb cieZPmgq H velq, tju`Z Avevi cixʻvq AeZxY`nlqvi m`hüM tctZb| cüz intg÷v`i civ AvbgvbK cü# (05) gvtmi gta` mgvß Kiv nZ|

cixʻv ubgöf`c AbyöZ nZ:

- **Uvngövj cixʻv**– cüz`K intg÷vi tk`l cüz velq kZKiv 80 b`fii ZExq cixʻv `be³K c`vZtZ AbyöZ nZ| GB cixʻv, tju erm`ii wWtm`f I Rly gvtm AbyöZ nZ|
- **GmBbtgvU**– cüz velq ZExq b`fii kZKiv 20 fvtMi Rb` cüz`K cükʻYv_#K msükö velq GKüU Kti iPbvj-K cixʻv ZZxq Uvngövj cixʻvi mgq w`tZ nZ| cixʻv, tju uUDtUvi qj tk`` AbyöZ nZ|
- **e`enviK**– PZz`intg÷vi tk`l e`enviK cixʻv AbyöZ nZ| tgvU 300 b`fii gta` Abkxj bx cvtVi Rb` 100, tg`LK cixʻvi Rb` 100 Ges Af`šlixY gj`vq`bi Rb` 100 b`f eivl`_vKZ| cükʻYv_#K cüz velq ZExq cixʻvq Kgc`v kZKiv 35 fvm b`f Ges me`vüU kZKiv 40 b`f tctZ nZ| Hw`QK GKüU velq Aa`qb Kitj Ges cixʻvq 40 b`fii tewk tctj Zv tgvU b`fii mvt`_hʻ nZ|

cüzüU Uvngövj cixʻv, e`enviK cixʻv I tg`LK cixʻvq kZKvh`nlqvi ci Ges Abkxj bx civ I Ab`vb` me kZ`ciY Kitj ivRkivx wekʻe`ij q kZe`v ukʻv_#K ve GW wWvMömvüU`ct`KU cüvb KitZb|

civ 4.6

evDre cÖZövi Awì Biznum I Gi ik`l Kvh`g

D`ik`

GB civ tk`l Avicb—

- evsj v`k Dvg` mekte`vj q cÖZövi tMvovi Biznum eY`v Ki`Z cvi`eb;
- 1980 i`k`Ki Kvh`j v`ci eY`v w`Z cvi`eb;
- Öögra`ngK me`vj tqi Rb` ik`l`mug Abjvqx ti`vvi civ m`ú`vi Kiv` Kiv`Ri eY`v w`Z cvi`eb Ges
- evsj v`k Dvg` mekte`vj tqi newfbank`l tv`Mögi eY`v w`Z cvi`eb|

evsj v`k mi Kivi cö`cvi KZvq I cÖZömbK i`ci Avl Zvq `h`k`l Kvh`g i`i`æ`nq evBW KZR` me GW tv`Mög cÖZ`bi gra`tg 1985 m`vj | Aek` Gi I tek K`qK eQi ce` n`ZB evsj v`k i`cÖZömbK I mbvZb ev g`Lvg` ik`l`v e`e`vi m`gve`Zv Kiv`U`q I Vvi Rb` Dvg` mekte`vj tqi Avl Zvq civ P`nj Z ik`l`v tv`Mög i`i`æ`Kivi w`P`f`vebv i`i`æ` n`q`j |

1980 Gi tk`l w`k` ZrKjxb ik`l`v g`j`vj q mveRbxb cÖ`ugK ik`l`v (Universal Primary Education) Ges MY`k`l`vi c`hvi K`i` im`v`c`ji c`P`j Z g`v`e`ng`w`q`v w`b`f`P` ik`l`ve`e`vi Abj`c GKiv e`e`v `v`c`b`i w`P`f`vebv i`i`æ`K`i` | 1980 m`vj i` b`f`æ`f` g`v`m` GKiv w`e`U`k` `j` evsj v`k AvMgb K`i` `h`k`l`v e`e`v P`j`y`Kivi Dc`h`w`M`Z`v c`i`k`l`v K`i`b`| cieZ`Z` GKB D`i`k` GKiv D`P` ch`q`i evsj v`k `k` `j` h`y`iv`R` I d`x`Y`i iv`Ravb c`w`i`m` Aew`Z BD`b`b`v` m`i` `d`Zi` ä`g`Y` K`i`b`| Gici H` `B`U` `v`b` n`Z` Avevi `B`U` `j` evsj v`k ä`g`Y` K`i`b`|

G mg`l` `t`ji cÖZ`e`b`i w`f`E`Z `B` ch`q` w`e`k`ó` GKiv civ K`i`bv c`v`q`b`i Rb` GKiv mve`K`ig`U` M`w`Z` n`q`| cÖ`g` ch`q` cÖ`ugK I MY`k`l`v Kvh`j`v`gi Rb` ik`l`K` c`k`l`j`Y`i civ K`i`bv c`v`q`b` Kiv I w`Z`x`q` ch`q` ik`l`v e`e`vi Ab`v`b` `t`q`l` `t`j`v`k` Gi g`ta` m`st`h`v`R`b` Kiv`U`j` mve`K`ig`U`i` cÖZ`e`b`i` m`g`v`i`k`|

w`K`S` cieZ`K`v`j` 1982 m`vj ga`ngK me`vj tq K`g`P`Z ik`l`K`i` B`t`j` K`U`b`K` gra`tg ik`l`j`Y`i` g`v`b` D`b`q`b` Kiv m`ú`w`K`Z` civ K`i`bv M`h`Y` Kiv` n`q`|

cieZ`Z` c`R`±` g`j`v`q`b` K`ig`U` w`m`x`v`š`i` M`h`Y` K`i` th, b`Z`b` t`K`v`b` civ K`i`bv ev`b`v`q`b`i` Av`M` c`e`R`vi` c`K`i` `t`j`vi` Kiv`Ri` AM`w`Z` ch`j`v`P`bv` Kiv` c`ö`q`v`R`b`| g`j`v`q`b` K`ig`U` ch`j`v`P`bv` tk`l` g`Z`v`g` e`e`K`i` th, ep`v`Kiv`i`i` t`K`v`b` b`Z`b` ik`l`v tv`Mög P`j`y`Kivi` c`e`ö` `q`l`z` civ m`ti` Öögra`ngK me`vj tqi Rb` ik`l`mug Abjvqx ti`vvi civ m`ú`vi Kiv` Öö` Av`K`Zi` h`y`m`z` n`e`| GB D`i`k` AVEC I SBP cÖZövb` B`U`K` GK`f`Z` K`i` 1983 m`vj National Institute of Educational Media & Technology (NIEMT)

cĀZōv Kiv nq| 1985 mġj NIEMT Gi bvg cwieZĖ Kġi BIDE ivLv nq Ges Gi Kivēwī wā wēZ.Kiv nq|

evBW mġ cĖij Z ħġv eēvi Dbqbkġī wēfbæmgġq wēfbæI qvKĖc, tmġgbvġi AvġqvRb Kġi| GB mgġI wġyZ KvġRi gġā AskMġYKviMY Avkvev eġġ Kġib th, Aġi fielġZ evsj vġġk GKġU Dġgġ wēkġeġġj q cĀZōv Kiv nġe| G mgġI tmġgbvġi AvġR, KwiMix I wēkġIÁ chġqi mnvqZv cĖvb Kġi Unesco Principal Regional office for Asia and the Pacific, Bangkok (PROAP) Ges evsj vġġk miKvġi i ġġv gġġj q|

Gġkqvġ tWġfj cġgU eġsK (ADB) Gi AvġR mnvġġy Bangladesh Open University Project evsj vġġk miKvġi i PZġcĀ-ewġ Rġ cwī Kġi bv (1990-1995) Gi Avġ Zġfġ nġ qvq evsj vġġk Dġgġ wēkġeġġj q ev evDġe cĀZōvi KvR ħvwi Kfvġe 1992 mġj i iæ nq| G wēlġq GKġU "Projcet Preparatory Technical Assistance (PPTA) 16 bġfġġ 1989 mġj Abġgvġ b jvf Kġi| 34.3 ġġj qb Wj vġi i GB cĖRġU 4 AvġMġ, 1992 Poviġ Abġgvġ b jvf Kġi| Gi gj- KvġRġj ġġj 17 bġfġġ, 1992 nBġZ 31 wġġmġġ, 1998|

evDġe cĀZōvi cĖRġU i gj- Dġġkġmġġ ġġj wbgġfc:

- DcġbgġmbK I avivewġK (Continuing) ġġv eēvi gvaġġq wēġġq-ewġġ (Out-of-School) RbMY, Reaching the Unreached Ges wēkġI Kġi ġġj vġġi ġġv mġġvM cĖvb Kiv|
- ġġv mġġvġMi gāwZ MġgxY I kni wġġĖK cġRġ Kġġq Avbv|
- ġġv eēvq ġġj vġġi AskMġY ewġ Kiv|
- ġġq ġġv eēvi chġyġ wġġĖK I KwiMix wġġ, ġġv tRviġvi Kiv Ges GġġvġK Pvkġġgġxb Kiv|
- DcġbgġmbK ġġv eēvi tRviġġv Kiv|

[mġ: ADB Gi Loan U73-BAN (SF): BOU Project-Position Paper for Project Performance Audit Report]

evsj vġġk miKvi evDġe cĀZōvq tġvU 8.4 ġġj qb Wj vġi i mgcwī gvY UivKv eġq KġiġQ|

cĀZōvi mgq nġZ eZġvb mgq chġġ MvRġġġi gj- Kġġġm mn mivġġk Rġo tġvU 12ġU Avġġj Kġġġ cĀZġōZ nġġġQ| 80ġU ħvbxq cġv tKġġ (Local Study Centre) cĀZōvi KvR Pjġ bZb mnġġġā|

evsj it`k D:gy` vekje`vj tqi AvbõmbK ik`qv tcõMõg

tgvU 6uU `ç ev d'vKwë ubw`õ msL`K AvbõmbK I AbvõmbK ik`qv tcõMõg Pvj y Kti`Q|

QK 4-6.1: AvbõmbK tcõMõgi ik`tibug I cuiPvj bvKvix `ç (School) ev d'vKwë

`ç Ae GW`Kkb	umGW, weGW, GgGW
I`cb `ç	GmGmm, GBPGmm,
`ç Ae mvtqY GÜ tUK`bj Rx	Wt`cgv-Bb-Kw`úDUvi Guc`Kkb GÜ mvBY
`ç Ae weR`bm	mnuU`d`KUBb g`v`bR`tgU, Wt`cgv Bb g`v`bR`tgU, GgweG, KgbI`taj_ Gw` wKDUf GgweG
`ç Af Gm`Kvj Pri GÜ iai`vj tW`fj c`tgU	mnuU`d`KUBb wcm`Kvj Pri GÜ Wt`cgv Bb BD_ tW`fj c`tgU (CPFP) e`v`Pj vi -Bb-Gm`Kvj Pri GW`Kkb
`ç Ae tmvk`vj mvtqY wDg`wbuJR GÜ j`v`z`qR	mnuU`d`KUBb-A`vi weK j`v`z`qR mnuU`d`KUBb-Bsij k j`v`z`qR e`v`Pj i -Bb-Bsij k j`v`z`qR uUwPs e`v`Pj i Ae tmvk`vj mvtqY

cãZõvi i`i`Z ik`qv Rwi`ci wfi`É`Z Avkv c`Kvk Kiv n`tquQj th ik`qv_`PmsL`v 138500 Gi KvQvKwQ n`te wKŠ' GmWwe Project Completion Report (PCR) Abym`fi evDweõi c`KZ. ik`qv_`PmsL`v 184214, Gi gta` gwuj v ik`qv_`PmsL`vi nvi 40%|

DcvbõmbK ik`qv tcõMõg

cõ`ugK kZ`Abjvqx AvbõmbK ik`qv cvkvcvuk MYm`PZbZv ep`xi D`i`tk` tek wKQy DcvbõmbK ik`qv tcõMõg miKvix tiwvI/tUuj wfb m`ú`Pv`fi gva`tg RbM`Yi Kv`Q tcõMõg n`t`Q, Zte Db`z we`k`j gZ evDweõi G mg`I DcvbõmbK Abõv`b ik`qv_`P AM`vuz gj`vqb Kivi tKvb e`e`v GL`bv tbB Ges tKvb AvM`hx ik`qv_`P ÔtKvm`mgvM`Bõ mnuU`d`KUCi`Qb bv|

G,`tj vi gta` eZ`õv`b `ç wfi`EK th ik`qv tcõMõg Pvj yKivi wPŠ`fvebv Pj`Z Zv n`t`Q-

- cui`tek ik`qv — `ç Ae GW`Kkb
- tgSij K ik`qv — I`cb `ç
- gv I wki`i `v` — `ç Ae mvtqY GÜ tUK`bj Rx

t`kv`vef`kx ms`vi GKv`llhgK wqš`yva`fb cuiPvj Z tcõMõg

wmGj w, wmic Gd`ic, wvI qvBwW GB wZbuU mnuU`d`KUCi`Q ag`P ik`qv tcõMõg evDweõi `ç Ae Gm`Kvj Pri GÜ iai`vj tW`fj c`tgU cuiPvj bv Ki`Q|

ফ্রি Ae GW#Kkb

2002 ঊকণ্ণবেঐ©Commonwealth of Learning Gi Aml_R I GKv#WvgK mniqZvq evDnefZ `Bw bZb tcMg PjyntqtQ| GB `Bw nt"Q Commonwealth Executive MBA Ges Commonwealth Executive MPA.

G Qvovl KtqKw cMqvRb wfiEK (Need-Nased) `f `N©cKqYgj-K tcMg mgvB Kiv ntqtQ|

ফ্রি gvb mvgexZv

wekpe`vj tqi tfSZ KvVtgv wbgfY, Rbej wbtqm I cKqY Ges `hKqvi gva'tg ঊকণ্ণ tcMg PjyKiv- GB wZbw , iazcYq K GKmt_ cMgK MVb chiq t_K mgtetM Pjy Kiv ntqtQ etj 1992-1999 ermi ,tjvZ evDneoi mgq AZ"sl Ruj Zvi ga" w'tq AwZemZ ntqtQ| GtZ `hKqvi cMj Z I Rbucq wbgq Abgniti me aitbi I eqtmi AvMhx e"i"i ঊকণ্ণ tcMg thgb m"u" Kiv mae nq biv wK tZgwb wwfbaetMg ntZ OSfi covO ঊকণ্ণ nvi I ht_o tenk|

2002 ঊকণ্ণবেঐ©ntZ G mg`l mvgexZv Kvw tq ঊকণ্ণ tcMg ,tjvK AwK MwZkxj Kivi GKv#WvgK I cKvmbK cMpon Pj tQ| BtZvgt" G jtq" tek KtqKw ,iazcY© c`tqcl MhY Kiv ntqtQ|



cv#VvEi gj`vqb- 4.6

A) msu#B DEi cKae

1. evsj v`k Dgy wekpe`vj q tMvovi BwZnm wj Lj|
2. evBW cMzovi gj- Dfi k" wK wQj ?

Av) iPvgj-K cKae

1. evDneoi AvbgnbK ঊকণ্ণ tcMgmgfni GKw eYbv `Zvi Kiab|
2. evDne cwi Pwv Z ঊকণ্ণ tcMg ,tjvi KtqKw mvgexZv Djt L Kiab|

Ges Kb`v e`envři cŁZ LŸ GKUv AvMŃl cKvk Kiře br| GB Ae`v cwi eZřbi Rb` Kgb| řqj & ukŸv ms`v (COL) Ges evsj vř`k mi Kvři i ukŸv gšŸvj q gvrj vř`i Rb` c„K Kvr`uDuvi cŁkŸřŸi e`e`v KiřQb|

evsj vř`k evsj vř`k D;gŸ wekte`vj q Qvov Gvkqv b BDvbřvmmŃ Ae evsj vř`k K`vr`umagř ukŸv řcŃMŃg Gi mř` mř` ukQyukŸv řcŃMŃg `ř ukŸv_ř`i Rb` cwi Pvj br KiřQ| G, řj vi MŃY řhvM`Zv mř`uřKřKv Mřel Yvagrwi řcvUřv _vKvq RbMY G mř`řU řevk mřPZb bb|

mgřqi mř` mř` evsj vř`k cŃřj Z`ř ukŸv e`e`v Z` cŃřŸ ubřř nře ukš` memgqB Dbř weřkři mř½ GKU eo i Křgi `řZ; ř`řK hřře| Aek` ř`řki Rb`i`x, e`envřx I ukř cwiZMY hř` ukŸv LvřZ Abřyb ř`b, `wi` ukŸv_ř` ukŸvi e`qřvi enb Křib Zře ubřq ukQyDbřZ nře|



cvřVřĚi gj`vqb- 4.7

A) msřřřB DĚi cřœ

1. evsj vř`k i `ř ukŸv e`e`v řK Z` cŃřŸ ubřř Kivi řřřř cŃvb evř, řj v uk?
2. evDřeři ubařři Z KvR ev Assignment uk Gi gj- Dřř`k` ARřb mřřg nř`Q? Kvi Y e`vL`v Kiřb|

Av) i Pbvřj-K cřœ

1. Dbř weřkři `ř ukŸvi cvřvřvřk řh On-Line ukŸv Pvj yntřřřQ Zvi GKU eYřv v`b|
2. evsj vř`k Z` cŃřŸ uk gvrj v I cřřd mgvbřře e`envi KiřZ cvřřřQ? řKvb `elg` _vKřj Zvi Kvi Y e`vL`v Kiřb|

DcibvombK ukvli e`e`vq Gme kZ`c0qB _vtK bv| t`Lv tMfQ cPvi gva`g e`envi Kfi DcibvombK ukvli Kvhvrg RbMfYi KvQ tc0vrbv AvakZi mnR vetkl Kfi AbMthi t`kmgfni mavi Y RbMfYi vbKU| ZvB c0q AaRZvax afi cv_eri met`fk cPvi gva`g e`envi Kfi DcibvombK ukvli Kvhvrg RbMfYi KvQ tc0vrbv c0v Pij yAvfQ|

DcibvombK ukvli cKvif`

DcibvombK ukvli KvhvrgfK gj-Z `BfvfM fM Kiv mae- miKvi th mg`l ukvli/avi Yv/Avb RbMfYi KvQ tc0vrbv Pvb Ges RbMY vbRi c0qvRfbi wfvEtfZ `rfvmeK Rxeb avi Y cxvZi ga` w`tq th aifbi Avb, avi Yv ev`qZv AR0 KifZ AvMhx nq|

Geri Avgiv t`uL `fvkvli Ges Dvgv`vekle`ij q ukLb cxvZfZ uk Kfi DcibvombK ukvli Kvhvrg cvi Pij bv Kiv nq| `fvkvli c0vb KivR th c0Z0vbiUi Dci b`l`_vtK (thgb, evsj v`k Dvgv`vekle`ij q) Zvi AvAvij K mnthvMZvc0vb gj-K Kvhvrg q (AvAvij K mnthvMZv tK)`er RRC) mg`l t`kRfj _vtK| ZvB tKvb GKvU vetkl Rxebagp avi Yv ev Short Course ev tKvb vetkl `qZv ARfbi Rb`c0kvY MthY Kivi c0qvRfbi AvMhx ukvli`K GKvU gvI wPvYz ukvli c0Z0vrb Dci`Z ntf nq bv| Dvgv`vekle`ij e`e`v cvi Pij bvKvix c0Z0vrb MvVbK KvVtgvf gfa` vbR`^Df`vfm th tKvb tc0M0tgi cvVmvGM0`Zvi Kfi cPvi Kivi gZ Ask`_tjv w`gvb _vtK|

evsj v`k Dvgv`vekle`ij q eZ0vrb GKvU vbw`0 msl`K AvbombK ukvli Kvhvrgfci cikvcnk tek ukQyDcibvombK tc0M0g Pij yAvfQ| thgb 0gv I ukii `r`0 tc0M0tgi Rb` GKvU ukvli`rg vbw`0 Kiv AvfQ| GB ukvli`rg Avvvti vbw`0 msl`K cv0v`ici gva`tg cv`_tjv AvVl ev wfvVl tiKW`Kiv nq Ges cieZfZ cv`_tjv GK ev GKvAKevi cPvi gva`tg cPvi Kiv nq| AvMhx RbMY tc0M0g ifb ev t`tL Gi avi Yv MthY Kfi msvk- 0 welfq vbR`^Avfbi fv0vi mgx KifZ cvfbi|

Dvgv`vekle`ij ukLb cxvZ vbvP DcibvombK ukvli e`e`vq AvMhx ukvli`P0tKvrm0m0vbaKfif0b0 GiKg mnvU0dtkU tctZ cvfbi| tmf`qfI ukvli tc0M0gviUi gfa` avivenK, MvVbK, PovslmeiKfif gj`vqb e`e`v Afstf` _vtKte| thgb aiab, tc0M0gviUi c0g cv cPvfi cfe`wfvbAvAvij K tK)`ntZ mnvU0dtkU tctZ AvMhx ukvli`RMY c0ZvU gj`vqfbi QK msvth Kifeb Ges vbw`0 msl`K cvfvi ci c0ZvU msvk0 gj`vqb QK ciY Kfi ukvli tc0M0gviUi msvk0 mgf0Kvixi vbKU WvKthvfm cvVvteb| Gfvte me`_tjv gj`vqb QK tc0Y Kiv ntf gj`vqbKvix me`_tjv QfKi c0k0Ei hvPvB Kfi c0ZvU ukvli`K baf c0vb Kifeb| th mg`l `fvkvli`P DExY`baf tctj b Zv`i gfa` WvKthvfm ev mivmvi tWfK mnvU0dtkU wZiY Kiv mae|

evsj v`k Dvgv`vekle`ij ukLb cxvZ vbvP DcibvombK ukvli c0v NfU NIEMT (National Institute of Educational Media) Gi gva`tg| 1983 mvtji cfe`MwZ `BvU ukvli c0v`igj-K c0Z0vrb: AvVl wfvmg`ij GWfKkb tm0vi ev Avf`kK Ges `g` eVWkv`v`c c0R± ev SBP GKvFZ Kfi NIEMT MwZ nq| NIEMT DcibvombK ukvli c0vfi PviU tgvvBj BDvb0vi gva`tg t`fki wfvbAvAvij i w`ij qmgfni Qvqv0w c0k0bi

civ 4.9

`hikŷiv I Dvgŷ ukLb cxuiz m`uŷiq MtelYv

Dt`ik`

GB civ tk`l Avicub—

- `i-ukŷiv e`e`v m`uŷikŷ MtelYvi c`ŷqvRbxqZiv Dtj l KiŷZ cviŷeb;
- `i-ukŷiv msµvšlMtelYv KivR mg`ni c`Kviŷf` KiŷZ cviŷeb;
- weifbæ`i-ukŷiv weŷklÁ MtelYvi c`ŷqvRbxqZiv m`uŷikŷhv ejŷQb Zvi e`vL`v c`ŷvb KiŷZ cviŷeb Ges
- MtelYvi fivel`r w`K ubŷ`Rbv wPwŷZ KiŷZ cviŷeb|

`hikŷiv Ges Dvgŷ ukLb cxuizmg`ni e`envi Ges RbucŷZiv c`lex Rŷo Qwotq covi miv` miv`-`hikŷiv weŷklÁ I ukŷivwe`MY-Gi weifbæw`K ubŷq MtelYv KivR Kiv m`ŷŷU Drmiv I c`ŷqvRbxqZiv teva KiŷQb| eZŷvb civ gj-Z weifbæMtelŷKi MtelYv c`ŷŷŷi Dci wfiE Kŷi iwPZ|

`hikŷiv m`uŷiq MtelYv KivR c`ŷtg axiMwŷŷZ PjŷZ `vKŷj I 1980i `kŷk f`Lv tMj Gi weifbæw`K thgb-ŷKvm`WRvBb, `hikŷivi A`ŷwŷZK w`K, ukŷiv`PmivqK wefiM, `hikŷivq wgvWqvi e`envi m`ŷŷU MtelYv c`ŷŷ c`KvukZ nŷ`Q| GKRB weŷUk `hikŷiv weŷklÁ uk`_`wii wntme gŷZ 1994 mivŷ `hikŷivi weliq m`ŷŷU c`KvukZ Rivŷŷj i msL`v wQj 16| miv` 20wU wDRŷj Uvi I c`KvukZ nZ|

MtelYv KivRi c`Kviŷf`

`hikŷiv m`uŷiq MtelYv KivR, ŷj vŷK gj-Z `ŷfivM fivM Kiv Pŷj—

- `hikŷivi weifbæw`K m`ŷŷU MtelYv Kiv I Ziv c`Kvuk Kiv|
- G mg`lKivRŷK chŷŷj vPbv Kŷi `hikŷiv e`e`v ŷKvbw`ŷK AMŷni nŷ`Q Ziv wPwŷZ Kiv|

`hikŷivi MtelYvi c`ŷqvRbxqZiv m`ŷŷU `ŷRb AvŷRŷZK L`wŷZm`uŷæ`i-ukŷivwe` Desmond Keegan Ges Michael Moore h`vµtg etjŷQb,

“A theory is something what eventually can be reduced to a phrase, a sentence or a paragraph and which, while subsuming all the practical research, gives the foundation on which structure of need, purpose and administration can be erected. A firmly based theory of distance education will be one which can provide the touchstone against which decision: political, financial, education and social can be taken with confidence.”

“Theory is simply an organisational statement of what is known, a map of the field, which has two practical uses. First, it sets out in the minimum space and in the simplest way the result of research, therefore giving

practitioners a guide for practice without their having to analyse all the data for themselves, second as far as researchers are concerned, they help to clarify the blank spaces on the maps, so it both suggests what needs investigation and summarises what has been discovered."

Saba Ges Twitchell *Gi g#Z `i#k#lY m#t#U c#k#m#Z M#t#l#Y# c#U# , t#j#t#K `B#f#i#M# F#M# K#i#v# P#t#j# : a#i#Y# M#V# m#s#m#i#s#l#G#e# t#K#m# ÷#v#W#|*

GKRb *m#t#`#k#x# `i#k#l#Y# m#t#k#l#A# Calvert `i#k#l#Y# m#U#x#q# M#t#l#Y# K#i#v#R#i# `g#p# i#K# , t#j#v# G#f#i#t#e# Z#t#j# a#t#i#t#Q#b#:*

"Distance educators, the ones who know their system well usually are new comers to the field and have their roots in other disciplines, even when they do have solid research skill, they still must 're-tool' for this new research area.

f#i#t#Z#i# GKRb m#t#k#l#A# m#t#s#l# c#i#U#v# Z#u#i# t#`#t#k# m#U#w#`# Z# M#t#l#Y# m#t#U# e#t#j#t#Q#b# , "Most of the studies are either descriptive status surveys or experimental studies with poor methodological footing".

f#i#l#`#r# i#K# i#t#`#R#b#v#

Saba Ges Twitchell *G#h#v#e#K#i#t#j# m#U#w#`# Z# I# c#k#m#k#Z# M#t#l#Y# K#i#v#R# m#t#k#d#Y# K#i#t#`#L#t#q#t#Q#b# t#h# , "System Modelling Approach" A#e#j#`#b# K#i# f#i#l#`#r# M#t#l#K#`#i# M#t#l#Y# K#i#v# K#i#v# D#i#P#Z#| G#t#`#i# i#P#i#y#Z# c#x#i#Z# , t#j#v# n#t#Q# i#b#g#e#f#c#:*

- *e#Y#b#v#ag#p#m#t#k#d#Y# h#v#i# g#v#`#t#g# e#`#v#L#`#v# K#i#v# m#`#e# n#t#e# `i#k#l#Y# e#e#`#v# i#K#f#i#t#e# c#U#q#v#M# I# c#i#v#P#j# b#v# K#i#v# n#t#Q#*
- *Cost-Benefit Analysis, h#v#i# g#v#`#t#g# A#_#g#o#w#Z#K# I# e#v#t#R#U# m#s#m#i#s#l#i#K# , t#j#v# c#k#m#k#Z# n#t#e#*
- *m#i#t#f#e#v# R#i#i#c# c#x#i#Z# : G#i# g#v#`#t#g# c#U#q#v#M# g#v#`#g# G#e#s# j#q#l#`#`#t#j#i# g#t#b#v#f#i#e# R#i#v#v# m#`#e# n#t#e#*
- *c#i#x#l#v#ag#p#M#t#l#Y# c#x#i#Z# , G#i# g#v#`#t#g# j#q#l#`#`#j# G#e#s# i#k#L#b# d#j# m#U#x#q# Z#`# m#s#M#h# K#i#v# m#`#e# n#t#e#|*

Indian Journal of Open Learning *Gi# 1998 m#t#j#i# 7(6) m#s#L#v#q# f#i#t#Z#i# B#i#`#i#v# M#i#U#x# b#`#v#k#b#v#j# I#t#c#b# B#D#i#b#f#i#v#m#i#i# m#A#q# i#g#k#`#a#`# "Distance education research: a review of its structure, methodological issues and priority areas" i#k#t#i#v#b#v#t#g# G#K#i#U# c#U# c#k#v#k# K#i#t#Q#b#|*

e#v#s#j#i#t#`#k# D#g#y#`# m#e#k#t#e#`#`#i#j#q# c#U#Z#o#v#i# c#i# G#B# m#e#k#t#e#`#`#i#j#t#q#i# i#k#l#Y#K#e# ,`# G#e#s# i#K#Q#y#K#g#R#Z#p# i#b#R#`#`#i#e#l#q#i#f#i#l#E#K# M#t#l#Y#v#i# c#i#k#v#c#v#k# `i#k#l#Y#v#i# n#e#w#f#b#e#w#`#K# I# e#v#D#i#e#t#Z# i#e#i#v#R#g#i#b# n#e#w#f#b#e# m#g#m#`#v# i#b#t#q# t#e#k# i#K#Q#y#M#t#l#Y# K#i#v#R#m#`#u#b#e#K#i#t#`#k#x#-m#t#`#k#x# R#i#v#e#t#j# c#k#v#k# K#i#t#Q#b#| G#i# g#t#a#`# G#K#i#U#t#Z# i#K#Q#y#e#Y#`#v# c#v#l#q#v# m#`#e# n#t#e#| G#B# M#t#l#Y# K#i#v#R#i#U#i# i#k#t#i#v#b#v#g# n#t#Q# , "Trends and Practice of Research at BOU" |

`iħkŋv c×uZi MtelYv Dc`vcbvi Rb` AbŷōZ AvšRŇZK tmiġbvi Kbdv̄i t̄Y eZŅv̄tb
th̄nZz t`Lv hv̄`Q vekʎq̄tbi `z Muzi Kvi t̄Y cŷlexi Z̄bviġKfite Kg AM̄hi
t`k̄ t̄jv `KxqZv nvi v̄Z em̄Q tm̄nZz AvRKvj th tKvb vel̄tqi Dci Kbdv̄i t̄Y,
tmiġbvi G t̄j v̄tK AvĀij K I AvšRŇZK GB `b̄ cĕkūZi gv̄Īv cŪvb Kiv n̄`Q|` iħkŋv
I D>gŷ iħLb c×uZi Dci mġv̄SKZ. MtelYv Dc`vcbvi Rb` vekʎi vevfbae t`k
t`kxqfite Ges ms̄kō AvĀij K I AvšRŇZK ms̄v cŪZ ermi/cŪZ `b̄ ermi Kbdv̄i t̄Y
Abŷv̄b Kti v̄tK| GB iKg `b̄ GKūU cŪZōvb n̄`Q-

- Asian Association of Open Universities (AAOU)
- International Council of Distance Education (ICDE)
- Commonwealth of Learning (COL)
- European Distance Education Network (EDEN).

MtelYv KivR iħ cĕkūti cĕkūkZ nq?

eZŅv̄tb Z` ch̄i i DrKI Z̄vi h̄jM MtelYv KivR vevea Dc̄i t̄q cĕkūk Kiv m̄e: ġv̄Z
Riv̄ġ , CD, Web-Site Conference cĕkūkbv̄| evsj v̄`k D>gŷ vekʎe`'ij q Journal of
Bangladesh Open University-i `bū msL̄vi ġva t̄g tek iħQyMtelYv KivR cĕkūk
Kti t̄Q| eZŅv̄tb GB vekʎe`'ij t̄qi QquU Aby` cŪZ`K erm̄i GKūU Kti Riv̄ġ cĕkūk
Ki t̄e|

evsj v̄`k G hverKij `iħkŋv I D>gŷ iħL t̄bi vevfbae`K vb̄tq th mġ`i MtelYv KivR
n̄t̄q̄Q Z̄v Aek` vevf̄ġβ ch̄i q̄i | vekʎq̄tbi KūMb cŪZ th̄v̄M̄Zvi ġta` v̄tK v̄K̄t̄Z n̄t̄j
evsj v̄`k iħkŋv vel̄qK MtelK t`i m̄sM̄V̄Z n̄Z n̄e, cŪq̄v̄RbxqZvi v̄fiv̄Ē t̄Z MtelYv
Kiv̄Ri ġj v̄Kv̄ v̄Pv̄yZ Kti MtelYv KivR Ki t̄Z n̄e| bz̄ev t`kxq `iħkŋvi mej - `ġŷ v̄K
th̄gb v̄Pv̄yZ Kiv m̄e n̄ebv̄ iħK t̄Zġvb vekʎ!` iħkŋvi AM̄h̄zi Kiv̄Qiv̄Kv̄Q t̄cŪv̄tbv̄
KL t̄bv̄B m̄e n̄ebv̄|



cv#VvEi gj'vqb- 4.9

A) msu#B DEi c#æ

1. `i-uk#v m#Uxq M#el Yvi c#qvRbxqZv eY#v Kiab|
2. `i-uk#vi M#el Yv m#avi YZ KZ c#v#i i?

Av) iPbvj-K c#æ

1. G h#erK#vj c#v#kZ M#el Yvag# K#R, #jv #K c#v#Zi? Gi m#xv#xZv m#ú#K®
#e#k#lÁe, #K ej #Qb?
2. e#s#j# #k `i-uk#vi m#Uxq M#el Yvi eZ#vb Ae#v #K? f#el#r c# #q#c #K
c#v#i i n#l q# D#PZ?

D"p ukŕiv: mgm"v I fivel"Z w`K ubt`Rbv

Higher Education: Problems and Future Policy Direction

FigKv

GKwU t`tki ukŕive"v m"útk"ç"ogK aviYv jvf KitZ ntj tm t`tki ukŕivi çkvmubK msMVb I e"e"vcbv t`fc Rvbn Aveuk"K ntq çto| ukŕivi çwiçvYMZ I ,YMZ çvb msiŕŕY I ep"i çõvtZ ukŕivi çkvmubK msMVb I e"e"vcbv çly" figKv çj b Kti | KviY ukŕivi Dbqtb b"mZ ubaŕŕY, um"všl MhY I um"všl ev"bvqtb çkvmubK Dçwi KvVtçv t`tK iia Kti ga"eZŕ I ZYmŕŕ w"vfbæchŕçj e"i"eM"msuk"ç"vçKb| tK"ŕfZ I w"çK"ŕfZ-`ççKvii çkvmubK KvVtçvi tŕŕŕB GilU mZ"|

evsj vt`k GKwU Dbqbkxj t`k| ukŠ Zvõntj I HwZnvwmK mŕŕ G t`tki ukŕive"v msçŕçb| dtj G t`tki ukŕivi msvMvubK KvVtçv I e"e"vcbv KviçK e"eavtb GKwU mçv"ç iç jvf KtiçQ|

epUk ivRtZj çemŕ wntmte B÷ BwUçv tKv"úvbx i t`lçvb ç"çB G t`tki BwZnvçm GKwU Zvrch"ç"NUbv wntmte wŕvçZ| tKv"úvbx i ukŕivççŕçvç çŕçZvç wUçK çvKvi w"lçvUB çly" wetePbv jvf KtiçQj | dtj açŕç ukŕivi avivçK Ae"mZ ivLvi çta"ç Zvç i çŕçvç m"ççZ çvçK|

eZçvb BDibçU evsj vt`k D"p ukŕiv: mgm"v I fivel"r w`K ubt`Rbv m"ççU "ç"ç aviYv çŕçbi Rb" ççvU çvW mshç Kiv ntççQ|

- çvV- 5.1: D"p ukŕivi çkvmubK msMVb I e"e"vcbv: JçibçççK DËi w"çKvi
- çvV- 5.2: D"p ukŕivi çkvmubK msMVb
- çvV- 5.3: ukŕivi w"vfbæ"li: D"p ukŕivi Ae"vb
- çvV- 5.4: D"p ukŕivi tŕŕŕ msthvM ççççç
- çvV- 5.5: evsj vt`k D"p ukŕiv: mgm"v I m"ççv

ga"Kvi gZcv_R" | i qYKxj iv 0t` kxq ukwqZ0 ej tZ Avie I ms`Z. fvlvq c1DZ Ges 0neAvb0 ej tZ fvi tZ e`euZ weAvb tK tevSvtj b, Avi cMuzKxj iv tevSvtj b h_vµtg Bstir ukwq ukwqZ e`ir3t` i Ges cv0vtZ`i AvabK weAvb tK | Ab` Kvi YU nj, ukwqLv tZ ivR`^Avq t` tK e`q Kievi tKvb weavb uQj bv |

PvU# A`vt± eWk miKvi ukwq msvrsl wltq wbtR`i `wqZji K_v `Kvi Kitj I ukwqvi ckvmbK ev msvMvbK tKvb Kvvtgv Mto Zjveri tKvb D``vMB wj bv | Zte cieZPKvtj General Committee for Public Instruction-Gi mfvcwZ wntmte jW© tgKtj cMuzKxj cv0vZ`ev`xt` i cqj wbtj b | Zvi weLvZ wbgwvq cwi meY bmxZ (Downward Filtration Theory) eWk miKvti i ukwqvbwZ tK `viaYfvte cfwieZ Kti Ges ukwqvi GKU msvMvbK ifc wbgwvq mrvqK ntq I tV | Zui D`i k` uQj Bstir kvmk t` i GKvšekse` GKU tkwY Mto tZuj v Ges G D`i k` AR#b 0ukwq I cti i `li t` tK wbtP Pbtq covi 0 bmxZ MpxZ nj | dtj Mto DVj cZ tRjv m`ti GKU Kti Bstir D`P we`vj q |

cieZPKvtj Gt`tki ukwqvi msvMb I e`e`vcvq NUj GK hMvšKvix NUbv | B÷ BuUqv tKv`ubxi tevW©Ae KtUvtj i mfvcwZ Pij # DW (Charles Wood) KgY mfvi wntj ± Kugw tZ cvvtbri Rb` fviZetP ukwqvi mvgwMk Ae`v ch#j vPbv Kti GKU cY# ukwqvi `ij j /c0`le c0`qb Kitj b | GU Wood's Despatch wntmte LvZ |

ukwqvi ckvmbK msvMb wntmte GKU `Zš; ukwqvi wefiv tLuj vi civgk` I qv nq D`wi tWmc`vtP | dtj MwZ nj Rbukwqvi cwi Pvj K (Director of Public Instruction)-Gi Aarb Rbukwqvi wefiv | ukwqvi cZ0vb cwi Pvj bv I e`e`vcvq wbh# nj cwi`kRM Y |

D`P ukwqvi tqt` I D`wi tWmc`vtP i civgk` uQj , iaZcY# Gi dtj j Ub wekpe` `ij tqi Abk`i tY Kj KvZv, gv`ir I tevvt`Z GKU Kti wekpe` `ij q cZw0Z nj | wekpe` `ij q cwi Pvj bvq P`vtYj i I miKvi gtbvbxZ tdtj vt` i wbtq MwZ nj wntbU |

tWmc`vtP ukwqvi cwi Kvi Z `li web`vm ukwqvi msvMvbK wFZ tK `pZv `vb Kij | D`P ukwqvi Rb` wekpe` `ij q Ges wekpe` `ij tqi Abtgv` bµtg Ktj R, gva`wgK `fi gva`wgK we` `ij q Ges mevi wbtP c0`wgK `li ukwqvi `li Z msvMb `zui Kij | G t`tki ukwqvi tqt` eWk miKvti i cieZPKvtj`vM nvlvi Kugkb (1802) wbtqM | D`wi tWmc`vtP i c0`le , tjv ev`evwqZ ntqt0 ukbv Zv LwZtq t` tL G Kugkb 28 eQi AwZµvsl nl qvi cti | Zte D`P ukwqvi tqt` mgwv k Kivi Lg GKUv m#hvM uQj bv G Kugk tbi | cieZPKvtj L`thvM` c` t`c nt`Q jW© KivR#bi ukwqvm`vi c0`Pov | D`P ukwqvi c0`qvRtb wekpe` `ij q mw0 ntj I Zvt` i Kvhpjg ukwqvmµg c0`qb I cixqvi MhY Kivi gta` mwgZ uQj | G Ae`vi DbwZ mva tb wbh# nj wekpe` `ij q ukwqvi Kugkb (1902) | G Kugk tbi mgwv tk wekpe` `ij q ukwqvi AvBb (1904) cvk nj | c0`K meZK ukwqvi `wqZi t0to t` I qv nj Ktj R , tji vi nvtZ Ges meZ tKvEi ukwqvi `wqZi t` I qv nj wekpe` `ij q , tji vtK | mw0 e`e`vcvri c0`qvRtb wekpe` `ij tqi tFstMwv K GjvKv mwgZ Kiv nj | wekpe` `ij tqi ckvmb tK kv3` vtbi c0`qvRtb wmi 0 tKU I wntbtUi m`m`ti i thvM`Zv I Kvhrvj mw0` Kiv nj |

D`P ukŷvi mvsMvibK cemĪ ubgŲY Kj KivZv wekpe`vj q Kugkb ev m`Wj vi Kugkbĭ (1917) mŷmĭtk D`P ukŷvi m`úhviĭYi nelquw weŧepbv jvf Kĭi| Kj KivZv wekpe`vj tqi fvi jvNĭei cŰqvRĭb Kugkb XvKivq GKiu ōiUvPsō ev ukŷYagŲ AvevmmK wekpe`vj q `vcĭbi mŷmĭk Kĭi| G Qrov Kugkb wekpe`vj tqi ukŷvi cvi Pjv bvi `ĭ_© `eZvbK DcivPvĭĭbĭqvm, ŭbeĭnx cvi I`, GKivĭWigK KivDwĭj, tevW©Ae ÷vWVR I wevfbe ukŷvi Aby`, wefvMiq cĕvb, ŭbeĭPb Kugiu MVĭbi cŰĭe Kĭi| Avqvĭ`i wekpe`vj q cĕvmb I e`e`vcvri tŷĭĭ G Kugiu, tĭ vi Av`Zj GLbI eRivq itĭtQ|

fviZxq ukŷvi tŷĭĭ cieZŲ Dĭjĭ NUbvU nĭ`Q ukŷvi gvb Dbqĭb cŰqvRbix v`K ŭĭĭ`Rbv `vĭbi Rb` ōmĭRŲU KugiuŪ-Gi ŭĭĭqvm| KugiuI cĕvb mŷmĭk, tĭ v nĭ`Q-

- D`P ukŷvi cĕZōvĭb Qvĭ fivZŲ tŷĭĭ mŷmĭ ō ŭbqg cŰqb I Kvĭĭi Kiv|
- Kĭj R, tĭ vĭZ ŭZb eQi tgqvĭ`i mēZK tKvĭmŲ cŰj b|
- mēZĭKvĭi chĭq (wekpe`vj q, tĭ vĭZ) Mĭel YragŲD`Pgvĭbi ukŷvi cĕZŲ|
- Kĭj R I wekpe`vj tqi ukŷKĭ`i hĭ_vchŲ teZb I fivZv cŰvb|
- wekpe`vj q gĀjx Kugkb ŭĭĭqvm|
- wekpe`vj q, tĭ vĭZ ukŷK-ukŷY wefvM cĕZŲ|

t`k wefvMi ci (1947) D`P ukŷvi tŷĭĭ , iazcŲ©mŷmĭk Kĭi kixd Kugkb (1958)| G Kugkb D`P ukŷvĭK GKiu `ZŲ;`ĭi ŭĭĭmte MY` Kĭi| wekpe`vj tqi Aaxb BvUvĭgŭvĭtqu tKvm©ukŷvi tevŲŲ Avl Zvq Avbri mŷmĭk Kiv nq| G Kugkbĭ , iazcŲ© mŷmĭk, tĭ v nĭ`Q-

- evi eQi i Aa`qb wekpe`vj tq fivZŲ ceRZŲŭĭmte MY` nte|
- mēZK ŭvWŲtKvmŲte ŭZb eQi i |
- mēZK chĭq cvk I Avm© ŭ tKvmB cŰvj Z_vKĭe|
- mēZĭKvĭi ŭvWŲŲte `ŲeQi i Ges W±im ŭvWŲŲ`ŲeQi i |

GKiu `vaxb mveŲŲŲg t`k ŭĭĭmte evsj v`ĭki AfZ`tqi ci 1974 mĭj ukŷvi ms`vi I cŰMŲĭb ŭĭĭqvmRZ Kiv nĭqŲj KĭiZ-B-Ljv KugkbĭK| D`P ukŷvi msMVĭb G Kugkb ukŷvi gvĭbi AebvZĭZ DĭŲM cĕKvĭ Kĭi| G Ae`vi cĕZweavĭb Kugkb ukŷvi DcKiY eŲx Kĭi ukŷvĭg e`e`vcvri I ci tRvi cŰvb Kĭi| `vaxb evsj v`ĭki ukŷvi e`e`vcvri Avi GKiu DĭjĭĭĭhĭM` NUbv nĭjv 1973 mĭj i wekpe`vj q AvBb| G AvBĭb XvKv, ivRkvx, PĀMŲg I Rvĭvĭxi bMi wekpe`vj tq ŭĭĭbU KZR. ŭbeĭPZ 3 (ŭZb) Rĭbi c`ĭĭj t`ĭK Chancellor GKRbĭK VC ŭĭĭmte ŭĭĭqvm `vb Kĭi b| G Qrov wefvMmgĭni mficivZ 3 (ŭZb) eQi cici `RōZvi ŭfvĭĭĭZ PĭvKvĭi ŭĭĭqvm t`l qv nq| Aby` mgĭni WxbMY H Abyĭ`i ukŷKĭ`i tfvU ŭbeĭPZ nb| Zĭe mĭĭhĭMx Aa`vcĭKi ŭĭĭP tKD Wxb

ntZ cvtib bv| ukqKMY KZR.tfvU i gva'ig h_vµtg DcivPih©I Wxb ubeP#tbi e'e~v
cēwZē nq| ukqiv cēvmb I e'e~vcbv MYZšyq#bi j#qI" G AvBb cēxZ ntj I
wekte`vj q_s.tjvi DcivPih©I ukqIK I ukqiv_MY Gi dtj eujvstk`j xq ivRbxwzi m#z
cē`qifite RwoZ ntq cotQb etj gtb Kiv nq| wekI Kti, ukqK#i AtbtKB
ivR%wZK`j_s.tjvi m#z msukō ntq covq wekte`vj tqi cēvmb I e'e~vcbv A~K
m#o nq etj avi Yv Kiv nq|

1978 m#j ZrKvj xb ukqiv gšYvj q ŌRvZxq ukqiv Dc#`ōv cwi I`Ō MVb Kti| wekō
ukqivwe` ZrKvj xb ukqiv gš Ges ukqiv cōZgš chqµtg mficwzi`wqZj cvj b
KtiwQtb| GB cwi I` Zv#i 28Zg Awatek#b PovšI AšēZ#Kvj xb ukqivbxwz m#vni k
Kti b| cēvukZ wicvU©KQyev`ēwfiEK m#vni k wQj, thgb: cō_wgK ukqiv`#i gšv#z
ukqiv Kvhµg Pvj yKiv, ewēgj-K ukqiv`#i Livvi tKw`K I nvmcvZvj tKw`K ukqiv
e'e~v Pvj yKiv BZ`w | 1987 m#j MwZ nq Ōevsjv`k RvZxq ukqiv KwgkbŌ| GB
Kwgkb I ukQyev`ēwfiEK m#vni k KtiwQj | Gici 1997 m#j i ŌRvZxq ukqivbxwz cēq
KigwUŌ Zv#i cōZte`#b I ukqivi cōZwU`#i i Rb` m#vni kgvj v cēq KtiwQj |

2002 m#j i Ōevni KwgkbŌ h#MvcthvMx wPš#i Avtj v#K m#vni kgvj v cēq Kti m#úZ
KZē#q i KvQ Zv tck Kti#Q|



cv#VvĒi gj`vqb- 5.1

A) msv#B DĒi cēce

1. B÷ BuŪqv tKv#úvbx i ukqivcŌPōvi gj- D#i k" Kx wQj ?
2. ukqivi cēwZ. m#ú#K©cŌP`ev`x I cvŌvZ`ev`x#i i gj- e³e" Kx wQj ?
3. Ōwbgthvgx cwi mēY bxwZŌ G t`kxq ukqivi msvMvibK avivq Kx cēve m#o Kti?
4. D"P ukqivi msvMv I e'e~vcbvq ŌD#wi wMmc`vPŌ-Gi m#vni k Kx wQj ?
5. D"P ukqivi msvMv#b m#RŌ KigwU Kx m#vni k Kti?

Av) iPbvqj-K cēce

1. D"P ukqivi msvMv I e'e~vcbvq Jcub#emkK avivi MwZcēwZ. m#ú#K©Avtj vPbv
Ki ab|
2. D"P ukqivi msvMv#b ewJk kvmk#i i gj- j qI" I D#i k" Kx wQj ? G#q#i#i wekI
c`#qcmg#ni e`vL`vm#i G cŌkē DĒi w`b|
3. ŌG t`#ki ukqivi msvMvibK KvV#gv I e'e~vcbv HwZnvimK m#i GKwU m#vni
ifc jvf Kti#Q|Ō Avtj vPbv Ki ab|

uk¶v gšYvj tqi jvBb msMVb, tji Rbej I Kg©cwi mti i wK t_ tK epEg nt"Q c0_ugK uk¶v Awa`Bi | G Awa`Bti KgPZ AvtQb `jy vtLi KvQvKwQ KgRZP I KgPvix Ges c0q cAvk nvrvi miKwi c0_ugK we`vj tqi AvovB jvtLi gtZv uk¶K | c0_ugK Awa`Bti c0vb ube¶x nt"Qb gnvcwi Pj K | G Awa`Bti gnvcwi Pj K tK mnvqZv `vbKvix cwi Pj K, Dc-cwi Pj K, we¶kI Z uk¶K-KgRZP I KgPvix MY ubtqvmRZ itqtQ | Awa`Bti Aaxb itqtQ wefvMxq m`ti Aew`Z wefvMxq Awdm | tRjv c0_ugK uk¶v KgRZP wefvMxq ube¶x Dc-cwi Pj K tK mnvqZv `vb Ki tQb | Dc tRjv ch¶q c0_ugK uk¶v c0vm tbi `vqZj; itqtQb Dc tRjv uk¶v Awdmvi Ges mnKvix Dc tRjv Awdmvi MY | Mo wntmte c0ZwU 20wU we`vj tqi Z`vi wKi KvR ubtqvmRZ itqtQb GKrb Dc tRjv uk¶v Awdmvi |

uk¶v gšYvj tqi wZxq epEg ube¶x msMVb nt"Q gva'ugK I D"P gva'ugK uk¶v Awa`Bi | G Awa`Bti c0q 20,000 miKwi KgRZP itqtQb | AwaKš uk¶K, uk¶v c0vmK I KgPvix wntmte itqtQb temiKwi e`w³eM©Ges Gt`i msL`v 2,50,000 (B jvL cAvk nvrvti) KvQvKwQ | gnvcwi Pj K G Awa`Bti c0vb ube¶x KgRZP ZtK mnvqZv `vb Ki tQb cwi Pj K, Dc-cwi Pj K, uk¶v KgRZP, MtelYv KgRZP I Ab`vb` KgPvix | gnwe`vj q, D"P we`vj q I gv`tmvgt¶ni c0vm b I e`e`rcbvi `vqZj G Awa`Bti | AvAj K cwi`Bi c0vb wntmte Dc-cwi Pj K gva'ugK uk¶v c0vm b I e`e`rcbvi KvR Awa`Bi tK mnvqZv `vb Ktib | we`vj q cwi`kR, mnKvix cwi`kR I Ab`vb` KgPvix Dc-cwi Pj tKi Aaxb `vqZj cvj b Ki tQb | G Awa`Bi temiKwi uk¶v c0Zövbmg¶K we¶ea Avw`R gAjxmn Zvt`i uk¶K I KgPvix t`i teZb-Ab`vb c0vb Kti _vtK | Awa`Bti cwi Pj vaxb tek wKQyDbq b c0K itqtQ | c0K cwi Pj KMY Gme c0K t`i ube¶x c0vb wntmte `vqZj cvj b Ktib |

uk¶v gšYvj tqi Aaxb Aci ube¶x msMVb nt"Q Kwi Mwi uk¶v Awa`Bi | G Awa`Bti Rbej c0q Pvi nvrvi | Gi e`e`rcbvq cvj tUKwbK BÝwUwDU, tft¶Kkbj BÝwUwDU, Mwm I wmi vugK BÝwUwDU, MwdK BÝwUwDU, tUwKwbK`vj wPvm©Uwbs Ktj R KvR Ki tQ | G Awa`Bti c0vb ube¶x nt"Qb gnvcwi Pj K | ZtK mnvqZv `vb Ktib cwi Pj K, mnKvix cwi Pj K I KgPvix MY |

tclwvj wUR Awa`Bi uk¶v c0Zövtbi febmgt¶ni wbg¶ I i¶Yvte¶Yi `vqZj cvj b Kti | G Awa`Bti Rbej c0q `¶vRvi | XvKv, gqgbwmsn, PÆM0g, Kwj v, ivRkvnx, iscj, ewi kij I Ljybvq G Awa`Bti Aaxb AvAj K Awdm, tji KvR Ki tQ |

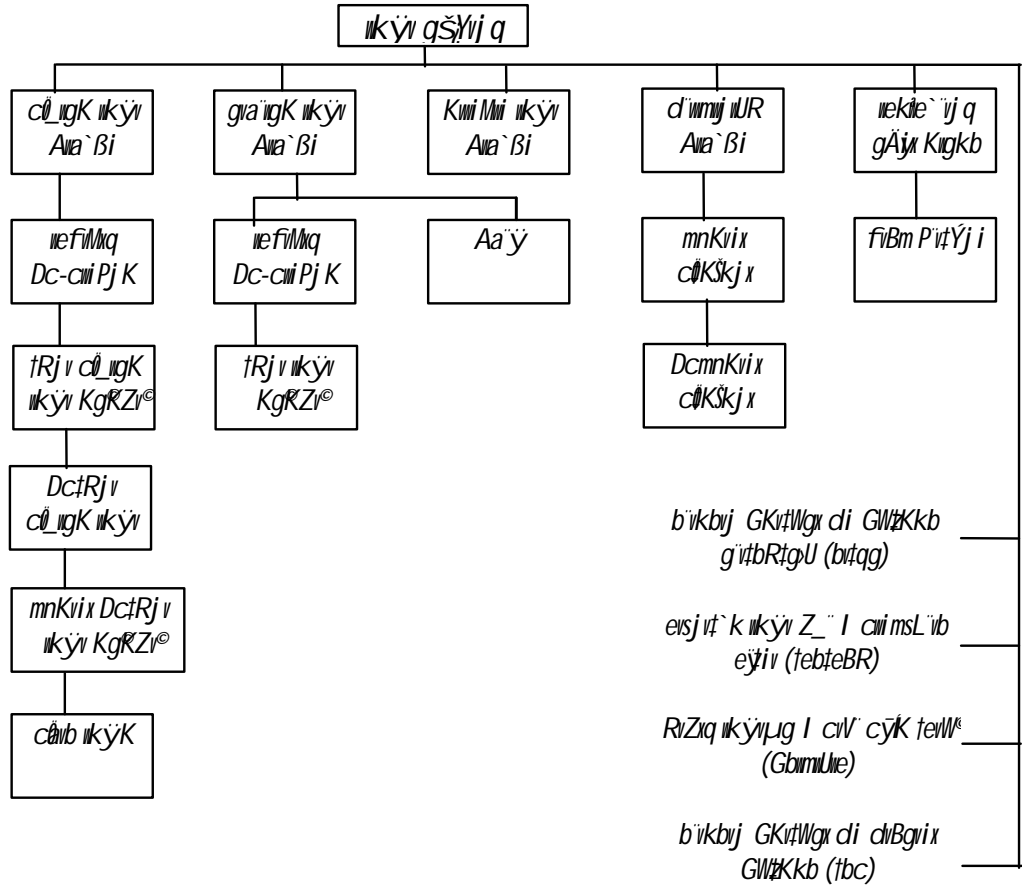
Awa`Bimg¶ni evBti itqtQ gšYvj tqi KtqKwU msh¶ ev G`vUvPw c0Zövb I `Bi | G, tji we¶kl we¶kl `vqZj cvj b Kti | Gt`i gta` itqtQ-

- **b`vkbj GKvWgx di GW#Kkbj g`vBtqU (butqg)**- bvtqg miKwi I temiKwi uk¶v c0Zövtbi (gva'ugK I D"P uk¶v) c0vmKt`i uk¶v c0vm b I e`e`rcbvq `f Kvj xb c0¶Y c0vb Kti _vtK | we¶kl `vqZj wntmte G c0Zövb wewmGm (uk¶v) K`vWt`i uk¶Kt`i e¶qvw` c0¶Yt`i AvtqRb Kti |

- **RvZiq ukvlyug I cv`cyk telw(Gbunilue)**– G clZovb cl`ugK I gva`ugK (12k tkilY chS) ukvly`ti ukvlyug I cv`mip cl`q`bi `vqZi cij b Kti | GQov, Dij mLZ `img`ni Rb` cv`cyk cl`qb, Ab`gr`b I meZi`Yi `vqZi | G clZov`bi | GilU GKwU Aa`qEkvmZ ms`v |
- **evsj v`k ukvly Z` I cui`msL`vb eyiv (e`vbtBR)**– G ms`vli cl`vb KivR n`Q ukvly m`uukZ melea Z` AvniY Kiv Ges Zv ukvly g`lyj qmn Ab`v` ms`v`K mieivn Kiv | ukvly cui`Kiv cl`qb, cl`vmb I e`e`vcbv Ges me`kI Kti, ukvlyvbwZ cl`q`b G ms`vi msl`xZ Z` , iaZc`F`ugKv cij b Ki`Q |
- **AvwU I Bb`u`Kkb Av`Bi**– temi`Kvi ukvly clZov`bi Av`R tj b`b, me`kI Kti eiv`KZ.Znietj i e`qi nmve ibi`qYB G Av`B`ti cl`vb `vqZi |
- **gva`ugK I D`P gva`ugK ukvly telw** ukvly`vew`ng` ubR ubR Gj`vKvi A`M`Z gva`ugK I D`P gva`ugK ukvly clZov`bmg`K `KwZ. cl`vb Ges gva`ugK I D`P gva`ugK cix`ly Mh`Y I dj`vj cl`v`k Kti `v`K | Av`K`S` telw`ng` temi`Kvi gva`ugK me`vj qmg`ni e`e`vcbv cui`l` Ges D`P gva`ugK ukvly clZov`bmg`ni cui`Pvj bv cui`l` MV`bi cl`qvRbxq ubq`vej x cl`qb I ev`evq`bi `vqZi cij b Kti |
- **Kvi`Mvi ukvly telw** t`tki Kvi`Mvi ukvly msl`vb, cui`k, ubq`ly I Db`q`b G ms`vi Ab`Zg `vqZi | cij`UKubK I f`v`Kkbj Bb`v`v`UDUmg`ni cix`ly cui`Pvj bv I G telw`P` KivR | G Qov | G telw`gva`ugK I D`P gva`ugK Kvi`Mvi I e`E`g`j`K t`Kv`v`vj vi Rb` cv`cyk cl`qb, cl`v`bv I meZi`Yi `vqZi cij b Kti |
- **gv`imv ukvly telw** G telw`P` cl`vb KivR nj Ge`Z`vq, `v`Lj, dvi`Rj I Avij g gv`imv`mg`ni `KwZ. cl`vb Ges gv`imv ukvly ukvlyug I cv`cyk cl`qb Kiv | G telw`v`Lj, Avij g, dvi`Rj I Kvjg ch`qi cvej`K cix`ly cui`Pvj bv Kti |

QK 5-2.1 Gi gva`tg evsj v`tki ukvly cl`vmbK Kiv`v`gvi QK cl`vb Kiv nj |

OK 5-2.1: eisj v`tki vkŕvi cĕvmibK msMVb (Organogram)



cV`V`Ei gj`vqb- 5.2

A) msŕŕB DEi cĕæ

1. ikŕvi gšŕij tqi gŕ` `vqZi Kx Kx? Kviv G `vqZi cij b Kti b?
2. cĕugK Ava`Bti i cĕvmibK msMVtbi ueei Y ir b|
3. gra`igK I D`P ikŕvi Ava`Bti i Kvŕŕej x Dŕj L Ki ab|
4. mshŕ ev G`vUvPŕW ms`v, tŕj v Kŕ? Gŕ` i KvR Kŕ?

Av) iPbvj-K cĕæ

1. ikŕvi gšŕij tqi gŕ` `vqZi Dŕj L ceR Gi ubefŕx Kvŕŕigŕni eYŕv ir b|
2. ikŕvi gšŕij q cĕixZ bŕWZ ev `evqtb j vBb msMVbmgŕni fŕigKv m`uŕK`Avŕj vPbv Ki ab|
3. mshŕ ev G`vUvPŕW ms`v, tŕj vi Kvŕŕej x m`uŕK`Avŕj vPbv Ki ab|
4. ikŕvi cĕvmtbi msMVibK Kvŕvŕgvi GKŕU OK (Organogram) cĕZ Ki ab|

cW 5.3

ı̄křvi ı̄wřbœ`fi: D`P ı̄křvi Ae`vb

Dřik`

GB cW tkřl Avřb—

- evsj vř`k ı̄křvi `fi ci`úıvq D`P ı̄křvi Ae`vb ı̄bıřcY KiřZ cviřeb Ges
- ı̄křvi ı̄wřbœ`fi ı̄wřkřl Kři D`P ı̄křvi řřřř D`P mgm`vejx ı̄PıřZ KiřZ cviřeb|

ı̄křvi cřvmıbK msMVb I e`e`ıcbri `řř RıřřZ ı̄Mřq Avgıv Avgıř`i Ecıřteıkk DĚiıwaKıři K_v řRřbıQ| Avgıř`i eZřvb ı̄křvi Kıřıřıv I ı̄křvi Mıř-cřkřZ. m`úıwřZ AvřıvPbıv G DĚiıwaKıři ı̄elqıı ı̄wřkřl ı̄wřePbıv Ařcřıv ıvřl| e`Z G AvřıvPbıv G K_v `úó nřq DVře th, eıřk ıvR cœıřZ ı̄křvi avıřcœıv ř`řK Avgıv Lř GKıv ı̄ePřZ nřZ cııı ıb AvřřKı ıb chřř| cœıř ř`řK mři Gřm ı̄křvi řřřř řKıv řgřıř K cııeZřıbı mPbıv KiřZ cııı ıb Avgıv|

cäv ı̄křıv `fi mgr-

mıvıvıřıře, ı̄křvi ı̄Zbıı `fi ı̄e`gıv ıřřř Avgıř`i ř`řk: cřıgK, gıvıgK I D`P ı̄křıv| Gi gřa` cřıgK ı̄křıv `fi ı̄ı cıř eQři Ges Gi řııı ı̄křıv ıř Qq eQi eqm ř`řK| mıKııı I řeıKııı cřıgK ı̄e`ıřq ıgıřřř ř`řk GLb ıřřř 80,000 nıvřıři I řeıK cřıgK ı̄e`ıřq| AřbK gıvıgK ı̄e`ıřřı mřřř ıřřř cřıgK ı̄e`ıřq| ř`řk GLb ı̄eRıřb A%ZıřbK cřıgK ı̄křıv Pıřıřřř Ges ı̄křıv řıřř nıv bery kZıřřı I cřı| Zře cřıgK ı̄křıv řkřı Kıvı AvřMB řıř-cov Ges Acřřř řřřZ mřeav cřıgK ı̄křıv řřřř GLbı eo mgm`v nřq AvřQ|

gıvıgK ı̄křıv `fi Ařřřř ıřřř ıbıgıvıgK (řkřı 6-8), gıvıgK (řkřı 9-10) Ges D`P gıvıgK (řkřı 11-12) řıřıřıv| Zře G ı̄Zbıı řıřıřı mıřıřı b NUřQ mıřıřıřK Kıřıv| ıbıgıvıgK I gıvıgK- G `ıřı řıřıřı mřıřıřı NřıřQ AřbK Avřıř ř`řK| gıvıgK ı̄křıv `fi ı̄ı ı̄eřřř eo mgm`v nř`Q Gıı GLbı `řsm`úıř`fi ı̄ıřıřı MY` bq| Gıı gıřZ Kıřıřıřı ev Křıřıř cřıřıřı cřıřıřı `fi ı̄ıřıřıřı ı̄eřıřıřı nř`Q| Gi mřřı Avı GKıı mgm`v nř`Q gıvıgK I D`P gıvıgK cıřıřıřı e`ıřK AKZKıřıřı nıv|

D`P ı̄křıv`fi mPbıv Nřı D`P gıvıgK řkřı (řıř k řkřıřı cřı)| G `fi ı̄křıv řKıv`řıřı nř`Q—

- 3 eQřı cřıg ı̄ıııı(ıeG, ıeGmGm, ıeKg)|
- 4 eQřı Abıvııııı(gıvıeK, ıeÁıv I e`emı cřııı BZ`ıı`)|
- 4-5 eQřı řckıřıřı cřıg ı̄ıııı(cřıKřıřı, `ıřZ`, ıPıKřıv BZ`ıı`)|
- 1-2 (ce`řıřıřıřı ıbřıřı) eQřı mıřıřıřııı ı̄ıııı(GgG, GgGııı, GgGmGm, GgGW BZ`ıı`)|
- 2 I 3 eQřı (h_vıřıřı) Gg ıřıřı I Wıřıřı ı̄ııııı

D'P uk¶jv c#Z#vb

D'P uk¶jvi t¶¶t¶ Duj mLZ tKvm¶tjv cwi Pvj bv Kti wWwM#Ktj R, tckvgyx uk¶jv c#Z#vb I wek¶e`vj q,tjv| miKvvi I temiKvvi wek¶e`vj q,tjvi gta" mvariY uk¶jv c#K¶Kj I chny³, weÁvb I chny³, Kul. I Bmjvg uk¶jv BZ`w` tKvm¶c¶jv Z itqtQ| ch½Z DtjL" th, mvaú#ZK wntmte (2001) miKvvi wek¶e`vj tqi msL`v 13 Ges temiKvvi wek¶e`vj tqi msL`v `wotqtQ 25uLiI tenk| G mKj wek¶e`vj tq c#K¶Kj I chny³, `vcZ", KvaúDUvi weÁvb, e`emv c¶kvb, A_¶wZ I cwi tek uk¶jv welaqK tKvm¶tjv c#Z#vb jvf Ki¶Q| e`Z temiKvvi wek¶e`vj tq c#E tKvm¶tjv RbM¶Yi Pwn`vi I ci wbf¶Kxj |

Avgiv cteB DtjL KtiwQ th, Avgv¶`i D'P uk¶jv`¶i wWwM#Ktj R,tjvtZ `xNRvj a¶i `¶eQ¶i tgqv¶`i cim wWwM#Kvm¶c¶jv Z wQj | mvaú#Z G wWwM#Kvm¶¶K wZb eQ¶i DbwZ Kiv ntqtQ| wWwM#Ktj R,tjv RvZxq wek¶e`vj tqi Awaf³ ev Gucluj tqtUW uk¶jv c#Z#vb| G Ktj R,tjvi gta" wbe¶PZ tek wKQyKtj ¶R Abvm¶I gv÷vm¶wWwM#Kvm¶¶jv itqtQ|

Kvvi Mvi uk¶jv

Avgv¶`i t`¶k Kvvi Mvi uk¶jvi wZbuU `li c¶jv Z: mviU¶t¶KU, wWwM#Ktj R I wWwM#Ktj R tKvm¶tjv nt"Q GmGmim I GBPGmim tFv¶Kkbij Ges wZb eQ¶i c#K¶Kj I chny³ welaqK tKvm¶c#vb Kiv nq cuj tUKubK BÝUuUDU,tjvtZ| Pvi eQ¶i c#K¶Kj wWwM#Ktj R Kiv nq evsjv¶`k c#K¶Kj I chny³ wek¶e`vj tq (BUET)| evsjv¶`k c#K¶Kj I chny³ wek¶e`vj q I Ljybv wek¶e`vj tq c¶e eQ¶i `vcZ" welaq wWwM#Kvm¶c¶jv Z itqtQ| G Qvor tek wKQytemiKvvi wek¶e`vj tqI c#K¶Kj I `vcZ" welaq wWwM#Ktj R tKvm¶¶jv yitqtQ| DtjL" miKvvi D¶`v¶M 12uU bZb weÁvb I chny³ wek¶e`vj q c#Z#vb c¶k¶I MpxZ ntqtQ| Gi gta" 6uU wek¶e`vj tqi KvR `¶Z mgv¶Bi c¶_|

Kvvi Mvi uk¶jvi t¶¶t¶ GKuU eo mgm`v nt"Q mvariY uk¶jv c#Z#vb¶i m¶½ Kvvi Mvi uk¶jv c#Z#vb,tjvi ch¶B mst¶h¶Mi Afie| AwakS` wKQy¶wKQy¶t¶¶t¶ t`¶ki Av_¶mgv¶RK Ae`vi m¶½ m½wZwenxb uk¶jv¶g Ges uk¶jvK `¶ZvI G ai¶bi c#Z#vb,tjvi Rb" mgm`v m¶½ Ki¶Q|

gv`¶mv uk¶jv

uk¶jvi eúgyx avivq gv`¶mv uk¶jvI we¶k¶I fivte DtjL" | gv`¶mv uk¶jvi c¶¶uU `li itqtQ: GetZ`wq (4 eQ¶i), `wLj (6 eQ¶i gva`ngK uk¶jv), Avij g (2 eQ¶i D'P gva`ngK uk¶jv), dviRj (2 eQ¶i c#g wWwM#Kvm¶¶) Ges Kvwg (2 eQ¶i gv÷vm¶wWwM#Kvm¶¶) | gv`¶mv uk¶jvi m¶½ mvariY I Kvvi Mvi uk¶jvi mg¶t¶qi h¶ó Afie itqtQ| dtj Kg¶s`v¶bi t¶¶t¶ gv`¶mv m¶ZKMY mgm`vi g¶Lvg¶¶ nt"Qb| eZ¶v¶b wewfbc¶vte GB mg¶¶ e¶x Kivi tP#v Kiv nt"Q

uk¶jvK-c#K¶jv

D'P uk¶jv `¶i uk¶jvK c#K¶jv tKvm¶tjv c#vb Ki¶Q t`¶ki meKquU uk¶jvK c#K¶jv Ktj Rmn XivK wek¶e`vj q, evsjv¶`k D:gy³ wek¶e`vj q Ges Gukqib BDubFvmm¶ Ae evsjv¶`k| G Ktj R,tjv RvZxq wek¶e`vj tqi Awaf³ ev Gucluj tqtUW c#Z#vb wntmte KvR Ki¶Q| mvaú#ZK Kv¶j uk¶jvK c#K¶jv¶Yi t¶¶t¶ miKvvi Ktj R,tjvi Z¶bvq temiKvvi Ktj ¶Ri msL`v eú,tY te¶o P¶j ¶Q| temiKvvi uk¶jvK c#K¶jv Ktj R,tjvtZ uk¶jvi gvb m¶¶¶I RbK bq etj m¶`n Kiv nt"Q| Ac¶Z¶ I wbgv¶v¶bi uk¶jvK wot¶q¶M,

RvZiq wekʻe`vj tqi Z`vi Ki Afvte G Ktj R, tj v ukʻK cʻkʻYi tʻt cʻnvi Z I Dbz Kivi e`tj bvbv iKg weavšli mʻp Kivi cʻm cvtʻQ| ukʻK cʻkʻY Ktj R, tj vZ GK ukʻvešlʻ weGW Ges uz b eQʻii weGW AbvmʻI GK eQʻii GgGW (ukʻQymsL`K ubaʻi Z Ktj tR) WʻMʻ tKvmʻPvj yitqʻQ| Xiv wekʻe`vj tqi Aaxb ukʻv I Mʻel Yv BʻYi UdʻU Pvi eQʻii weGW AbvmʻI GgGW tKvmʻcʻvb Kiv ntʻQ| evsj v`k D>gʻ wekʻe`vj tqi t`z Ae GW tKkb `i ukʻY `eQi tqqʻi weGW tʻMʻ (4 vmtg ÷ vi) Ges GgGW tʻMʻ (t`o eQi/3 vmtg ÷ vi) cʻvb Ki tQ|

ukʻK cʻkʻYi tʻt cʻkʻi tgv mʻubmʻZKt` i AvMgtbi weglyZv GKU eo mgm`v etj wešvZ ntʻQ| ukʻK cʻkʻY ukʻv tgi DcthmʻZv vbtq| cʻkʻitqʻQ| gly`Z e`enmi K ukʻYi Zz bqv ZmʻK v K, tj v tRvi cvl qvi Kvi tY mgšqnx bZv cʻKv ntq t`Lv v tʻQ|



cvʻVvEi gj`vqb- 5.3

A) msʻvB DEi cʻkʻe

1. gva`vgK ukʻvK D`P ukʻv cʻkʻi cʻvZ `li vmtʻe MY` Kivi Kvi Y Kx?
2. Kvi Mvi ukʻvi tʻt D`Z mgm`v, tj v vPv`Z Ki ab|
3. ukʻvi euglyx avivq gv`m v ukʻvi Ae`vb vbi fY Ki ab|
4. D`P ukʻvi tʻt ukʻK cʻkʻY Ktj R, tj v Kvh`g D`L Ki ab|

Av) iPbvj-K cʻkʻe

1. evsj v`tki ukʻvi wevfbe`li ci`v vq cʻv Z ukʻv tKvmʻga mʻvK`avi Yv v`b|
2. ukʻvi wevfbe`li D`Z mgm`vej xi eYv v`b|
3. ōevsj v`tki D`P ukʻvi euglyx avivq kvl R GKU mgvtj vPbvj-K cʻv iPbv Ki ab|

msthvM c`uqvq GKwU Aveik`K Dcv`vb n`Q thvMthvM| G thvMthvM gj`Z gvbexq| GKwU uk`v c`Zovtb hveZxq e`MZ Dcv`vb gvbexq Dcv`v`bi (uk`vK I uk`v_#) jvj b I weKv`k mnvqK fvgKvq AeZxY`nq| Aciw`k, e`MZ Dcv`v`bi thvMthvM t`v`i th mslMb, t`j v KvR K`i Zv`i ga`Kvi Avs`k thvMthvM GKv`sfv`te gvbexq|

thvMthvM GKwU w`cw`vK c`uqv| G c`uqvq D`v`vi fvgKvq _v`Kb c`Zovb c`avb| ersj v`k miKwv wekpe`ij q, t`j v`Z Dcv`v`h`K w`m`D`k`U`te`v`W`Ae`M`f`b`#` GKv`W`g`K Kv`D`v`j, GKv`W`g`K K`v`u`U, A`_`K`v`u`U, I`q`v`K`#` K`v`u`U BZ`w` ms`v`i m`t`z thvMthvM c`uqvq D`v`vi fvgKvq AeZxY`n`z`nq| D`v`v`i w`n`m`te` Z`v`k we`f`b`e`m`f`v`q Av`j`v`P` we`l`q, mg`m`v`e`j`x, M`v`x`Z` e`e`v` ev`m`v`e` mg`v`v`b` m`v`u`k`m`m`e`M`#`K Ae`w`Z` K`v`i` c`u`q`v`R`b`n`q| thvMthvM c`uqvq Z`v`i fvgKv` , i`z`c`y`#` m`v`k` Z`v`i Av`v`b`c`u`v`b` thvMthvM c`uqv` `v`Q` `j`v`f` K`i`| Avei` Z`_` m`S`M`ni` t`v`i`I` thvMthv`M`i` I`c`i` w`f`P` K`i`z`n`q|

Z`_` Av`v`b` c`u`v`b` c`u`q`v` m`g`z`l` K`v`h`R`i` K`v`i` t`v`i`I` Z`_` m`S`i`v`Y` Ac`w`i`n`v`h`#` D`P` uk`v`v` c`u`Z`ov`b` m`e`h`a`K` , i`z`c`y`#`e`l`q`u` n`Q` uk`v`v`_`P`m`S`v`v`S`I` Z`_`v`e`j`| Av`g`v`i` t`v`i`k`i` miKwv wekpe`ij q, t`j v`Z` Dcv`v`h`P` c`v`v` t`i`w`v`v`i`i` K`v`h`q` G`m`K`j` Z`_` m`S`i`v`Y` K`i` _v`K`| Z`te` e`Z`v`b` Ae`v`q` G`m`S`i`v`Y`i` Kv`R`u`U` m`g`z`f`c` m`v`u`b`e`K`v`i` Kv`R` D`ch`v` c`w`i`K`i`b`v` I` e`e`v`c`b`v`i` c`u`q`v`R`b` a`i`v` c`o`t`Q`| f`v`z`R`v`j`x`b` uk`v`v`_`#`i` c`u`E` Z`_` Ges`Z`v`i` m`b`c`I` I` c`k`S`m`v`c`I`i` I`c`i`B` g`j`Z` Z`v`i` m`T`u`U` w`f`P`k`x`j`| uk`v`v`_`#` c`w`i`e`w`i`K` I` uk`v`v`i` c`u`Z`ov`b`K` m`f` t`_`k` Z`_` j`v`f`i` t`K`v`b` e`e`v` G`t`Z` _v`K` b`v`| c`u`Z`ov`b`K` m`f` t`K`v`b` m`e`h`a`K` c`w`i`P`q`c`I` (Cumulative Record) m`S`i`v`Y` I` Av`v`b` c`u`v`b`i` e`e`v` G`L`v`b` A`b`g`w`Z`| G`m`K`j` m`S`M`h` K`v`i` t`M`j` I` we`k`v`m`th`v`M`Z`v` _v`K` b`v`| e`Z` uk`v`v`_`P` Z`_`e`e`v` (Student Information System) Ges`c`w`i`P`v`j`b` I` c`i`v`g`k`#`v`b`i` (Guidance and Counselling Services) th`e`e`v`i` miKwv wekpe`ij q, t`j v`Z` i`t`q`Q` Z`v` A`t`b`K`t`v`i`T`B` `#` Ae`K`v`v`t`g`v` I` e`e`v`c`b`v` `#`Z`v`i` Kv`i`Y` L`y` G`K`U`v` K`v`h`R`i` b`q`| Av`g`v`i` t`v`i`k` uk`Q`v`S`L`K` t`e`m`i`K`w`i` wekpe`ij q uk`v`v`_`P`Z`_` m`S`i`v`Y` K`v`u`D`U`v`i`v`B`R`W` Z`_`e`e`v` M`t`o` t`Z`v`i`v`i` t`P`o`v` K`i`t`Q` Ges`Z`v` A`w`f`f`v`e`K`t`i` c`k`S`m`v` A`R`#`b` m`g`_`n`Q` A`e`k` G`e`e`v` G`L`v`b`v` m`e` t`e`m`i`K`w`i` wekpe`ij q M`t`o` I`t`v` b`v`B`| G`L`b` c`h`S`I` G`m`K`j` wekpe`ij q t`K`e`j` uk`v`v`_`#` c`i`v`v`i` A`w`R`Z` t`M`v` m`S`i`v`Y` I` c`u`v`b` K`v`i` D`c`i` t`e`n`k` , i`z`z`i`w`t`Q`| uk`v`v`_`#` m`e`Z`K` th`v`M`Z`v`i` m`v`v`i` w`n`m`te` G`u`U` c`t`j`v`c`v`j` M`h`Y`t`h`v`M` b`q`|

uk`v`v`_`P`m`v`u`k`Z` Z`_` m`S`i`v`Y` K`t`j`R`_`t`j`v`i` Ae`v` t`K`v`b`m`t`g`B` m`t`S`I`R`b`K` b`q`| t`m`L`v`b` c`i`v`v`i` d`j`v`d`j` (t`k`w`v`w`e`f`v`M) I` P`w`i`w`I`K`m`b` ev` c`k`S`m`v`c`I` c`u`v`b`i` g`t`a` Z`_` m`S`i`v`Y` I` c`u`v`b` e`e`v` m`w`g`Z` i`t`q`Q`|

Av`g`i`v` G`i` Av`t`M` m`S`t`h`v`M` c`u`q`v`q` Z`_` m`S`i`v`Y` I` Av`v`b`c`u`v`b`i` `#`Z`v`i` K`_`v` D`t`j`L` K`t`i`w`Q`| G` `#`Z`v`i` c`k`v`m`b`t`K` `v`i`z`v`f`v`te` v`w`Z`M`I` K`t`i`| G`Q`v`o`v` c`k`v`m`b` I` e`e`v`c`b`v`q` m`S`t`h`v`M` c`u`q`v`i` t`v`i`I` G`K`u`U` `#`c`v`v` n`Q` `v`b`x`q` R`b`M`Y` (Local Community)| t`v`i`k`i` t`e`m`i`K`w`i` w`w`M`h` K`t`j`R`_`t`j`v`i`Z` th`e`e`v`c`b`v` K`v`g`u`U`/M`f`i`b`#`e`w`v` i`t`q`Q` Z`v` t`e`n`k`i` f`i`M` t`v`i`I` i`v`R`%w`z`K` t`M`v`o`x` I` Av`g`j`v` c`f`v`e`Z`| m`i`K`w`i` wekpe`ij q, t`j`v`i` w`n`t`b`U` I` w`w`i`U`t`K`U`_`t`j`v`i`Z`I` c`Q`t`_`i` e`v`v`e`M`B` c`l`a`v`b` w`e`v`i` K`t`i` _v`K`b`| d`t`j` uk`v`v`b`j`v`M`x` e`v`v`e`v`

AwffveKM#Yi fiḡKv GLv#b tbB ej tj B P#j | K#j R, #j v#Z e'e-vcbv KugU ukḡv msμvš mel#qi tP#q Z#bvgj-Kfv#e A#bK tḡḡ# A_©I ubḡ#Y msμvš mel#q AwKZi g#bmb#ek K#i _v#K |

e-Z ukḡv c#kymb I e'e-vcbvq ṽb#q RbM#Yi fiḡKvB c#avb jvf Kiv D#PZ | ṽb#q RbM#Yi GKvZ#eva c#kymbK I ukḡv KḡRvD#K k#ṽ vb K#i | Avgv# i g#b ivL#Z n#e, ukḡv_# i te#ki f#vMB ṽb#q mgvR t_#K Av#m Ges ukḡv c#Z#v#bi el#qK ṽ#Qj ZvI ṽb#q mgv#Ri mn#qZvi I ci A#bKv#tk ubf#K#j | G mKj Kvi#Y D#P ukḡv c#Z#v#b w#m#e, w#tkl K#i Avgv# i t_#ki W#M# K#j R, #j v#Z c#kymb#K ṽb#q mgv#Ri m#½ Kv#Ri thvM#thvM i ḡv K#i P#j #Z n#e | G#ḡḡ# ubḡ# c#vgk#m#xZ n#Z cv#i :

- ubḡ#Z ukḡvK-AwffveK mf#v Av#v#b |
- w#tkl w#tkl Bm#v#v#EK mf#v I t#m#ḡv#i ms#v#b |
- ukḡv I ms-#Z m#v#n D`hvcb (G a#b#i w#v#v#e#Abḡv#b AwffveK# i Avg#ḡ I AskM#Y Dr#v#n c#v#b) |
- D#P w#tkl mg#v I msKU ub#m#b AwffveK# i AskM#Y I mn#thvM#Zv Av#v#b Kiv I , i#Z#mnKv#i Zv M#Y Kiv |
- ukḡv_# mel#K c#vPq# msiḡY Ges ubḡ#Z Zv AwffveK# i Aev#Z Kivi e'e-#v M#Y Kiv |

eZḡv# cv#v D#P ukḡv#i tḡḡ# m#thvM c#v#qvi K#qK#U , i#Z#v#Dcv`vb m#ú# Av#j v#P#v Kiv n#j | Aek`B G, #j v Avgv# i g#Z Db#q#k#j t_#ki Rb` c#hvR` | Db#Z t`kmg#n G K#R K#ú#DU#i tbU# q#K# Gi e`envi Ac#v#v#v# K#ú#DU#i i g#v#ḡ m#thvM c#v#q Av#R#j "Gobalised Uiversity", "Vrtual Uiversity" av#Ym#ḡ#K Kv#Ri I Rb#v# K#i Z#t#Q |



cv#v#v#i ḡj`v#b- 5.4

A) msiḡ#B D#i c#k#e

1. D#P ukḡv#i m#thvM c#v#q#q ms#v#b I e`#ṽ ch#q tK ev Kiv m#ú# ṽ#K#b?
2. GKRb c#Z#v#b c#av#b#K (Dcv#v#Aa`ḡ) Kx Kx ms#v#b/ms`#i m#½ m#thvM i ḡv Ki#Z n#q Ges t#K#b?
3. m#thvM c#v#q#q thvM#thv#Mi , i#Z#v#b#f#Y Ki#b |
4. thvM#thvM c#v#q#q Z#_`i fiḡKv K#?
5. ukḡv_# msμvš#Z_`#ej x msM# I msiḡ#Yi , i#Z#v#b#f#Y Ki#b |

Av) i#v#ḡ#-K c#k#e

1. D#P ukḡv#i e'e-vcbv#i m#thvM c#v#q#v w#v#v#v# K m#ú#K#ek` Av#j v#P#v Ki#b |
2. ev#j v#t_#ki D#P ukḡv#i tḡḡ# w#`ḡv# m#thvM-c#v#q#v eY#v#v#b |
3. Z_` msM# I msiḡ#Yi , i#Z#v#Dc#thvM#Zv m#ú#K#Av#j v#P#v Ki#b |
4. ukḡv c#kymb I e'e-vcbvq ṽb#q KZ#ḡ I RbM#Yi fiḡKv m#ú#K#Av#j v#P#v Ki#b |

evsj vt`tk D`P uk`qvi t`q`f` AvR`tki w`tb met`Ptq eo Awf`thvM nt`Q Gi gvt`bi c`kuz. uba`f`Y tKvb mPK ev e`e`vi Abg`w`wZ | mva`u`ZK eQi , tj vtZ vek`R`to uk`qvi , YMZ gvb m`u`K`Z avi Yv e`vcK c`hvi jvf Ki`tj I evsj vt`k G e`vcv`ti GL`tbv tKvb av`vK c``t`q`c M`h`Y Ki`tZ c`v`ti bvB | vek`je``vj q , tj vtZ Ges `x`kuz. K`tj R , tj vtZ I uk`qvi gvt`bi Muz`wewa j`q` Kivi tKvb e`e`v miK`vvi ev temiK`vvi f`v`te `vc`v`bi D`f``vM c`v`j`v`q`Z nt`Q bv | miK`vvi vek`je``vj q , tj vtZ uk`qvi gvt`bi w`b`o`q`Zv w`eav`tb tKvb e`e`v Av`f`Q ZvI `u`o` bq | uk`qvi gvb hv`v`B`v`ti t`q`f`f` tKvb h`_`v`_`c`v`i gvcK tbB etj G w`e`l`t`q m`v`v`v` `Z`_` , `o`v`š`l` ev h`y`Z Dc`-`vc`b Kiv m`e` nt`Q bv | m`v`v`i Y`f`v`te , w`e`f`b`e`m`v`q`v`r`K`v`i , c`l`Z`th`v`M`Z`v`g`j`-`K c`i`x`q`v Ges w`e`t``t`ki D`P uk`qvi M`h`Y`i w`e`p`b`x Af`i`q`v`q Kuz`t`Z`i gvb G`t`q`f`f` GK`u`w M`h`Y`th`v`M` Z`_` w`n`t`m`te Dc`-`vc`b Kiv n`q | vek`je``vj q g`A`j`x Kuz`k`b D`P uk`qvi q`g`b I t`aj`_` `j`v`i`k`x`c c`o`v`tb th m`v`q`v`r`K`v`i M`h`Y` K`ti Z`v`t`Z c`o`_`f` `i Kuz`t`Z`i gvb tK GK`u`w w`e`t`k`l mPK w`n`t`m`te w`p`v`y`Z Kiv m`e` | t`k`x`q I Av`š`R`u`Z`K ms`-`v` , tj vtZ P`v`K`v`i j`v`f` c`o`_`f` `i Amd`j Z`v`t`K Ab` GK`u`w mPK w`n`t`m`te Dc`-`vc`b Kiv n`q |

vek`je``vj`t`qi w`b`R`-`^`A`z`t`bi ev`B`ti Awaf`Z K`tj R , tj vtZ uk`qvi gvb m`š`š`l` R`b`K bq- G g`š`e` GL`b c`l`q t`k`v`v` h`v`t`Q | G c`l`Z`o`v`b , tj vi w`b`R`-`^`Ae`-`v`b , uk`q`K`g`d`j`x Ges Ab`v`b` Dc`K`i`Y w`e``g`v`b Ges G , tj v vek`je``vj`t`qi B Ab`g`w`-`Z ev `x`K`Z . c`l`Z`o`v`b | e`Z`g`v`tb R`v`Z`x`q vek`je``vj`q t``t`ki miK`vvi I temiK`vvi K`tj R , tj v c`o`E`m`e`Z`K I m`e`z`t`K`v`E`i t`K`v`m`e`t`j`v`t`K `x`kuz. c`o`v`b Ki`t`Q | R`v`Z`x`q vek`je``vj`q G m`K`j K`tj`t`R`i uk`q`v`i`m`g Ab`g`v`-`b , m`e`z`K I m`e`z`t`K`v`E`i c`i`x`q`v c`v`i`P`v`j`bv , d`j`v`d`j I w`v`v`M`h`v`M`t`c`v`g`v c`o`v`b K`ti | R`v`Z`x`q vek`je``vj`t`qi e`Z`g`v`b ÷ w`d`s c`v`u`v`b`e` w`e`t`k`l K`ti uk`q`K I K`g`R`Z`f` ms`L`v`i Ac`l`z`Z`v `t`-`K`ti uk`q`v`i gvb w`b`q`š`p , gvb D`b`q`b Ges gvc`K`v`w w`b`Y`f`q`i K`v`R` i`i`e` Kiv D`v`P`Z | R`v`Z`x`q vek`je``vj`t`qi Awaf`Z K`tj R , tj vi Ae`-`v` w`b`w`e`o`f`v`te c`i`x`q`v Kiv n`t`j t`e`k`i`f`v`M t`q`f`f` w`b`t`g`v`e` `g`f`Z`v , tj v `k`v`b n`te:

- uk`Q`y`K`Q`y`t`q`f`f` t`g`v`m`-`u`b`w`k`q`K w`b`t`q`v`M I uk`q`K ms`L`v`i Ac`l`z`Z`v |
- uk`q`K`t`i` c`k`q`Y I M`f`e`l`Y`v`i m`š`h`v`t`Mi Af`v`e |
- uk`q`v`_`p`f`w`Z`p` Aw`a`K` I t`m`k`b`R`U |
- Aw`a`K`v`sk t`q`f`f` M`š`i`M`v`i I j`v`e`t`i`U`w`i`i w`b`-`g`v`b |
- f`e`b I Av`m`e`v`e`c`f`f`i Ac`l`z`Z`v |
- uk`q`v` K`v`h`e`r`t`g`i m`S`M`v`t`b `v`t`bi A`m`S`K`z`v`b |
- uk`q`v` m`n`v`q`K K`v`h`e`r`t`g`i Ab`g`w`-`w`Z |
- `v`b`x`q Aw`f`f`v`e`K I uk`q`q`Z m`g`v`t`R`i m`g`_`b` I m`n`t`h`v`M`Z`v`i Af`v`e |
- uk`q`v`_`p`Aw`-`i`Z`v` : ms`N`v`Z I ms`N`I`p`
- D`P K`Z`e`q`v`x`q Ah`v`P`Z n`-`t`q`c |
- Aw`_`R` A`-`^`Q`j` Z`v |

R`v`Z`x`q vek`je``vj`t`qi Awaf`Z K`tj R , tj vi g`t`a` R`v`Z`x`q`K`Z . (miK`vvi) K`tj R , tj vi uk`Q`y` m`n`R`v`Z m`g`m`v` i`t`q`f`Q | G K`tj R , tj v miK`v`i K`Z`R` . M`p`x`Z n`l`q`v`i c`i D`E`i`w`a`K`v`i m`f` m`K`j uk`q`K I K`g`p`v`i`x`t`i Av`E`i`K`i`Y Kiv n`q | d`t`j G m`K`j K`tj`t`R` w`b`g`e`t`g`v`m`-`u`b`e` e`-`v`-`M`Y`I c`l`e`k`v`a`K`v`i t`c`t`q` h`r`q | `v`b`x`q c`f`v`te`i K`v`i`Y` G m`K`j uk`q`K`t`i` Ab`T`

DtjL, Dch3 msL"K ugwllqvq ~v"Q`" tevaKvix ukqK cvlqv tMtj Ges`i-ukqV_#
ubR evmMp ev Kg"tj AwVI/wfWVI cvV keY/k#bi m3huM_vKtj uekpe`vj q ubR-^
AZ`vaybK ugwllqv tmsUvi e`enri Kti uekpe`vj tqi ukqKMY c0qvRbxq msL"K
AwVI/wfWVI cvV c0Z Kitz mg_#teb| dj k0ZtZ GB uekpe`vj tq c0ZuW`i-ukqV_#
h_v_B AvaybK`i-ukqV gva`tg ukqV AR#b mqg nte|

D"P ukqVvi ukqVvug msMVtb k3 evRvti i Pwn`vi c0Z j q ivLv c0qvRb| D"P ukqVvi
tqjti AvSRWZK A1/2tb ukqVvtgi th cwieZB I cwieab NtUtQ Zvi c0Zdj b NUte
Avgt`i D"P ukqVvi tqjti | Avgt`i gtb ivLtz nte AvRtKi w`tb k3evRvi tKej
`t`tkB mwgZ bq, uekbgq Gi m3u3hri Y NtUtQ| ukqVvtgi `ewPti` mrvab I Dbq3bi
mt1/2 mt1/2 Avgt`i ukqKt`i μgvMZ tckvMZ`qZv ewx (Continuous Professional
Development) I MtelYvi Ici AwakZi , iaz; Avtivc Kiv c0qvRb| D"P ukqVvi
, YMZ gvb ewxi c0qvRtb G`w Dcv`vb A_en c3ve tdj tz mqg|

RvZxq uekpe`vj tqi Awaf3 Ktj R, tjvtZ ukqK ubtqv3mi tqjti msL"vMZ ewxi
civcivk tgavi Ici tRvi w`tz nte| m3ZK m3yb I m3tKvEi ukqVvtKvm#c0Z#bi
tqjti G kZ"KovKwofvte tg3b Pj tz nte|

D"P ukqVv1/2tb Ae`vnZ m3ym I msNI, tmkb RU th c0ZKj cwitek m3o Kitz Zv
ubim3bi c_ LtR tctZ nte| m3`ivR%wZK avivB ubw0Zvte G cwitek m3otZ mrvqK
ntZ cvti | ukqV_# I ukqK Dftqi B ivRbWZ-m3PZbZv_vKte, Zte ZvtK Gtqjti D"P
gbbkj Zv c0Z RvZxq Kj`vYtK mtePP`vb w`tz nte|



cvVvEi gj`vqb- 5.5

A) msuqB DEi c3ce

1. uekpe`vj tqi`az msL`v ewxi KvitY Kx mgm`vi D"e nt"Q?
2. uekpe`vj tqi 0gube m3u`0 ej tz Kv`i tevSvtbv nq? 0gube m3u`0 Dbq3b Kx
e`e`v MpxZ nl qv c0qvRb?
3. D"P ukqVv`ti i uekpe`vj tqi c0vb mgm`v, tj v PwYZ Kiab|
4. 0Awaf3 Ktj R0 ej tz Kx tevSvtbv nq? G Ktj R, tj vi c0vb mgm`v, tj v Dtj L
Kiab|
5. D"P ukqVvi ukqVvug msMVtb k3 evRvti i m3uK3bifcY Kiab|
6. D"P ukqVvi uevfbg3x mgm`v ubim3b evsvt`k D>g3 uekpe`vj tqi Kx fvgKv
M3Y Kitz cvti?

Av) iPbvj-K c3ce

1. D"P ukqVvi tqjti ueivRgvb mgm`v, tj vi`tfc ueaZ Kiab|
2. D"P ukqVvi tqjti ukqVvug NuUZ mgm`v, tj v Kx?
3. Awaf3 Ktj R, tj vi mgm`v m3u3K3AvtjvKcivZ Kiab| G mKj mgm`v ubim3b
Kx c`tqC M3Y Kiv hvq?

Ukrainian University Grants Commission Role of University Grants Commission in University Management

History

1973 m. 10 b. Avsk Abvnti Uvsv v k Ukraini gAyn Kugkb
cZwZ nq/ cieZKvtj 1998 m. 23 b. Avsk Dv Lz Avsk i AvskK mskvbx
MpxZ nq/

Ukrainian University Grants Commission Ukrainian University Grants Commission
cZwZ nq/ K, tj v nQ-

- Ukrainian University Grants Commission 1/2 cZwZ thvMthvM i qv Kiv Ges
- Ukrainian University Grants Commission hveZxq Kvhej I Pvn v cixqv-ubixqv Kti Abtgv tbi Rb
mi Kti i KvQ Dc vcb Kiv/

GB BDibU Ukrainian University Grants Commission MVb I Kvhej na msvs cZwZ cvv i tqQ/

cvV- 6.1: Ukrainian University Grants Commission

cvV- 6.2: Ukrainian University Grants Commission Kvhej x

cvV- 6.3: Ukrainian University Grants Commission cZwZ I e vcbv

cvV- 6.4: mi Kvi Ukrainian University Grants Commission A qb

cvV- 6.5: temi Kvi Ukrainian University Grants Commission cZwZ I e vcbv

৯ৱ 6.1

এক্টে'ইজ এ'এ'ইবিএ এসজিএফ ক এক্টে'ইজ গ'আইজ কুগকবি

ডা'ইক"

GB ৯ৱ তক্ই আবি—

- এসজিএফ ক এক্টে'ইজ গ'আইজ কুগকবি মনস্ইবিএ এক্টে'ইজ ক, ত্ই ডা'ই কীত্ই ৯ৱিএব জেস
- এক্টে'ইজ গ'আইজ কুগকবি মনস্ইবিএ এক্টে'ইজ গ'আইজ কুগকবি ফিগকবি এ'এ'ইবিএ কীত্ই ৯ৱিএব

এসজিএফ ক এক্টে'ইজ এ'এ'ইবিএ এসজিএফ ক এক্টে'ইজ গ'আইজ কুগকবি (এজক) (UGC: University Grants Commission, Bangladesh) কলি'ইস'ই ইনট্রমে'ইজ; ৯ৱিএ কীত্ই G মনস্ইবিএ গ'ই ডা'ইক" মগ্ই গ'আইজ ইত্ই: এক্টে'ইজ কুগকবি কবিএটিএ ডিএব I মগ্ই মব, এক্টে'ইজ কুগকবি কবিএটিএ মসি'ই I ৯ৱিএক'ই, এক্টে'ইজ কুগকবি আ'ই প'ইবিএ জেস এক্টে'ইজ মস্ইবিএ ইনস্ইবিএ মনস্ইবিএ কুগকবি I G মক্ই ডা'ইক" আর'ই ই'ইক'ই মনস্ইবিএ এক্টে'ইজ এ'এ'ইবিএ প'ইবিএ ই'ইক'ই হ'ইত্ই আ'ই ই'ইক'ই ই'ইক'ই এক্টে'ইজ গ'আইজ কুগকবি এক্টে'ইজ ই'ইক'ই ই'ইক'ই

MVb

1973 ম'ই ই'ইক'ই 10 ব'ই আ'ই ক'ই আ'ই এসজিএফ ক এক্টে'ইজ গ'আইজ কুগকবি ৯ৱিএক'ই ৯ৱিএক'ই 1998 ম'ই 23 ব'ই ডিএক'ই আ'ই ক'ই আ'ই মস্ইবিএ ম'ইবিএ ম'ইবিএ ৯ৱিএক'ই গ'আইজ কুগকবি MVb ই'ইক'ই:

ত'ইবিএ	—	1
৯ৱিএক'ই ম'ই	—	5
ল'ইবিএ ম'ই	—	9

ল'ইবিএ ম'ই ই'ইক'ই ই'ইক'ই ৯ৱিএক'ই ই'ইক'ই ৯ৱিএক'ই এক্টে'ইজ এ'এ'ইবিএ ৯ৱিএক'ই আ'ইক'ই (th মক্ই এক্টে'ইজ কুগকবি ডিএক'ই ল'ইবিএ ম'ই bb) জেস মনস্ইবিএ গ'ইবিএক'ই ৯ৱিএক'ই ম'ই গ'ইবিএক'ই ম'ই ই'ইক'ই ই'ইক'ই ই'ইক'ই এক্টে'ইজ গ'ইবিএক'ই ম'ই, ৯ৱিএক'ই কুগকবি GKRb ম'ই জেস ম'ই ৯ৱিএক'ই ই'ইক'ই bb Ggb A_গ'ইবিএক'ই GKRb ৯ৱিএক'ই

কুগকবি গ'ই ফিগকবি

এক্টে'ইজ গ'আইজ কুগকবি এক্টে'ইজ এ'এ'ইবিএ ত'ইবিএ th ফিগকবি ৯ৱিএক'ই ক'ই ৯ৱিএক'ই ই'ইক'ই ই'ইক'ই—

- এক্টে'ইজ এ'এ'ইবিএ ৯ৱিএক'ই গ'ইবিএক'ই ম'ই ৯ৱিএক'ই ই'ইক'ই ই'ইক'ই
- এক্টে'ইজ এ'এ'ইবিএ হ'ইবিএক'ই I প'ইবিএ ৯ৱিএক'ই ই'ইক'ই ক'ই আ'ইবিএক'ই Rb" মনস্ইবিএ ক'ই ডিএক'ই



cı#VvĒi gj`ıqb- 6.1

A) msı#B DĒi cĕæ

1. wekpe`ıj q gÄjx Kıgk#bi Mvb c×ıZ Dıj L Kiab|
2. wekpe`ıj q e`e`ıcbıq gÄjx Kıgk#bi cävıb `ı# fıgKıv ıbt`R Kiab|
3. wekpe`ıj #qi 0`ıqĒkımZ Pıı İ0 msi #ı#Y wekpe`ıj q gÄjx Kıgkb Kx c`ı#C M#Y K#i?

Av) iPbıqj-K cĕæ

1. wekpe`ıj qmg#ni e`e`ıcbıı t#ı#İ evsj vř`k gÄjx Kıgk#bi fıgKıvı wek`eY#v ı#b|
2. 0e`Z gÄjx Kıgkb wekpe`ıj qmg#ni e`e`ıcK bq| eis gıycı#İ fıgKıq AeZxY#ıq|0 G Dıı#i h_v_#ıv ıbı#cY Kiab|

cW 6.2

wekpe` `vj q gÄjx Kugktbi Kihøj x

Dtík

GB cW tkłl Avcb—

- ersj vt` k wekpe` `vj q gÄjx Kugktbi mvari Y Kihøj x eYÖv KitZ cvi teb Ges
- Dij mLZ Khøj xK` ᠊᠎ cäv fvtM fvm Kti cÖZ`K fvtMi` `vqZvej x mjbw` Öfite Dtj LceR` e`vL`v KitZ cvi teb|

**vegK Gi Kihøj
`vqZvej x**

ceÖZi` cvtV Avgiv wekpe` `vj q gÄjx Kugktbi Mvb I KgexiZi` ᠊᠋fc Ztj aievi cövm tctqO| G cvtV Avgiv Kugktbi Kihøj I `vqZvej x mjbw` Öfite Dc`vcb Kie| MYcÖvZŠ᠎a ersj vt` tki ivöcviZi Avt`k tmKkb 5(1)-G G mKj KvR I `vqZzi weeiY itqtQ| G, tjv nt`Q—

- wekpe` `vj q chøj q uk᠋᠋vi Pvin`v ubifcY Ges D`P uk᠋᠋vi Dbqjbi jt᠋᠋` mjbw` Ö cwi Kíbv cŷqb Kiv;
- wekpe` `vj tqi Avu`R Pvin`v ubifcY Kiv;
- miKvii` ubKU t`tk Znnej MhY Kiv Ges wekpe` `vj qmgñi i᠋᠋Yite᠋᠋Y I Dbqj LvtZ Pvin`v I mveR` cöqvRtbi wfiE`Z Abýb eivi Kiv;
- wekpe` `vj qmgñi wefvM, BÝUUDU I Ab`vb` AmafZ` cöZövmgñi Dbqbj-K Kihøj gj`vqb Kiv;
- wekpe` `vj qmgñi mKj cKvi Dbqbj-K cwi Kíbv cix᠋᠋vi ci m᠋᠋vi k tck Kiv;
- wekpe` `vj q I D`P uk᠋᠋vi msvš`cwi msL`vb I Ab`vb` Z` msmh Kiv;
- bZb wekpe` `vj q `vcb Ges eZövb wekpe` `vj qmgñi m`úhviY weitq miKvi`K civgk`vb Kiv;
- Ktj RmgñK Dch᠎a wePbv mitct᠋᠋ wekI` MÖgÄjxi` ᠋᠋Zvi cövb m`úKZ` cöte m`ú miKvi`K civgk`cövb Kiv;
- miKvi` uksev` tKvb AvBbetj` cö`E` th tKvb ᠋᠋Zvi cöqm ev` `vqZi`cvj b Kiv Ges
- cöqvRteta wekpe` `vj qmgñi th tKvb Kihøj tgi` gj`vqb Ges wekpe` `vj qmgñi Pvin`v ubifcYi` Rb` Kugkb A`ev Kugkb KZR. tçöi Z wekI`Á`j wekpe` `vj q cwi`k᠋᠋ Kiv|

ivöcviZi Dij mLZ Avt`tki 5(2) tmKktb ejv ntqtQ th, wekpe` `vj q gÄjx Kugkb wekpe` `vj q, tjvi mveR` Kihøj I hveZiq Pvin`v ubifcYi` cöqvRtbi wekpe` `vj q, tjv hLbB cöqvRb nq cwi`k᠋᠋ KitZ cvi te| G cöqvRtbi Kugkb Zvi c᠋᠋ t`tk wekI`Á`j cWvtZ cvi te| GKB Avt`tki 8 tmKktb miKvi` AvBbvM Dcvtq Zvi wePbv Abjvqx

c0Z`K A_`eQti ʷekʷe`vj qmgʻni i ʻYvte ʻY I DbmZ ʷeavtb A_`ms`vb Kite| mi Kvi t_`tK c0B A_`h_v_`e`envti Kugktbi mi Kvti i KvtQ Reven ʷnZv_vKte| gAjx Kugktbi gva`tgB mKj mi Kwi gAjx ʷekʷe`vj qmgʻtK c0vb Kiv nte| gAjx Kugktbi Abʻgv`b Qvon ʷekʷe`vj qmgʻt tKvb bZb ʷeFvM ev ʷkʻtKi c` mʻp Kiv hite br|

ʷekʷe`vj q gAjx Kugktbi Kvhʻej xK ` ʷ c0vb fvtM fvm Kiv Ptj : ʷkʻtʷj-K Kvhʻej x Ges Avl_ʻR Kvhʻej x|

ʷkʻtʷj-K Kvhʻej x

ʷkʻtʷj-K Kvhʻej xi Ašfʻ i tqʻQ-

1. D`P ʷkʻtʷ cwi ʷv`vZ msµvšcwi msL`vb I Ab`vb` Z_` msMh Kiv;
2. ʷekʷe`vj q `ti ʷeʷfbʷel tq ʷkʻtʷ vb I Mtel Yv Kvhʻtgi , YMZ gvb ʷbifcy;
3. ʷekʷe`vj q Z_v D`P ʷkʻtʷ `ti i ʷkʻtʷ Kvhʻtgi `ʻZv_ tʷv ʷpʻyZ Kti Zvi c0Z ʷeavtb e`e`v Kiv;
4. ʷekʷe`vj q I Zvi Aʷafʻ Ktj Rmgʻni ʷkʻtʷ Kvhʻtgi Dbqbj-K KgRvD ʷbix ʻY I gj`vqb Kiv;
5. ʷekʷe`vj tqi ʷkʻtʷ Kvhʻtgi DbmZ Kfı cwi Kı br c0vqb Kiv;
6. c0qvRbxq cix ʻtʷv-ʷbix ʻtʷceR ʷkʻtʷ_`i Rb` mʻʷavej xi mʻúhvi Y I Dbqbj Kiv;
7. ʷekʷe`vj q I Zvi Aʷafʻ Ktj Rmgʻt tgšij K I cix ʻYagʻ Mtel Yv Kvhʻtgi gvb Dbqtb c0qvRtb mʻʷavej x ʷbıDZ Kiv;
8. ʷekʷe`vj tqi ʷkʻtʷ`i teZb-fvZv, Avevmb I D`Pzi ʷkʻtʷ I c0kʻtʷi mʻʷeav e ʷx Kiv;
9. bZb ʷekʷe`vj q I Mtel Yv B`YıUıUDU `ıcb, mʻúhvi Y Ges Ktj R_ tʷv tK `ıqEkvwmZ c0Z0vtb DbmZ Kivi mʻʷebv cix ʻtʷv Kiv Ges
10. ʷekʷe`vj qmgʻni `ıqEkvwmZ Pwi Ā A ʻtʷvıvLv|

Avl_ʻR Kvhʻej x

ʷekʷe`vj q gAjx Kugkb gj-Z mi Kwi ʷekʷe`vj qmgʻni i ʻYvte ʻY I Dbqtb c0qvRtb mi Kvi t_`tK MpxZ A_`eivı I eE`tbi `ıqZı cıj b Kti | Kugktbi A_`eıBi mĀ_ tʷv n`q-

- mi Kvi c0E gAjx
- mi Kvi c0E FY
- `vb I
- mi Kvi KZR.Abʻgvı Z Ab`vb` mĀ t_`tK c0B A_`

ḡ Ae GW#Kkb

mi Kvi cōÈ gÄjx#K cāvbZ ḡU fivM fivM Kiv P#j: AveZR I AbveZR| AveZR gÄjxi Ašf# n#Q-

- ḡK#K I KgPvix# i teZb I fivZv;
- Aby# /weFvMmg#ni cwi Pvj b e"q, MšMvi, j"ve#i Uwi I K'v#úvm i #Yv#e#Y|

AbveZR gÄjx we#kI D#i k" AR#b cōvb Kiv nq|| G, #jv n#Q-

- bZb feb ḡbg#Y;
- Rvq I Ab"vb" ḡel qm#ú#E #q;
- tckvMZ ḡd eveZ e"q;
- Avmevec# I Ab"vb" mivR-mi Ävq #q;
- bZb Aby# /weFvM tLv#v|

D#j #, cōZ"KvU ḡek#e"vj #qi evv#R Dbq#b cwi Kíbv (Annual Development Plan) cōZ A_#Q#i mi Kvi t_#K cōB A#_P ḡbwi #L cōxZ nq| G cwi Kíbv I ci ḡF#E K#iB AbveZR gÄjx cōvb Kiv nq|

cōg I ḡOZxq cv#V Avgiv ḡek#e"vj q gÄjx Kvgkb, evsjv#k-Gi Mv# I Kv#e#jx m#ú#K#Z" mšM# tcjvg| ZZxq cv#V Avgiv t`Le GB Kvgk#bi c#kvb I e"e"vcbv ḡKifc|



cv#V#Ei gj"vq#- 6.2

A) msv#B D#Ei c#æ

1. evsjv#k ḡek#e"vj q gÄjx Kvgk#bi mvari Y Kv#e#jxi ga" t_#K c#vU cāvb Kv#h#P D#j # Ki#b|
2. gÄjx Kvgk#bi ḡK#vgj-K Kv#e#jxi cāvb ḡ K, #jv Kx?
3. AveZR I AvveZR gÄjxi gva"tg cōB A_#e"qi cāvb LvZ, #jv ḡb"R Ki#b|

Av) iPvgj-K c#æ

1. ḡek#e"vj q gÄjx Kvgk#bi mvari Y Kv#e#jxi ḡeei Y ḡb|
2. ḡek#e"vj q gÄjx Kvgk#bi ḡK#vgj-K I Avv_# "ḡvqZ#ejx m#ú#K#Av#jvPbv Ki#b|
3. ḡek#e"vj q gÄjx Kvgk#bi cōB A#_P m#_# #jv D#j - Lce# AveZR I AbveZR e"qi LvZ, #jv i eY#v ḡb|

ৗ Ae GWKKb

- *ibivcĒv I Avevmt̄bi ēēv̄;*
- *hibernb I Ab̄vb̄ DcKiY msi ৗৗ Ges*
- *KgP̄ix̄t̄ i Kj̄ v̄t̄Y hveZixq ēēv̄ M̄h̄Y|*

td̄t̄j wk̄c I ̄j vi wk̄c k̄Lv (Fellowship and Scholarship Section)

- *td̄t̄j wk̄c c̄l̄v̄t̄b hveZixq Kḡēh̄uq̄v m̄ūv̄b̄;*
- *Kgbl̄ t̄qj_ I Ab̄vb̄ ̄j vi wk̄c I td̄t̄j wk̄c c̄l̄v̄t̄bi Kḡēh̄uq̄v m̄ūv̄b̄;*
- *BD̄t̄b̄t̄v̄, ODA, mvK̄Ges Ab̄vb̄ ms̄v̄ KZR̄.c̄l̄Ē td̄t̄j wk̄c, c̄k̄ৗৗ K̄vh̄ērg ēēv̄cbv̄;*
- *vēt̄ t̄k̄ wk̄ৗৗ j̄vf̄ m̄ūt̄K̄Z̄ ms̄M̄h̄ Ges*
- *Kbd̄v̄t̄īY, t̄m̄iḡbvi, I qv̄KR̄c BZ̄v̄v̄ K̄vh̄ēt̄g c̄l̄Z̄ib̄va t̄c̄h̄Y|*

2. c̄vi K̄ībv I Db̄q̄b vēf̄M̄ (Planning and Development Division)

vēk̄tē v̄j̄ t̄qi wk̄ৗৗvi m̄vēR̄ AM̄h̄v̄Z̄ I ḡvb Db̄q̄t̄bi D̄t̄īt̄k̄ c̄vi K̄ībv c̄l̄v̄qb I Z̄Ēyear̄b G vēf̄v̄t̄Mi ḡj- v̄iq̄Z̄ij| BD̄ub̄f̄v̄m̄h̄j̄ v̄ī t̄m̄v̄m̄t̄m̄Ūvi (University Resource Centre-URC) Ges ev̄sj̄ v̄t̄k̄ GWKKb I v̄ī m̄v̄P̄t̄b̄UI qv̄K̄(Bangladesh Education Research NETWORK-BERNET) c̄l̄Z̄ô̄vi gā v̄ t̄q̄ K̄iḡkb̄ vēk̄tē v̄j̄ q̄, t̄j̄ vi m̄t̄½̄ c̄l̄qv̄R̄b mḡs̄h̄ I m̄n̄t̄h̄v̄M̄Z̄v̄ K̄t̄i v̄t̄K̄|

G vēf̄v̄t̄Mi c̄h̄vb̄ K̄v̄R̄, t̄j̄ v̄ n̄t̄Q-

- *vēk̄tē v̄j̄ qm̄ḡt̄ni Db̄q̄b c̄vi K̄ībv c̄l̄v̄qb I ev̄v̄v̄qb;*
- *vēk̄tē v̄j̄ qm̄ḡ t̄ck̄KZ̄.c̄vi K̄ībv̄m̄ḡ c̄ix̄ৗৗ, vēt̄k̄d̄Y I ḡj̄v̄qb;*
- *vēk̄tē v̄j̄ qm̄ḡt̄ni t̄UK̄ub̄K̄v̄j̄ Ḡv̄m̄Ūv̄Ȳ c̄h̄R̄± (Technical Assistance Project Proposal-TAPP) c̄ix̄ৗৗ I Ab̄ḡȳL̄ vēt̄k̄d̄Y;*
- *ev̄v̄l̄ R̄ Db̄q̄b c̄vi K̄ībv Ges ev̄v̄l̄ R̄ d̄t̄īb̄ G- t̄P̄Ǟ ev̄t̄RŪ c̄l̄v̄qb;*
- *bZ̄b̄ vēk̄tē v̄j̄ q, Ab̄j̄, vēf̄v̄M̄, B̄Ȳv̄Ūv̄DŪ BZ̄v̄v̄ v̄v̄c̄t̄bi D̄t̄īt̄k̄ c̄vi K̄ībv c̄l̄v̄qb;*
- *Db̄q̄b c̄K̄ī m̄ḡn̄ c̄vi k̄h̄ I c̄vi ex̄ৗৗY;*
- *vēk̄tē v̄j̄ t̄qi wk̄ৗৗvi K̄vh̄ērg m̄ūv̄K̄Z̄ c̄vi ms̄L̄ v̄vb̄K̄ D̄c̄īĒ I Z̄_ vēt̄k̄d̄Y;*
- *Db̄q̄b m̄ūv̄K̄Z̄ ḡv̄m̄K̄ t̄ḡv̄m̄K̄ I ev̄v̄l̄ R̄ c̄l̄Z̄tē b̄m̄ḡn̄ ḡs̄h̄ȳj̄ t̄q̄ t̄c̄h̄Y;*
- *vēt̄ k̄x̄ vēk̄tē v̄j̄ qm̄ḡt̄ni m̄t̄½̄ t̄h̄v̄M̄t̄h̄v̄M̄ v̄v̄cb̄ Ges*
- *ḡv̄m̄K̄ ch̄h̄j̄ v̄P̄bv̄ m̄f̄vi Av̄t̄qv̄R̄b|*

3. A_9 inmie nefvM (Finance and Accounts Division)

A_9 inmie nefvMi c`arb `vqZvej x n`Q-

- wekpe`vj q gÄjx Kugkb I wekpe`vj qmgfni Avl_R Pwin`vi gj`iqb;
- Duj mLZ cÄZövbmgfni A_9 inmie vbi x`Y;
- wekpe`vj q,tj v`K cÖE A`P h_vh_ e`q vbi ÖZKi Y;
- wekpe`vj q I gÄjx Kugktbi ivR`^e`tqi inmie AbgyL wek`Y I vbi x`Y Ges mi Kvi`K AeinZKi Y;
- mi Kvi cÖE Qvo Kiv Ges eEb Kiv Ges
- Ki-KZ`Y I vbi x`Y Av`Bti i m`½ thvM`thvM i`Yv|

4. MtelYv I cKvkbv nefvM (Research and Publication Division)

MtelYv I cKvkbvri KivR wekpe`vj tqi Aby` m`m`i Avl_R mnvqZv `vbB G nefvMi gly` `vqZij G `vqZij cvj`b MtelYv I cKvkbv nefvMi c`arb Kiv,tj v n`Q-

- weifb`wekpe`vj q t`K cÖB cÖmeZ MtelYv cKí vbeP`b mfv Avnevb Ges vbePZ cKí,tj v h_vh_ ev`é vqZ Z_v cwi Pwv Z n`Q vKbv Zv gj`iqb Kiv Ges MpxZ MtelYv cÄZte`b cKv`ki e`e`v Kiv;
- gÄjx Kugkb cy`vi cKt`i cÄqv m`úv`Kiv;
- gÄjx Kugkb tgave`E Kvh`tgi cÄqv m`úv`Kiv;
- wekpe`vj qmgfni v`Yv`vMZ vba`tYi D`t`k` tmvgbri, v`úv`Rqv, I qvKR`ci Av`qvRb Kiv;
- gÄjx Kugktbi evl`R cÄZte`b, cÄevl`R cÄZte`b, MtelYv cÄZte`b, wekpe`vj q `t`i i cv`c`K msKj b I cKvkbv Ges
- MtelK`i cÄqvRbxq DcvE, Z` I M`v`vi m`av cÖvb Kiv|

MtelYv I cKvkbv nefvMi Aaxb Rbms`thvM I Z` kvLvi `vqZvej x n`Q-

- wekpe`vj q gÄjx Kugktbi weifb`Kvh`rg m`úv`K`MYgra`g,tj v`K AeinZ Kiv Ges Zv`i m`½ v`qgZ thvM`thvM i`Yv Kiv;
- e`j v`b, te`kqri BZ`v` gyY I cKv`ki e`e`v Kiv;
- weifb`wekpe`vj q m`úv`K`Z DcvE, Z` msM` I msi`Y Kiv Ges
- Rbms`thvM I Z` msi`Y e`e`v`v`v|

5. BÝUUDU Ae mtqUudK BÝUjgUk (1s1)

GiU GKU e'wZµgx cÖZövb| G cÖZövbU ~wcz nq XvKv wekte`'ij q ÖtmvmbU Ae tDm&Ges epUk miKv'ii I fivmR wVfj ctgU A_wiU (ODA) Gi thS_ Df`'vM| wekte`'ij qmn wefbæ`eÁvibK ms`vi hšcwiZ tgiVGZ I iYvteYi cÖqRtb cÖKjYcÖB cÖKSkj x I tUKvbkqb `Zvi KivB G cÖZövtbi Df'ik`| cÖZövkj (1975) nZ GiU wekte`'ij q gÁjx Kvgk'bi AvI Zvq KvR KiQ| Aek` G cÖZövbU cwi Pvj bvi Rb` `rZš;Mfib®eW, wdbvY KvgU, mtj Kkb I GKvWvgK KvgU BZ`w` iQ|

BÝUUDU wbtgæ³ tKvm, tj v cÖvb KiQ-

- mnuUd'KU tKvm,
- wVtcvgv tKvm,
- tcv ÷ MÖRtqU wVtcvgv tKvm,
- D'Pzi cÖhæ³ weIqK `f tgv`x tKvm,
- wekl wí cÖZövb I ms`vi Rb` wekl wqZ tKvm,
- KivúDUvi mæú,³ Kwi Mwi wkv tKvm,
- hšcwiZ tgiVGZ I iYvteYi mæúwKZ mvÜ`Kj xb tKvm



civVæi gj`vqb- 6.3

A) msuYB Dæi cæ

1. wekte`'ij q gÁjx Kvgk'bi cÖvb wefvM, tj v Kx?
2. cÖvmbK wefvM Aaxb wefbækvLvi cÖvb KvR, tj v Dfj L Ki ab|
3. cwi Kí bv I Dbq b wefvM Kx Kx `wqZ; cvj b Kf i?
4. Mtel Yv I cÖkvbv wefvM Kvhøj x Dfj L Ki ab|
5. ÖBÝUUDU Ae mtqUudK BÝUjgUk Gi cÖvb Df'ik` Kx? G cÖZövb Kx Kx tKvm cÖvb Kf i?

Av) iPbvj-K cæ

1. wekte`'ij q gÁjx Kvgk'bi cÖvmbK wefvM Aaxb wefbækvLvi Kvhøj xi weeY w`b|
2. wekte`'ij q gÁjx Kvgk'bi cwi Kí bv I Dbq b wefvM Kvhøj x eYÖv Ki ab|
3. cÖkvbv I Mtel Yv wefvM Kvhøj x Avtj vPbv cÖt½ G wefvM Kfvte gÁjx Kvgk'bi `wqZ; cvj t b mrvqZv Kf i Zv Avtj vPbv Ki ab|

Dbz t`k, t; j vtZ wekŷe`vj q A_ŷqtb cŷqvrŷb c; j vcvj miKvŷi i I ci ŷbFŷ Kŷi b; |
Zviv AŷbK tŷŷŷŷ temiKvix ms`v t_ŷK Ab; yb msMŷ Kŷi | weŷkI Kŷi, e`emv I ŷkŷŷv
cŷZŷvb Gŷŷŷŷ AMŷx f; gKvq AeZxYŷnq | Aci ŷŷK wekŷe`vj tqi ŷbR`^Avŷqi Drm
ŷŷŷŷŷ b; b; cŷKŷ I MŷxZ nq | G, t; j v `vq; Avŷqi Drm nŷZ cvŷi |

miKvii wekŷe`vj q, t; j vtZ teZb-fvZv I Ab`vb` Avŷŷ m; e; av, cŷ`vbŷZ, AvcŷMŷWkb
BZ`ŷŷ tŷŷŷŷ Avŷb; b; x; Z; g; j; v; t; b; B | d; t; j `vex-`vl; qv I Pvc cŷŷq; t; Mi; g; va`tg; Avb; g; g; m; ŷ;
nŷ`Q | Avŷŷŷ k; L; j; vi cŷŷk; wekŷe`vj q, t; j vtZ D; j; - ŷLZ tŷŷŷŷ Avŷb; b; x; Z; g; j; v; MŷY Kiv
cŷŷq; R; b; |



cvŷVŷEi gj`vqb- 6.4

A) msŷŷŷŷ DŷEi cŷŷe

1. miKvii wekŷe`vj q mgŷni A_ŷqtb miKvŷi i I ci ŷbFŷK; j; Zviv KviY Kx?
2. wekŷe`vj tqi i vR`^evŷRŷU NvUŷZi cŷŷvb KviY, t; j v ŷbŷ`R Ki ab |
3. wekŷe`vj tqi ŷkŷŷv I Mŷel Yv Kvhŷ; g; ŷeŷNŷZ nq tKb?
4. fZŷx cŷŷŷŷbi e`e`v Kx mgm`v m; ŷ; Kŷi?
5. Qvŷŷ-ŷeZb I Ab`vb` ŷdm evovŷbvi tŷŷŷŷ Kx mgm`v m; ŷ; nq?
6. wekŷe`vj tqi ŷbR`^Avŷqi mŷŷŷŷ Kivi cŷŷq; Rŷb Kx Dŷ`ŷŷ MŷxZ nŷZ cvŷi?

Av) i Pbv; j-K cŷŷe

1. wekŷe`vj tqi A_ŷqtb miKvi I gÄŷx K; g; kŷŷbi cvŷ`ŷŷi K f; g; K; v m; ŷ; ŷ; Kŷ
Avŷ; j; v P; b; v Ki ab |
2. wekŷe`vj tqi A_ŷqtb Kx Kx mgm`v DŷŷZ nq? G mKj mgm`v Kx f; vŷe
wekŷe`vj tqi m; ŷ; eŷ Kvhŷ; g; t; K ŷŷŷZMŷŷŷŷ Kŷi?
3. wekŷe`vj tqi A_ŷqtb mgm`vej x ŷb; i mŷb Kx c`ŷŷŷŷ MŷY Kiv hvq?

gj`vqtbi tŸŸŸI temiKvii wekpe`vj q,tjv thLvřb µgvMZ I chřqµwgK KuzZi hvPvB
KiřQ tmLvřb miKvii wekpe`vj q,tjv GKkVjxb PovřI gj`vqtbi I ci wbfP Kři AvřQ/
wkvřv vb c×wZi tŸŸŸI temiKvii wekpe`vj q,tjv welqx AbŸřvb, `jMZ Dc`vcb
(mgm`v tKw`K welqe`), gvV Rwi c, Avřj vPbv BZ`w` AskMřYgj-K wbio c×wZi I ci
tRvi wř`Q| Aciw`řK, miKvii wekpe`vj q,tjv tZ e³Zu I wDřUvii qvj (AvřivncZ
KivR) c×wZ GLbl cřavb` eRvq tiřLřQ| miKvii wekpe`vj q m³úřK³wekpe`vsK-Gi
(1993) wbtguxZ.gřš` GřŸŸŸI cřYavřřhvM`:

Evidence of failure ranges from adequate to declining resources, inefficient
uses of existing resources, poor quality of instruction and a low market
value of degrees awarded, to public institutions inability to meet the
demand for increased access to higher educations.

miKvii wekpe`vj q,tjvi Avl`Ř mřgve×Zv GKlv eo iKřgi mgm`v nřq AvřQ| dtj
Bř`Q Kiřj B Zvii wkvřv_ř`i Rb` mřhvM mřeav evovřZ cřti bv| řivZ³Qwkvřv_ř`i msL`v
evovřbvř Zř`i cřŸŸ m³e nq bv| dtj temiKvii wekpe`vj q Pwv`v µgvMZ teřo Přj |
Aciw`řK, Av`mřgvřRK wkvřvKviY temiKvii wekpe`vj q cřZřvi tčQřb KivR KiřQ|
mgvřR wEřvjx e³ I temiKvii ms`v jvřRbK Dř`vM wřřmře temiKvii wekpe`vj q
cřZřvq GwMřq AvřřQ|

t`Lv hvq, miKvii wekpe`vj řq řivZ³ mřhvM ewřZ wkvřv_ř`i tenki řivMB Rivřq
wekpe`vj řqi Avřřř Křj R,tjvřZ řivZ³řq| tek wkvřvmsL`K wkvřv_ř`D`P wkvřvi Rb`
weř`řk cwiio Rgvq| GKw wřřme Abřvřq cřq lvU t`řK Avřk nřRvi wkvřv_ř`eZřřřb
řivZmn weřkři Avi me t`řk covřkvbv KiřQ| GK_v`řKvř`th, t`řki miKvii
wekpe`vj q,tjvřZ řivZ³ mřhvM tčřj Giv cřř A`e`řq t`řki evBři thZ bv|

AvřMB Dřj L Kiv nřqřQ th, miKvii wekpe`vj řqi wkvřvµřg cwieZř I cwieař NUřQ
axi Mwřřř; Aciw`řK temiKvii wekpe`vj q GřŸŸŸI AvřK bgbřqZvi`řŸi ivLřQ|
D`vniY`řc ejv hvq, e`emv cřkvmb, Kiv`úDvii wEřvb, dvřgřř, wPivKrmv wEřvb,
cřKřkj BZ`w` welřq D`P Pwv`v_vKřj I miKvii wekpe`vj q,tjvřZ Gme welřq řivZ³
mřhvM evřo w|

miKvii wekpe`vj q,tjvřZ řivZ³ři Avi GKw eo evav nř`Q wkvřvi gva`g| tKej XivKv
knřiB GLb BřřivR gva`g wkvřv cřZřřřb cřř nřRřři I tenk wkvřv_ř`řřř Ges řGř
tjřřř covřkvbv KiřQ|`řřweKřivřB Zvii BřřivR gva`řgB D`P wkvřv jvřř cřřvř
nře Ges temiKvii wekpe`vj řq wkvřv gva`g BřřivR eřj B Zvii ZřřZ cřřk Kiře|
AvřKř` temiKvii wekpe`vj řqi gřa` tek wkvřvmsL`K wekpe`vj řqi hřřivřřř
wekpe`vj řqi mřř tµwvU`vřřřřř mřřa iřřřQ eřj AřřřK Gme wekpe`vj řq řivZ³
jvřř Avřřř nq|

ḡ Ae GW#Kkb

Dcwi ewYḡ KviY Qivovl mšym, tmkbRU, ukḡv_ḡ i ivRbmxZtZ cḲḡḡ AskMḡY, cḡqk wekḡe`vj q eÜ ntq hvl qv, ukḡveI ḡcivḡtq hvl qv BZ`wi` KviḡY temiKwi wekḡe`vj ḡ fizḡḡḡ i msL`v evotḡ|

Avḡvḡ i t`tk`ḡZ Mḡo I Vv weEevb tkḡY Zvḡ i mšḡbḡ i D`P eḡtq temiKwi wekḡe`vj ḡ cvVḡZ AvMḡx ntq DVḡḡ| miKwi wekḡe`vj ḡ Avmb j vḡf e`ḡḡḡ B Zviv tKvb bv tKvb temiKwi wekḡe`vj ḡ fizḡḡ mḡḡvM ubḡḡ_vḡK|

Dij mLZ Avḡj vPbv t`tk G K_v`úo ntq DVḡe th, miKwi wekḡe`vj ḡ fizḡḡ Pvc j vNe Kievi cḡqvRḡb Ges evRvi A_ḡḡḡZi bvbvḡḡḡ Pwv`v tgUvḡZ Mḡo DVḡḡ temiKwi wekḡe`vj q Ges Gḡ` i`ḡZ cḡvi Aek`ḡḡḡ ntq cḡotḡ|

temiKwi wekḡe`vj q: mslMb, cḡmb I e`e`icbv

temiKwi wekḡe`vj q AvBb, 1992 Abyvḡḡi wekḡe`vj q gÄjx Kḡgkb G mKj wekḡe`vj ḡḡi ubqšY I cwi exḡḡḡYi`ḡḡḡḡḡ iḡḡḡḡ| gÄjx Kḡgkḡbi mḡḡwiḡḡi cwi tḡḡḡḡḡB miKvi temiKwi wekḡe`vj q`icḡḡi ḡmb`ḡ cḡvb Kḡi | tKvb KviḡY G mb`ewZj KiḡZ cḡḡb P`vḡYj i, Zḡe GRb`nvBḡKvḡUḡ GKRb wePvi cḡZ Zv Z`šKḡi t`LḡZ cḡḡb| mb`ewZj ntj Avḡḡḡḡi mḡḡvM_vḡK| gÄjx Kḡgkb temiKwi wekḡe`vj ḡḡi Kvhḡḡḡ cwi`kḡ I cwi exḡḡY KiḡZ cḡḡi | 1992 mḡḡj i AvBḡb temiKwi wekḡe`vj q cḡḡḡḡḡ ubḡḡḡ KZEḡḡ I`Bḡi i Dḡḡ iḡḡḡḡ:

	KZEḡḡ		`Bi/KgRZḡ
(K)	b`bZg bq m`m` wekó imiḡḡKU, cwi Pvj bv clḡ, wiḡRwY KivwYj A_ev Uḡḡ÷ tevWḡ	(K)	P`vḡYj i
(L)	b`bZg bq m`m` wekó GKvḡWḡgK KivwYj	(L)	fivBm-P`vḡYj i/ti±i
(M)	d`vKwiḡ A_ev ḡ Ae ÷ vḡWR	(M)	tḡḡ-fivBm P`vḡYj i/fivBm ti±i
(N)	b`bZg cḡḡ m`m` wekó ucb`vY Kḡḡḡḡ	(N)	tURvivi
(O)	b`bZg cḡḡ m`m` wekó mḡḡ Kkb Kḡḡḡḡ	(O)	tiḡR÷ḡi
		(P)	Wxb
		(Q)	weFvḡḡḡ cḡvb
		(R)	cixḡḡḡ ubqšK

Dij mLZ Avḡḡḡ I KZEḡḡḡi evBḡi I cḡqvRb ntj P`vḡYj ḡi i Abḡḡḡ`bḡḡḡ wekḡe`vj q Ab`vb` KZEḡḡ ev Avḡḡḡ LjḡZ cḡḡi | temiKwi wekḡe`vj q AvBb (1992) Abyvḡḡi temiKwi wekḡe`vj ḡḡḡ ukḡḡḡ Kvhḡḡḡ i iḡKiḡZ ntj ubḡḡḡ kZEḡḡḡ cḡY KiḡZ nḡe:

- (K) gÄjx Kugkb KZR.ceAbtgw` Z ukv`v Kvh`tgi GKwU cwi Kí bv|
- (L) b`bZg`U Ably` tLvj vi e`e`v`vKv|
- (M) gÄjx Kugkb uba`i Z gvb Ably`v thvM`Zvm`ubank`K ubtqvM|
- (N) ukv`v Kvh`g m`u`KZ cwi Kí bv, Ably`/wevM tLvj v, ukv`K ubtqvM, wntj evm l ukv`vi cZ`ukZ gvb gÄjx Kugkb KZR.Abtgw` Z ntZ nte|

temiKwi wekpe`vj tqi c`kvmubK KZE`q eujvst`k miKwi wekpe`vj tqi Abj/c| Zte Gme KZE`tqi MVtb wfbzv j`Yxq| wmu`tKU, cwi Pij bv cwi l`, w`RwY KvDwYj A_ev Uth÷ tevW`wekpe`vj tqi hvezix w`tq w`xvšl Mh`Y mtePP ms`v wntmte KvR Kti| AvBbvly`v Avf`Zv m`ub`w`vZ, ms`wZevb, we`Avbx, ch`y`e` e`w`MY G ms`vi m`m` ntZ civteb| wKš`Gt`i thvM`Zv m`ut`K`m`y`u`o` ubt`R` bv`vKvq AwKvsk t`q`i wekpe`vj tqi c`Z`ovZv Uth÷ tevW`P m`m`M`Yi mgst`q G ms`v MwZ nt`Q| GKv`W`gK KvDwYj MVtb t`q`i AvB`bi A`u`o`Zvi Kv`Y` A`b`K t`q`i c`KZ. thvM`Zvm`ub`e` e`w`MY GtZ Ašf` nt`Ob bv| d`vKw`e` ev`g` Ae` ÷ w`M`Ri t`q`i`f`msL`K wekpe`vj q Qrov Ab`t`i`P` Avkve`AK bq|

P`v`Y`ji nt`Ob G mKj wekpe`vj tqi mtePP KZE`q| AvBbvly`v iv`o`wZ mKj temiKwi wekpe`vj tqi P`v`Y`ji`i` w`q`Z`i` t`q`Ob| c`Z`ovZv`i` mgw`i`k`m`t`g` P`v`Y`ji Pvi eQ`ti tgqv` f`vBm-P`v`Y`ji ev ti±i w`h`y` Ktib| A`b`K t`q`i`B` t`L`v` hvq, D`v`v`i` ga` t`K` f`vBm-P`v`Y`ji w`h`y` nb| t`Kv` t`Kv` t`q`i` Uth÷ tevW`KZR. f`vBm-P`v`Y`ji`K` P`v`K`Z`P`Z` Kivi b`Ri`l` i`t`q`Q| Avevi t`Kv` t`Kv` wekpe`vj tqi f`vBm-P`v`Y`ji w`t`k` Ae`v`b` Ktib Ges m`e`av`R`b`K` mg`q` wekpe`vj tq Ae`v`b` Ktib|

mgm`v l c`Z`reavb

temiKwi wekpe`vj qmg`ni c`kvmubK msMV`bi` `g`Zv j`Yxq| tenki f`vM t`q`i`B` temiKwi wekpe`vj q AvB`bi A`u`o`Zvi Kv`Y` wekpe`vj tqi w`f`b`e`ms`vi msMV`b l e`e`v`cbvq`_`š`x`gnj` ubt`R`i` m`e`av`K` eo` Kti t`L`Q| w`t`K`l` Kti, f`vBm-P`v`Y`ji` ubt`qv`Mi` t`q`i` D`v`v`MY` ubt`Ri`v`B` A_ev` Zv`i` GKv`š`c`Q`b`i` e`w`v`K` GB` ct` t`L`Z` Pvb| dtj thvM`Zvi Z`b`vq` D`v`v`i`_`B` Gt`q`i` w`te`P`v` t`ct`q`_`v`K|

wekpe`vj tqi Ab`v`b` ms`vi` m`m` Ašf`i` t`q`i` thvM`Zv` bq,`_`e`i`Zv`b` gvc`Kw`M` nt`q`_`w`v`Q| t`Kv` t`Kv` wekpe`vj tq D`v`v`v` (t`i)`_`x` c`y`-Kb`v`, RvqvZv l gv`e`ev` G mKj ms`v`q` Ašf` nt`Ob|

AwKvsk t`q`i`B` wekpe`vj tqi ukv`Kt`i` g`a` c`Y`v`j`xb` ukv`Kt`i` msL`v` L`B`K`v`j`xb`i` Z`b`vq` Kg| L`B`K`v`j`xb` ukv`Kt`i` tenki f`vM`B` Av`mb` miKwi wekpe`vj q t`K| Avf`thvM` i`t`q`Q, G mKj ukv`K` GKB` m`½` GKw`a`K` wekpe`vj tq L`B`K`v`j`xb` ukv`K` wntmte KvR` Ktib Ges Z`v`v` g`j` c`Z`ov`bi` Z`b`vq` G mKj c`Z`ov`bi` ukv`v`v`b` AwK` mgq` e`q` Ktib Ges AwK` w`b`v`i`_`v`i` i`v`L`b|

Wxb, tiwR÷i, wefvMiq cāvb, cixᄁv ubqšK ubtqvᄁMi tᄁᄁᄁI AvBᄁbi A-úóZvi mᄁᄁᄁM bvbv AbvKvᄁᄁZ NUbv NUᄁQ|

Dij ᄁZ mgm'vi cāZKviKᄁi temiKvii wekᄁe`ij q AvBb, 1992 Gi weavb,tjvi cwi gvRᄁ I cwi eZᄁ Kvᄁ| weᄁkl Kᄁi DcvPvhᄁI Ab'vb' ms-ᄁ ev KZᄁᄁᄁi m`m' ubtqvᄁM Dᄁ`v-ᄁᄁ i ᄁᄁᄁ`ᄁᄁᄁ eo weᄁPbv bv cᄁq tmw`ᄁK j ᄁᄁ i vLᄁZ nᄁe| wmwᄁᄁKU I Uᄁw÷ᄁvWᄁcᄁKxKiY Avek`K| DcvPvhᄁI wᄁᄁK ubtqvᄁM thvM'ZvᄁKB AMᄁᄁKvi cᄁvb KiᄁZ nᄁe| wᄁᄁK ubtqvᄁMi tᄁᄁᄁI thvM'ZvB gj- weᄁP` nI qv cᄁᄁqvRb| AvᄁKŠ' LDKvj xb wᄁᄁᄁKi msL'v Kugᄁq wekᄁe`ij ᄁᄁi wR-^cYᄁvj xb wᄁᄁᄁKi msL'v evovᄁZ nᄁe| Gᄁᄁᄁᄁ gĀjx Kugᄁᄁbi wᄁᄁeo bRi`wii e'e-ᄁ vKv cᄁᄁqvRb|



cᄁᄁVvĒi gj-ᄁqb- 6.5

A) msᄁᄁᄁB DĒi cᄁᄁe

1. temiKvii wekᄁe`ij ᄁᄁi Dᄁᄁe I `ᄁZ eᄁxᄁi KviY,tjv Dᄁj ᄁ Ki ab|
2. temiKvii wekᄁe`ij ᄁᄁi cāvb ms-ᄁ I KZᄁᄁᄁi msMVb mᄁᄁᄁKᄁAvᄁj vPbv Ki ab|
3. temiKvii wekᄁe`ij ᄁᄁi msMVb I e'e-ᄁcbvi cāvb `ᄁᄁZv,tjv wPvᄁZ Ki ab|
4. temiKvii wekᄁe`ij ᄁᄁi DcvPvhᄁI ubtqvᄁMi tᄁᄁᄁI Kx Amᄁᄁav NᄁU?
5. temiKvii wekᄁe`ij ᄁᄁi msMVb I e'e-ᄁcbvi DbᄁZKᄁi Kx c`ᄁᄁc MᄁxZ nI qv cᄁᄁqvRb?

Av) iPbvᄁj-K cᄁᄁe

1. ᄁtemiKvii wekᄁe`ij ᄁᄁi Dᄁᄁe I weKvKᄁ kxIᄁ GKᄁU wbeÜ iPbv Ki ab|
2. temiKvii wekᄁe`ij q cāZᄁvi KviY,tjv e'vL'vceᄁ miKvii wekᄁe`ij ᄁᄁi `ᄁᄁ w`K,tjv wPvᄁZ Ki ab|
3. temiKvii wekᄁe`ij ᄁᄁi msMVb Avᄁj vPbv cᄁᄁᄁᄁ wevfbams-ᄁ I KZᄁᄁᄁi mej Zv I `ᄁᄁZv,tjv Avᄁj vPbv Ki ab|
4. temiKvii wekᄁe`ij ᄁᄁi mgm'v I Zvi cāZweavb mᄁᄁᄁKᄁAvᄁj vPbv Ki ab|

D'P uk¶lvq Z_ e'e'vcbv I Z_ chv³i e'envi

Use of Information Management and Information Technology in Higher Education

figKv

AvRtKi w`tb ckymb I e'e'vcbv RMtZ Z_ e'e'vcbv (Information Management) I Z_ chv³ (Information Technology) GKw eo iKtgi Pwv Kv kw³ wntmte AwefZ ntqtQ| wtkl Kti, uk¶lv e'e'vi AvšRwZKxqb I e'emwqK mvdjt`i t¶t¶ Gil GKw Avek`K Dcv`vb wntmte KvR KtQ| g³ evRvti cY` eukK gvTv (Globalised) cvl qvq Zt`i e'envi μvgMZ teo PjtQ Ges tmB mt½ AtbK teuk , iaZj jvf KtQ| e`Z Z_ chv³ th tKvb cWZombK e'e'vcbv KvRi I DcthvMx figKv cvj tb m¶g| wtkl Kti, Z_ cWtn`ZZvi KvtY h_vmgq mwK wvšlMhY, wvšlev`evq, mgšq weavb I MpxZ e'e'vi cw ex¶Y I gj`vqb mnRZi I A_En ntq _vtK|

GB BDibtU tgvU`Bw cvV itqtQ|

cvV- 7.1: D'P uk¶lvq Z_ e'e'v I Z_ chv³i , iaZj

cvV- 7.2: Z_ e'e'vi e'e'vcbv tKškj

cW 7.1

D`P wkwq Z_`e`e`v I Z_`chŷi , iaZ;

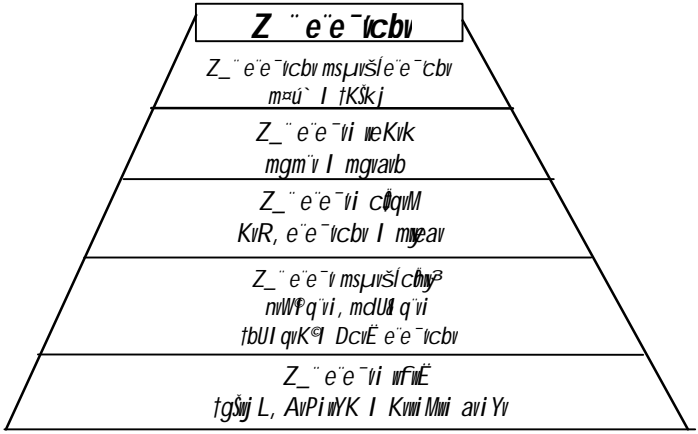
Dt`k`

GB cW tk`I Avcb—

- ckwmb I e`e`vcbvi tŷt` Z_`e`e`v I Z_`chŷi figKv e`vL`v KitZ cvi`eb;
- Z_`e`e`vi we`kl tŷt` I DcKiY, tŷv wbt`R KitZ cvi`eb;
- Z_`e`e`v e`envi Kvixt`i wPwYZ KitZ cvi`eb Ges
- Z_`e`e`v wbfP wntmte Z_`chŷi wefbcw`K, tŷv Dtj LceR , iaZ; wbjcY KitZ cvi`eb/

AvRtKi w`tb ckwmb I e`e`vcbvi RMtZ Z_`e`e`v (Information Management) I Z_`chŷi (Information Technology) GKw eo iKtgi Pwŷ Kv kwŷ wntmte AvnefZ ntqtQ| we`kl Kti, wkwq e`e`vi AvSRwZKxqb I e`emwqK mvdjt`i tŷt` Gw GKw Avew`K Dcv`v wntmte KvR KitQ| gŷ evRit`i cY`ew`K gwv`v (Globalised) cvl qvq Zt`i e`envi mwgmZ teto Ptj tQ Ges tmB mt`A`bK tew` , iaZ; jvf Kti tQ| e`Z Z_`chŷi th tKvb ckwZombK e`e`vcbvq KvRi I DcthwMx figKv cvj`tb mŷg| we`kl Kti, Z_`c`vtn`azZvi Kvixt`i h`vmgtq mwK wmv`šl MhY, wmv`šl ev`bvqb, mgšq wearb I MpxZ e`e`vi cwiexŷY I gj`vqb mnRzi I A`en ntq`v`K| GK_v Rvbw cŷqvRb th, Z_`e`e`vq A`bK, tŷv m`úKŷ chŷi we`gwb Ges e`envi Kvixt`i Gme chŷi cŷqm I cŷqmM DcthwMzv m`úK`ht`vchŷi Ávb I`ŷZv`vKv cŷqvRb| Z_`e`e`vq Ávb I`ŷZv ARŷ c`wU we`kl w`tki I ci tRvi t`lqv ntq`v`K| wbtPi wP 7-1.1 G c`wU tŷt`i KvVtgweb`vm t`Lvbw ntqtQ|

wP 7-1.1: Z_`e`e`v



Avgi v G c`wU tŷt` GtK GtK t`tL`tbB:

Z_ e e vi wfiE: avi YvMZ w K

ckvmb I e e vcbvi tḡtḡ Z_ e e vi cḡqm, e e vcbv m u u KZ w x v š l M h Y, cḡZōmbK m p a v e w j m u u KZ AvPi w YK I Kwi Mwi avi Yv |

Z_ chv

G chv i Ašf i tḡtḡ Z_ chv i e e vcbv m u u KZ tḡšj w l q m g r, thgb- n v W P q v i, m d w l q v i, t b U l q v K, D c v E w f w E K e e vcbv Ges Z_ cḡ q v K i t Y i A b v b chv |

cḡqm

Z_ e e vi cḡ q v M K tḡtḡ i tḡtḡ B v U v i t b U, B b U t b U I G. U t b U B Z w |

Z_ e e vi w K v k

Z_ w e t k l A M Y cḡ ZōmbK I e e m u q K m g m v m g r a v t b Z_ e e v M t o t Z v t j b |

Z_ e e vcbv

cḡ ZōmbK m u u I e e n v i I t K š k j M Z e e vcbv i tḡtḡ e e u Z n q Z_ |

Z_ e e vi msAv

Z_ e e vi D c v i e w Y Z w e t k l w K, t j v w e t e P b i q t i t L A v g i v Z_ e e vi w b t w e s m s A v w b g P Y K i t Z c v i :

G K w cḡ Zōmb m y s M w Z K g P j, n v W P q v i, m d w l q v i, t h v M v t h v M t b U l q v K I D c v E m u u i m g e v t q M t o I t v Z_ e e v Ges G e e vi g r a t g Z_ m s M p x Z, cḡ q v R v Z K i Y I w e l i Y N t U |

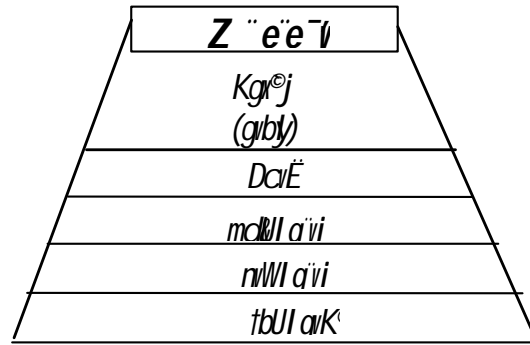
G m s A v w w e t k l Y K i v n t j t L v h v t e t h, Z_ e e vi cḡ v b D c K i Y, t j v n t Q-

- g v b e m u u (w e t k l A I e e n v i K v i x)
- c h v
- D c v E
- n v W P q v i
- m d w l q v i
- t h v M v t h v M t b U l q v K

D i j m L Z D c K i Y, t j v G K w cḡ Zōmb w b t w e s K v t R e e u Z n q-

- Z_ m s M h
- Z_ cḡ q v K i Y
- Z_ w e l i Y |

ubtPi wPÎ 7-1.2 G Z_`e`e`vi cKwZ. i/cwU weaZ nj :

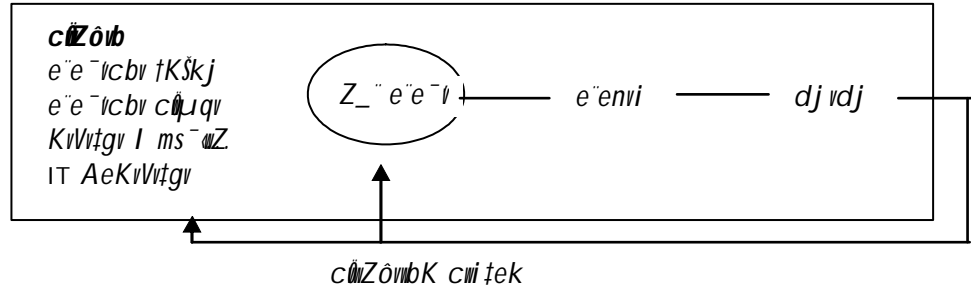


Z_`e`e`enviKvix th tKvb e`w³tK ejv nq cšK e`enviKvix ev End User | GKwU cšZšvbi tenki fIM grbytKB cšK e`enviKvix ejv Ptt | Zte G e`enviKvixt`i gta` Z_` wektlAMY Ašf bb | Gt`i gta` itqtQb wmt÷g Gbnj ÷ (System Analysts) | cšdkbj KwúDUvi tcšMšviMY (Professional Computer Programmers) | e`e`vcbvi ttt cšK e`enviKvixMY nt`Qb e`e`vcK (Managers), Dt`v³v (Entrepreneurs) Ges e`e`vcK chqti Ab` tKvb tckv`vi KgrZš Giv e`w³MZ chq Z_` e`envi Ktib |

e`Z th tKvb Kgrttt Ávbmğx | Z_`Á e`w³etMP mdj Zv jvtfi mtebv tenk | e`emvqK | Ab` tKvb cšZšvbk Rteb tbUI qvK©Kiv KwúDUvi e`e`v Z_` Av`vb cšvbi gva`tg wmvšl MšY | ev`evqb Ges bZb Ávbi we`liY mnRmva` ntq _vtK | D`vniY`tfc ejv hvq, eZšvBvUvibtU | B-tgBttj i mrvth` Argiv Lš `šZ | mnRB Zt`i Av`vb-cšvbi Kttz cviwQ | 'Spread-Sheet Packages' Lš mnRB wmvšl MšYi ttt wektl cwiw`vZtK wektY Kttz cvti | Abjfcvte 'Data-Base Management Packages' cšZšvbk `ttZv | KwZttj weiy` Zwi`Z mrvth` Kti Ges mdwI q'vi Z_` wektY | djvdj wbfctY wektl Kvhr`i fvgKv cvj b Kti | e`Z GKRb e`e`vcKtK Gme chšv`i mdj e`enviti cviw`g ntz nte | KviY G,ttv ZvtK e`e`vcbv mšwKZ bvbv mgm`v mgvavtB | fvel`r Kgšv`vbašttY `višvte mrvth` Kti |

BvUvibtUwFwEK Z_`e`e`v cšvmbK | e`e`vcbv RMtZ , iazcy`fvgKv cvj b KttQ, G mZ` AvrtKi w`tb mš`nvZxZ | BvUvibtU (Internet) | BvUvibtU (Intranet) AvštcšZšvbk tbUI qvK©Ges G- UtvBU (evnt cšZšvbk tbUI qvK© Z_` AeKvvtgv `Zwi`Z mrvth` Kti | G AeKvvtgv cšZšvbi cwiPj b | e`e`vcbvi ttt Avekt`K ntq cšvQ ejtt AZš³ Kiv nte bv | G Z_`e`e`v e`e`vcbv tKškj (Management Techniques) | e`e`vcbv cšvqv (Management Systems) wbfctY mrvth` Kite | Avakš` GwU cšZšvbk Kvvtgv | cšZšvbk ms`wZ. mšttZ Z_v cwi`tek mšttZ Kvhr`i fvgKvq AeZxY`nq |

wb#Pi wP# 7-1.3 G Z_ e e vi dj k#Z wntmte c#Z#wbK cwi tek t`Lv#v nj :



wP# 7.1-3: c#Z#wbK cwi tek Z_ e e vi e envi |

G K_v gtb ivL#Z nte th, K#uDUv#wFwEK Z_ e e v A#bKvst#k Z_ c#Z#wb i I ci wbfP#k#j | wKŠ' G e e vi PmeKwV itqtQ wKQy#ekIÁ gvb#j i n#Z | GB w#kIÁe, c#Z#wb#i w#f#b#t#t#t ms#w Z_ e e vi ifcKvi, P#j K I e envi Kvix wntmte `wqZ# cij b K#ib | m#Z#v#s th tKvb Z_ e e vi mvd#j i c#Z#wb Z_ c#Z#wb Ges G c#Z#wb i e envi#i w#kIÁ gvb#j i Ae`vb Ac#v#v#v#



c#Z#wb#i gj`vqb- 7.1

A) ms#w#B D#i c#k#e

1. c#k#v#b I e e vcbv#i t#t#t Z_ c#Z#wb#i f#v#K#v w#b#f#c#Y Ki#b |
2. Z_ e e v#q Á#v I `#Z#v AR#b K#x K#x w#t#Ki I ci , i#Z#j#A#v#i#v# K#i#v#n#q#?
3. Z_ e e v#i G#k#w M#h#y#t#h#M ms#Á#v w#b Ges c#Z#wb ms#Á#v w#f#b#w# K e`v#L`v Ki#b |
4. Z_ e e v#q e envi Kvix Kviv? G#Z Z#v#v K#x m#Z#v#s t#t#t v#t#K#b?
5. B#U#v#i#t#U#w#F#w#EK Z_ e e vi , i#Z#j#w#b#f#c#Y Ki#b?

Av) i#P#v#g#j#K c#k#e

1. c#k#v#b I e e vcbv#i t#t#t Z_ c#Z#wb#i , i#Z#j#m#u#t#K#A#v#j#v#P#v# Ki#b |
2. Z_ e e v M#t#o t#Z#v#j#v#i t#t#t w#f#b#w#D#c#k#i#t#y#i f#v#K#v e`v#L`v Ki#b |
3. Z_ e e v#q Z_ c#Z#wb#i e envi#i K D#c#t#h#w#M#Z#v m#u#t#K#A#v#j#v#P#v# Ki#b |

cW 7.2

Z_`e`e`vi e`e`lcbv tKŠkj

Dtİk”

GB cW tkİl Avicib—

- Z_`e`e`vi KivR,tjv İbt`RceŔ e`vL`v`vb KiİZ cviİeb;
- Z_`e`e`vi e`e`lcbvq cŰÁ KgŦİj i fİgKv İ ,iæZ;İbİfçY KiİZ cviİeb Ges
- Z_`e`e`vi ƒİİZKi İ K Ges mİdj` İ e`Zvi KviY İbt`R KiİZ cviİeb|

e`e`lctİKi KivR

Z_`e`e`vi h_v`e`e`lcbv e`e`lctİKi KİtQ GKİİ eo aİtİbİ Pİvtİj Ä nİtq`İvİq| G Rb` Z_`e`e`vi KivR,tjv mİÚtK`Zvi e`enmİK Ävb İ`ƒİZv AcmİnvİŦ G KivR,tjv nİt`Q—

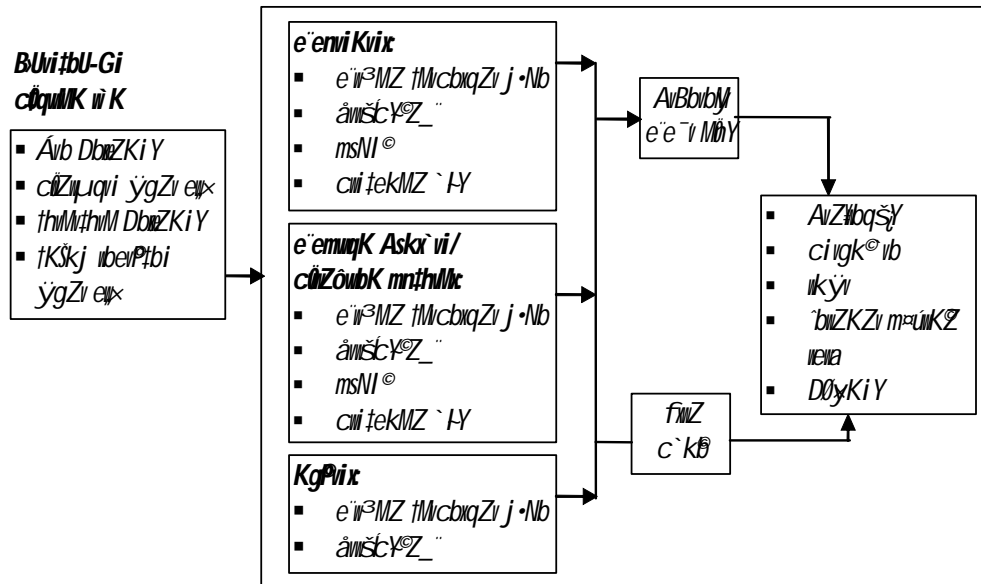
- cŰZövb cwiPij b İ Kivh`beŦİni tƒİtİ Kg`ƒİZv evovİbv;
- cŰZövtİbİ KgPİvtİ`i Drcv`b ƒİgZv evovİbv Ges Zİt`i gtİvej İ KgŦİİ³İK D³⁴İİEİZ İvLv;
- MİnK tmev İ mŠİİİ weavb Kiv;
- KivŦİ İ İm×vİŠİMİtİY cŰB Zİt`i e`enmİ Kiv;
- cŰZİthvMZvi tƒİtİ İ İİtK`vKvi cŰqİvİtİb cŰZövbK tKŠkj, Dcv`vb İ DchŶ tƒİtİ,tjv İbeİPİb Kiv;
- cŰZövbK mİÚ` İetkl Kİtİ gİbe mİÚt`i h_v`İbtqİM İ e`enmİK DctİhvMZv eİ× Ges
- tckİMZ mİhİM-mİyeav eİ× Ges mKİtİ i Rb` MİZkİj İ Pİvtİj Ämn tckİMZ Rİeb İbİİÖZ Kiv|

Avğİv GKİİ İecİİE K Z_` mğİtR (Information Revolution Society) emevm Kİİİ| G mğİtR İnev`QbZİvİ GKİİ AKİ bİq kĀ| İkƒİv, A_İİİZ, e`emv BZ`İİ mēƒİtİB Z_` İeİbgq Avİh`kİİ³İİ nİİZqİv İntİtİe e`eüZ nİt`Q| Gtƒİtİ BİvİİtİbU mēİİK ,iæZİn fİgKİvq AeZİY`nİtqİtQ| Kİİ.İbİfİ mğİR`İZ AeİmZ nİt`Q| Ggb İK, Kİ Kİvİvİbİ Kğİİ`i mgeİtq Mİto İVİ İkİ İbİfİ mğİRİ GLb ƒİİqöZ Zİt`i RİqİMİv`Lj KİtQ cŰÁ KgŦİj (Knowledge Workers)| tRgİİ eİtİqj -Gi K_vq:

. . . . Much of the workforce in many cashiers consists of workers in service occupations or knowledge workers, that is, people spend most of their time in teams and work groups and creating, using and distributing information.”

G c0A Kg#`i (Knowledge Workers) `tj itqtQb ube#x KgRZP (Executives), e`e`vcK (Managers), ZEjeavqK/cwi Pij K (Supervisors), tckv`vi (Professionals) thgb- c0KSkj x, weAvbx, uk#JK, ÷K te#Kvi, wnmvei #JK BZ`w` Ges mnvqZv `vbKvix KgPviMY, thgb- miPe I mnKvix/

Argiv GLb GKwU `ewkK B#UvitBU msthM c0uqvaxb mgv#R (Global Internet Worked Society) DcbxZ ntqUQ| G mgv#R emeimKvix#`i Aek`B Zv#`i `bwZK `vqZj (Ethical Responsibility) m#utK# m#PZb _vK#Z nte| A#kvfb I `vqZpxb Z_`e`e`vi e`envi e`w# I mgv#Ri Rb` eo iKtgi #wZi KviY ntZ cv#i| K#RB c0#K e`envi Kvi#`i K#uDUvi-Aciva (Computer Crime) I Z_`c#y# e`envi#i S#K m#utK# m#PZb _vK#Z nte| w#tPi w#T 7-2.1 Z_` c#v#n B#UvitBU c#y#i #wZKi w`K, #jv t`Lv#v ntqtQ|



w#T 7-2.1: B#UvitBU c#y#i #wZKi w`Kmg#|

Z_` e`e`v`q B#UvitBU msthM c0uqvi #wZKi w`K, #jv m#utK# m#PZb bv ntj th #wZ I S#Ki m#v#v#v itqtQ Zv I c#i i w#T t`Lv#v ntqtQ| B#UvitBU msthM e`e`vi gra`tg e`w#MZ t#vcbxqZvi I ci n`#`c Kiv GKwU `bwZK Aciva wnt#te w#v#vZ nq| Aciv#`K a#v#`c`y`Z_` mieiv#ni Kvi#`y b#v#v ai#bi m#v#v#v I iv#vq ch#`q w#v#v#v m#v#v ntZ cv#i| e`emvqK t#`t#` w#a#v#`Ki, Aa#`Z` I AmZ` Z_` w#v#v#v NU#`Z cv#i|

Dij #LZ #wZKi w`K, #jvi c0Z m#PZbZv I m#v#v#v Z_` c#y#`#K ep#`i I gn#`i m#v#v#v w`K Gw#`q w#tq th#Z cv#i| e`Z AvR#`Ki w`tb Z_`#`K GKwU m#u` wnt#te MY` Kiv nq| Av#`t#`v#v#v m#utK#` Db#`b, e`emvqK m#h#v#v ep#, Avb I `#Zvi c#vi, uk#`vi t#`t#` Av#`t#`c0Z#ubK thw#thw#v m#v#v BZ`w` Z_` c#y#`i Kj`#`y Av#`KZi k#v#v j#v#v K#i#`Q| m#v#v#v#v#v c0Z#ubK t#`t#` B#UvitBU msthM c0uqv Z_v Z_` c#y#`i m#v#v#v I e`Z`vi Rb` KZ, #jv w#v#v#v Kvi#`y#`K `vq# Kiv nq| G, #jv nt`Q-

**ikŷiv e`iq Z`
chŷi e`envi**

mvdŷi KviY	e`Zvi KviY
<ul style="list-style-type: none"> e`envi Kvi xi cŷ`ŷ m^uu³ e`e`icbvi mniqZv cŷqvRb kbr³KiY h_v`Cwi Kí bv ev`éagŷcŷ`vikv 	<ul style="list-style-type: none"> e`envi Kvi xi Am^uu³ cŷqvRb mŷbri`ŷ fivte iPiŷZ bv Kiv cŷqvRb, tjv eri eri cwi eZŷ Kiv e`e`icbvi mnthwMZvi Afive chŷMZ AthwM`Zv

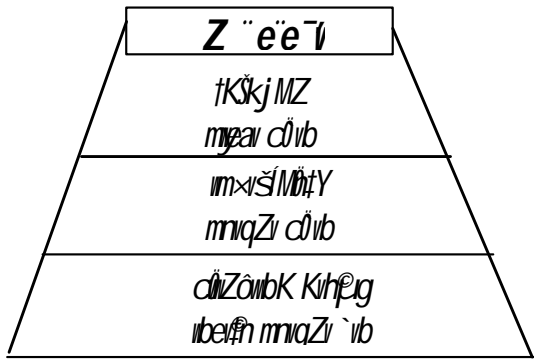
OK: 7-2.1|

th tKvb cŷZôvŷb ev ms`vi Z` chŷi ŷZbiU cŷvb fiqKivq AeZxvŷnq:

- cŷZômbK Kihŷtgi mŷzbeŷ Ges MniZkxj Zv mŷo|
- e`e`icbvi h_v`Cm^xvŷšMŷŷY mniqZv `vb|
- tKŷkj MZ mŷhwm-mŷear eŷx|

**Z` chŷi cŷvb
fiqKivmŷn**

e`envi cŷZôvŷb Kiv^uDUvi wfiEK ŷq-wemŷtgi wnmve, gijvgtŷi Zviŷ Kvi`Zvi, KgPvix teZb cŷvb, bZb cY` tKbv, wemŷtgi MniZ cŷkuz. wbYŷ BZ`wi` mnŷRB m^ubæKiv hvq| dtj mŷgmŷKfivte cŷZômbK Kihŷtgi mPj Zv ev MniZ eŷx ciq| Abjŷc fivte, ikŷiv cŷZôvb, tjv ikŷiv`ŷ msL`v, ikŷiv tŷôMŷg I tKvm`I wewfbetKivŷm`ikŷiv`P mgvŷtek, djvdj cŷvb I ŷbŷ`Rbv, Aŷš I Avŷš cŷZômbK Z` wewbgq (tŷwU Uŷŷdvi) BZ`wi` tbiU qmKŷ-Gi gvaŷg`ŷ I mŷzŷc m^ubæKiv hvq| e`Z ikŷiv cŷZôvb A_ev e`e`v cŷZôvb- th tKvb cŷZômbK`ŷ`Pŷivq Z_v tKŷkj MZ cŷZthwMZiv mŷear jvŷf Z` e`e`v Kihŷi fivte mŷvnh` KiŷZ cŷti| Z` e`e`v tKej m^xvŷšMŷŷY mŷvnh` Kŷi bv, eis cŷZthwMZiv ŷtK`vKv Ges DĒŷivĒi kŷeŷx mŷvŷb Gi fiqKiv, iæŷŷŷ ŷbŷPi ŷPĪ 7-2.2 G Z` e`e`vi cŷvb fiqKiv, tjv t`Lŷbv nŷtŷQ|



ŷPĪ 7-2.2: Z` e`e`vi cŷvb fiqKivmŷn|

e`Z tKej e`envi cŷZôvŷbŷi tŷŷŷB bq, th tKvb ms`vi ev cŷZôvŷbB Z` chŷi wecj I wewŷwŷZ m^ubæbri ŷvi D>gŷ KŷiŷQ| gŷevRvi A_ŷwZB bq, gŷevRvi ikŷiv I AvŷŷKi

ৗ#b ৗK# ৗ mvg#b ep#Ei m#ebri t#T ˆZwi Ki#Q| Av#R#ZK ৗek#e` ˆvj q, #j v
AvR#Ki ৗ#b Av#R#ZK Qv#T mgv#Ri cv` c#V cwi YZ n#q#Q| mgvR I iv#q R#e#bi
me#T#B ৗek#q#bi c#ve Acwi m#g|



c#V#Ei gj`vqb- 7.2

A) m#v#B DEi c#e

1. Z_`e`e`vi m#ze`e`vc#vq e`e`vc#Ki KvR Kx Kx?
2. Z_`e`e`vq #c#B Kg#j # (Knowledge Workers) ej #Z Kv#`i tev#vq?
3. B#Uvi #bU e`en#vi Kv#`i ˆb#ZK `m#Z#Kx?
4. Z_`c#v# D#Z #v#ZKi ৗ K, #j v ৗb#`R Kiab|
5. B#Uvi #bU c#v#i m#dj ˆ I e`_Z#vi Kv#Y ৗbi#c#Y Kiab|
6. #K#K#j MZ c#Z#h#M#Z#v# ej #Z Kx tev#vq?

Av) iP#v#j-K c#e

1. Z_`e`e`vi e`e`vc#vq e`e`vc#Ki M#v#Z c`#T#c, #j v e#Y#v Kiab|
2. Z_`e`e`vi m#ze`e`vc#vq c#v# ৗe#P#v#m#v# m#v#K#Av#j v#P#v Kiab|
3. Z_`c#v#i #v#ZKi ৗ K, #j v D#j #ce#R c#ZKv#i i Dcv# ৗb#`R Kiab|
4. c#v#Z#v#K m#dj ˆ AR#b B#Uvi #bU c#v#i m#v#v I m#ebri m#v#K#Av#j v#P#v
Kiab|

mnvqK MŚciĀ

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vbNE

A

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