



ZZxq w` b

## Awa`tekb cwi Kí bv

w`b t 03

mKvj t 08.00-09.00

tgqv`Kvj t 60 wgvbu

wktivbv t cpi vj vPbv, c0Z five I Dc`vcbv  
 Afx0`j t grm` Awa`Bi I Ab`vb` ms`vi KgRZ`e`  
 j`q` t c0k`qYv`x`K i ce`q` tbi Kvh`e`tgi cpi vj vPbv I c0Z five Ges mvU`Kvj xb KvR Dc`vc tbi m`thvM Kti  
 t`qv hv`Z Zviv ce`q` Av`j vPbv` `si Y Ki`Z c`t`b Ges fj` mU mstkrab Kti Awa`tektbi Kvh`Kwi Zv  
 e`x` Ki`Z c`t`b |  
 D`f`i`k` t G Awa`tekb tktl c0k`qYv`MY ce`q` tbi w`k`qY cpi vj vPbv gva`tg fj` mU mstkrab Kti HKgtZ  
 tc`S0tZ m`q`g nteb |

| w`l qm`P  | Av`j vP` w`l q  | c0k`qY tK`Skj                  | mgq      |
|---|---|--------------------------------|----------|
| f`vgKv  |   |                                | 5 wgvbu  |
|   | <ul style="list-style-type: none"> <li>• `M`Zg</li> <li>• Pj`wZ Awa`tektbi mv`_ msthvM</li> </ul>   | e <sup>3</sup> Zv              |          |
| w`l qe`   |   |                                | 50 wgvbu |
|   | <ul style="list-style-type: none"> <li>• c0Z`wnK Rvb`fj Dc`vcb<br/>                     c0k`qK ce`q` tbi wbe`PZ c0k`qYv`x`K<br/>                     c0Z`wnK Rvb`fj t`tk 5 wgvbu ej`vi Rb`<br/>                     Ab`j`va Ki`teb   c0g c0k`qYv`x`Zvi<br/>                     c0Z`wnK Dc`vcb tkl Ki`j , Ab` t`KD Avi<br/>                     t`Kvb w`tkl w`k`qYxq w`l q Dc`vcb Ki`Z<br/>                     Av`M0x w`Kbv Zv c0k`Kti Rvb`teb Ges t`KD<br/>                     Av`M0x`_v`Ktj Zv`K Dc`vcb Kivi m`thvM<br/>                     w`teb  </li> <li>• ce`q` tbi cpi vj vPbv<br/>                     c0k`qK GKrb c0k`qYv`x`K mrvqK wnt`m`te<br/>                     wbe`Pb Ki`teb, w`hb MZ w` tbi mg`-Kvh`e`rg<br/>                     I w`k`qYxq w`l q`_tj v c0k`Kti i gva`tg<br/>                     cpi vj vPbv Ki`teb  </li> </ul> mvU`Kvj x Kv`Ri Dc`vcbv | e <sup>3</sup> Zv<br>c0k`Kti   |          |
| mvi -mst`q`c                                    |   |                                | 5 wgvbu  |
|   | <ul style="list-style-type: none"> <li>• c0Z`wnK Rvb`fj I mvU`Kvj xb Kv`Ri Dc`vcb<br/>                     Ges c0Z`wnK c`j`v`j vPbvq Ask M0`tbi Rb`<br/>                     mKj t`K ab`ev` `Avcb  </li> </ul>  | e <sup>3</sup> Zv I<br>c0k`Kti |          |
| c0k`qY mrvqK mvgM0 t` tnvqvBU teW`°gvKf , BZ`w` |   |                                |          |

## Awatekb cwi Kí bv

w`b t 3

mgq t 9:00-10:00

tgqv` Kvj t 60 wgvbU

|          |  |
|----------|--|
| wktivbvq | t avb t`q`tZ tQvU გvQ Pvl  |
| Afxó `j  | t grm` wefivMxq I Ab`vb` `Bti i KgRZ@e`  |
| j`q`     | t AskMhYKvi` i avb t`q`tZ tQvU გvQ Pvl i „i“Zi I wefivbPvl c`xwZ m`u`K`mg`K avi bv t` qv nte hvtZ Zviv AvRZ` Ávb wbtRiv KvR j vMvtZ cvtib I msiké` i G wltq c`qvRbxq ci vgk`c`v`b Kitz cvtib   |
| Df`k`    | t G Awatekb tk`l AskMhYKvi vMY- <ul style="list-style-type: none"> <li>• avb t`q`tZ tQvU გvQ Pvl i „i“Zi I c`qvRbxqZv e`vL`v Kitz cvi`teb;</li> <li>• avb t`q`tZ გvQ Pvl i wefivb`c`xwZ m`u`K`ej`tZ I Dc`h`Mx c`xwZ mbr<sup>3</sup> Kitz cvi`teb;</li> <li>• avb t`q`tZ გvQ Pvl i t`q`t` Rwg wbePb, Rwg c`Z, MZ`ev bvj v Lbb, av`bi RvZ wbePb I tivcb c`xwZ m`u`K`ej`tZ cvi`teb;</li> <li>• avb t`q`tZ გvQ Pvl i Dc`h`Mx c`RwZ wbePb, gRy` NbZi I gRy` cieZP`e`v`cbv m`u`K`ej`tZ cvi`teb  </li> <li>• avb t`q`tZ გvQ Pvl wefivb`mgm`v vPwY`ZKiY I Zvi m`e` mgvavb m`u`K`e`vL`v Kitz cvi`teb</li> </ul> |

| w`l qmP   | Avtj vP` w`l q   | ციკლიY c`xwZ                   | mgq      |
|---|--|--------------------------------|----------|
| fjgKv   |  |                                | 3 wgvbU  |
|   | <ul style="list-style-type: none"> <li>• `vMZg</li> <li>• ce@Zv`Awatek`bi mvt`_msthvM`v`cb (c`avb w`q`Yxq w`l qmgn)</li> <li>• eZgvb Awatek`bi Dci Avtj vKcvZ (wktivbvq I Df`k`mgn)</li> <li>• D0x`KiY (Awatek`bi „i“Zi)</li> </ul>  | e <sup>3</sup> Zv I<br>c`k`E`i |          |
| w`l qe`   |  |                                | 52 wgvbU |
|   | <ul style="list-style-type: none"> <li>• avb t`q`tZ გvQ Pvl i „i“Zi I c`qvRbxqZv;</li> <li>• h`Mcr c`xwZ- m`eav</li> <li>• ch`q`m`g c`xwZ- tQvU გvQ Pvl e`e`vcbv, av`bi RvZ wbePb I Pvi v tivcb c`xwZ</li> <li>• ch`q`m`g c`xwZ`tZ avb t`q`tZ i`B RvZxq გvQ Pvl mvt`_gv vi w`k`a Pvl I e`e`vcbv  </li> </ul> | e <sup>3</sup> Zv I<br>c`k`E`i |          |
| mvi mst`q`c   |  |                                | 5 wgvbU  |
|   | <ul style="list-style-type: none"> <li>• gv w`l`qi cpi vtj vPbv (c`avb w`q`Ybxq w`l qmgn)</li> <li>• Df`k` hvPvB I fj mst`kvab</li> <li>• n`vU AvDU weZiY</li> <li>• cieZP`Awatek`bi mvt`_msthvM`v`cb I ab`ev` Ávcb</li> </ul>   | c`k`E`i                        |          |
| ციკლიY mrvqK mvgM` t tevW`gvK` , w`dePvU`n`vU AvDU, BZ`w` |  |                                |          |

### avb t¶¶tZ tQvU gvtQi Pvl

#### fvgKv

fivZ I gvQ ejsj vt`tki RbM†Yi c†vb Lv` | Avi G` ¶U Drcv`†bi Rb` c†qvRb c†¶i Pvl†hvM` Aver`x Rvg I gvQ Pvl†i Rj vkq| c†q 15 †KwU RbmsL`vi Nb emiZcY¶QvU G †`tk `¶Uv m¶u`B AZ`S-mxgZ Ges w`b w`b Zv Av†iv mxgZ nt`Q| c¶¶vS†i, RbmsL`v e¶x i mvt\_ mvt\_ gvtQi Pwin`vl `\*Z te†o hv†`Q| GL†bv Avgvt` i †`tki A\_¶wZ, c†¶ Ges Kg¶s`v†b gvQ D†j L†hvM` fvgKv cvj b Ki†Q| c†¶ve`†` i g†Z M†o Rbc†Z eQ†i 18 †KwR gvtQi c†qvRb wKŠ` eZ¶v†b gvQ M††Yi cwi gvY gv† 13.5 †KwR| hv Avgvt` i Pwin`vi Zj bvq Ac†Zj | †Kej gv† c†¶†i gvQ Pvl†i gva†g G e`vcK Pwin`v c†Y m¶e bq| GgZve`vq Rvgi e¶vea e`envi GKvŠ-c†qvRb| G tc¶¶v†U avb†¶¶tZ gvQ Pvl†i „i“Zi Acwi mxg| ejsj vt`tk c†q 6.99 w¶uj qb GK i avbx Rvg†Z eQ†i 4-6 grm cwb \_v†K hv av†bi mvt\_ gvQ Pvl†i Rb` L¶B Dc†hvMx| Gme Rvg†Z av†bi m†½ gvQ I wPsw Pvl†i e`vcK m¶e†bv i†qtQ|

avb t¶¶tZ gvQ Pvl GKwU mgwŠZ Pvl c×wZ| G c×wZ†Z `† e`†q, A† k†g Ges mnR e`e`vcbvq GKB Rvg†Z GKB m†½ ev ch¶¶†g G†Ki AwaK dmj Drcv`b Kiv m¶e hv Rvgi m†e¶¶G e`envi w†w†Z K†i | d†j c¶\_exi w¶v†b†`†k avb†¶¶tZ gvQ Pvl Rbvc†¶ ntq D†v†Q| av†bi m†½ gvQ Pvl Ki†j av†bi dj b 12-17% Ges L†oi dj b 14-20% e¶x cvq| d†j K.L.†Ki Aw\_¶ Dbw†Zi mvt\_ mvt\_ Awg† RvZxq Lv†`i NvUw†Zi c†Y nq|

#### avb t¶¶tZ tQvU gvQ Pvl†i „i“Zi

Avgvt` i †`tk c†e¶avb t¶¶tZ c†KwZKf†e c†¶j cwi gv†Y w¶v†b†c†Rw†Zi tQvU gvQ cvl qv †hZ| wKŠ` l†¶U i `†Ki w`†K av†bi dj b ev†v†vi Rb` G †`tk D`P dj bkxj avb Pvl†i gva†g me¶ wec†ei m†cvZ nq| d†j Gme avbx Rvg†Z gvtQi c†c`Zv `\*Z KgtZ \_v†K Ges eZ¶v†b †bB ej †j B †j | Z\_wc GL†bv Avgvt` i †`tki M†g†Y `wi`\*Rb†Mv†x Zv†`i Awg† RvZxq Lv†`i Pwin`v c††Yi Rb` Gme tQvU gvtQi I ciB A†bKv†k w†f¶¶kxj | KviY, Zviv A†c¶¶vKZ `v† I eo gvQ m†q mg\_¶q| Gme tQvU gvtQ Awg††i cvkvcwk c†¶i cwi gv†Y w¶Uw†g I c†qvRbxq LwbR (Minarel) Drcv`b i†qtQ hv `†` i ¶¶vq L¶B c†qvRb|

Avgvt` i †`tk c†q 150 wU w¶v†b†c†Rw†Zi tQvU gvQ i†qtQ| AvaybK c×wZ†Z c†¶†i cvkvcwk avb t¶¶tZ†I Gme tQvU gvtQi Pvl K†i G †`tki gv††i Ac†¶Rw†Z tiwM we†kl K†i ivZKv†v tiwM c†Z†iva Kiv A†bKv†k†B m¶e| eZ¶v†b 16 wU c†Rw†Zi tQvU gvQ Pvl†i I ci „i“Zi †`qv nt`Q| Gi g†a` gj v, c¶U Ges wPsw avb t¶¶tZ Pvl†i Rb` L¶B Dc†hvMx|

#### avb t¶¶tZ gvQ Pvl†i m¶eav

- av†bi mvt\_ gvQ Pvl Ki†j GKB Rvg †`tk Aw†w†<sup>3</sup> dmj w†m†e gvQ cvl qv hvq|
- gvQ av†bi Aw†bKv†x †cvKv-gvKo Lvq Ges t¶¶tZ AvMvQv Rb††Z evav m¶o K†i | d†j av†bi dj b teuk nq Ges KxUbv†K I w†bv†x LiP Kg j v†M|
- gvtQi we†v t¶¶tZ†i De¶Zv e¶x†Z mvi w†m†e KvR K†i |
- †cv†v m†q†i LiP Qvov †Zgb ev†wZ c¶Ri c†qvRb nq bv|
- mgwŠZ evj vB e`e`vcbvq `Rw†K c×wZ†Z evj vB `g†b gvQ Kv†¶i fvgKv cvj b K†i |
- G c×wZ†Z Pvl Kv†¶†g Lv` c†qv†Mi c†qvRb nq bv|
- Kg¶s`v†bi m†hvM e¶x cvq|

#### avb t¶¶tZ tQvU gvQ Pvl c×wZ

Rvgi aiY Ab†vq¶ m†v†i YZ† 2 c×wZ†Z avb t¶¶tZ gvQ Pvl Kiv hvq| thgb-

- 1| h¶Mcr c×wZ (Simultaneous or Concurrent method)
- 2| ch¶¶¶g c×wZ (Alternate or Rotation method)

hMcr cxiZ

hMcr cxiZtZ avb l gvQ GKB RigtZ GK mt½ Pvl Kiv nq| G cxiZtZ avb nt"O gL dmj Ges gvQ nt"O AwZwi 3 dmj | ga'g l wPz RigtZ thLvtb 4-6 gvm cwv vtK, tmLvtb Avgb avtbi mv\_ gvQ Pvl Kiv hvq| Avevi tevtiv tgSm'g thme Rwg tmP mjeavi Avl Zvaxb tmme RigtZl G cxiZtZ avtbi mv\_ gvQ Pvl Kiv thtZ cvti | GQov DcKj xq avbx RigtZ el'Kvtj avtbi mv\_ tQvU gvQ l wPsw Pvl Kiv thtZ cvti | G cxiZtK Avevi `fvtM fVM Kiv thtZ cvti | thgb-

- K) GK dmj v cxiZ
- L) `f' dmj v cxiZ

GK dmj v cxiZtZ gvQ l avb GKB mt½ GKB RigtZ Pvl Kiv nq Ges avb KvUvi ci gvQ aiv nq| Avi `f' dmj v cxiZtZ GKB gRf` i gvQ tK ci ci `B dmtj ivLv nq| A\_w cLg dmj w KvUvi ci gvQ tK t'jtZi GK c'ts+ MtZ ev wgv c'kt i ti tL t' qv nq| AZtci cieZ'f' dmj Avevi t'jtZ Qvov nq Ges wZixq dmj KvUvi ci gvQ aiv nq|

G cxiZi mjeav, tj v wbgie'c

- G cxiZtZ GK mt½ Aí ktg l f' Li tP `w dmj cvl qv hvq|
- gvQ avtbi AwóKvix KxU-cZ½ l AvMvQv tLq Gt' i Dc`è Kigtq t`q| dtj Gi Rb" evovZ c'Ri c'qvRb nq bv|
- gvtQi eR® avb t'jtZ RweK mvi wmvte KvR Kti |
- gvtQi Pj vP'jt cwbtZ Av' tRtbi cwi gvY teo hvq Ges cyó Dcv`vbmgn AwAKZi mnRj f' nq|
- avb Pvt l i LiP Kg nq, dj b ewx ciq, dtj g'v'v'v' t'ek nq|

ch'qμg cxiZ

G cxiZtZ GKB RigtZ avb l gvQ ch'qμtg Pvl Kiv nq| mvaviYZ avb KvUvi ci gvQ Pvl Kiv nq Ges gvQ Avni tYi ci avb Pvl Kiv nq| thme wPz Rwg el'Kvtj cweZ nq Ges thLvtb tKej gv' kxZKvtj tevtiv avtbi Pvl Kiv nq, tmme Rwg G cxiZi Rb' Dc'th'w'x| ZvQvov mgy' DcKj eZ'Gj vKiv thLvtb el'Kvtj tj vbcwbi wPsw Pvl Kiv hvq bv tmme RigtZl wPswi c'ti avtbi Pvl Kiv thtZ cvti | el'f mgq avtbi mv\_ `v ycvbi wPsw l gvtQi Pvl Kiv thtZ cvti |

ch'qμg cxiZi mjeav

- G cxiZtZ gvQ Pvt avb vtK bv etj avb t'jtZ c'qvRb Ab'v'v' cwv ivLv hvq|
- gvQ Pvt l i Rb" th me mvi c'qvM Kiv nq tm,tjvi Ae'eüZ Ask Ges gvtQi eR® avtbi Rb" mvi wntmte KvR Kti |
- avtbi ci gvQ Pvl Kiv nq etj tcvKv-gvKtoi Rxb Pμ e'v'v' nq| dtj cieZ'f'Z avb t'jtZ tcvKvi AvμgY Kg nq|
- avtbi c'ti gvQ Pvl Kiv tZ RigtZ AvMvQvi Dc`è Ktg hvq Ges Rwg giv big vtK weavq Aí Pvt l cieZ'f'Z avtbi Piv t'v'v' Kiv hvq|
- avb KvUvi ci avb MvtQi tMvovi Ask cwbtZ ctP wMtq c'Pi c'w'Ub Rb'wq, hv gvtQi DrKó Lv" |
- Gme Rwg tekxi f'vM eúgvij Kivvaxb n l qvq mgevq'v'ÉK ev mgvR'v'v'ÉK gvQ Pvt l i mjeav i t'qtQ|

avb t'jtZ tQvU gvtQi Pvl e'e'rcbr

1 | avb t'jtZ hMcr cxiZtZ tQvU gvQ Pvl e'e'rcbr

Rwg wbe'Pb

Rwg wbe'Pb i ci avb t'jtZ gvQ Pvt l i mdj Zv eúj v'stk w'f'f'k'xj | ZvB Rwg wbe'Pb wbgij wLZ w'el qmgn wetePbv Kiv DvPZ |

- RvgwU Atc¶vKZ mgZj nI qv DvPZ hvZ RvgtZ cwbi Mfxi Zv me RvqMvq mgvb \_vtK|
- RvgwU thb eb`vq cweZ bv nq tmw`tk j¶ ti¶LB Rvg vbe¶Pb Ki¶Z nte| GRb` gvSvi x DPZ Rvg gvQ Pv¶I Dc¶hWx|
- gwU ci cwbi aviY¶gZv tewk \_vKtZ nte| GRb` GtUj ev t`v-Awk gwU ntj B fv¶j v|
- RvgtZ thb avb KivUv chS-4-6 gym cwbi \_vtK|
- vbe¶PZ Rvg Mfxi bj Ke ev `vqx Rj vav¶i i cvtk nI qv DvPZ, hvZ mntRB RvgtZ ctqvRb gZ cwbi t` l qv hvq|
- RvgwU evoxi hZUv m¶e KivQvKvQ nI qv fv¶j v|

### Rvg c¶ZKiY

avb RvgtK gvQ Pv¶I Rb` gvt¶i evm Dc¶hWx Kti `Zwi Ki¶Z nte| Rvg hZ fvj fv¶e c¶Z Kiv nte ZZ tewk avb l gvt¶i Drcv`b cvl qv hvte| GRb` Rvg fvj fv¶e Pv l qvi ci gB w`tq mgvb Kti vbtZ nte thb me¶B cwbi Mfxi Zv mgvb \_vtK|

### AvBj vbg¶¶

c¶qvRbgZ cwbi at¶i ivLvi Rb` Rvgi Pv cvtk DPZ l k<sup>3</sup> Kti AvBj evatZ nte| AvBj i D`PZv 50 tmwg. Gi l c¶i ntj fv¶j v Ges AvBj i tMvovi w`K Atc¶vKZ ck`-nI qv DvPZ thb cwbi Pvtc AvBj mntRB tft½ bv hvq| Zte AvBj i D`PZv Ggb nI qv DvPZ thb eb`vi cwbtZ t¶j Z wj tq bv hvq| el¶ mgq t¶tZi AvZwi<sup>3</sup> cwbi hvZ AvBj Dcv¶tq tew tq bv hvq Zvi Rb` AvBj i Dcv¶i fv¶M cwbi vM¶g b c\_ \_vKtZ nte Ges vM¶g b ct\_ Zwi ev b¶j tbi Rvj w`tZ nte thb cwbi m¶½ gvQ tew tq thtZ bv cvti |

### MZ¶ vj v Lbb

avb t¶tZ gvt¶i Avtk`j v nntmte vj v Ges MZ¶ev vgvb cKj Aek`B \_vKtZ nte| vj v AvBj i wfZi Rvgi Pv cvtk A\_ev AvovAwofv¶e ev tkvbkvb fv¶e `Zwi Kiv thtZ cvti | Rvgi Atc¶vKZ vbpz Astk 1-2% Gj vKv R¶o 75-95 tmwg Mfxi Kti MZ¶Ki¶Z nte| MtZ¶ m¶½ vj v msthM ivLZ nte hvZ gvQ vj v gv`tg mntRB MZ¶t`K avb¶t¶Z Ges t¶Z t`K MtZ¶AvntZ cvti | tQvU gvQ Pv¶I Rb` Avtk`j v nntmte t¶tZi wfZti ev evBti Atc¶vKZ vbpz Astk vgvb cKj Ki¶Z cvti j Ges cKj t`K t¶tZi ga` w`tq vj v msthM \_vKtj fvj nq|

### RvgtZ vj v l MZ¶Kivi Dt¶k`

- Liv l i`<sup>o</sup> tgsm¶g t¶tZi cwbi Ktg tMj A\_ev cwbi Zvcgv¶v teto tMj gvQ vj v/MtZ¶cKti Avtk` vbtZ cvti |
- t¶tZ KvUbvK c¶qv¶i ctqvRb ntj cwbi Kvgtq gvQ¶K vj v ev MtZ¶t¶L KvUbvK c¶qvM Kij gvt¶i tkvb ¶vZ nq bv|
- gvQ aivi mgq cwbi Kvgtq vj v ev MtZ¶mg`-gvQ GKv¶Z Kti mntRB aiv hvq|
- eo MZ¶ev vgvb cKj \_vKtj `¶dmj v c×vZtZ avb t¶tZ gvQ Pv Kiv mjearBk| GQvov avb KivUv ct¶i MtZ¶cKti gvQ t¶L eo Kiv hvq| GtZ Aw`K fv¶e ht\_ó j vfvv nI qv hvq|

### mvi c¶qvM

avb l gvt¶i Drcv`b tewk tctZ ntj t¶tZ c¶qvRb gZ mvi c¶qvM Kiv DvPZ| gwUi De¶Zv l avtbi RvtZi Zvi Zg` Abynt¶i mvt¶i cvi gvY vba¶¶ Y Ki¶Z nte| mvariYZt D`P dj bkj RvtZi avtbi Rb` c¶Z kZK RvgtZ 600-700 M¶g BDvi qv, 400-500 M¶g vJGm¶c Ges 200-250 M¶g Gg¶c mvi t` l qv thtZ cvti | vJGm¶c l Gg¶c mvi Rvg `Zwi mgq GKeyiB ctqvM Ki¶Z nq| BDvi qv mvi mgvb vzb vkw`z A\_¶ avb t¶vctbi 30-35 w`b, 45-50 w`b Ges 60-65 w`b ct¶i c¶qvM Ki¶Z nq| m¶½ 6-10 tKwR tMvei Rvg `Zwi mgq w`tj fvj nq| tMvei mvi c¶qvM Kij ivmvqvbK mvt¶i cvi gvY Kg ntj l P¶j |



tcvKv-gvKo`gb

avb t¶tZ gvQ Pvl Kij maviYZ tcvKvi Avµgb tZgb nq bv| hw` tKvb tcvKvi Avµgb t`Lv t`q Zvntj t¶tZi cwb Kugtq gvQ tK MZ`ev bvj vi gta` ti tL KxUvbkK e`envi Kiv th tZ c¶i | KxUvbkK e`envi i 4-5 w` b ci RigtZ cwb fivZ`Kij gvQ MZ`ev bvj v t` tK t¶tZ tei ntq Avmte| GQov avb t¶tZ MtQi Wvj A\_ev eutki KwA` c¶Z cml emvi e`e`v Kij tcvKvi Avµgb euj vstk wqšY Kiv hvq|

gvQ Avni Y

avb KvUvi ci cwb Kugtq t¶tZ t` tK gvQ aitZ nte| Zte mKvtj i w` tK ZvovZwov avb KvUvi mt½ mt½ gvQ ati tdj v DvPZ| GtZ gvQ mtZR`v tK I weµq gj` tewk nq| avtbi mt½ gvQ Pvl Kij c¶Z kZvstk GK dmj v c¶vZtZ 1.30-2.60 tKwR Ges` ¶dmj v c¶vZtZ 2.40-2.80 tKwR gvQi Drcv`b cvl qv hvq| Avi gj v I wPsw Pvl Kij c¶Z kZvstk GK dmj v c¶vZtZ 0.06-0.07 tKwR gj v I 0.85-0.95 tKwR wPsw Ges` ¶dmj v c¶vZtZ 0.24-0.28 tKwR gj v I 1.32-1.47 tKwR wPsw Drcv`b Kiv hvq|

2| ch¶µg c¶vZtZ avb t¶tZ gj vi mvt` i`B RvZiq gvQi wjk`Pvl e`e`vcbv

Rig wbePb

Gt` tk eü wPzRig AvtQ hv el¶vtj AwZwi`³ cwb tZ cweZ`v Kvq avtbi Pvl Kiv hvq bv, ZvB tKej gv` i`c` tgsmtg tevtiv avtbi Pvl Kiv nq| Gme Rig G c¶vZi Rb` LpB Dc¶hvMx| th Rigw wbePb Kiv nte Zvi Pvi cvtk DvZ RvqMv ev DvZ AvBj`v tZ nte thb eb`vi cwb tZ cweZ`bv nq|

Rig c¶ZKiY

wbePZ Rig Pvi cvtk maviYZt DvZ cvo ev AvBj`v tK| hw` tKv`vl cvo fivzv ev wPz`v tK Zvntj DvZ i k`³ Kij AvBj` ev tZ nte thb AwZ` ev eb`vq cweZ`bv nq| t¶tZi cwb tei nqv c¶` eutki evbv w` tZ nte hv tZ gRj KZ gvQ tei ntq th tZ bv c¶i | ZvQov AwZwi`³ cwb tei nqv Rb` c¶v` tKi cvBtci e`e`v Kij nte Ges` cvBtci g¶L bvBj` tbi Rvj teta w` tZ nte|

AvMvQv wqšY I MZ`Lbb

el¶vtj Rig c¶vZ`v tK d¶j wefbrat¶Yi AvMvQv Rb¶q| G mg`-AvMvQv` t¶v tK KwqK k¶gi gva`tg wqšY Kij nte| maviYZ: Rig b¶vZ Astk AvqZb Abym¶i 2-4 kZvsk RvqMvq MZ`Kij w tZ nte| Gt¶t¶ gvQ Pj vP¶j i Rb` bvj vi c¶qvRb nq bv| MZ` gvQi Avkt`j wmwte e`eüZ ntq`v tK| gvQ aitZi mjev nq| ZvQov eo gvQ weµ Kivi ci tQv gvQ` t¶v tK MtZ`¶i tL eo Kiv hvq|

Rig`Zwi

Rigi mg`-AvMvQv mwi t¶ tdtj fvj fite Pvl I gB w` t¶ Rig`Zwi Kij nte| Rig tZ tkl P¶li mgq c¶Z kZvstk 450-550 M¶g wJGm¶c Ges 250-300 M¶g Gg¶c mvi c¶qvM Kij nte| GQov 600-700 M¶g BDwi qv avb j vMv¶bvi ci mgvb wZb wKw` tZ A`¶ avb tivctbi 30-35 w` b, 45-50 w` b Ges 60-65 w` b c¶i c¶qvM Kij nte|

avtbi RvZ wbePb I tivcb

tevtiv tgsmtgi Rb` maviYZ: D`P dj bkxj RvtZi avbB Dch¶ | GRb` wAvi-3 (wce), wAvi-11 (g¶v) I wAvi-14 (MvRx) c¶vZ RvtZi avb wbePb Kiv hvq| avtbi Piv mwi ex fite Ges mgvb` tZ j vMvZ nte| GRb` tMvQv t` tK tMvQvi` tZ; 15-20 tmg. Ges mwi t` tK mwi i` tZ; 20-25 tmg. iv tZ nte|

avb t¶tZi cwi Ph¶I avb KvUv

avtbi cwi Ph¶ Rb` t¶tZi AvMvQv, tcvKv-gvKo I tivMej vB`gb Kij nte| avtbi dj b ev¶i Rb` wZb wKw` tZ BDwi qv mvi c¶qvM Kij nte Ges Rig tZ c¶qvRbgZ t¶P w` tZ nte| avb KvUvi mgq avtbi tMvov GKUy j ¶¶ ti tL





wdcPvU`cwi Kí bv

| <p>avb`f`f`Z tQvU gv`Qi Pvl</p>   | <p>avb`f`f`Z gvQ Pvl i mjeav</p> <ul style="list-style-type: none"> <li>• evovZ dmj gvQ</li> <li>• KxUvbkK I wborbx LiP Kg</li> <li>• gv`Qi weovq f`f`Zi DePZv ep`x</li> <li>• evovZ c`Ri c`QvRb nq bv</li> <li>• mgvšZ evj vB e`e`vcbv KvRi</li> </ul> <p>avb`f`f`Z gvQ Pvl i cKvi f`</p> <p>hMcr c`xwZ: G c`xwZi mjeav- Aí k`g `yU dmj cvlqv hvq, gvQ AwóKvix tcvKv-gvKo tL`q td`j, gv`Qi gj %Re mvi, cwb`Z Aw` f`Rb I c`p Dcv vb tefo hvq, LiP Kg nq, dj b ep`x nq </p> <p>ch`p`ug c`xwZ: G c`xwZi mjeav- B`Qv g`Zv cwb ivLv hvq, KxUvbkK c`Qv`M Amjeav nq bv, gv`Qi gj av`bi Rb` mvi, RvgtZ AvMvQvi Dc`e K`g hvq, av`bi tMvov c`P c`wUv Rb`q, mgvR wfv`EK gvQ Pvl mjeav </p>   |         |        |        |  |       |       |       |       |      |       |      |       |               |     |         |       |         |       |   |   |      |       |      |        |
|---|--|---------|--------|--------|--|-------|-------|-------|-------|------|-------|------|-------|---------------|-----|---------|-------|---------|-------|---|---|------|-------|------|--------|
| <p>hMcr c`xwZ`Z av`bi m`f` tQvU gvQ Pvl e`e`vcbv</p> <ul style="list-style-type: none"> <li>• RvgtZ wbePb: Atc`f`vKZ mgZj f`ug, eb`vgv` GjvKv, GtUj ev` t`wAvk gvuU, 4- 6 grm cwb _v`K, `vqx Rj vav`i i e`ve`v` _vKv DvPZ </li> <li>• RvgtZ c`ZKiY</li> <li>• AvBj wbg`Y: D`PZv 50 tmg.  </li> <li>• MZ`I b`jv wbg`Y: RvgtZ bxPz Astk 1-2% GjvKv R`to 75-95 tmg. Mfvi MZ`K`i`Z n`e, b`jv _vK`e, M`Z`P m`v` _b`jv m`st`h`M _vK`e </li> <li>• RvgtZ b`jv I MZ`K`i`v D`f`k`k` ZvcgvGv tefo tM`j gvQ b`j /M`Z`C`Avk`q w`b`Z cv`i`e, M`Z`G`K`w`Z K`i m`n`RB av hvq </li> <li>• mvi c`QvM`N` c`Z k`Z`K 6-7 tKwR tMveí, 600-700 M`g BDv`qv, 400-500 M`g wUGm`c Ges 200-250 M`g Gg`c </li> <li>• av`bi RvZ wbePb I P`v`v t`vcb: weAvi-3 (wece), weAvi- 11 (gv`v) I weAvi-14 (MvRx); tMvQvi `f`Zi 15-20 tmg. mwi t`f`K mwi i `f`Zi 20-25 tmg.</li> </ul> | <p>gv`Qi c`RvZ wbePb I tcvbv gRy</p> <p>weteP` w`l`q`N` `Z ea`k`j, Kg Mfvi cwb`Z Af`- Zvcgv`v I cwi`k`k` Zv`Zg` m`n` Kivi f`l`gZv, av`bi f`l`wZ K`i bv </p> <p>gv`v w`g`k`P`v`l` gRy NbZi (c`Z k`Z`K)</p> <table border="1" data-bbox="876 1008 1323 1228"> <thead> <tr> <th colspan="2">bgbv-1</th> <th colspan="2">bgbv-2</th> </tr> <tr> <th>c`RvZ</th> <th>msL`v</th> <th>c`RvZ</th> <th>msL`v</th> </tr> </thead> <tbody> <tr> <td>gv`v</td> <td>50-60</td> <td>gv`v</td> <td>60-64</td> </tr> <tr> <td>w`g`i` K`v`c`</td> <td>6-8</td> <td>w`P`v`o</td> <td>36-40</td> </tr> <tr> <td>mi`c`yU</td> <td>10-12</td> <td>-</td> <td>-</td> </tr> <tr> <td>tgvU</td> <td>66-80</td> <td>tgvU</td> <td>96-104</td> </tr> </tbody> </table> <p>e`e`vcbv</p> <ul style="list-style-type: none"> <li>• cwb m`i`e`v`n` RvgtZ Kgct`f` 18 tmg cwb _vK`e </li> <li>• Lv` c`QvM: t`f`ni I R`b`i 2-3% n`v`i` Lj I K`v`v 1:2 Abcv`Z c`Z`w` b </li> <li>• tcvKv-gvKo `gb: KxUvbkK c`Qv`Mi 4-5 w` b` ci RvgtZ cwb w` f`Z nq, Wj ev` K`w`A` c`f`Z ivLv </li> <li>• gvQ Avni Y: GK dmj v- 1.30- 2.60 tKwR/kZK, `y`dmj v-2.40- 2.80 tKwR/kZK </li> </ul> | bgbv-1  |        | bgbv-2 |  | c`RvZ | msL`v | c`RvZ | msL`v | gv`v | 50-60 | gv`v | 60-64 | w`g`i` K`v`c` | 6-8 | w`P`v`o | 36-40 | mi`c`yU | 10-12 | - | - | tgvU | 66-80 | tgvU | 96-104 |
| bgbv-1  |  | bgbv-2  |        |        |  |       |       |       |       |      |       |      |       |               |     |         |       |         |       |   |   |      |       |      |        |
| c`RvZ   | msL`v  | c`RvZ   | msL`v  |        |  |       |       |       |       |      |       |      |       |               |     |         |       |         |       |   |   |      |       |      |        |
| gv`v  | 50-60  | gv`v    | 60-64  |        |  |       |       |       |       |      |       |      |       |               |     |         |       |         |       |   |   |      |       |      |        |
| w`g`i` K`v`c`   | 6-8  | w`P`v`o | 36-40  |        |  |       |       |       |       |      |       |      |       |               |     |         |       |         |       |   |   |      |       |      |        |
| mi`c`yU   | 10-12  | -       | -      |        |  |       |       |       |       |      |       |      |       |               |     |         |       |         |       |   |   |      |       |      |        |
| tgvU  | 66-80  | tgvU    | 96-104 |        |  |       |       |       |       |      |       |      |       |               |     |         |       |         |       |   |   |      |       |      |        |
| <p>ch`p`ug c`xwZ`Z i`B RvZxq gv`Qi w`g`k`Pvl</p> <ul style="list-style-type: none"> <li>• RvgtZ wbePb</li> <li>• RvgtZ c`ZKiY</li> <li>• AvBj evav I ev`ki evbv t`l`qv</li> <li>• AvMvQv w`b`q`š`y I MZ`L`bb</li> </ul> <p>avb Pvl -</p> <ul style="list-style-type: none"> <li>• RvgtZ `Zix</li> <li>• av`bi RvZ wbePb I t`vcb</li> <li>• avb`f`f`Zi cwi`Ph`I avb KvUv</li> </ul>  | <p>gvQ Pvl</p> <ul style="list-style-type: none"> <li>• c`RvZ wbePb I gRy NbZi</li> <li>• gvQ cwi`Ph`</li> <li>• gvQ Avni Y</li> <li>• avb`f`f`Z tQvU gvQ Pvl mgm`v</li> </ul>   |         |        |        |  |       |       |       |       |      |       |      |       |               |     |         |       |         |       |   |   |      |       |      |        |

Awatekb cwi Kí bv

w` b t 3

mgq t 10t00-11t00

řgqv` Kvj t 60 uřvbu

|          |  |
|----------|--|
| wkřivbvř | t %K, wks l gv, i gvřQi Pvl e`e`rcbv-1   |
| Awřó` j  | t grm` Awa` Bi l Ab`vb` ms`vi KgRZře`  |
| j ř      | t cikřYv` ř i řK `K, wks l gv, ři i Pvl m`řebv, mřeav l , i`Zi Ges gRj ce`e`rcbv m`řúřKř<br>avi Yv cř vb Ki v hvřZ Zřiv G Ávb KvřR j wMřq gvQ Pwł ř` i cřqvrBxř mřřhvMxZř Ki řZ cřři b |
| Dřř k`   | t G Awatekb cikřYv` řY `K, wks l gv, i gvřQi Pvl mřeav, A_řwřZK l cřřMZ , i`Zi m`řúřKř<br>Z_` wřwřK Ávb Avni Y Ki řeb Ges G m`řúřKřej řZ cři řeb l gvQ Pwł ř` i řKlřřZ cři řeb         |

| wel qmřP  | Avřj vřP` wel qmřn  | cikřY c`řZ                             | mgq      |
|---|---|--|----------|
| řwřKv   |   |  | 5 uřvbu  |
|   | <ul style="list-style-type: none"> <li>řMřg</li> <li>ce`ZřAwatekb i cři vřj vřbv</li> <li>Pj wř Awatekb i AeZřiv</li> <li>Awatekb i Dřř k` e`vL`v</li> </ul>                          | E <sup>3</sup> Zř<br>l<br>cřKřEi       |          |
| wel qe`-  |   |  | 50 uřvbu |
|   | <ul style="list-style-type: none"> <li>%K, wks l gv, i gvřQi Pvl m`řebv</li> <li>A_řwřZK , i`Zi</li> <li>Pvřl i mřeav</li> <li>%K, wks l gv, i gvřQi gRj ce`e`rcbv</li> </ul>         | e <sup>3</sup> Zř<br>l<br>cřKřEi řKřkj |          |
| mvi mřřřc   |   |  | 5 uřvbu  |
|   | <ul style="list-style-type: none"> <li>Dřř k` hvřvB</li> <li>gj wel q cři vřj vřbv</li> <li>n`vř AvDU wřZi Y</li> <li>cieZřAwatekb i mřř_ mřřřwM `rcb</li> <li>ab`er` Ávcb</li> </ul> | cřKřEi řKřkj                           |          |
| cikřY mřvřK mřgMř t řřvřvBU řew` , řdeKřw` , gvKř , n`vř AvDU BZ`w` |   |  |          |

%K, wks I gv, i gvQi Pvl e`e`vcbv-1

Pvl m`e`ebv

evsjv`tki cju`GjvKvq AmsL` cKj I `xwN i`q`q, th, tjvi GKUv D`j L`thvM` Ask `K, wks I gv, i gvQ Pvl i Dchj` Ges GmKj cKj i Dbz` mbvZb cxwZ wKsev Avav`wbeo cxwZ`Z gvQ Pvl Kiv hvq| G mKj cKj i Dbz` chj` e`env`i i gva`tg Drcv`bkj Zv evx`i cvkvcwk weAvb m`\$Zfvte `K, wks I gv, i Pvl Kiv m`e`e| MtelYvq t`Lv tM`Q th, Avav`wbeo cxwZ`Z ewn`Kfvte `K gvQi Drcv`bkj Zv tn`ei c`Z 6-7 tguUK Ub Ges t`kx wks I gv, i Drcv`bkj Zv 5-6 tguUK Ub|

%K, wks I gv, i gvQ Avgt`i t`tk Rbw`q OmRlj gvQO` inmvte cw`wPZ| Avevm`j mstKvPb, cw`tekMZ wechq, c`KwZK Rjvkgmgn fivU Ges Lvj`-vej cw`bkb` nI qvq G mKj gvQ `Z nwi`q hv`Q| AZx`Z Gme t`kxq c`RwZi gvQi Pvl m`c`hvi Y I msi`q`Yi w`l`q t`KDB t`Zgb `i`Zi`q`w| Pvl cxwZ`Z Gme gvQ Aš`f` Kti Drcv`b evov`bv GLb mg`q i `vex| D`P evRvi`gj, e`vcK Pw`v I AZ`š`-jv`f`RbK nI qv m`Zj| t`cvbi Ac`Zj Zvi Kvi`Y G mKj gvQi Pvl Avkvbjc` chvi jv`f Ki`q bu| Z`cw`i evsjv`tki w`f`b`GjvKvq GmKj gvQ Pvl PvlMY` tek Drm`v n`q D`v`q| chj`MZ I w`f`b`Kj v`Kš`j m`ú`K`Zw`E`K I e`envi`K c`k`q`Ymn civgk`c`v`b Ki`Z cvi`j GmKj gvQ Pvl Av`iv e`vcKfvte m`c`hvi Y jv`f Ki`te|

mi`Kwi I t`emi`Kwi ch`q %K, wks I gv, i Kwi`g c`Rbb, t`cvb Drcv`b I Pvl vev` Kiv n`Q hv Drm`vRbK| wKš` G mKj gvQi Kwi`g c`Rbb, t`cvb Drcv`b I Pvl e`e`vcbv I ci grm` Pw`t`i m`wK avi`Yv bv `vKvq Pw`l`iv `K, wks I gv, i gvQi Pvl e`e`vcbv w`f`b`mgm`vi m`\$`Lb n`Q|

%K, wks I gv, i gvQi `i`Zj

- %K, wks I gv, i gvQi c`w`Y A`bK t`wK Ges t`L`Z L`pB m`y`y|
- Amy`I ti`vM g`i ci `t`i Dbz`i Rb` ti`vMxi c`w` in`mte G mKj gvQ mgv`Z|
- A`i `v`b AwaK Nb`Zj G mKj gvQ Pvl Kiv hvq w`avq `f mg`q AwaK g`v`dv ARB m`fe|
- AwZwi`<sup>3</sup> k`mb A`/2 `vKvq G mKj gvQ evZm t`K Aw` t`Rb w`b`q t`P `vK`Z cvi`i, d`j Rxeš`-Ae`vq evRvi RvZ Kiv hvq|
- Ab`v` gvQi Zj`bv G mKj gvQi Pw`v I evRvi`gj` A`bK t`wK|
- G mKj gvQ Kg` ti`vM evj`vB t`Lv t`q I AwaK m`b`k`j Zv m`ú`b`
- t`kxq I Avš`R`ZK evRvi`i G mKj gvQi e`vcK Pw`v i`q`q|
- ewYwR`Kfvte wRlj gvQ Pvl i e`vcK m`e`ebv i`q`q|
- Avav`wbeo I wbeo cxwZ`Z Pvl t`q`i` AwaK Drcv`b Ges e`vcK Kg`m`v`b`i m`thvM i`q`q|
- wRlj gvQ Pvl Kti `wi `w`e`gvPb I Kg`m`v`b`i m`thvM m`w` Kiv hvq|

%K, wks I gv, i gvQ Pvl i m`y`av

- t`QvU`-eo th t`Kvb ai`Yi Rjvktq GgbwK t`Psev`Pvq ev Lu`v`Zi G mKj gvQi Pvl Kiv hvq|
- evsjv`tki gwU, Avenv`l qv I Rj evq`G mKj gvQ Pvl i AZ`š`-Dc`thvM|
- t`g`m`y`g cKj, ewl`R cKj, AMfxi Rjvktq I G mKj gvQ Pvl Kiv hvq|
- `f Mfxi Zv m`ú`b`c`K`i AwaK Nb`Zj m`n`RB Pvl Kiv hvq|
- w`i`f`c` cw`i`t`k`i cw`b`Z Giv `^Q`^`emevm Ki`Z cvi`i|
- %K gvQ I wks gvQ GKK Pvl Ges gv, i w`g`k`Pvl Pvl Dc`thvM|
- %K gvQ 4 gv`m Ges wks I gv, i gvQ 7-8 gv`m Lvevi Dc`thvM I evRvi RvZ Kiv hvq|
- %K, wks I gv, i gvQ ewYwR`Kfvte Pvl Kti AwaK jv`f`vb nI qv hvq|
- wks I gv, i gvQ i`B RvZ`xq gvQi m`t`\_ Pvl Kti I AwZwi`<sup>3</sup> g`v`dv ARB Kiv hvq|
- Dbz` e`e`vcbv t`Kš`j c`q`v`M Pvl Ki`j GmKj gvQ ti`vM nI qv m`e`ebv Kg`\_v`K|
- AwaK Nb`Zj Pvl i gva`tg m`ú`t`i m`e`w`K e`envi` w`b`O`Z Kiv hvq|
- RweZ Ae`vq evRvi RvZ Kivi m`thvM `vKvq GmKj gvQi Pw`v t`wK `v`K|

%K, wks l gv<sub>s</sub>i gvtQi Pvl c×wZ

`K, wks l gv<sub>s</sub>i gvtQi GKK Pvl GLbl e`vcK cθj b nq bvB| Pwl i AwfAZv l Aw\_R Ae`vi l ci wfvE Kti GmKj gvQ `βfvte Pvl Kiv thtZ cvti | Ab` thtKvb gvQ Pvl i mv\_x dmj wnmvte `K, wks ev gv<sub>s</sub>tii thtKvb GKwU wbePb Kiv thtZ cvti | thgb i`B RvZxq gvtQi wgpPvli cKti GK i cūZ 2,000-5,000 wU wRlj gvtQi tcvbv Qvov thtZ cvti | Gtθjt Gt`i Lvevtii wltq c<sub>z</sub>Kfvte wetePbv Kivi cūqvRb cto bv| i`B RvZxq gvtQi wgpPvli Abj`c cvlvzmv gvtQi mv<sub>t</sub> l mv\_x dmj wnmvte wRlj gvtQi th tKvb GKwU cRmZ Pvl Kiv thtZ cvti | Gtθjt Gt`i Lvevtii wltq c<sub>z</sub>Kfvte wetePbv Kivi cūqvRb cto bv| eZθvrb G c×wZ tek RbwcbZv jvf Kti tQ Ges Pwl MY Aw\_R fvte jvf evb nt`Q| Gi avivewwKZvq GmKj gvQ wtkl Kti `K Ges wks Gi GKK Pvl t`iki AtbK RvqMvq cūvi jvf Kti tQ| GmKj gvtQi Avav-wbweo GKK Pvl i Rb` wbtgēfc c×wZ AbmiY Kiv thtZ cvti |

%K, wks l gv<sub>s</sub>i gvtQi tcvbv msMth l cūZcvj b

%K, wks l gv<sub>s</sub>i gvQ Pvl i Rb` Dchp AvKvtii tcvbv mnRj f` bq Ges cvl qv tMtj l Zj bvgj Kfvte `vg tewk| tmRb` mgggZ Dchp AvKvtii tcvbv cūB wvōZ Kiv Ges Drcv` b LiP Kgvrbvi Rb` tQvU AvKvtii tcvbv msMth Kti %K, wks l gv<sub>s</sub>i gvtQi tcvbv bvmñi cKti 20-21 w` b cūZcvj tbi ci Pvl i cKti gRj Kiv DEg| bvmñi cKti hLb `K gvtQi tcvbv<sub>tjv</sub> 2.5- 3.0 tmg. AvKvtii nq ZLb gRj cKti `vbsi` Ki tZ nq| wks gvtQi tcvbv eqm bvmñi cKti 30-40 w` b ntj Zv gRj cKti `vbsi` i thw` nq| Ab`w`tk gv<sub>s</sub>i gvtQi tcvbv eqm 25-30 w` b ntj Gt`i gRj cKti `vbsi` Ki tZ nte| th tKvb Drm t`tK tcvbv msMth l cwientbi tθjt wvfbwec×wZ Aej`b Kiv hvq| Drm`j t`tK gRj cKti i`j ZjhZKg nq wtkl Kti `K gvtQi tcvbv gZi nvi ZZ Kg nte| Awak`j tZ cwientbi tθjt gZi nvi tewk nq| cθvšti wks l gv<sub>s</sub>i gvQ Zj bvgj Kfvte tewk `j tZ cwientbi Kiv mnR|

%K, wks l gv<sub>s</sub>i gvtQi tcvbv cwientbi i`B RvZxq tcvbv cwientbi gZ ntj l GKUywf bZv i tQ tQ| Zviv KvUvhy` nI qv eo AvKvtii tcvbv Aw` tRb e`vtM cwientbi tθjt wtkl mZKZv Aej`b Ki tZ nq| wks l gv<sub>s</sub>tii tQvU tcvbv Aw` tRb e`vtM cwientbi Kiv DEg|

bvmñi cKti cūZ

%K, wks l gv<sub>s</sub>i gvQ Pvl i Rb` 3.0 ntZ 5.0 tmg. AvKvtii tcvbv AZš` DcthwMx| Dtj wZ AvKvtii tcvbv mnR cvl qv hvq bv weavq wR` bvmñi tZ tcvbv cūZcvj b Kti tbqv thtZ cvti, dtj mWk mgvq mWk AvKvtii tcvbv cūBtZ thgb mjev nq tZgub LiPl cto Kg| Gme gvtQi 10,000 wU avbx tcvbv gRj`i Rb` 10 kZtKi GKwU bvmñi cKti wbePb Kiv thtZ cvti | Ab`vb` gvtQi avbx tcvbv cūZcvj tbi Abj`c bvmñi cKti cūZ m`ubwKi tZ nte| G Rb` h\_viwZ cKti tmP cū vb Kti i`wKtq cwivb gZ Pb l `Re mvi cūqvM Ki tZ nte|

bvmñi cKti Lv` cūqvM

cKti avbx tcvbv Qvovi ci ntZ tcvbv l Rtbi 3 fvMti 1 fvM nvti w` b 3 evti fvj gvtbi bvmñi Lv` cūqvM Ki tZ nte| avbx tcvbv Qvovi 25-30 w` b Pvl i ci cRmZ tft` tcvbv 3.0-5.0 tmg. AvKvtii cwiyZ nq|

gRj cKti wbePb

D`P NbtZ; %K, wks l gv<sub>s</sub>i gvtQi tcvbv gRj`i Rb` cKti wbePb GKwU i`Zcywvq| mnR cwib mieivn Ges wvkvb Kiv hvq Ges Zj t`tk `Re c`vt`P cwivgY Kg Gifc tetj, tetj`-t`vAvk gwU cKj G tθjt cūav` w` tZ nte| wR`Defv kw` Kg AvtQ Gifc cKti i`cwb `jY mgm`v Kg ntq `vtK| wtkl Kti avb tθjtK AMfxi Rj vktq ifcvšt Kti eZθvrb th gvQ Pvl Kiv nt`Q tm aitYi Rj vkv wbePb Kiv thtZ cvti | Zte cKti wltZ hvZvqvZ e`e`v DEg ntZ nte Ges cwbtZ chfß mthP Avtj v l evZv cēvti Rb` tLvj vtgj v ntZ nte|

gRj cKti cūZ

Ab`vb` gvQ Pvl i gZB cKti cūZ Ki tZ nte Zte G mKj gvQ Pvl i tθjt cKti i`Kvtj metPvq fvj v nq, Zte cKti tmP w` tQ grm` kb` Kti wbtj l Pj te| kZtK 1-2 tKwR nvti Pb cūqvM Kti cKti i` Zj t`tki gwU mv<sub>t</sub> fvj vfvte wkvk tQ w` tZ nte| i`Kvtv cKti ntj Pb cūqvMti 3-4 w` b ci cwib mieivni e`e`v Ki tZ nte|

tcvbr gRj`

G K\_v mZ` th, Prtli DEg djvdj wbfP Kti fuj gvtbi extRi lci | Zte tKSnj ZmEjKfvte wei x tcvbr cUwB wbuoZ KiZ nte | G Rb` wbtRi bvmwi cKti tcvbr Drcv`b bv Kitj cwipZ, wekq` l wbfPthwM` tcvbr Drcv`bKvixi wBKU ntZ tcvbr msMh KivB DEg | tcvbr Qovoi NbZ; m=uyFvte wbfP Kite Lvgvixi gvQ Prtli AwfAZv, AwR` ^Qj Zv, gvQ Prtli AvMh, cKti i gwU l cwbi \_Yv\_Y Ges mtefcwi Prl e`v tcvbr cxwZi lci | emvWR`K fvte ^K, wks gv\_i gvQ i GKK Prtli Rb` cKti cftZi 4-5 w` b ci wbgvnti tcvbr Qovoi thtZ cvti |

%K gvQ i GKK gRj` nvi

| Prtli cKwZ | gRj` NbZ; (kZtK) | gše`                      |
|------------|------------------|---------------------------|
| gtWj -1    | 250-300          |                           |
| gtWj -2    | 400-500          | cwb cwieZfbi e`v_vKtZ nte |

cKti i cwbi ciztek (Ecosystem) fvtjv ivLvi Rb` ^K gvQ i mvt\_ kZtK 2-3 wU wnj fvi KvtcP 6"-7" AvKviti tcvbr Qovoi thtZ cvti | GLvfb Daj L` th, ^K gvQ i mvt\_ mw\_ dmj wnmvte cUz kZtK t` kx gv\_i 20 wU A\_ev wks 10 wU gRj` Kiv thtZ cvti |

wks gvQ i gRj` nvi

| Prtli cKwZ | gRj` NbZ; (kZtK)                | gše`                      |
|------------|---------------------------------|---------------------------|
| gtWj -1    | 300-400                         |                           |
| gtWj -2    | 400-500                         | cwb cwieZfbi e`v_vKtZ nte |
| gtWj -3    | wks 200 wU + %K ev cvlvm 100 wU | cwb cwieZfbi e`v_vKtZ nte |
| gtWj -4    | wks 50 wU + i`B RvZxq gvQ 40 wU |                           |

gv\_i gvQ i gRj` nvi

| Prtli cKwZ | gRj` NbZ; (kZtK)                 | gše`                      |
|------------|----------------------------------|---------------------------|
| gtWj -1    | 150-200                          |                           |
| gtWj -2    | 250-300                          | cwb cwieZfbi e`v_vKtZ nte |
| gtWj -3    | gv_i 150 wU + %K ev cvlvm 100 wU | cwb cwieZfbi e`v_vKtZ nte |
| gtWj -4    | gv_i 50 wU + i`B RvZxq gvQ 40 wU |                           |

tcvbr gRj` Kvj xb Ki Yxq

gRj` Kvj xb mgdq tcvbvi gZj` nvi Kgvfbvi Rb` wbgj wLZ e`v MhY Kiv thtZ cvti t

- cwienb RubZ Kvity tcvbvi kixti qjZ ntZ cvti, tm Rb` tcvbr Qovoi cte®1 wcmGg nvti cUwKqvg cvigv`vfbU cwbtZ tMvmj Kwitq tcvbr QovtZ nte |
- hw` m=é nq tcvbr Qovoi mgq t\_tK 10-12 Nulv cKti nuj Kv cwbi c`vni ivLiz nte |

tcvbr Qovoi mgq

WUv Avenl qvq w` tbi th tKvb mgdq tcvbr Qovoi thtZ cvti | Zte mKvj A\_ev weKvtj tcvbr Qovoi DEg | `ycti ti vt`, f`vcmv Avenl qvq, Aweivg exoi mgdq cKti tcvbr bv QovoiB DwpZ | cKti tcvbr gRj` i ci 1-2 w` b cKti tcvbvi gZi nvi ch`eY Kiv `i Kvi | tcvbr gZi nvi tekx ntj cpi vq mgcmv gvY tcvbr Qovoi e`v KiZ nte |



wde PvU`cwi Kí bv

|  |   |
|--|---|
| <p>%K, wks I gv<sub>s</sub>i gvQ Pvl e`e`vcbv-1</p>  | <p>Pvl m`tebv</p> <ul style="list-style-type: none"> <li>• t`tk AmsL` MúgvY cKai i tqfQ th<sub>s</sub>tj vZ`K, wks I gv<sub>s</sub>i gvQ Pvl Kiv m`e </li> <li>• %K Gi Drcv` bkxj Zv cđq- 6 tgvUK Ub/ tnt Gi teuk </li> <li>• wks I gv<sub>s</sub>i PrtI i Drcv` bkxj Zv cđq 5-6 tgvUK Ub/ tnt</li> <li>• PrtI i m`cđvi b NUfQ </li> <li>• Avt iv e`vcK m`cđvi Y m`e </li> </ul>  |
| <p>%K, wks I gv<sub>s</sub>i PrtI i m`jeav</p> <ul style="list-style-type: none"> <li>• me ai tYi Rj vktq Pvl Kiv hvq </li> <li>• evsj v`tki Rj evqy PrtI i Dc`thvM </li> <li>• f` Mfxi Zv m`ubocKti AwaK NbtZj Pvl Kiv hvq </li> <li>• weifc cwi tetki cwbtZI Giv mntR emevm Kitz cvti </li> <li>• %K gvQ GKK PrtI Ges wks I gv<sub>s</sub>i vgwk<sup>2</sup>PrtI Pvl Dc`thvMx </li> <li>• %K gvQ 4-5 gvfm Ges wks I gv<sub>s</sub>i gvQ 5-6 gvfm Llevi Dc`thvM nq </li> <li>• %K, wks I gv<sub>s</sub>i gvQ emYwR`Kfvte Pvl Kti AwaK j vfevb nI qv hvq </li> </ul> | <p>`K, wks I gv<sub>s</sub>i gvftQi<sub>s</sub> i`Zj</p> <ul style="list-style-type: none"> <li>• %K, wks I gv<sub>s</sub>i gvftQi cđp<sub>s</sub>Y AtbK teuk Ges mY`f`y </li> <li>• tivMxi c` wntmte G mKj gvQ mgv`Z </li> <li>• AwaK NbtZj G mKj gvQ Pvl Kiv hvq </li> <li>• G mKj gvQ evZvm t`tk Aw` tRb vbtq tetP`vKtZ cvti </li> <li>• RxeS-Ae`vq evRvi RvZ Kiv hvq </li> <li>• Pwv`v I evRvi gj` AtbK teuk </li> <li>• AwaK mnbkxj Zv m`uboc</li> <li>• emYwR`Kfvte e`vcK Pvl m`tebv </li> <li>• Avav`wbeo I wbeo Pvl Dc`thvMx </li> <li>• Kgmis`v`tbi m`thvM i tqfQ </li> </ul>  |
| <p>%K, wks I gv<sub>s</sub>i gvftQi tcvbv mSMh I cđZcvj b</p> <ul style="list-style-type: none"> <li>• tcvbv cđB mnRj f` Kiv </li> <li>• e`q Kgv`tbi Rb` tQvU tcvbv mSMh Kti cđZcvj b Kiv </li> </ul> <p>bvm`i cKai cđ`uZt</p> <ul style="list-style-type: none"> <li>• cKai i Kvtbv, Pb cđqvM, `Re mvi cđqvM </li> <li>• gvftQi tgvU I Rtbi 10% nvti 3 evi bvm`i Llevi cđqvM </li> <li>• bvm`i cKti 25-30 w` b cđZcvj b </li> </ul>   | <p>gRj ce`e`vcbv</p> <ul style="list-style-type: none"> <li>• gRj cKai wbe`Pb             <ul style="list-style-type: none"> <li>- mntR cwib mieivn I wbm`B e`e`vhy<sup>3</sup></li> <li>- `Re c`vt`P Kg Dciv`wZ</li> <li>- tetj -t`vAvk gvU i cKai</li> <li>- DEg hvZvqvZ e`e`v</li> <li>- ch`B Avtj v-evZv`mi Dciv`wZ</li> </ul> </li> <li>• gRj cKai cđ`wZ             <ul style="list-style-type: none"> <li>- cKai i Kvtbv I Pb cđqvM</li> <li>- cwib cđek</li> </ul> </li> <li>• tcvbv gRj             <ul style="list-style-type: none"> <li>- fvtj vgv`tbi tcvbv wbe`Pb</li> <li>- wbtR cđZcvj b ev</li> <li>- wekf`-Drm t`tk tcvbv mSMh</li> </ul> </li> <li>• tcvbv gRj nvi             <ul style="list-style-type: none"> <li>- %K gvftQi gRj nvi</li> <li>- wks gvftQi gRj nvi</li> <li>- gv<sub>s</sub>i gvftQi gRj nvi</li> </ul> </li> </ul> |



Առաջնությունների ցանկ

Գրքերի քանակը

2015-2016 թվականներ

Ընդամենը 60 քաղաքում

|  |
|--|
| Մեծ տպագրության քաղաքներում, քաղաքներում, քաղաքներում և քաղաքներում-2  |
| Առաջին անգամից Արևիկում և Արևիկում մեծ տպագրության քաղաքներում   |
| Մեծ տպագրության քաղաքներում, քաղաքներում, քաղաքներում և քաղաքներում<br>Հարավային Գեորգիայում և Գեորգիայում մեծ տպագրության քաղաքներում և քաղաքներում   |
| Դրանից հետո Առաջնությունների ցանկում, քաղաքներում, քաղաքներում և քաղաքներում մեծ տպագրության քաղաքներում և քաղաքներում<br>Արևիկայում և Գեորգիայում մեծ տպագրության քաղաքներում և քաղաքներում |

| Գրքերի քանակը  | Առաջնությունների ցանկում   | ժողովրդական կրթության նախարարության հանձնարարական ծրագրի մասին | Ընդամենը    |
|--|--|--|-------------|
| Գրքերի քանակը  |  |  | 5 քաղաքում  |
|  | <ul style="list-style-type: none"> <li>Մեծ տպագրության քաղաքներում</li> <li>Առաջնությունների ցանկում</li> <li>Մեծ տպագրության քաղաքներում</li> <li>Առաջնությունների ցանկում</li> </ul>   | <p>Եվրոպայում<br/>և<br/>Առաջնությունների ցանկում</p>           |             |
| Գրքերի քանակը  |  |  | 50 քաղաքում |
|  | <ul style="list-style-type: none"> <li>Մեծ տպագրության քաղաքներում և քաղաքներում</li> <li>Առաջնությունների ցանկում</li> <li>Մեծ տպագրության քաղաքներում</li> <li>Մեծ տպագրության քաղաքներում</li> <li>Մեծ տպագրության քաղաքներում</li> <li>Առաջնությունների ցանկում</li> </ul> | <p>Եվրոպայում<br/>և Առաջնությունների ցանկում</p>               | 5 քաղաքում  |
| Գրքերի քանակը  |  |  | 5 քաղաքում  |
|  | <ul style="list-style-type: none"> <li>Դրանից հետո</li> <li>Գրքերի քանակը</li> <li>Մեծ տպագրության քաղաքներում</li> <li>Առաջնությունների ցանկում</li> <li>Առաջնությունների ցանկում</li> </ul>  | <p>Առաջնությունների ցանկում</p>                                |             |
| ժողովրդական կրթության նախարարության հանձնարարական ծրագրի մասին և քաղաքներում, ԲՀ-ում |  |  |             |

## ^K, wks I gv, i gvQi Pvl e`e`vcbv-2

### Lv` e`e`vcbv

gvQi AwaK Drcv`b c`Bi Rb` fvtjv extRi A\_vP tcvbvi thgb c`qvRb tZgbB fvtjvgtbi Lv`i w`DqZv weavb Ri`ix| gvQi `vfwEK eixi Rb` Ab`vb` c`Yxi b`vq Lv`i wba`ni Z gv`vq mKj` cjo` Dcv`vb \_vKv c`qvRb| gvQ Zvi ``wK eix I cjo`i Rtb` cKti c`B Lv`i I ci m`uY`vbfPkj | enw`wRKfvte jvfRbK Dcv`q gvQ Pvl Ki`Z tMtj gvQi gRy` NbZi evotZ nte| %K gvQi Gifc Pvl i t`f`i tKej gv` c`KwZK Lv`i I ci wbf`Kti fvtjv dj b cvl qv m`e bq| wbeo gvQ Pvl m`u`K Lv`i e`envi LpB` \_i`ZcY` G t`f`i c`KwZK Lv`i c`kvcwk m`g`v`vi Lv`i c`qvMi Avek`K| m`g` Lvevi c`qvMi gva`tg w`v` m`g`q Kw`LZ Drcv`b w`DZ Kiv m`e nq| GQov m`g` Lvevi c`qvM Drcv` Z gvQi Condition Factor mgp`Z` \_v`K|

### Lv` cjo` Dcv`vbi Drm

gvQi m`u`K Lv`i c`f`Z weirfbocjo` Dcv`vbi Rb` weirfbocai`Yi Lv`i DcKiY e`envi Kiv n`q` \_v`K| Lv`i G mKj DcKiY c`vbZt c`wYRvZ Ges Dw`c` RvZ Drm t`f`K cvl qv hvq| Avgv`i t`f`K gvQi Lv`i c`f`Z euj fvte e`e`Z Pvl i w`v` K`v, Mtgi f`m, Pvl i Lj, AvUv, mvi lvi `Lj, wZtj i `Lj, tmvqweb w`j, f`v PY`c`f`vZ Dw`c` RvZ Ges w`k w`j, Meat and Bone meal, Mew`ci i i` BZ`w` c`wYRvZ DcKiY| gvQi t`n eixi Rb` Awg`li f`v`v AZ`š` \_i`ZcY` gvQi Lv`i Awg`li c`kvcwk cwi`vYgZ kK`v, Pve`ev d`vU, Vitamin I LwbR RvZxq cjo` Dcv`vb cwi`vYgZ Aek`B \_v`K`Z nte| mvariYZ`K, gv, i gvQi Lv`i 30-35% Awgl` \_v`Kv c`qvRb| KviY GmKj gvQ c`wR Awgl` DrmRvZ Lvevi Mh`Y Af`-t` mPivPi e`e`Z w`Qy Lv`i DcKiYi cjo`gvb w`Pi mvi w`Z` t` qv n`j vt

| Dcv`vb         | Cjo`gvb % |       |       |
|----------------|-----------|-------|-------|
|                | Awgl      | kK`v  | Pve`  |
| Pvl i K`v      | 11.88     | 44.42 | 10.45 |
| Mtgi f`m       | 14.57     | 66.36 | 4.43  |
| mvi lvi `Lj    | 30.33     | 34.38 | 13.44 |
| wZtj i `Lj     | 27.20     | 54.97 | 13.18 |
| w`k w`j -G t`w | 56.61     | 3.74  | 11.22 |
| e`w w`j        | 63.15     | 15.59 | 0.56  |

### Lv` DcKiY wbe`P`b we`eP` w`l q

AwaKusk grm` Pwl m`u`K Lvevi w`vte c`vbZt mvi lvi `Lj, Pvd`j i K`v I Mtgi f`m e`envi Ktib| G Qovl A`bK gvQ Pwl Ggb w`QyLv`i DcKiY e`envi Ktib, th`tjv Aw`R fvte jvfRbK bq, GgbwK tm`tjv A`bK mgq cKti cwi`etki Rb` `wZKi n`q` \_v`K| thgbt av`bi Zl gvQi dj Kvq AvUwKtq k`m`iva Kti gvQi gZi KviY NUvq| Lvgti i w`R`^D`v`vM m`u`K Lv`i c`f`Z Ki`j c`wZ`-w`f`EK Lv`i cjo` \_Y weP`i Lv`i `Zwi Kiv DEg| cKti m`u`K Lv`i c`qvMi D`f`k` n`jv gvQi AwaK Drcv`b w`DZ Kiv| tm` Kvi`Y gvQi Lv`i w`vte e`envi i Rb` DcKiY wbe`P`b mgq tek w`Qy w`l q we`eP`v Kiv Dw`Z hv w`t`g`D`j L`Kiv n`j vt

- `vbxq fvte DcKiYmg`ni c`PhZv
- DcKiYi cjo`gvb
- DcKiYi Zj bvgj`K`gj`
- gvQi Lv`i v`v`m ev cjo` Pwin`v
- Pwl i Aw`R m`wZ
- D`P Lv`i cwi`eZ`nvi
- DcKiYi AvKvi
- DcKiY msi`f`Yi tgq`

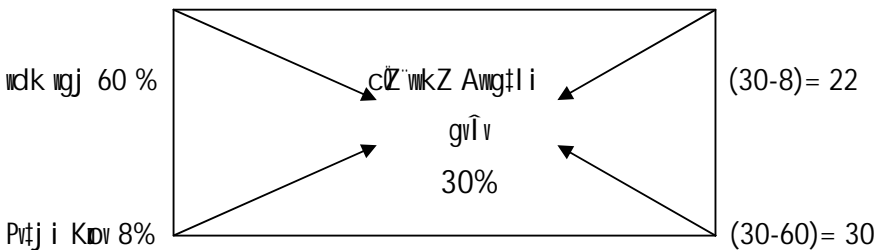
ლერის ცვლილების გამოთვლა

ლერის ცვლილების გამოთვლა მნიშვნელოვანია მისი ცვლილების გამოთვლისას. ლერის ცვლილების გამოთვლისას მნიშვნელოვანია მისი ცვლილების გამოთვლისას. ლერის ცვლილების გამოთვლისას მნიშვნელოვანია მისი ცვლილების გამოთვლისას.

მნიშვნელოვანი ცვლილების გამოთვლა

აღკვეთის ხარისხი 60% | მისი ხარისხი 8% | ლერის ცვლილების გამოთვლისას მნიშვნელოვანია მისი ცვლილების გამოთვლისას.

- გეგმიური ცვლილების გამოთვლისას (30%) მნიშვნელოვანია მისი ცვლილების გამოთვლისას.
- მნიშვნელოვანი ცვლილების გამოთვლისას მნიშვნელოვანია მისი ცვლილების გამოთვლისას.
- ცვლილების გამოთვლისას მნიშვნელოვანია მისი ცვლილების გამოთვლისას.
- მნიშვნელოვანი ცვლილების გამოთვლისას მნიშვნელოვანია მისი ცვლილების გამოთვლისას.
- მნიშვნელოვანი ცვლილების გამოთვლისას მნიშვნელოვანია მისი ცვლილების გამოთვლისას.
- მნიშვნელოვანი ცვლილების გამოთვლისას მნიშვნელოვანია მისი ცვლილების გამოთვლისას.
- მნიშვნელოვანი ცვლილების გამოთვლისას მნიშვნელოვანია მისი ცვლილების გამოთვლისას.



გამოთვლა,

მნიშვნელოვანი ცვლილების გამოთვლა =  $22/52 \times 100 = 42.31$  Ask

მისი ხარისხი =  $30/52 \times 100 = 57.69$  Ask

შედეგად, ლერის ცვლილების გამოთვლა

მნიშვნელოვანი ცვლილების გამოთვლა = 42.31 Mkg

მისი ხარისხი = 57.69 Mkg

-----  
 ჯამი = 100 Mkg

მნიშვნელოვანი ცვლილების გამოთვლისას მნიშვნელოვანია მისი ცვლილების გამოთვლისას.

შედეგად, ცვლილების გამოთვლისას მნიშვნელოვანია მისი ცვლილების გამოთვლისას.

მნიშვნელოვანი ცვლილების გამოთვლა =  $42.31 \times 0.60 = 25.39$  Mkg

მისი ხარისხი =  $57.69 \times 0.08 = 4.61$  Mkg

-----  
 ჯამი = 30 Mkg

məúíK Lv` ^Zix

fm mKj `e` gv0tK Lvl qvtbvi Rb` ewni t\_`tK cKti mieivn Kiv nq, hv gvftQi ¶lqciY, `wnK ep× mvaib KvR Kti Ges gvftQi tivM c0Ztiva I cRbb m¶lGZv jvf mrvqK fvgKv ivtL, tmmKj `e`tK gvftQi məúíK Lv` ejv nq| məúíK Llevi `Bfvte c0Z Kiv thtZ cvti |

K) ewYmR`K Lv` t eZGvrb temiKwi Dt`vM gvftQi Llevi ewYmR`Kfvte c0Z Kivi Rb` eú Lv` wjg `wicZ ntqtQ| GmKj KviLvrvq gvftQi eqtmi I ci wfvE Kti weifbægvtbi Llevi c0Z Kiv nt`Q| gvQ PwL MY Zvi Pwin`v Abhvqx evRvi t\_`tK weifbægvgvtbi I `vtgi Lv` msMh Kti mntRB cKti c0qM KitiZ cvtib| KviLvrvq c0Z wctj U Llevi cwb0Z mntR Mtj bv, ZvtZ Lv` i AcPq Kg nq Ges cwb mntR bó nq bv| ewbmr`K fvte wctj U Llevi gvftQi c0Rwiz I eqm-ftf` cjo Dcv vb AvbcwizK nrti msfk\_`Kvq Lv` cwi eZB nvi (Food Conversion Ratio) tenk nq A\_`r Zj bvgj K Aí Lv` c0qM AwaK Drcv` b wv0Z Kiv hvq|

L) Lvgti c0ZKZ məúíK Lv` t evRvti i wctj U Llevi i cjoqvb tNvl bvi mvt\_` me mgq cjoqvb mwK \_vtK bv| gvftQi eaB fvj tctZ ntj c0qRbxq Lv` DcKiYmgn evRvi t\_`tK wKtb wBR`wctj U tgwkb 0viv Lv` ^Zwi Kiv metPtq wivc` | Lvgti `fvte Lv` c0Z Kiv hvq| weifbreaitiYi Lv` DcKiY c0qRb gwcdK GKtI fvtj vfvte wgvktq wBR nrtZB Lv` c0Z Kti cKti c0qM Kiv hvq A\_`ev Lv` c0Z tgwktbi mrvvth` weifbreDcKiY cwi gvYgZ wgvktq Pwin`v AYhvqx `vbr`vi məúíK Lv` %Zwi Kiv hvq| Lvgti c0ZKZ məúíK Lv` UvUKv (Fresh) ni qvq gvftQi Lv` MhY c0Yzv ep× cvq| GQovon Llevi Q1vK, tgvì ev Ab`vb` ciRwe 0viv Avmvs`-ni qvi məebvl Kg \_vtK| Kwlg `vbr`vi Llevi 10% Gi AwaK Rj xq Ask \_vKtj Q1vK ev tgvì 0viv mpmwz ni qvi məebv tefo hvq| gvftQi KwLZ Drcv` b wv0ZKti Lv` e`e`vcbv AZ`š\_`i`Zcy`fvgKv ivtL| AwaKš`ewYmR`K grm` Pwtl 70-75% e`qB Lv` LvZ ntq \_vtK| G t¶lfti %K, wks I gv\_`i gvftQi Rb` wbrvnti Lv` i DcKiY wgvktq `f gjt` wKš` fvttjv gvftbi Lv` c0Z Kiv thtZ cvti |

| DcKitiYi weeiY | kZKiv nvi |
|----------------|-----------|
| wdk wjg        | 20        |
| tmvqieb PY©    | 8         |
| AtUvKov        | 30        |
| fjev PY©       | 5         |

| DcKitiYi weeiY | kZKiv nvi  |
|----------------|------------|
| Mtgi fjm       | 12         |
| wPuv_`o/ive    | 5          |
| mwi lvi `Lj    | 20         |
| wfUwgb w0g`    | 1 Mtg/tKwR |

Lv` c0tzi 24 Nlv cteB mwi lvi %j cwi gvYgZ cwb0Z wfvrtq ivltZ nte| AZtci Ab` mKj DcKitiYi mvt\_` fvttj vfvte wgvktq Ggb fvte cwb wgvktZ nte thb Llevi AtbKuv`i Kbv Llevi i gZ nq|

cKti Lv` c0qM gvTv

gvftQi Lv` MhY gvTv wbfP Kti cwbi tfsZ I ivmvqibK \_`Yvejxi AbKj Ae`vi I ci| ZvcgvTv evotj gvftQi wecvKxq Kvhpvtgi nvi tefo hvq| dtj Lv` Pwin`v ep× cvq| GKBfvte cwbi ZvcgvTv Ktg tMtj Lv` Pwin`vl Ktg hvq| gvftQi Lv` MhY I wecvKi Rb` ZvcgvTv AZ`š\_`i`Zcy`AbjNUK wntmte KvR Kti | thgb ZvcgvTv c0Z 10<sup>0</sup>tm. ep×i mvt\_` gvftQi Lv` MhY gvTv w0\_Y ntq hvq| Z`æc cwbi ZvcgvTv 10<sup>0</sup>tm. Ktg tMtj gvftQi Lv` MhY `upv AfaPK tbtg Avtm| wGBP 7.0-8.5 I cwb0Z `exfZ Aw` tRtbi gvTv evotj gvftQi Lv` Pwin`v ep× cvq| Zv0vov tQvU Ae`vq gvQ Zj bvgj K tenk Llevi MhY Kti \_vtK|

%K, wks I gv\_`i gvftQi `wnK I Rtbi mvt\_` Lv` c0qM Mi gvTv

| gvftQi Mo I Rb (Mtg) | `wnK Lv` i cwi gvY (%) |
|----------------------|------------------------|
| 1-3                  | 15-20                  |
| 4-10                 | 12-15                  |
| 11-50                | 8-10                   |
| 51-100               | 5-7                    |
| >101                 | 3-5                    |

bgjvrb l Lv` mgšġ

bgjvrbtbi gva`g cġġi tgvU gvtQi Rxefi (Biomass) nmve Kġi Lv` cġqvMi cwi gvY wbaŋY KiġZ nte| bgjv msmŋi tġġġ GKw SwnK Rvj e`envi Kiv thġZ cvti Ges gRġ gvtQi 5-10% bgjv msmŋ Kiv DEg| aZ gvtQi Mo l Rb nmve Kġi Ges gvtQi euvri nvi 90% wetePbvq Gtb tgvU Rxefi wbyġ KiġZ nte| `K, wks l gv\_i gvQ Pvl i tġġġ `wBK cġqvRbxq Lvevi mgvb 3 fvm Kġi mKvj, `yġ l weKvtj cġqvM KiġZ nte| gvtQi AvKvi 30 Mġg ntj tgvU Lv`ġK `β fvm Kġi mKvj l weKvtj cġqvM KiġZ nte| cġZ 15 w b Ašġ gvtQi bgjvrb Kġi gvtQi Rxefi cwi gvc Kġi Lv` cġqvM gvġv mgšġ KiġZ nte|

cġġi Lv` cġqvM c×wZ

wbgjvrb cġġi Lv` cġqvM Kiv thġZ cvti

- mg`-cġġi mgvb fivte wQwġq
- wbaŋi Z `vrb
- Lv` `vbxġZ cġqvM Kiv| Lv` `vbxġ msL`v cġġi gRġ KZ gvtQi msL`v l AvKvti l ci wfiE Kġi wbyġ KiġZ nte|

cġġi Lv` cġqvMi mgq wbtgvdġj wZ wcl qvej x Abmi Y Kiv ctqvRbt

- Lv` cġqvMi Rb` mjeavġZ th tKvb GKw ev `ġwġ wġk`c×wZ Abmi Y Kiv thġZ cvti | Kvi Y w`gvb mKj c×wZi wKQymjeav Ges Amjeav itġġQ|
- Lv` cġZw` b wvw` ŋ mgġq, wvw` ŋ `vrb cwi wġZ cwi gvtY cġqvM KiġZ nte
- cwb AwZwi<sup>3</sup> meR ev `wġ Z ntq cotj ev eġo ntj Lv` t`qv KġvZ nte
- gvQ th tKvb KviġY wcob (Stress) Ae`vi m`šLxb ntj Lv` cġqvM Kugġq w`ġZ nte Ges cġqvRtb eU Kġi w`ġZ nte| Ab`vq Lv` AcPq ntq cwi ġek wbo Kġe|

%K, wks l gv\_i gvQ Pvl i cġġi i cwb e`e`vcbr

%K, wks l gv\_i gvQ Pvl i tġġġ cġZw` b wbcwġZ nvti Awġl mg× Lvevi cġqvM Kivq gvtQi ġġ-gġ Ges Lvevi i Dw`Qó cwbġZ cġP cwbġi bvBġUġRb NwġZ `Re c`vt`P Dcw`wZ tefo hvq dtj gvQ bvbv cġKvi mgm`vi m`šLxb ntq `vġK| Awk cġPbkj `Re `e` cġġi cġqvM KivB mgxPxb| cġġi `Re c`v`e`xġi KviġY c`wUwbK eġġi mġo ntZ cvti, GK chġq c`wUġbi h\_vh\_ cwi ġek wewNġZ ntq c`wUġbi AcġZi NUvq| dj kġZġZ cġġi i cwbġi mweR cwi ġetki gviVZK wechġ NġU Ges gvtQi gZi Kvi Y ntq `wovq| Giġc cwi ġetk cġġg gvtQi Lv` MŋY nvi Kġg hvq, gvtQi ew× t\_ġg hvq Ges GK chġq wecj nvti gvQ gvi v hvq| Giġc cwi ġek hvġZ bv nq tmRġb` cwbġi is Gi Ae`v Abġvqx gvtS ġġa` ewni t\_ġK cwb t`qv thġZ cvti, A\_ev cġġi t\_ġK wKQycwb tei Kġi w`ġq cpivq cwb msthM Kiv thġZ cvti | Gme gvtQi Pvl wbi v` ivLvi Rb` mgġq mgġq cġZ kZġK 250 Mġg nvti Lv` j eY l Pb cġqvM Kiv thġZ cvti | cġġi i cwbġi cwi ġek fvtj v ivLvi Rb` eZġvrb evRvti bvbv aiġbi wRl j vBU l AbRxe bvkK cvl qv hvq, hvrv cġqvM mġġ cvl qv hvġ`Q|

%K, wks l gv\_i gvQ Pvl l Ab`vb` SwnK t

Gme gvQ Pvl FZwfwġK wKQySġK `vġK| ZvB mġwK e`e`vcbr bv wbtj ġwZMŋ` nġ qvi m`šLxb `vġK| GgbwK AġBK mgq mg`-Pvl e`e`v šwKi m`šL coġZ cvti |

- K) el@Kvj xb SvkT el@Kvj xb AwZep ev eb`vq cKti i cwv tftm vMtg Pvl KZ gvQ tewitq thtZ cvti | nvj Kv \_wv\_ wv evotZ cwic` K I gv\_ i gvQ cwbi tmhtZi lci fi Kti cKti i cwv tetq Ab`T Ptj thtZ cvti | G KvitY cKti i cvto Pwiv` tK evtki evbv ev teov A\_ev cww- K tbtUi mnvth` 1.5 dU DPzKti teombi e`e`v KitZ nte |
- L) i`@ tgSmgti SvkT i`@ tgSmgti cKti i cwv i`vKtg cwbi Mfxi Zv Ktg cwbi NbZj teo gvtQi ``vK evvMv` nhtZ cvti | GtZ cwbi ZvcgvIv teo cwbZ `exfZ Av` tRb `fZvi mpo nhtZ cvti | cwv mieivtni gva`tg cwbi Mfxi Zv ewotq cKti i cOZtek mnvqK KitZ nte |
- M) kvZKvj xb SvkT kvZ (15<sup>0</sup> tm: Zvtci bxtP) wtkl Kti `K gvQ Pvl tivtMi cO` fte tenk nq, tm Rb` kvZi 2-3 gvm `K gvQ Pvl bv KivB fvj | Zte G mgtg gvQ ev tcbv msi` tYi Rb` cwbi ZvcgvIv ewotq ivLvi wbgE` cOZ w` b tfti Mfxi bj Ke Gi cwv t`qv thtZ cvti |
- N) vZKi M`vm t Lvt`i Aenkovsk Ges gvtQi gj -gti KvitY cKti i Zjt`tk vZKi M`vm Rtg ejef`i mpo KitZ cvti Ges cwbZ `MfUi mpo nhtZ cvti | cKti i Zjt`tk Rtg \_vKv vZKi M`vm AcvitiYi Rb` 2-3 w` b ci ci `cfti mgq cwbZ tbtg Zjt`k Avtj wvZ Kivi e`e`v KitZ nte | KvRw ni`v tUtbl Kiv hvq | Gt`tt kZtK 250 Mlg nvti Pb cOqM KitZ nte | vZKi M`vtmi Dcw`vZi mgm`v cKv AvKvi ifc t`Lv w` tj wRl j vBU cOqM fvtj v dj v dj cvl qv hvq |
- O) gvQ Pvi t Guv GKvU mvaviY mgm`v ev mgwRK Svk | cKti i gvQ eo ntj G Svk teo hvq | ZvB eo gvQ \_tj AvniY Kitj Pvi nl qvi m`ebv Ktg hvq | G Ovovl gvQ Pvl tK mgvRi Ab`ti i mvt\_ DEg m`uK`eRvq ivLZ nte Ges e`w`MZ, cwiewi K I mgwRK o`o GovZ nte | Drcw`Z gvQ t`tK cKti i cvtk`emevmKvix`i tmSRb`gj K wKvZ gvQ weZiY Kiv thtZ cvti |

gvQ AvniY I evRvi RvZKiY

gvQ AvniYt gvQ Pvl i c`vZ mWkfvte cwv Pwv Z ntj cRwZ tft` Pvl i 100-140 w` tb gvQ evRvi RvZ KitYi Dc`hMx nq Ges Gmgtg gvtQi Mo I Rb 40-110 Mlg ntq \_vtK | gvtQi AvKvi, I Rb, gvtQi evRvi `i, Pvi mn Ab`vb` Svk Ges wtkl Kti cKti gvtQi aviY vlgZv (Carrying Capacity) wetePbvq titL gvQ AvniY I evRvi RvZKiYi wv`vS`-vbtZ nte | evRvi RvZ KitYi wbgE` AvniZ gvtQi \_YMZ gvB AwaK mgq fvtj v ivLvi Rb` gvQ aivi 1 w` b cte` Lvevi cOqM eU ivLv DvPZ | gvQ Pvl i cKti AwaK NbZj; gvQ \_vKtj gvQ evRvi RvZ KitYi cteP` w` b Rvj tUtb gvQ ati tOto w` tZ nte, Gi dtj evRvi RvZ Kivi mgq gvtQi gZi nvi Ktg hvte |

gvtQi evRvi `it gvtQi evRvi `i wvfbvGj vKvq I FZtZ Kg tenk ntq \_vtK | evRvi Pwv`v I gjt`i cOZ tLqv titL gvQ evRvi RvZ Kiv DvPZ | gvtQi evRvi `i fvtj v cvl qvi Rb` gvQ aivi AvtMB t`tki eo evRvi mgfn m`e` ntj i BvbxKvi K cOZovb ev grm` cOqvRvZKiY Kiv Lvbvq thvMvthvM` vcb Kti evRvi `i hvPvB Gi e`e`v MhY KitZ nte | RxeS`-gvQ tOvU-eo evQvB Kti (Grading) evRvi mgfn cvvbtvi e`e`v Kiv tmjtj AwaK gj` cvl qv hvq |

AvniY cte`Ki Yxq KvR

gvQ AvniYi wv`vS`-MhYi cte`vbtgDjtj w`Z weql mgv wetePbv Kiv cOqvRb t

- evRvi `i hvPvB
- t`vZv wbaftY
- tRtj I Rvtj i e`e`v
- cwv enb e`e`v
- cKti w`gvb Rj R AvMvQv I Wvj -cvj v (hv` \_vtK) AcvitiY
- gvQ cwv gvtci Rb` Dch` cwv gvck htšj e`e`v
- gvQ RxeS`-Ae`vq evRvi RvZ Kivi Rb` KtUvbi (Wtg) Gi e`e`v
- gvQ AvniY Kti cO`vK fite RxeS`-msi` tYi Rb` cOqvRbxq tbtUi nvcv mSMh
- gvQ c`vKs I cwv enbKvj xb msi` tYi Rb` cvl Ges ei d mSMh

%K, wks I gv\_i gvQ PvI i Aw\_R we'kH

(K) GK GKti i GKwU cKti Dcti Dtj wE-Z c×wZtZ %K gvQ PvI m'fe' Drcv`b I Avq-e'tqi wnmve t

| µ1gK bs  | weeY  | UvKvi cwi gvY |
|--|---|---------------|
| K) e'tqi wnmve   |   |               |
| 1  | cKi ms`vi /fvov (6 gvtmi Rb`)   | 10,000.00     |
| 2  | `K gvtQi tcvbr 40,000wU (bvmwi tZ j vj tbi ci 30,000wU c'wB wbnOZ Kivi Rb`)             | 60,000.00     |
| 3  | wmj fvi /KvZj 150wU (6-7" AvKvti i)   | 1,500.00      |
| 4  | Pb 250 tKwR   | 4,000.00      |
| 5  | gvfQi Lv` (c1q 3500 tKwR; FCR=1.00 t 2.19)  | 87,500.00     |
| 6  | cwi ewi K ktj, k1gK gRj x, Ab`vb`   | 10,000.00     |
| 7  | cwi enb LiP   | 10,000.00     |
| tgvU LiP (K)   |   | 1,83,000.00   |
| L) Avtqi wnmve   |   |               |
| 1  | %K gvQ weµq (ewPvi nvi 80%, 1.6 tg. Ub Ges 15 wUtZ tKwR a'ti Ges evRvi `i @ UvKv 150/-) | 2,40,000.00   |
| 2  | wmj fvi /KvZj gvQ weµq 200 tKwR (c1q) @ UvKv 55/-                                       | 11,000.00     |
| tgvU Avq (L)   |   | 2,51,000.00   |
| caKZ j vf = (L-K) = (2,51,000.00 - 1,83,000.00) = 68,000.00 UvKv |   |               |

(L) GK GKti i GKwU cKti Dcti Dtj wE-Z c×wZtZ wks gvQ PvI m'fe' Drcv`b I Avq-e'tqi wnmvet

| µ1gK bs  | weeY  | UvKvi cwi gvY |
|--|---|---------------|
| K) e'tqi wnmve   |   |               |
| 1  | cKi ms`vi /fvov (6 gvtmi Rb`)   | 10,000.00     |
| 2  | wks I `K gvtQi tcvbr 40,000wU {bvmwi tZ j vj tbi ci 30,000wU (wks 20,000wU + `K 10,000 wU) c'wB wbnOZ Kivi Rb`} | 70,000.00     |
| 3  | wmj fvi /KvZj 100wU (6-7" AvKvti i)   | 1,000.00      |
| 4  | Pb 250 tKwR   | 4,000.00      |
| 5  | gvfQi Lv` (c1q 3000 tKwR; FCR=1.00 t 2.74)  | 75,000.00     |
| 6  | cwi ewi K ktj, k1gK gRj x, Ab`vb`   | 20,000.00     |
| 7  | cwi enb LiP   | 10,000.00     |
| tgvU LiP (K)   |   | 1,90,000.00   |
| L) Avtqi wnmve   |   |               |
| 1  | wks gvQ weµq (ewPvi nvi 70% 0.654 tg. Ub Ges 25 wUtZ tKwR a'ti Ges evRvi `i @ UvKv 300/-)                       | 1,96,000.00   |
| 2  | %K gvQ weµq (ewPvi nvi 80%, 0.534 tg. Ub Ges 15wUtZ tKwR a'ti Ges evRvi `i @ 150/-)                             | 80,000.00     |
| 3  | wmj fvi /KvZj v gvQ weµq (100 tKwR), @ 55 UvKv/-)   | 5,500.00      |
| tgvU Avq (L)   |   | 2,81,500.00   |
| caKZ j vf = (L-K) = (2,81,500.00 - 1,90,000.00) = 91,500.00 UvKv |   |               |

(M) GK GKti i GKwU cKti Dcti Dti wLZ cXwZtZ gv, i gvQ Pvtl m`e` Drcv`b I Avq-e`tqi wnmve t

| μwgK bs  | welY   | UvKvi cwI gvY |
|--|--|---------------|
| K) e`tqi wnmve   |  |               |
| 1  | cKti ms`vi /fvov (6 gv`mi Rb`)   | 10,000.00     |
| 2  | gv, i gvQI tcvbv 35,000wU }bvmwitiZ jvj tbi ci 25,000wU (gv, i 15,000wU + `K 10,000 wU) c`wB wv`wZ Kivi Rb`} | 50,000.00     |
| 3  | wmj fvi /KvZj 100wU (6-7" AvKv`ti i)   | 1,000.00      |
| 4  | Pb 250 tKwR  | 4,000.00      |
| 5  | gvQI Lv` (c`q 3000 tKwR; FCR=1.00 t 2.34)  | 75,000.00     |
| 6  | cwi ewi K ktg, k`gK gRj x, Ab`vb`  | 20,000.00     |
| 7  | cwi enb LiP  | 10,000.00     |
| tgvU LiP (K)   |  | 1,70,000.00   |
| L) Avtqi wnmve   |  |               |
| 01   | gv, i gvQ wemq (ewPvi nvi 70% 0.687 tg. Ub Ges 14 wLZ tKwR atI Ges evRvi `i @ UvKv 200/-)                    | 1,37,500.00   |
| 02   | %K gvQ wemq (ewPvi nvi 80%, 0.534 tg. Ub Ges 15wLZ tKwR atI Ges evRvi `i @ UvKv 150/-)                       | 80,000.00     |
| 03   | wmj fvi /KvZj gvQ wemq (100 tKwR), @ UvKv @55/-  | 5,500.00      |
| tgvU Avq (L)   |  | 2,23,000.00   |
| cKZ jvf = (L-K) = (2,23,000.00 - 1,70,000.00) = 53,000.00 UvKv |  |               |

Dcmsnvi

GKevi `K, wks I gv, i gvQ Pvtl i ci H GKB cKti gvQ AvnitYi ciciB Avevi GmKj gvQ Pvl Kiv DvPZ bq| Gme gvQ Pvtl i ci ch`qμtg (Crop Rotation) Ab` gvQ thgb tZj wcvv ev i`B RvZxq gvQI w`k`Pvl Kiv thtZ cvti | Pvtl i cKti i Zjvq Rtg \_vKv Kv`jv Kv`v (Sludge) Ztj meRi t`q`tZ, dj ev dtj i evMv`b t`qv thtZ cvti | Pxb t`tk Ecological Farming Concept-G Sludge e`envi Kti mv\_x dmj wntmte meRx, dj I dj Pvtl e`vcK mdj Zv AR` Kti tQ| Avgtv` i t`tki mwgZ m`u` i mtePP e`envi wv`wZ Kti A\_`wZK `tej w`Zv AR`bi j t`q` Ge`e`v c`Z` KitiZ nte| GQovv cwI tKMZ DrKI`v weavtbi Zv BvZevPK fvgKv ivL`tZ m`qg nte| %K, wks I gv, i gvQ my`v`y Rb`w`gvQ Ges Gme gvQI e`vcK m`ebv i tqtQ| w` t`kl Gme gvQI Pwn`v c`i Ges BtZvgta` i Bvbx` i i` n`qtQ| gvQwU Pvtl i AvajbK c`w` m`c`v`i`Yi Kv`Rix c` t`q`c M`Y Kiv tM`j c`wYR Avgtv` i Pwn`v c`Y, Kgms`vb m`w`mn `e` w`K g` i AR` m`e` nte|



wlc PvU`cwi Kí bv

| <p>^K, wks l gv, i gvQi Pvl e`e`vcbr-2</p>  | <p>Lv` e`e`vcbr</p> <ul style="list-style-type: none"> <li>Lv` čj0 Dcv` v`bi Dm             <ul style="list-style-type: none"> <li>c0YxRvZt i UwKi ,ov, Mew` ci i i<sup>3</sup>, wGU GÜ tevbwgj</li> <li>Dw`c RvZt Pvj i wgun K0v, M`gi fwl, Pvj i Lj, AvUv, mwi lvi ^Lj, wZtj i ^Lj, mqweb wj, fÆv PY®</li> </ul> </li> <li>Dcv` v`bi čj0 wv0Z Kiv             <ul style="list-style-type: none"> <li>Awgl</li> <li>kKPr</li> <li>Pwe®</li> </ul> </li> </ul> |                    |                         |     |             |      |          |       |         |        |          |      |            |   |             |    |             |            |   |
|---|--|--------------------|-------------------------|-----|-------------|------|----------|-------|---------|--------|----------|------|------------|---|-------------|----|-------------|------------|---|
| <p>Lv` DcKiY wbeP`b weteP` wclq</p> <ul style="list-style-type: none"> <li>^vbxq fite DcKiYmg`ni c0PhZv</li> <li>DcKiYi čj0gb</li> <li>DcKiYi gj`</li> <li>gvQi Lv` v`vm ev čj0 Pvm`v</li> <li>Pvl i Avw`R mZ</li> <li>D`P Lv` cwi eZ0 nvi</li> <li>DcKiYi AvKvi</li> <li>DcKiY msi 17Yi tgqv`</li> </ul>   | <p>cKti Lv` c0qM nvi t</p> <table border="1"> <thead> <tr> <th>gvQi Mo l Rb (M0g)</th> <th>% w0K Lv` i cwi gvY (%)</th> </tr> </thead> <tbody> <tr> <td>1-3</td> <td>15-20</td> </tr> <tr> <td>4-10</td> <td>12-15</td> </tr> <tr> <td>11-50</td> <td>8-10</td> </tr> <tr> <td>51-100</td> <td>5-7</td> </tr> <tr> <td>&gt;101</td> <td>3-5</td> </tr> </tbody> </table>   | gvQi Mo l Rb (M0g) | % w0K Lv` i cwi gvY (%) | 1-3 | 15-20       | 4-10 | 12-15    | 11-50 | 8-10    | 51-100 | 5-7      | >101 | 3-5        |   |             |    |             |            |   |
| gvQi Mo l Rb (M0g)  | % w0K Lv` i cwi gvY (%)  |                    |                         |     |             |      |          |       |         |        |          |      |            |   |             |    |             |            |   |
| 1-3   | 15-20  |                    |                         |     |             |      |          |       |         |        |          |      |            |   |             |    |             |            |   |
| 4-10  | 12-15  |                    |                         |     |             |      |          |       |         |        |          |      |            |   |             |    |             |            |   |
| 11-50   | 8-10   |                    |                         |     |             |      |          |       |         |        |          |      |            |   |             |    |             |            |   |
| 51-100  | 5-7  |                    |                         |     |             |      |          |       |         |        |          |      |            |   |             |    |             |            |   |
| >101  | 3-5  |                    |                         |     |             |      |          |       |         |        |          |      |            |   |             |    |             |            |   |
| <p>m`uj K Lv` ^Zix</p> <ul style="list-style-type: none"> <li>emYw`K wctj U Lvevi</li> <li>Lvg`i c0Z Lvevi DcKiYi kZKiv nvi</li> </ul> <table border="1"> <thead> <tr> <th>DcKiYi weeiY</th> <th>kZKiv nvi</th> </tr> </thead> <tbody> <tr> <td>wckwvj</td> <td>20</td> </tr> <tr> <td>fmvqweb PY®</td> <td>8</td> </tr> <tr> <td>AtUv Kov</td> <td>30</td> </tr> <tr> <td>fjv PY®</td> <td>5</td> </tr> <tr> <td>M`gi fjm</td> <td>12</td> </tr> <tr> <td>wPUv_o/ive</td> <td>5</td> </tr> <tr> <td>mwi lvi ^Lj</td> <td>20</td> </tr> <tr> <td>wfUwgb w0g-</td> <td>1 M0g/tKwR</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>bgvrb l Lv` mgšq             <ul style="list-style-type: none"> <li>5-10% bgbv m0h</li> <li>15 w` b Aš+ bgbvKiY</li> </ul> </li> </ul> | DcKiYi weeiY   | kZKiv nvi          | wckwvj                  | 20  | fmvqweb PY® | 8    | AtUv Kov | 30    | fjv PY® | 5      | M`gi fjm | 12   | wPUv_o/ive | 5 | mwi lvi ^Lj | 20 | wfUwgb w0g- | 1 M0g/tKwR | <p>m`uj K Lv` c0qM</p> <ul style="list-style-type: none"> <li>c0qM c`wZ             <ul style="list-style-type: none"> <li>mgvb fite w0w0tq c0qM Kiv</li> <li>wbaw`i Z `v`b c0qM Kiv</li> <li>Lv` `vbxZ c0qM Kiv</li> </ul> </li> <li>Lv` c0qvM Abjmi Yxq wcl qvej x             <ul style="list-style-type: none"> <li>Lv` c0qvM w0k`c`wZ Abjmi Y</li> <li>wbaw`0 mgq, wvaw`0 `v`b, cwi gvY gZ Lv` c0qM</li> <li>cwb AwZwi<sup>3</sup> meR ev `wl Z n`q cotj ev ew0 ntj Lv` c0qM KgvZ nte</li> <li>gvQ th tKvb KviY w0b (Stress) Ae`vi m00 ntj Lv` c0qM Kwgtq w` tZ nte</li> <li>AwaK Lv` c0qvM AcPq n`q cwi tek w00 KiZ cvti  </li> </ul> </li> </ul> |
| DcKiYi weeiY  | kZKiv nvi  |                    |                         |     |             |      |          |       |         |        |          |      |            |   |             |    |             |            |   |
| wckwvj  | 20   |                    |                         |     |             |      |          |       |         |        |          |      |            |   |             |    |             |            |   |
| fmvqweb PY®   | 8  |                    |                         |     |             |      |          |       |         |        |          |      |            |   |             |    |             |            |   |
| AtUv Kov  | 30   |                    |                         |     |             |      |          |       |         |        |          |      |            |   |             |    |             |            |   |
| fjv PY®   | 5  |                    |                         |     |             |      |          |       |         |        |          |      |            |   |             |    |             |            |   |
| M`gi fjm  | 12   |                    |                         |     |             |      |          |       |         |        |          |      |            |   |             |    |             |            |   |
| wPUv_o/ive  | 5  |                    |                         |     |             |      |          |       |         |        |          |      |            |   |             |    |             |            |   |
| mwi lvi ^Lj   | 20   |                    |                         |     |             |      |          |       |         |        |          |      |            |   |             |    |             |            |   |
| wfUwgb w0g-   | 1 M0g/tKwR   |                    |                         |     |             |      |          |       |         |        |          |      |            |   |             |    |             |            |   |
| <p>cKti cwb e`e`vcbr</p> <ul style="list-style-type: none"> <li>cwb `wZ n l qvi KviY             <ul style="list-style-type: none"> <li>gj g` t` tK bvBtU0tRb ^Re m00</li> <li>cPr Lv` ev ctP hvl qv ^Re `e`</li> <li>c`w0tbi AcgZ-</li> </ul> </li> </ul>  | <p>%K, wks l gv, i gvQ Pvl i S0K e`e`vcbr</p> <ul style="list-style-type: none"> <li>el fKvj xb S0K</li> <li>i`0, tgšm`g S0K</li> <li>kxZKvj xb S0K</li> <li>1wZKi M`vm</li> <li>gvQ Pwi</li> </ul>  |                    |                         |     |             |      |          |       |         |        |          |      |            |   |             |    |             |            |   |

|  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• cwb`ttYi cwi bvg             <ul style="list-style-type: none"> <li>- grtQi Lv` MhtY Ai`P</li> <li>- ep`x nvi Ktg hvl qv</li> <li>- grtQi gZ`</li> </ul> </li> <li>• `tY cZKvti Dcvq             <ul style="list-style-type: none"> <li>- cwbi AvskK cwi eZB</li> <li>- 250 Mtg/kZtK Pb cQqM</li> <li>- wRI j vBU cQqM</li> </ul> </li> </ul>     | <p>gvQ AvniY I evRvi RvZ KiY</p> <ul style="list-style-type: none"> <li>• gvQ AvniYi mgq I AvKvi             <ul style="list-style-type: none"> <li>- cRwZ tft` 100-120 w` b ci</li> <li>- 50-100 Mtg I Rtbi gvQ</li> <li>- Carryng capaci tyetePbv Kti</li> </ul> </li> <li>• evRvi RvZ KiY             <ul style="list-style-type: none"> <li>- GjvKv I FZtft` Kg-tek gvQ aiv</li> <li>- evRvi `t`ii w`tK j`i` ivLv</li> <li>- tQvU-eo gvQ tMNs Kiv</li> </ul> </li> </ul> |
| <p>gvQ AvniYce`KiYxq KvR</p> <ul style="list-style-type: none"> <li>• tμZv wbaftY Kiv</li> <li>• tRtj I Rvj wK Kiv</li> <li>• cwienb e`e`v wK Kiv</li> <li>• Rj R AvMqv I Wvj -cvj v Acmvi Y Kiv</li> <li>• Dchy<sup>3</sup> cwi gvcK htšj e`e`v Kiv</li> <li>• Rxeš-Ae`vq evRvi RvZ Kivi e`e`v</li> <li>• cQqRbxq tbtUi nıcv msMh Kiv</li> <li>• msi`ttYi Rb` cvT Ges eid msMh</li> </ul> | <p>Aw`R wetkH</p> <ul style="list-style-type: none"> <li>• %K Pttli Aw`R wetkH</li> <li>• wks Pttli Aw`R wetkH</li> <li>• gv`i Pttli Aw`R wetkH</li> </ul>   |

### Awatekb cwi Kí bv

w' b t 3

mgq t 12:15-13:15

tggv' Kvj t 60 wgvbU

|          |   |
|----------|---|
| wktivbvg | t cve`v l .j kv gvQ i Pvl e'e'vcbr  |
| Afxó`j   | t grm' Awá`Btíi KgRZé`  |
| j'íí     | t cik'iyv`í i cve`v l .j kv gvQ Pvl i mjeav, Pvl c×wZ BZ`w` m'útk'w'e`wi Z aviYv t`qv nte hvTz Zviv AwRZ Ávb KvTR j wMtq i`B RvZxq gvQ i mvt_ cve`v l .j kv gvQ Pvl e'e'vcbrv AvMbx Pvlxt` i c'qvRbxq mrvqZv c'vb Kitz cvt b  |
| Dfí k`   | t G Awatekb tkfí cik'iyv`í -<br><ul style="list-style-type: none"> <li>• cve`v l .j kv gvQ- Gi Pvl i mjeav m'útk' ej tZ cvi te  </li> <li>• i`BRvZxq gvQ i mvt_ cve`v l .j kv gvQ Pvl c×wZ eY'v Kitz cvi te  </li> <li>• Pvl c×wZtZ mvi l m'új K Lv` c'qvM nvtZ-Kj t'g wkv`vb Kitz cvi te  </li> <li>• cve`v l .j kv gvQ Pvl c'qvRbxq mZK'v m'útk' ej tZ cvi te  </li> <li>• c'ki t`tk gvQ AvniY m'útk' ej tZ cvi te  </li> </ul> |

| wel qmP   | Avtj vP` wel q  | tKskj                             | mgq      |
|---|---|-----------------------------------|----------|
| fvgKv   |   |                                   | 4 wgvbU  |
|   | <ol style="list-style-type: none"> <li>1   `MZ</li> <li>2   ceZx'Awatekbi mvt_ msthM `vcb</li> <li>3   eZ'vb Awatekbi Dci Avtj vKciz</li> <li>4   Dfí k` e'vL`KiY</li> <li>5   D'x'KiY</li> </ol>   | e <sup>3</sup> Zv                 |          |
| wel qe`   |   |                                   | 50 wgvbU |
|   | <ol style="list-style-type: none"> <li>1   fvgKv</li> <li>2   Pvl i mjeav-<br/>                     - t'gsmgx c'ki, eml R' c'ki l Ab'vb` Rj vktq G gvQ Pvl Kiv hvq  <br/>                     - G gvQ Pvl c'ki i me`íi Lvetíi e'envi w'w'Z nq  <br/>                     - 5-6 gvtmB i`B RvZxq gvQ i cik'v'c'k cve`v l .j kv gvQ evRvi RvZ Kiv hvq  <br/>                     - i`ayi`B RvZxq gvQ Pvl i t'Ptq Awak g'v'v'v cvl qv hvq  <br/>                     - cve`v l .j kv gvQ m'v`y Ziv evRvi gj` A'bk tenk  </li> <li>3   Pvl c×wZ<br/>                     - c'ki c'wZ<br/>                     - t'cvbv gRj<br/>                     - gRj cieZ'cwi Ph'p<br/>                     - m'új K Lv` mieivn</li> <li>4   mZK'v</li> <li>5   AvniY</li> <li>6   m'w'e` Avq-e`tqi wmvv</li> </ol> | e <sup>3</sup> Zv<br>l<br>c'kw'Éi |          |
| mvi mst'ic  |   |                                   | 6 wgvbU  |
|   | <ol style="list-style-type: none"> <li>1   gj` wel qmga mst'ic c'bi vtj vPbv</li> <li>2   c'kw'Éi i gva`tg Dfí k` hvPvB</li> <li>3   cieZx'Awatekbi mvt_ msthM `vcb</li> </ol>  | c'kw'Éi                           |          |
| cik'iy mrvqK mvgM' t gvK'í, wde PvU' n'v'U AvDU BZ`w` |   |                                   |          |

cve`v I ʃj kv gvtQi Pvl e`e`vcbv

cve`v I ʃj kv gvQ ejsj v`tki tQvU gvQ ʃj vi gta` Ab`Zg| wgvV cwbi G gvQ `mU b`x-bvj v, Lvj -mej, nvl i-ewl to GKmgq cPai cwi gvtY cvl qv thZ| mKŠ`eZgvtb c0KwZK cwi tek wechfqi Kvi tY cRbb I eskepx e`vnZ nl qvq G gvtQi cPhzv AtbK Ktg tMtQ| AZ`Š-my`v`y I AZ`waK evRvi g#j`i Kvi tY cve`v I ʃj kv gvQ grm`Pvl xmn msiké-mKtj i `wó AvKó ntqtQ| BtZvgta` Kwlg cRbtbi gva`tg Gt`i tcvb Drcv`b`i`i` ntqtQ Ges`f cwi mti Pvl Kvhþg ev`emqZ n`0|

i`B RvZxq gvtQi mv#\_ cve`v I ʃj kvi wjk`Pvl

Prtl i mjeav-

- tgsmgx cKi, ewl R cKi I Ab`vb` Rj vktq G gvQ Pvl Kiv hvq|
- G gvQ Prtl cKti i me`fi i Lvevti i e`envi wbn0Z nq|
- 5-6 gvtmi gta`B KtqK ai tYi i`B RvZxq gvtQi cvkvcwk cve`v I ʃj kv gvQ evRvi RvZ Kiv hvq|
- i`ayi`B RvZxq gvQ Prtl i tPtq AwaK gbdv cvl qv hvq|
- cve`v I ʃj kv gvQ my`v`y ZvB evRvi gj` AtbK tenk|

Pvl c`xwZ

cKi c0wZ

- i`Ktbn tgsmtg cKi t`tK Rj R AvMvQv cwi`vi I cvo tgi vgz Kitz nte|
- tQvU gvQ Prtl i t`tK cKi i`Kvbn DvPZ bq| ZvB evi evi Nb dutmi Rvj tUtb iv`tm gvQ I t`wZKi c0Yx Acuvi Y Kitz nte|
- c0Z kZtK 1-2 tKwR cv`ti Pb c0qM Kitz nte| gwUj ʃj v`yi I ci wfvE Kti P#bi gvT v Kg`tenk ntq`v`K|
- cKti chfB cwi gvY gvtQi c0KwZK Lv` Rbvtbvi Rb` tcvb Qrovi cte`mvi c0qM Kitz nte| c0Z kZtK 4-6 tKwR tMvei, 100 M0g BDwi qv I 100 M0g wJGmic c0qM Kiv fvtj v|
- cwbi is meR/ev`vgx-meR ntj tcvb Qrovi Dchþ nq|

tcvbv gRj

- cKti gvQ Prtl i mdj Zv wbfP Kti fvtj v RvtZi my`, mej I mwVK cRwZi tcvb mwVK msL`vq gRt` i I ci|
- cKti tcvb Qrovi AvtM cwi enbKZ tcvb cKti i cwbi ZvcgvTi mv#\_ Lvc LvBtq wbtq 10 wj Uvi cwbi I 1 PvgP (5 M0g) cUwmqvg cvig`vsmv#bU A\_ev 100 M0g j eY wgvktq`eY`Zix Kti ZvtZ 1-2 wgvbU tMvmj Kwitq tcvb RxeYgyþ Kitz nte|
- wbtæi QtK ewvZ th tKvb GKw bgbv Abhvqx 10-12 tmwg. AvKvti i i`B RvZxq gvQ I 5-7 tmwg. AvKvti i cve`v ev ʃj kv gvtQi my`mej tcvb c0Z kZvstK gRj Kitz nte|

| Kvc`cve`v g#Wj - 1 |       | Kvc`cve`v g#Wj - 2 |       | Kvc`cve`v-ʃj kv g#Wj |       |
|--------------------|-------|--------------------|-------|----------------------|-------|
| gvtQi cRwZ         | msL`v | gvtQi cRwZ         | msL`v | gvtQi cRwZ           | msL`v |
| KvZj v             | 12    | wj fvi Kvc`        | 8     | KvZj v               | 8     |
| i`B                | 8     | KvZj v             | 4     | i`B                  | 10    |
| g#Mj               | 8     | g#Mj               | 8     | g#Mj                 | 10    |
| M0mKvc`            | 2     | M0mKvc`            | 2     | M0mKvc`              | 2     |
| cve`v              | 70    | mi cvU             | 8     | cve`v                | 50    |
| -                  | -     | cve`v              | 70    | ʃj kv                | 50    |
| tgvU               | 100   | tgvU               | 100   | tgvU                 | 130   |

gRj cieZPcwi PhP

- cKti chPb cwi gvY cKwZK Lv` ivLvi Rb` `wbK ev 7 w` b ci ci wbcwgZ mvi cQqM KiZ nq|
- maviY wbcg Abmvti `wbK kZK cIZ 150 Mlg tMvei A\_ev 300 Mlg Kt`uv÷, 5 Mlg BDwi qv l 5 Mlg wUGmnc GKw cvtI cwbi mvt\_ 1 w` b wfvRtq tiL ci w` b mKvj 10-11 Uvq cKti wQwUq w` tZ nte|
- A\_ev 7 w` b/10 w` b ci ci mvi e`envi KiZ ntj Dctiv<sup>3</sup> cwi gvY w` tbi wYZK nvti mvi cQqM KiZ nte| Zte cIZ w` b mvi e`envi KivB mteP Kó|
- `Re l i mvaqwbK mvi GKtI wgwktq cwi gvY gZ l wbcwgZ e`envi Kij teik Drcv` b cvl qv hvq|

m`uj K Lv` mi eivn-

- Kvc`cre`v`\_j kvi wgpPvtI m`ujK Lvevi wnmte e`eüZ Lv` `vcr` vbi cwi gvY wbtæ ewYZ ntj vt

| Lv` `vcr` vb    | wgkYi nvi (kZKiv) |
|-----------------|-------------------|
| Pvtj i wgvn Kzv | 40                |
| Mtgi fym        | 20                |
| mwi lvi `Lj     | 20                |
| wck wvj         | 20                |
| tgvU            | 100               |

- 10-12 Nuv wfvRvfbv mwi lvi `Lji mvt\_ i Kt`v Mtgi fym ev Pvtj i wgvn Kzv wgwktq tMvj vKvi ej `Zwi KiZ nte|
- cKti gRj KZ gvQI tgvU l Rtbi kZKiv 5-3 fvM nvti `wbK Lvevi w` tZ nte|
- kxZKvtj Lvevti i cwi gvY kZKiv 1-2 fvM nvti mi eivn KiZ nte|
- eivl KZ Lvevi w` t` 2 evi cQqM Kiv fvj |
- gwmK bgbvqtbv gva`tg Lvevti i cwi gvY mgSg KiZ nte|
- GQrov l cIZwZ tKv`uvbxi ewYwR`K wctj U Lvevi l gvQK mi eivn Kiv thtZ cvti |

mZKZv

- cKti i Zjt` tk Kr`v `vKtj qwZKi M`vm Rtg `vKtZ cvti | `woi mvt\_ tj vnv ev gvU i KwW wKsev BU teta ni iv `Zwi Kti cKti i Zj tNtl Avt`-Avt`-tUtb Zj vi M`vm tei Kti w` tZ nte|
- cIZ gvfm GKevi wKQygvQ atj gvQI `v` cixqjv KiZ nte|
- wbcwgZ Lv` mi eivn KiZ nte|
- cKti cwv Ktg tMtj cwv mi eivn KiZ nte|
- cwv teik meR ntq tMtj mvi cQqM eU ivLtZ nte|

Avni Y

AvsukK Avni Y-

i`B RvZxq me gvQ l cie`v`\_j kv gvQI epxi nvi mgvb bq| teik j vtfi Rb` eo gvQ Avni Y Kti tQvU gvQ\_ tjt`K eo n l qvi mthvM Kti t`qv DwPZ| ZvB i`B RvZxq th gvQ\_ tjt`v 500-700 Mtgi Dcti nte Zv Avni Y Kti mgmsL`K tcvb cb: i vq QvotZ nq|

Povš-Avni Y-

- eQi tkłl me gvQ Avni Y Kti tdj tZ nte| evRvi `i Ges cieZP dmtj i Rb` tcvbv cłBi I ci wbfP Kti Povš-Avni tYi mgqKuj wK Ki tZ nte|
- cve`v I v\_j kv gvQ 8-9 gvm Pvfł h\_vmtg 25-30 Młg I 45-50 Młg I Rłbi nq Ges Zv wemıqı Rb` Dchy` nq|

m`e` Avq e`q

30 kZK cKti Kvc`cve`v- v\_j kv wkg`Pvfł i Avq-e`q I Drcv` b i wmwv wıP t` Lvıbv ntj vt

| wiei Y           | msL`v/cwi gvY       | gj`       |
|------------------|---------------------|-----------|
| cKti tgi vgz     | -                   | 1000.00   |
| Pb               | 30 tKıR             | 450.00    |
| BDwi qv          | 30 tKıR             | 180.00    |
| wJGmw            | 30 tKıR             | 600.00    |
| tMvei            | 750 tKıR            | 750.00    |
| tcbv             | i`BRvZıq gvıQi tcbv | 900 wJ    |
|                  | cve`v/ v_j kv       | 2100 wJ   |
| Pvfł i wıwı Kıv  | 600 tKıR            | 6,000.00  |
| Mıgi fıwı        | 300 tKıR            | 4,500.00  |
| mwi lvi `Lj      | 300 tKıR            | 4,500.00  |
| wdkıgj           | 300 tKıR            | 12,000.00 |
| gvQ aıv I Ab`vb` | -                   | 2,000.00  |
| tgvU e`q         |                     | 39,180.00 |

Drcv` b

| Drcw` Z gvQ   | Drcv` b (tKıR) | `i (UvKı) | wemıggj` (UvKı) |
|---------------|----------------|-----------|-----------------|
| i`B RvZıq gvQ | 700 tKıR       | 60.00     | 42,000.00       |
| cve`v/ v_j kv | 55 tKıR        | 250.00    | 13,750.00       |
| tgvU Drcv` b  | 755 tKıR       | tgvU Avq  | 55,750.00       |

cKZ gıvıvt tgvU e`q - tgvU Avq = 55,750.00 - 39,180.00 = 16,570.00 UvKı



### Awaṭekb cwi Kí bv

w` b t 3

mgq t 13:15-14:00

tggv` Kuj t 45 wguBU

|          |   |
|----------|---|
| wktivbvg | t tQvU gvQ AvniY, evRvi RvZKiY I cḥuqvRvZKiY  |
| Afxó`j   | t grm` Awa` Bṭii KgRZḙ`   |
| j`ṭi`    | t cḥkṭYv_ḙ` i t` kxq tQvU gvQ AvniY, evRvi RvZKiY I cḥuqvRvZKiY mḙúṭKḙ`wi Z aviYv t` qv nṭe hvṭZ Zvii AvRZ Ávb KvṭR j wMṭq Pṭli cḥki nṭZ tQvU gvQ AvniY, evRvi RvZ I cḥuqvRvZ tKSkj AvqZiKiṭZ cviṭeb  |
| Dṭi`k`   | t G Awaṭekb tkṭl cḥkṭYv_ḙ` - <ul style="list-style-type: none"> <li>• Pṭli i cḥki nṭZ tQvU gvQ AvniY cḙwZ mḙúṭKḙ`ej ṭZ cviṭeb </li> <li>• AvniYKZ tQvU gvQ evRvi ZKiY mḙúṭKḙ`wḙZ ej ṭZ cviṭeb </li> <li>• tQvU gvQ cḥuqvRvZKiY mḙúṭKḙ`wi Z ej ṭZ cviṭeb </li> </ul> |

|  |   |                                  |          |
|--|---|----------------------------------|----------|
| w`l qmṭP   | Avṭj vP` w`l q  | tKSkj                            | mgq      |
| fṭgKv  |   |                                  | 4 wguBU  |
|  | <ul style="list-style-type: none"> <li>• ḙ`MZ</li> <li>• ce@Zx`Awaṭekṭbi mṭ_ msthM`vcb</li> <li>• eZḙvb Awaṭekṭbi Dci Avṭj vKcvZ</li> <li>• Dṭi`k` e`vL`vKiY</li> <li>• Dḙx`KiY</li> </ul>  | e <sup>3</sup> Zv                |          |
| w`l qe`  |   |                                  | 35 wguBU |
|  | 1  AvniY<br>- AvsṭkK AvniY<br>- mḙúṭ AvniY<br>2  evRvi RvZKiY<br>3  AvniY I evRvi RvZKiṭY wṭeṭP` w`l q<br>4  tQvU gvQ msi`ṭY<br>- eidRvZKiY<br>5  tQvU gvQ cḥuqvRvZKiY<br>- cḙwṭj Z cḙwZṭZ i`UwKKiY<br>- tmvj vi tUv Wḙqvṭi i`UwKKiY<br>- tQvU gvṭQi w`j i`UwKKiY | e <sup>3</sup> Zv<br>I<br>cḥkṭḙi |          |
| mvi -mst`ṭc                                      |   |                                  | 6 wguBU  |
|  | <ul style="list-style-type: none"> <li>• gṭ w`l qmḙA mst`ṭc cḙi vṭj vPbv</li> <li>• cḥkṭḙṭii gva`ṭg Dṭi`k` hvPvB</li> <li>• cieZx`Awaṭekṭbi mṭ_ msthM`vcb</li> </ul>  | cḥkṭḙi                           |          |
| cḥkṭY mṭvqK mvgMḙ t gvKḙ, wḙ PvU`n`vU AvDU BZ`w` |   |                                  |          |



## tQvU gvQ Avni Y, evRvi RvZKi Y I c0μqvRvZKi Y

### Avni Y

cKti ev Rj vktq Drcv` Z gvftQi AvKvi, I Rb, evRvi `i, weifbaeSmK Ges mtefcwi cKti gvftQi avi Y¶gZv (carrying capacity) wefePbvq ti tL gvQ Avni Y Kiv c0qvRb| cRvWZ tft` tQvU gvQ AvsukK Avni Y (partial harvest) Avevi AtbK t¶¶tI mæúY©Avni Y (total harvest) Kiv nq| tQvU gvQ Avni tYi Rb` weifbaeai tbi Rvj (thgb- teo Rvj, ag©Rvj, `K Rvj, SmK Rvj BZ`w`) Ges weifbaeai tYi wdk Utc (%K W¶vBi, `Lj mp, BPvi Pwi BZ`w`) e`envi Kiv nq| WÜv I cwi `vi Avenl qvq gvQ aiv DvPZ| wefkl Kti wBKUeZP evRviti cvWtbbvi t¶¶tI tftvi Ges `jeZP evRviti i Rb` ga` i vtZ gvQ Avni tYi e`ev Ki tZ nte|

### AvsukK Avni Y

Pvl thvM` gjv, c¶U, tPjv BZ`w` gvQ Ar mgtqi gta` (2 gvm) c¶j cwi gvftY tcvbv Drcv` b Kti | dtj cKti Gme gvftQi NbZ; AZ`waK tefo hvq| GRb` Gme gvftQi AvsukK Avni Y AZ`vek`K| gvQ e`W wnmte gRt` i 2 gvm ci 15 w b Ašt Ašt mYZ teo Rvj A\_ev ag©Rvj e`envi Kti AvsukK Avni Y Kiv c0qvRb|

### mæúY©Avni Y

ewYwR`K fite KwZcq Pvl thvM` tQvU gvQ thgb %K, wks, gv`i, cve`v, `j kv BZ`w` teo Rvj w`tq c¶ivc¶i Avni Y Kiv hvq bv| ZvB cKti i wktq Gme gvQ mæúY©Avni Y Ki tZ nq| cKZct¶ gvQ Avni Y Pwi i B`Qvi Dcti AtbKvstK wbf¶Kj | Pwi i c0qvRb gwdK AtbK t¶¶tI teo Rvj ev SmK Rvj e`envi Kti gvQ AvsukK Avni Y Kiv hvq|

### evRvi RvZKi Y

gvftQi evRvi `i weifbaeGj vKvq weifbael FZtft` Kg teuk ntq \_vtK| jvfRbK `vtgi c0Z tLqj ti tL gvQ evRvi RvZ Kiv DvPZ| gvftQi evRvi `i AwaK cvl qvi Rb` gvQ aivi cteB t`tki eo evRvi mgfn thvM`thvM `vcv Kti evRvi `i hvPvB Gi e`ev Ki tZ nte Ges evRviti mæe ntj cRvWZ tft` Rxeš-Ae`vq I tQvU-eo AvKviti i gvQ Avj v`v fite evQvB Kti cvWtbbvi e`ev Ki tZ nte|

ejsj vt`tki AwaKvsk Rj vktq t`tk Avni Z gvQ mi vmi tfv`vi wBKU weμq Kiv nq bv| weμq c0μqv KZ`tj v P`vtbj ev avtci gva`tg mæcbentq tfv`vi KvQ tct¶Q| tQvU gvftQi t¶¶tI Gi e`WZμg nq bv| G avc`tjv ntjv c0\_wgK evRvi, wZxq avc evRvi Ges Aetk¶l tfv`vi μtqi Rb` mefkl evRvi avc| Zte eZ¶vte ewYwR`K fite `K, wks, gv`i BZ`w` gvftQi Drcv` b Lvgi ntZ mi vmi cvBKwi evRviti A\_ev ivRavbx knimn eo eo kniti evRvi RvZ Kiv nt¶Q| GtZ Drcv` bKvix AwaK j vfevb nt¶Q|

tcbv gRt` i 3-4 gvftmi gta` %K gvQ 80-100 M0g, wks 50-80 M0g I gv`i gvQ 100-150 M0g I Rtbi ntj evRvi RvZKi tbi Rb` Dchj` nq| G mgq evRvi Pwv`v Abjvqx Gme gvQ Avni Y Kti Rxeš-Ae`vq cwaK Wtq Kti evRvi RvZ Kiv hvq| mi c¶U I evlv gvQ 3-4 gvftmi gta` 150-200 M0g Ges `j kv, cve`v gvQ 40-50 M0g I Rtbi ntj evRvi RvZ Kiv hvq|

gvQ Avni Y I evRvi RvZKi tY wefeP` wcl qmgn

- evRvi `i hvPvB Kiv
- tμZv wba¶Y Kiv
- tRtj I Rvj wK Kiv
- cwi enb e`ev wK Kiv
- Dchj` cwi gvck htšj e`ev Kiv
- Rxeš-Ae`vq evRvi RvZ Kivi Rb` KtUBbvi ev Wtqi e`ev Kiv
- cwi enbKvj xb msi ¶tYi Rb` cvt I eitdi e`ev Kiv

tQvU gvQ Avni tYi ci UvUKv ivLvi c xwZ

- gvQ Avni tYi ci tivt` tdjtj ivLv DwPZ bq| Kvi Y Zvcgv v ep x i mvt\_ mvt\_ gv tQi \_ YMZgvb bó ntZ \_vtK|
- gvQ Avni tYi ciciB cwi®wi cwb tZ fvj fvte atq gv tQi t` tni Dcwi fv tMi `vBg ev wcv Qj c`v\_® i Kitz nte| Kvi Y gv tQi `vBtg cPb wqvq mrvqK RxeYy\_vtK|
- Gici hZ `\*Z mæe gvQ tK eitd msi ¶Y Kitz `xN mgq gvQ UvUKv \_vtK| eitd msi ¶tYi mgq eid fvj fvte PY® Kti gv tQi `t i Dcti I wbtP eid w`tZ nte|
- gvQ cwi entbi mgq I `tZj Abym t i Ggb cwi gvb eid e`envi Kitz nte hv tZ Mše` `vtb tcvQvi ci I gv tQi Mtq eid tj tM \_vtK|
- cwi entbi Rb` cwi K Swo ev ev e`envi Kiv fvj | Zte ev tki Swo ev Kv tVi ev I e`envi Kiv hvq| Swo ev ev gvQ ivLvi mgq tLqvj ivL tZ nte hv tZ gv tQi Dci tenk Pvc bv cto| AwaK Pvc wbtPi gvQ ZvovZwo bó ntq th tZ cv t|
- cwi PhP Ges cwi enb Kv t j gv tQi gv sm tckx hv tZ bó bv nq t m w tK w tkl hZ evb ntZ nte|

tQvU gvQ msi ¶Y I c wqvRvZKiY

gvQ GKwU `\*Z cPbkxj `e`| ZvB h\_vh\_ msi ¶Y I cwi PhP I ci Gi \_ YMZgvb ev Lv` gvb wbfP Kti | gv tQi gZii ci cPb wqv i i` ntj Zv Avi tKvb fv teB eU Kiv hvq bv| Zte wvfvbæc xwZ Aej æb Kti gv tQi cPb wqv wj wZ Kiv hvq wKŠ` G tKev t i eU Kiv hvq bv| cPb t tK gvQ tK i ¶vi met P t q mnR I `\*ZZg cšv nt`Q eid w` t q gvQ msi ¶Y Kiv| G c xwZ tZ `f mg t q i Rb` tQvU ev eo me ai tYi gvQB msi ¶Y Kiv hvq| eitdi ms` utk®G t m gvQ `\*Z VvUv nq Ges cPb Kvix e vK t Uvi qvi `fvweK ep x I eskie` vi e`vnZ nq| dtj gv tQi cPb wqv K t g hvq| eid w` t q msi ¶Y Z gvQ mntR cwi enb Kiv hvq|

tQvU gvQ mrvavi YZ wZb fvte msi ¶Y I c wqvRvZKiY Kiv hvq| h\_v:

K) eidRvZKiY L) iUwKKiY M) w m j KiY

K) tQvU gvQ eidRvZKiY

- eid Øviv gvQ msi ¶tYi c t e gvQ tK cwb tZ atq wbtZ nte|
- ev tki Swo/PvUvB wKsev tnvMj v cvZvi `Zwi UKwi tZ eid I gvQ `t i `t i mvr t q ivLv nq| AtbKmgq Swo ev ev t i wFz t i P t Ui e`vM e`envi Kiv nq| eZgv t b eid Øviv gvQ msi ¶tYi Rb` cwi K Swo e`envi Kiv nq| ev tki Swo ev Ab`vb` c P w j Z ev t i t P t q cwi K Swo e`envi Kiv fvj |
- FZ t f t` gv tQ eid e`env t i cwi gv t b Zvi Zg` ntq \_vtK| Mš®S Kv t j gvQ I eitdi Ab cv Z 1t1 Ges kxZ Kv t j 2t1 Ab cv t Z e`envi Kiv nq| mgq I cwi enb `t Z j I ci wfvE Kti eitdi cwi gvb wba¶Y Kiv nq|
- gv tQ eid tgv kv t bvi Rb` eid ek\_ t j v t K \_tov Kiv nq| ev t w b w ® cwi gvb eid I gvQ `t i `t i ivLvi ci tnvMj vi gv` j ev P t Ui UKiv ev cvj w\_b w` t q tX t K tmj vB Kti t` qv nq|
- msi ¶tYi mgq cU t g Swo ev cv t i Zj v q GK `t eid Zvici gvQ, Avevi eid Zvici gvQ - Gfvte tkl Kti mevi Dci cpi vq GK `t eid w` t q ev t i Dcwi fvM cvj w\_b mxU ev tnvMj vi PvUvB Øviv eU Kti w` tZ nte|
- eidRvZ c xwZ tZ gvQ tK 3-5 w` b msi ¶Y Kiv hvq|

eid w` t q gvQ msi ¶tYi mZKZv

- eid `Zwi tZ e`eüZ cwb me mgq `t Ygv³ ntZ nte|
- gvQ msi ¶tYi Rb` e`eüZ cv t I Ab`vb` mi Avgw` cwi®wi ivL tZ nte|

- eid msi'iyi Rb" mtZR ev UvUKv gvQ e'envi Ki tZ nte|
- GKB cRmZ l AvKvti i gvQ msi'iy Kiv DvPZ|
- `ieZx `vfb cwi entbi Rb" tdK AvBm A\_ev ,ov eid e'envi Ki tZ nte|
- eid l gvQ i Abcuz mWk ivL tZ nte|
- cvt' eid l gvQ Ggbfvte ivL tZ nte hvZ eid Mvj Z cwb l gvQ i gaj v mntRB cvt'i wP w' tQ PBtq th tZ cvt'i |
- GKB cvl' evi evi e'envi Ki t'j fvj fvte atq l i'wktq e'envi Ki tZ nte|

L) tQv gvQ i UvKKi Y

evs v' t'k mvari YZ kxZ tgsmtg mh'j v'k i'wktq gvQ c'lvqvRvZ l msi'iy Kiv nq| G mgq Av`zv l ewo Kg \_vtK Ges mh'j v'ki `xN~wqtZji Rb" gvQ i UvK Kivi Rb" cwi tek Ab'kj \_vtK| tQv gvQ mvari YZ wbtav<sup>3</sup> `jfvte i'UvK Kiv hvq|

1) c'Pij Z c'wZ

c'Pij Z c'wZ tQv gvQ i UvK Kivi mgq wbtæi avc ,tj v Ab'ni Y Kiv nqt

- c'ltg Avnvi Z gvQ cwb oviv fvj fvte atq cwi'vi Kti t'bv nq|
- Gi ci gvQ ,tj v'k c'ij w\_b wU ev ev'ki P'lvBtq wvQ tQ Db<sup>3</sup> `vfb mh'j v'k i'KvZ t`qv nq|
- Avenl qv, gvQ i AvKvi l c'j' t'zj l ci wbf' Kti gvQ i'KvZ mvari YZ 5-7 w' b mgq j v'fM|
- Gfvte i'Kv'bv i'UvK gvQ mvari YZ 10-12% Rj xq Ask \_vtK|

2) c'ij w\_b Zueyev tmj vi t'Uv W'qv' gvQ i'Kv'bv

G'U mh'j v'k gvQ i'UvK Kivi G'kuD Db'Zzi c'wZ| G c'wZ tZ gvQ i'Kv'bv Rb" ev'ki Kv'v'gv w' tQ `Pij w'wko N'ii Kv'v'gv `Zwi Kti Zvi l ci c'ij w\_b wU w' tQ t'x'k Zuej AvKvi t`qv nq| Zuej t'c'Q'tbi w' t'k l t'g'tS'tZ Kv'j v c'ij w\_b \_vtK Ges m'f'p w' t'k g'lv Kiv cv'k `^Q c'ij w\_b \_vtK| `^Q c'ij w\_b t'f` Kti m'f'p'k' Zuej'Z c'lek c't\_ Ges t'c'Q'tbi Kv'j v c'ij w\_b mh'p'k' t'kwl Z l w'w'k'w' Z nq d'tj Zuej w'f'Z'ti i Zvcg'lv t'eto hvq| Zuej l c'ti i w' t'k w' `^i vLv nq, t'h c't\_ Rj xq ev'ou tei n'tq th tZ cvt'i | w'bt'Pi w' t'k l GK cv'k w' `^i vLv nq, t'h c't\_ ev'Zm c'lek Ki tZ cvt'i | gvQ t'K S'ij t'q ivLvi Rb" Zuej w'f'Z'ti Av'bf'ng Kfvte ev'ki Z'wK `vcbr Kiv nq| m'f'p Av'tj vi Z'v'c Zuej Z'v'k i w'f'Z'ti gvQ t' t'k c'wbi Rj xq ev'ou Kv'ti l c'ti i w' `^i m'gn w' t'q tei n'tq hvq| G'lv'fb Zvcg'lv mvari YZ 45-55'fm. Gi g'ta' \_vtK, hv m'f'p Av'tj vi Zvcg'lv t' t'k A't'k t'ek| G c'wZ tZ i'UvK Ki tZ mvari YZ 3-5 w' b mgq j v'fM|

gvQ i'Kv'bv'Z mZ'R'Zv

- gvQ i'Kv'bv' mgq Aek`B UvUKv gvQ e'envi Ki tZ nte|
- i'UvK `Zwi i mgq e'env'w'Kj h's'cwZ e'env'ti i Av'fM l c'ti fvj fvte cwi'vi Ki tZ nte| cwi'vi Kv'tj t'kwi b cwb e'envi Kiv th tZ cvt'i |
- gvQ i'Kv'bv' c'te'g' eY `e'tY P'v'etq w'btj i'Kv'bv' mgq gvQ l t'cvKv-gvK'toi Av'v'gY Kg nq| G'ovovl `^Q c'ij w\_b ev R'vj w' t'q t'x'k w' t'j gvQ l t'cvKv-gvK'toi Av'v'gY t'iva Kiv hvq|
- Db<sup>3</sup> `vfb i'UvK gvQ gR'j ev `^v'gRvZ Kiv DvPZ bq|

i'UvK gvQ msi'iy l `^v'gRvZ Ki Y

gvQ i'UvK Kivi ci msi'iy Kv'tj Zvi `^v'Yv'Y t'Kgb \_v'kte Zv wbf' Kti `^v'gRvZ Ki t'Yi l ci | i'UvK gvQ `^v'gRvZ Kivi mgq w' `^v'x' c'ij w\_b e'v'fM Ggbfvte ivL tZ nte hvZ ev'Zm c'lek Ki tZ bv cvt'i | Z'v'ovov w'bt'bi cvt'i l i'UvK gvQ gR'j Kiv hvq| G't'f'f' t' j' `^i ivL tZ nte w' b thb ev'g'w'bt'ivaK nq| i'UvK gvQ P't'Ui e'v'q gR'j Kiv hvq| G't'f'f' i'UvK i e'v'v' i'Kv' l cwi'vi `^v'fb ivL tZ nte| m'w'k c'wZ tZ `^v'gRvZ Ki t'j i'UvK gvQ A't'k'w' b ch's- msi'iy Kiv hvq|

M) tQvU gvftQi wuj`i iUwK ev P`vcr`iUwK

wuj`i iUwK ev P`vcr`iUwK GKwU dvi tgbUW grm`RvZ `e` | gvQ msi`Y I c`uqvRvZKi tYi Ab`vb` tKSkj`i  
 gZ dvi tgbUkb GKwU c`uqvRvZKi Y tKSkj` | wKQy wKQy DcKvi x e`vK tUwi qv t`tK wbtmZ GbRvBg I gvftQi  
 t`tni GbRvBg Aw` tRtbi Abjcw`vZ tZ gvftQi ivmqvbk MVtb, wetkl Kti tc`U tbi cwi eZ` Kti mij th`SM  
 DrcbeKti dtj gvftQ dvi tgbUkb nq | Zte wuj`i iUwKi tejvq AvsikK dvi tgbUkb Kiv nq | c`U gvftQi  
 wuj`i iUwK Gt`tk tQvU gvftQi GKwU AwZ cwi wPZ grm`RvZ Lv` |

wuj`i iUwK Drcv`b tKSkj`

- c`u`gv gvftQi bwo-fno tei Kti cwi`vi cwb tZ fiv fite atq 7-10 w`b ti v` i Kvtbv nq |
- gvQ i Kvtbvi ci gwi Kj w tZ (hv gUKv bvtg cwi wPZ) ivLv nq | gUKw`i tFZi I evBi i w`tK Ab` tKvb gvftQi  
 tZj w`tq fiv fite c`j c w`tq ti v` fiv fite i Kvtbv nq hv tZ gUKv tZ ivLv gvQ t`tK tZj tkl b Ki tZ bv cvti |
- gUKv gvQ ivLvi AvtM kKvtbv gvQ tK cpi vq cwb tZ atq mviv ivZ eutki Pvj w tZ ivLv nq dtj gvftQi t`n ntZ  
 cwb S ti hvq |
- cti i w`b cwb g` H gvQ w`tq gUKv Kvbvq Kvbvq cY`Kiv nq | eutki j wVi mrvv`h` tVtm tVtm gvQ fiv nq hv tZ  
 wFZ ti tKvb duKv RvqMv bv v`K |
- gUKv gvQ w`tq fivi ci cvt`i g` tFIR KxUvbkK wmvte tZ zj cvZv/Pv-exR` wv/Kj v cvZv w`tq fiv fite eU  
 Kiv nq Ges Zvi Dci Kv`vi c`j c w`tq Aevqexq Ae`v eRvq ivLv nq |
- Gici gUKwU Mj v chS-4-6 gvm gwi w tP c`Z ivLv nq Ges fite gUKv ev Kj wmi gta` Drcw`Z grm`RvZ  
 `e`wJB nj wuj`i iUwK |
- KL tlv KL tlv gwi w tP c`Z ivLv gUKv wUv ivLvi Rb` gwi Dci j vD, Kgov, wmg c`wZ MvQ j vMv tlv nq hv tZ  
 ch`B Qvqv cvl qv hvq |
- wuj`i iUwK 1 gvm chS-msi`Y Kiv hvq |

Avni Z gvQ m tZR` YMZ gvb wK ivLvi Rb` Avni tYi cwi Ph`m wK fite Kiv DvPZ | Gi dtj gvftQi fiv evRvi gj`  
 cvl hv hvq | gvQ msi`Y t` t` AvajbK c`xvZ e`envi Kiv ntj GKw`tK teik c`p mg` gvQ cvl qv hv t` | Ab`w`tK  
 mviv eQi B evRv ti tQvU gvftQi mieivn vK te | GtZ M`gY` w`` Rb tMv`xi c`p i Pwv`v w`v`Z nte |

wdcPvU©cwi Kí bv

|   |  |
|---|--|
| <p>tQvU gvQ AvniY<br/>evRvi RvZKiY I msi'iy</p>   | <p>tQvU gvQ AvniY I evRvi RvZKiY</p> <p>1  AvniY<br/>- Avsikk AvniY<br/>- m'úy'AvniY</p> <p>2  evRvi RvZKiY weteP' wcl qmgn</p> <ul style="list-style-type: none"> <li>• evRvi `i hvPvB I t'uzv wbañY Kiv</li> <li>• tRtj I Rvj, cwi gvck hš; Wñg ev KtUBbvi I cwi enb e'e'v wK Kiv</li> <li>• cwi enbKvjxb msi'iyi Rb' cvl I eitdi e'e'v Kiv</li> </ul> |
| <p>Avni'yi ci tQvU gvQ UvUKv ivLvi c'wZ</p> <ul style="list-style-type: none"> <li>• Avni'yi ci gvQ tivt' tdtj bv ti tL cwi'vi cwb tZ fvj fvte atq hZ `*Z m'ae gvQ tK eitd msi'iy Kiv DvPZ  </li> <li>• fvj fvte PY©Kti gvQ i `#i Dcti I wbtP eid w' tZ nte   M'šKvtj gvQ I eitdi AbcvZ 1t1 Ges kvZKvtj 2t1 Abcv tZ e'envi Kiv nq  </li> <li>• cwi entbi Rb' cwi- K Swo ev ev' e'envi Kiv fvj   Swo ev evt' gvQ ivLvi mgq tLqvj ivL tZ nte hv tZ gvQ i Dci tenk Pvc bv cto  </li> <li>• cwi Ph' Ges cwi enbKvtj gvQ i gvsm tckx hv tZ bó bv nq tmw' tK w'ekl hZ evb n tZ nte  </li> </ul> | <p>tQvU gvQ msi'iy I c'wqvRvZKiY</p> <p>wZbfvte tQvU gvQ msi'iy I c'wqvRvZ Kiv hvq  </p> <p>1  eidRvZKiY (msi'iy c'wZ)</p> <p>2  i UkkKiY (c'wqvRvZKiY)</p> <p>K) c'wvZ c'wZ</p> <p>L) tmvj vi tUu Wñqvi c'wZ</p> <p>3  wñ j xKiY (dvi t'gtUkb c'wqvRvZKiY)</p>  |

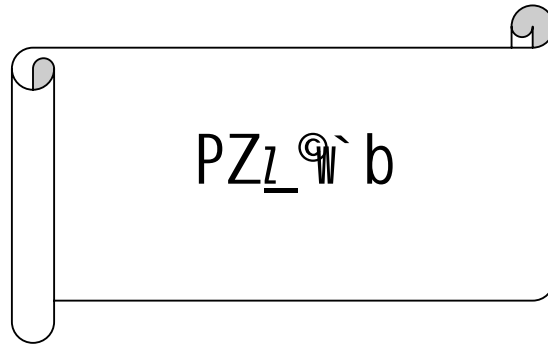
mvÜ`Kvj xb KvR  
(tQvU `j xq Abkxj bx)

avb t¶¶Z tQvU gvQ Pv¶I i g¶Wj cŃZKiY

G Abkxj bxi D¶¶ k` n¶¶Q AskMñYKvi xMY avb t¶¶Z t` kxq cŃwZi tQvU gvQ Pv¶I i wewfbæavb t¶¶Zi g¶Wj mæú¶K  
avi Yv cr¶eb|

Kv¶Ri aviv

- 1| AskMñYKvi x` i PviwU tQvU `tj wef<sup>3</sup> Ki¶eb| tQvU `j Avtj vPbv K¶i wR wR Gj vKvi Dc¶hwMx avb t¶¶Z tQvU  
gvQ Pv¶I i wewfbæcxwZ wPwYZ Ki¶eb|
- 2| cŃk¶¶Yv\_¶MY Z¶¶ i wPwYZ cxwZwU eo KvM¶R wP¶¶ i gra¶tg ciw b `j MZfite Dc`rcbv Ki¶eb|



Awa`tekb cwi Kí bv

w`b t 04

mKvj 08.00-09.00

tgqv` Kvj t 60 wguBU

|            |   |
|------------|---|
| wk`ti vbrg | t cpi vtj vPbv, c0Z`fve I Dc`vcbv   |
| Afxo`j     | t grm` Awa`Bi I Ab`vb` ms`vi KgRZ`e`  |
| j`q`       | t c0k`qYv`x` i ce`w` tbi Kvhp`tgi cpi vtj vPbv I c0Z`fve Ges mvU`Kvj xb KvR Dc`vc`tbi m`thvM Kti t`qv hv`Z Zviv c`eP Avtj vPbv `siY KitZ cv`tib Ges fj -muU mstkrab Kti Awa`tektbi Kvhrwi Zv ep`x KitZ cv`tib |
| D`f`k`     | t G Awa`tekb tktl c0k`qYv`MY ce`w` tbi wk`qY cpi vtj vPbvi gva`tg fj -muU mstkrab Kti HKgtZ tc`S0tZ m`qI g n`teb  |

| wel qmP                                      | Avtj vP` wel q  | c0k`qY tKSkj                   | mgq      |
|--|---|--------------------------------|----------|
| f`wgKv                                       |   |                                | 5 wguBU  |
|  | <ul style="list-style-type: none"> <li>• `mZg</li> <li>• Pj wZ Awa`tektbi mv`t_ mst`hvM</li> </ul>  | e <sup>3</sup> Zv              |          |
| wel qe`                                      |   |                                | 50 wguBU |
|  | <ul style="list-style-type: none"> <li>• c0Z`wnK Rvb`fj Dc`vcb c0k`qYK ce`w` tbi wbe`pZ c0k`qYv`x`K c0Z`wnK Rvb`fj t`_tK 5 wguBU ejvi Rb` Ab`tjva Kiteb  c0g c0k`qYv`x`Zvi c0Z`wnK Dc`vcb tkl Kitj, Ab` tKD Avi tKvb w`etkl wk`qYxq welq Dc`vcb KitZ AvM`hx wKbv Zv c0k`eKti Rvb`teb Ges tKD AvM`hx_vKtj ZvtK Dc`vcb Kivi m`thvM w` teb </li> <li>• ce`w` tbi cpi vtj vPbv c0k`qYK GKRB c0k`qYv`x`K mnvqK wnt`mte wbe`pB Kiteb, whub MZ w` tbi mg` - Kvhp`g I wk`qYxq welq_tj v c0k`e`ti i gva`tg cpi vtj vPbv Kiteb </li> <li>• gvW cwi` k0 c0Z`te`b Dc`vcb</li> </ul> | e <sup>3</sup> Zv<br>c0k`e`i   |          |
| mvi -mst`q`c                                 |   |                                | 5 wguBU  |
|  | <ul style="list-style-type: none"> <li>• c0Z`wnK Rvb`fj I mvU`Kvj xb Kv`Ri Dc`vcb Ges c0Z`wnK cpi vtj vPbvq Ask M`h`tbi Rb` mKj tK ab`ev` Ávcb </li> </ul>  | e <sup>3</sup> Zv I<br>c0k`e`i |          |
| c0k`qY mnvqK mvgM0 t trnvqBU tew`gVKf, BZ`w` |   |                                |          |



Առաքելության Կրթության

Պատճեն

մարտի 09.00-10.00

Հարկային կոդը՝ 60 000000

|        |  |
|--------|--|
| Պատճեն | Կրթության նախարարության հրատարակած «Երկրի մասին» |
| Պատճեն | Կրթության նախարարության հրատարակած «Երկրի մասին» |
| Պատճեն | Կրթության նախարարության հրատարակած «Երկրի մասին» |
| Պատճեն | Կրթության նախարարության հրատարակած «Երկրի մասին» |

| Պատճեն   | Արժեքի նախարարության   | ժողովրդական                                   | մարտ      |
|--|--|---|-----------|
| Կրթության  |  |   | 5 000000  |
|  | <ul style="list-style-type: none"> <li>ՄՀ</li> <li>ՀՀ-Առաքելության քաղաքական</li> <li>Քաղաքական Առաքելության</li> <li>Առաքելության Դիմումները</li> </ul>                                       |   |           |
| Պատճեն   |  |   | 50 000000 |
|  | <ul style="list-style-type: none"> <li>ՀՀ-Առաքելության</li> <li>ՀՀ-Առաքելության</li> <li>ՀՀ-Առաքելության</li> <li>ՀՀ-Առաքելության</li> <li>ՀՀ-Առաքելության</li> <li>ՀՀ-Առաքելության</li> </ul> | <p>ՀՀ-Առաքելության</p> <p>ՀՀ-Առաքելության</p> |           |
| Պատճեն   |  |   | 5 000000  |
|  | <ul style="list-style-type: none"> <li>Դիմումները</li> <li>Քաղաքական</li> <li>Քաղաքական</li> <li>ՀՀ-Առաքելության</li> <li>ՀՀ-Առաքելության</li> </ul>   | ՀՀ-Առաքելության                               |           |
| ժողովրդական կրթության նախարարության հրատարակած «Երկրի մասին» |  |   |           |

## GBP AvB wf GBWñ cÖZti va

### GBWñ (AIDS) Kx ?

Acquired Immune Deficiency Syndrome mst¶¶c AIDS| GBWñ n¶Q Human Immune Deficiency Virus (HIV) mspµgZ GKwU tivM| G tiv¶Mi dtj kix¶i tivM cÖZti va ¶gZv ax¶i ax¶i bó n¶q hvq| G tiv¶Mi Kv¶¶i tKvb w¶Krmv Awm`Z bv nl qvq Gtiv¶Mi cwi YwZ gZi| GBWñ GKwU wek¶Rvov bZb mgm`v| cµ\_xi cÖZwU RvwZ GBWñ-Gi úgvKi m¶¶xb|

### GBPAvBwf (HIV) Kx?

GBPAvBwf GKwU ti¶U¶ fivBivj (Retrovirus), fivBivmU gvbet`¶ni cÖZti va c¶vj xi wU-¶nj cvi tKv¶l c¶ek K¶i Ges Zvi ¶fZ¶i tR¶bUJK c`v\_¶K `vqxv¶te a¶sk K¶i td¶j | dtj Avµvš-gvb| Zvi tivM cÖZti va ¶gZv nwi ¶q µgvMZ `e¶ n¶q c¶o| Kvi l i¶³ GBPAvBwf cvl qv tM¶j B D³ e`w³ GBWñ ¶viv Avµvš-¶j v hv¶e bv| GKRB GBWñ Avµvš-e`w³ Zvi GBWñ tiv¶Mi j ¶¶Y c¶KvK cvl qvi c¶e¶ (Zvi GBWñ n¶q¶Q Zv tm Rv¶b bv) Ab` tj vK¶K mspµgZ Ki¶Z cv¶i | GKRB e`w³i GBWñ n¶q¶Q ZLbB ¶jv n¶e hLb Zvi i¶³ GBPAvBwf cvl qv hvq Ges GK ev GKwaK m¶¶vM mUvbx m¶µg¶Y Avµvš-nq thgb wU ¶e, µgvMZ Wvqvi qv BZ`w` |

### AIDS-Gi j ¶¶Y

tKD GBPAvBwf ¶viv Avµvš-wKbv Zv i³ cix¶¶v K¶i wbuÖZ nl qv hvq| i¶gv¶ j ¶¶Yi l ci wbf¶ K¶i tKD GBPAvBwf-¶Z Avµvš-¶j v hv¶e bv| A¶bK gvby GBPAvBwf¶Z Avµvš, wKš` eü eQi j ¶¶Y ev w¶Y wnxb \_vK¶Z cv¶i | m¶vavi YZ GBPAvBwf¶Z Avµvš-tivMxi wbg¶e¶c j ¶¶Y t` Lv ¶¶Z cv¶i |

|  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• g¶L Nv</li> <li>• Kvk</li> <li>• R¶i</li> <li>• Wvqvi qv</li> </ul> | <ul style="list-style-type: none"> <li>• wbd¶gvwbqv</li> <li>• k¶mZ¶š¶i tivM</li> <li>• t¶¶Ui tivM</li> <li>• P¶¶¶ivM</li> </ul> |
|--|--|

### GBPAvBwf (HIV) GKRB¶i kixi t\_¶K Ab`R¶bi kixi wKfv¶te mspµgZ nq

- Avµvš-e`w³i m¶¶\_ Ai w¶¶Z thšb w¶j ¶b|
- Avµvš-e`w³i i³ ev i³RvZ c`v\_¶kix¶i M¶Y|
- Avµvš-e`w³i e`eüZ m¶, wmi Ä l ¶¶Z m¶¶Kvix hšc¶wZ (thgb-Qvi, teW, Wv³wvi KvmP) RxeYgy³ bv K¶i e`envi Ki¶j |
- Avµvš-gv t\_¶K M¶¶¶vq, c¶heKv¶j A\_ev e¶Ki `¶ Lvl qv¶bvi gva`¶g wki iv Avµvš-n¶Z cv¶i |
- Bb¶RKk¶¶bi gva`¶g gv`K M¶Y Kivi mgq Avµvš-e`w³i mstM GKB wmi Ä/mB e`envi Ki¶j |

### wKwK Kvi ¶Y GBPAvBwf (HIV) GKRB¶i kixi t\_¶K Ab`R¶bi kixi mspµgZ nq bv

- GBPAvBwf Avµvš-e`w³i Kv¶Q G¶j wKsev Zv¶K `úk¶Ki¶j B GBPAvBwf Qovq bv|
- Av¶j ¶b ev Kig`¶ Ki¶j |
- Kvk Ges n¶¶Pi gva`¶g |
- Uq¶j U/j`wU¶b, tU¶j ¶dvb, \_vj w, M¶¶, P¶gP, tZvq¶¶j, gkv, Kvco, w¶Qvbi Pv`i A\_ev c¶K¶i cwi¶i gva`¶g Qovq bv

### GBPAvBwf (HIV) cÖZti v¶tai Dcvq

- mshg A\_ev wivc` thsb m/ztgi e`ev| wivc` thsb PPpej tZ wek|-GKMvgr m`uK`A\_`f` i ay`vgr-`xi mvt\_ thsb m`uK`KB eSvq|
- thsb wj tbi mgq Drkó gvtbi KbWg e`envi Kiv| GBPAvBwf msuY cZtvtá KbWg AZ`š-KvhKi hw wqwgZ (cZevi thsb wj b) mWkfvté (i` t`\_tK tkl chS) e`envi Kiv nq|
- wivc` i³ cwi mÁj tbi e`ev` MnY| i³ cix`v Kti GBPAvBwf-i Abcw`wZ wvÖZ ntq wivc` i³ MnY|
- Bb`RKk tbi mgq GKB wmw Á ev mP ev tQ` bKix hšcwZ GKevi gvĀ (One Time) e`envi Kiv|
- GBWn Abvš-RjU/` `uZi wek|-m`uK`GBPAvBwf t`\_tK i`v Ki tZ cvti |
- GBPAvBwf msuY gvtqi Mf`viY t`\_tK weiZ \_vKv| GBPAvBwf-tZ Avvš-`evv-gvtqi ðviv Zvi wki msuY n l qvi m`ebv c`j | Gait`Yi `uZ ev`Pv tbi qvi wvš-M`Y Kij (Wv`vii c`gk`g) c`qRbx wivc`Evi e`ev` w tZ nte, hv tZ ev`Pvi g`a` GBPAvBwf bv Qovq|
- GBPAvBwf wKfvte w`vi jvf Kti tm m`uK`me`fi RbM`Yi Rvbv DvPZ| tmRb` e`vK c`vivi gva`g Rbm`PZbZv Mto Zj tZ nte|
- mte`vii ag`q i wZwZ cvj bKi Zt mshgx n l qvi Af`vm Mto Zj tZ nte|

GBPAvBwf ðviv Avvš-ntj wK Ki tZ nte

Kvtiv GBPAvBwf msuY NtU t` n ntj Wv`vii mvt\_ thv`thvM Ki tZ nte| wK Kti At`i t`\_n GB tiv`Mi w`vi tiva Kiv hvq Ges w`Ri `v`i hZwb tZ nq, tm m`uK`GB fvbivtm Avvš-tiv`xi Rvbv LpB ctqvRb|

tKv`vq GBPAvBwf cix`v Kiv nq

SuKcY`Avpiti`Yi ci i t³ GBPAvBwf GwUew mbv³ Kiti`Yi Rb` Kgc`q Qqgm (Qqgv`mi ci th`Kvb mgq) Atc`v Ki tZ nte| Qqgm ci i³ cix`v 99% mWk nq| Qqgm c`e`i³ cix`v Kij mWkfvté GBPAvBwf-Gi Dcw`wZ mbv³ Kiv bvl t` tZ cvti | wbgw`wZ `v`b GBPAvBwf-Gi cix`v Kiv nq|

- fvb`ij Rx wWcvU`gU, e`eU`tkL gwRej i ngvb wPwKrmv wek`e``vj q, kvnevM, XvKv|
- fvb`ij Rx j`v`i Uwi, mvB`Y wWrfKvb, AvBimwWwAvi we, gnvLvj x, XvKv|
- tiW w`v`mU i³ `vb tK``; XvKv|
- mKj tgv`Kj Kij R mgn|

ZvQvov `v` Av` Bti` wvfb`c`Z`v`b GBPAvBwf-Gi Dcw`wZ cix`v Kiv nq|



wde PvU'cwi Kí bv

|  |  |  |   |
|--|--|--|---|
| <p>GBP AvB wf GBWñ cñZtíva</p>   | <p>GBWñ (AIDS) Kí ?<br/>Acquired Immune Deficiency Syndrome mst'ñtC AIDS (GBWñ) nt'Q Human Immune Deficiency Virus (HIV) mspwZ GKwU tivM  </p>   |  |   |
| <p>GBPAvBwf (HIV) Kí?</p> <ul style="list-style-type: none"> <li>• Human Immune Deficiency Virus (HIV)</li> <li>• GBPAvBwf GKwU ti tU'fvBivj (Retrovirus), fvBivmU gvbef' ñni tivM cñZtíva ñlgZv bó Kti t'q  </li> <li>• GKRB e'w'i GBWñ ntq'Q ZLbB ej v nte hLb Zvi i t'³ GBPAvBwf cvl qv hvq Ges GK ev GKwaK m'ñvM mÜvbx m'p'g'tY Avmvs-nq thgb wJue, p'gmZ Wwqwi qv BZ'w'  </li> </ul>  | <p>GBWñ Gi j 'ñY</p> <table border="1"> <tr> <td> <ul style="list-style-type: none"> <li>• g'ñL Nv</li> <li>• Kvk</li> <li>• Rj</li> <li>• Wwqwi qv</li> </ul> </td> <td> <ul style="list-style-type: none"> <li>• wD'tgmbqv</li> <li>• kymZ'tšj tivM</li> <li>• t'c'tUi tivM</li> <li>• P'g'ñvM</li> </ul> </td> </tr> </table>  | <ul style="list-style-type: none"> <li>• g'ñL Nv</li> <li>• Kvk</li> <li>• Rj</li> <li>• Wwqwi qv</li> </ul> | <ul style="list-style-type: none"> <li>• wD'tgmbqv</li> <li>• kymZ'tšj tivM</li> <li>• t'c'tUi tivM</li> <li>• P'g'ñvM</li> </ul> |
| <ul style="list-style-type: none"> <li>• g'ñL Nv</li> <li>• Kvk</li> <li>• Rj</li> <li>• Wwqwi qv</li> </ul>   | <ul style="list-style-type: none"> <li>• wD'tgmbqv</li> <li>• kymZ'tšj tivM</li> <li>• t'c'tUi tivM</li> <li>• P'g'ñvM</li> </ul>  |  |   |
| <p>GBPAvBwf (HIV) wKfvte m'p'wZ nq</p> <ul style="list-style-type: none"> <li>• Avmvs-e'w'i m'ñ_ Ai w'ñZ thšb w'g' t'b  </li> <li>• Avmvs-e'w'i i'³ ev i'³RvZ c'v_©kixi MñY  </li> <li>• Avmvs-e'w'i e'euZ m'p, wmwí Ä l 'ñZ m'p'Kvix hšcwZ (thgb-Qwi, teW, Ww'w'wi Kvw'p) RxeYg'p' bv Kti e'envi Kiti  </li> <li>• Avmvs-gv t'ñK M'ñe'v'q, cñeKv'tj A_ev e'ñKi 'p Lvl qv'bv' gva'tg w'ki i Avmvs-ntZ cv'ti  </li> <li>• Bb'tRk't'bi gva'tg gv' K MñY Kivi mgq Avmvs- e'w'i mst'M GKB wmwí Ä/mB e'envi Kiti  </li> </ul> | <p>GBPAvBwf (HIV) cñZtívtai Dcvq</p> <ul style="list-style-type: none"> <li>• mshg A_ev w'bv'c' thšb m'ñtgi e'e'v  </li> <li>• thšb w'g' t'bi mgq DrKá gv'tbi KbWg m'w'Kfvte e'envi Kiv  </li> <li>• w'bv'c' i'³ cwi m'ñv' t'bi e'ev'v MnY   Bb'tRk't'bi mgq GKB wmwí Ä ev m'p ev t'Q' bKix hšcwZ GKe'vi gv' e'envi Kiv  </li> <li>• GBPAvBwf mspwZ gv M'ñv'v' Y t'ñK wei Z_vKv  </li> <li>• e'vcK Rbm't'PZbZv M'to t'Zvj v  </li> <li>• m'te'cwi ag'ñ i w'Zbw'Z cvj bKi Zt mshgx nI qvi Af'vm M'to t'Zvj v  </li> </ul> |  |   |

Awaṭekb cwi Kí bv

w`b t 04

mKij t 10.00-14.30

tgqv`Kij t 270 ugubU

|              |   |  |
|--------------|---|--|
| wkṭi v b v g | t | gvW cwi`kḅ   |
| Afxó`j       | t | grm`Awá`Bṭii KgRZḙ`  |
| j`ṭi`        | t | G Awaṭekṭb cḱṭYv_xṭ i gvW cwi`kḅbi wvfbwv el q m`úṭK`Rvṭṭv nṭe hvṭZ Zviv mdj fṭe gvW cwi`kḅ m`úṭKivi j`ṭi` cḱṭRbṭq cḱṭZ Mḅb KiṭZ cviṭb   |
| Dṭi`k`       | t | Awaṭekb ṭṭṭi AskMḅYKvi xMY- <ul style="list-style-type: none"> <li>• gvW cwi`kḅbi wvbgÉ cḱṭRbṭq DcKi Yw` mbr³ KiṭZ cviṭeb  </li> <li>• mbr³ DcKi Ymḡa mSMḅ I gvṭV cwi entṭi j`ṭi` mSMwZ KiṭZ cviṭeb  </li> <li>• gvṭV ṭ`kxq cḱṭwZi ṭQvU gvQ Pvl e`e`vcbv I Ab`vb` Z` mWk fṭe mSMḅ KiṭZ mṭṭṭ nṭeb  </li> <li>• gvW cwi`kḅbi cḱṭZṭe`b`Zix I Dc`vcb KiṭZ mṭṭṭ nṭeb  </li> </ul> |

| wel qmṭP  | Avṭj vP` wel q   | c`xwZ                                      | mgq       |
|---|--|--|-----------|
| fṭḡKv   |  |  | 15 ugubU  |
|   | <ul style="list-style-type: none"> <li>• `wZg</li> <li>• Pj wZ Awaṭekṭbi cṭi vṭj vPbv</li> <li>• eZḡvb Awaṭekṭbi mṭṭ_ mṭṭhM `vcb</li> <li>• Awaṭekṭbi Dṭi`k` e`vL`v</li> </ul>   | cḱṭkṭÉi I Avṭj vPbv                        |           |
| wel qe`   |  |  | 230 ugubU |
|   | <ul style="list-style-type: none"> <li>• gvW cwi`kḅbi `vb</li> <li>• ṭ`kxq ṭQvU gvQ Pvl i Lvḡṭi i Ae`vb</li> <li>• hvṭvi mgq</li> <li>• ṭdi Z Avmvi mgq</li> <li>• cḱṭZṭe`b cḱṭqb</li> <li>• `j MVb I gvW cwi`kḅ mSMxZe` Zṭ`i Zwiḡ Kv cḱṭqb</li> </ul> | cḱṭkṭÉi e³Zv, Avṭj vPbv, eṭDb ṭccvi, cḱṭÉi |           |
| mvi -mṭṭṭc  |  |  | 25 ugubU  |
|   | <ul style="list-style-type: none"> <li>• ḡj wel qmḡa cṭi vṭj vPbv</li> <li>• Dṭi`k` hvPvB</li> <li>• cieZx`Awaṭekṭbi mṭṭ_ mṭṭhM</li> <li>• ab`ev` Ávb</li> </ul>   | e³Zv I cḱṭkṭÉi                             |           |
| cḱṭṭY mrvqK mḡMṭ t wDRwCḱU, ṭnvqvBU ṭeWḙḙgvKṭ, ṭPKij ó, cvḡṭṭbU gvKṭ, wdePvU`Abkxj b kxU, BZ`w` |  |  |           |

Առաքելության Կրթություն

Մեծ 05

մայիսի 08.00-09.00

Երևանի 60 օրվա

|                         |                         |
|-------------------------|-------------------------|
| Մեծ 05                  | Առաքելության Կրթություն |
| Առաքելության Կրթություն | Առաքելության Կրթություն |
| Կրթություն              | Կրթություն              |
| Կրթություն              | Կրթություն              |

| Վերաբերյալ | Առաքելության Կրթություն  | ժողովրդական կրթություն            | Կրթություն |
|------------|--|-----------------------------------|------------|
| Կրթություն |  |                                   | 5 օրվա     |
|            | <ul style="list-style-type: none"> <li>Մեծ</li> <li>Առաքելության Կրթություն</li> </ul>               | e <sup>3</sup> Zv                 |            |
| Կրթություն |  |                                   | 50 օրվա    |
|            | <ul style="list-style-type: none"> <li>Կրթություն</li> <li>Կրթություն</li> <li>Կրթություն</li> </ul> | e <sup>3</sup> Zv<br>Կրթություն   |            |
| Կրթություն |  |                                   | 5 օրվա     |
|            | <ul style="list-style-type: none"> <li>Կրթություն</li> </ul>   | e <sup>3</sup> Zv I<br>Կրթություն |            |
| Կրթություն |  |                                   |            |

Awa`tekb cwi Kí bv

w` b t 05

mKvj 09.00-10.00

tgqv` Kvj t 60 wgvbU

|           |  |
|-----------|--|
| wk`ti vbg | t` `fhM e`e`vcbv   |
| Afxó`j    | t grm` Awa`Bi I Ab`vb` ms`vi KgRZP`e`  |
| j`¶`      | t c`k`¶Yv_¶` i` `fhM e`e`vcbv m`ú`K`mg`K avi bv t` lqv hv`Z Zwi v G Ávb Kv`R j wM`tq gvQ Pwl`¶` i I grm`Rwe`¶` i`K c`k`qvRbxq mn`thwMZv Ki`Z cvi`teb |
| D`¶`k`    | t G Awa`tekb tk`¶i c`k`¶Yv_¶MY mve`K `fhM e`e`vcbv I cbe`mb m`ú`K`e`j`Z cvi`teb I gvQ Pwl`¶` i I grm`Rwe`¶` i tkLv`Z cvi`teb                         |

| wel qm`P   | Av`j vP` wel q   | c`k`¶Y tK`Skj   | mgq      |
|--|--|---|----------|
| f`igKv   |  |   | 4 wgvbU  |
|  | <ul style="list-style-type: none"> <li>· `MZg</li> <li>· ce`Zr`Awa`tekt`bi cpi v`j vPbv</li> <li>· eZ`gvb Awa`tekt`bi mvt`_ msthvM `vcb</li> <li>· Awa`tekt`bi D`¶`k` e`vL`v</li> </ul>  | c`k`¶Ei<br>I<br>Av`j vPbv                                   |          |
| wel qe`v`  |  |   | 50 wgvbU |
|  | <ul style="list-style-type: none"> <li>· `fhM mg`tq grm` Awa`B`¶i i Ki Yxq</li> <li>· cbe`mb ch`¶q grm` Awa`B`¶i i Ki Yxq</li> <li>· `v`fveK mg`tq grm` Awa`B`¶i i Ki Yxq</li> <li>· `fhM tgvKv`tej vq Dc`¶Rj v KvgvUj mvsMVvbK i`c`¶i Lv</li> </ul> | c`k`¶Ei<br>e`3Zv<br>Av`j vPbv<br>gv`3 wP`Š`h So<br>wdePvU`® |          |
| mvi -mst`¶c  |  |   | 6 wgvbU  |
|  | <ul style="list-style-type: none"> <li>· gj wel q-mg`¶ cpi v`j vPbv</li> <li>· D`¶`k` hvPvB</li> <li>· cieZ`P Awa`tekt`bi mvt`_ msthvM</li> <li>· n`v`EAvDU weZi Y</li> <li>· ab`ev` Ávcb </li> </ul>  | e`3Zv I<br>c`k`¶Ei  |          |
| c`k`¶Y mrvqK mvgM` t n`v`EAvDU, tnvqvBU tevW`® wDRw`E, gvK¶¶, wdePvU`® Ab`kxj b kvU, BZ`w` |  |   |          |



### `#hM e'e'vcbr

~v'weK Kvth'ej x m'au' b e'ZiZ l `#hM vel'iq grm' Awa`Bti vba'sewY' `vqZ; cvj b Ki te |

~v'weK mgtqt

- K) Awa`Bti GKRB `#hM' tdlvKj ctqU gtbvbxZ Ki te Ges Zvrv `#hM e'e'vcbr ejt'ivmn msk'é-mKj KZE'q'K AemZ Ki te |
- L) Awa`Bivaxb msk'é-mKj wdi AwdmviMY hvZ cáz eQi eb'v gl mg' i'i' cteB grm' Pvl'q'q'í, ivmvqubK `e'w', mVR-mi'Ávg, Rj hvb Ges `j cwi enYhv mn `Btii vBR^m'au' mg'ni vbi'vc'Évi Rb' c'q'vRbxq mZK'Z'vgj K e'e'v Mh'Y K'tib Zvrv vbw'ÖZ Ki te |
- M) wcl'ks j vB'tm'Y c'ö'v'tbi c'fe@c'ö'Z'w Uj'v'ti l qvi'tj m l ti'w'vl tmU Ges gvQ aivi tbs'Kvmg'ni tgv'ib wcl'mwi R Awcl'tmi ti'w'R'ók'b Av'q'Q w'Kbv Zvrv hv'PvB Ki te |
- N) e't'z'cm'w'ti grm' w'k'v'i'z m'Kj gvQ aivi tbs'Kv / Uj'v'ti ti'w'vl vi'w'w'fs tmU l D<sup>3</sup> hv'fb Dcw'Z c'ö'Z'K e'w' i Rb' j v'bd R'v'KU, eqv'iv'Lv vbw'ÖZ Kivi j'q'q'í Dch'p' Av'Bb'MZ l cl'k'v'm'b'K c'q'c' Mh'Y Ki te |
- O) Nw'YSo / R'tj'v'Q'v'm'c'É'Y G'j'v'Kvmg'ni mi'Kwi l t'emi'Kwi grm' m'au' mg'ni GK'w'U Z'w'ij K'v c'v'qb l msi'iy Ki te Ges m'w'w' 'ö' mg'q ci ci D<sup>3</sup> msk'j b nvj'bv'w'v` Ki te |
- P) Nw'YSo G'j'v'Kvmg'ni grm'R'w'e R'b'm's'L'vi Rix'c Ki te l Rix'c'i \_v'bv-w'f'w'É'K Dch'p' msk'j b c'v'qb Ki te | w'w'w' 'ö' mg'q ci ci D<sup>3</sup> msk'j b nvj'bv'w'v` Ki te |
- Q) D'x'iv'K'ix R'v'v'R w'w'm'v'te e'v'v'ti i Dc't'h'w'x mg'j' M'v'g'x gvQ aivi R'v'v'Rmg'ni GK'w'U Z'w'ij K'v (Z'v'v't' i g'w'ij K/ P'v'j'q'K'v'w'v'm'n) c'v'qb l msi'iy Ki te |
- R) e'v's'v't' k c'w'b D'b'q'b t'ev'w'G'i m't'½ Av'tj'v'P'bv'm't'g hv'Z w'p's'w'o Pvl G'j'v'K'vi mi'K'v'ix e'w'a l `P'p'm'g'n m'v'g'j' K R'tj'v'Q'v't'm'i d'tj j e'bv<sup>3</sup> c'w'b'i c'ö'ek t'iva K'ie'vi g'Z D'P'y' l h't'ó k'w'3'k'v'j'x n'q Z'v vbw'ÖZ Ki te |
- S) Dc'K'j'x'q c'K'i'm'g'n n't'Z j'e'Y'v<sup>3</sup> c'w'b e'w'ni K'ti t' l q'vi K'v'R k'w'3'P'w'ij Z c'v'v'ú'i j' f'Z'v m'au't'K'c'e'v's'v't' k' K'w' l D'b'q'b K'tc'f'i'k'b G'i m't'½ mg's'q' Ki te |
- T) gv'w ch'f'q'i Awdm'vi, ó'd Ges grm'R'w'e m'ac'ö'v'q't'K Nw'YSo t'gv'K'v't'ej'v c'ö'w'Z, c'w'i'f'ek'M'Z 'q'q'q'w'Z Ges c'b'e'f'm'b m'au't'K'c'cl'k'q'iy Ges c'w'i'w'p'v'Z'i e'e'v'v' Ki te | grm' l c'i'm'au' g's'y'v'j'q l grm' Awa`B't'i i gv'w ch'f'q'i K'g'R'Z'P'Ges K'g'P'v'i'w'Y't'K G e'v'c'v't'i c'ö'q'v'R'bx'q c'cl'k'q'iy c'ö'v't'bi e'e'v'v' Ki te |

### `#hM mgtq grm' Awa`Bti i Ki Yxqt

- K) e'v's'v't' k c'w'b D'b'q'b t'ev'w'P' m't'½ Av'tj'v'P'bv'm't'g G e'v'c'v't'i vbw'ÖZ n'te th e'w'v'm'g'ni `P'p' t'M'U'm'g'n Dch'p' f'v'te `Z'w'i l msi'iy'Z, hv' j'e'Y'v<sup>3</sup> c'w'b c'ö'ek l w'b'M'Q'Y Ges h't'ó k'w'3'k'v'j'x hv' c'ö'j R'tj'v'Q'v't'm'i d'tj m'p' t'm't'Z'i av'°v' m'n' l j'e'Y'v<sup>3</sup> c'w'b c'ö'ek t'iva Ki t'z m'q'g |
- L) grm' m'au' L'v'Z 'q'w'Z'i c'w'i'g'v'Y v'bi'c't'bi Rb' Aw'ej'f'v'x'R'ix'c K'v't'h'P' e'e'v'v' Ki te Ges grm' m'au't' i mi'K'wi l t'emi'K'wi L'v'Z'i Rb' Aw'ej'f'v'x'x'N'q'g'q'v'x' T'v'Y l c'p'e'f'm'b c'w'i'K'í'bv' c'v'qb Ki te |
- M) D'x'iv' Aw'f'h'v't'bi Rb' mg'j' M'v'g'x R'v'v'R w'i'K'w'R'k'b Kivi e'v'c'v't'i `v'bx'q c'k'v'm'b't'K m'n'v'q'Z'v c'ö'v'b Ki te |
- N) Awa`B't'i v'ba's'Y' K'q' c'w'i'P'v'j'bv' Ki te Ges `v'bx'q mg's'q' K'w'g'w'j'z' th'w'v't'h'w'w' K'g'R'Z'P't'c'ö'Y Ki te |

### c'p'e'f'm'b ch'f'q' grm' Awa`Bti i Ki Yxqt

- K) mi'K'wi l e'w'3'g'w'ij K'v'v'ax'b c'K'i n't'Z j'e'Y'v<sup>3</sup> c'w'b c'v'ú' K'ti e'w'ni Kivi Rb' c'v'l'q'vi c'v'v'ú'i j' f'Z'v w'el'iq `v'bx'q c'k'v'm'b l e'v's'v't' k' K'w' l D'b'q'b K'tc'f'i'k'b G'i m't'½ mg's'q' m'v'ab Ki te (Nw'YSo `#h'M'i t'q'q'í) |
- L) mi'K'wi l e'w'3'g'w'ij K'v'v'ax'b D'f'q't'q'q'í'í grm' m'au' L'v'Z Aw'ej'f'v'x'x'N'q'g'q'v'x' T'v'Y l c'p'e'f'm'b c'w'i'K'í'bv' c'v'qb l e'v'v'v'q'b Ki te |

- M) ¶lwZMŦ-c¶i I Lvgyi cpt grm` Pvl Dc¶hwMx Kivi Rb` temiKwi grm` Pvl¶t` i KwiMix civgk©cŦ vb Ki te|
- N) TŦV I cpe¶m¶b `vbxq c¶k¶mb¶K mKj mnvqZv I mn¶hwMZv cŦ vb Ki te|
- O) ¶lwZMŦ-grm`Rwe I grm` Pvl¶t` i Rb` FY mnvqZv Ges Abj vt¶bi e`e`v Kivi Kg¶¶P M¶Y Ki te|
- P) ¶lwZMŦ-c¶i gwj K¶t` i¶K grm` tcvb mi ei vn Ges grm` P¶t I Kwi Mwi civgk©cŦ vb Ki te|

grm` Awa` B¶i i gvV ch¶¶qi Awdmmg¶ `¶fwek `vwqZ;wbe¶¶ Qvov I grm` Awa` B¶i i wefvM, ¶Rj v Ges Dc¶Rj v I c¶R±mg¶ni wd¶ Awdmi MY wbg¶¶ wLZ Kg¶¶g¶ m¶úv` b Ki te b|

`¶fwek mg¶q gvV ch¶¶q grm` Awa` B¶i i Ki Yxq t

- K) cŦZ ermi NwYSŦ/ eb`v tg¶mg` i i` n l qvi c¶eB NwYSŦ/ eb`vc¶Y Gj vKvi gvQ aivi tbsKvmg¶, Uj vi , w¶k¶s w¶qvi, gvQ aivi Kwi Mwi h¶¶wZ, grm` tcvb I grm` cvj b ŦK Ges grm` Avev` mg¶ni wbi vc¶v I mj ¶¶vi D¶¶¶k` c¶¶qvRbxq mZKZvgj K e`e`v M¶¶Yi Rb` grm` Awa` B¶i i wd¶ Awdmi MY K.I.K Ges grm` Pvl¶t` i mRvM Ki te|
- L) Aaxb` Awdmmg¶, w¶w¶c grm` Pvlx Ges grm`Rwe cŦZwba c¶¶Zi m¶½ cwi` B¶i i M¶xZ wR`^cwi K¶i bv Abjvt¶i cŦwZi Ae`v cix¶¶v Ki te|
- M) `¶h¶M Pj vKvj xb mg¶q gvQ aivi tbsKvmg¶, Uj vi mg¶ Ges w¶k¶s w¶qvi mg¶, ch¶¶ wbi vc¶vi m¶¶\_ ivLvi Rb` `vqx¶¶te wbi vc` `vb w¶¶YZ Ki te|
- N) w¶k¶s j wB¶mY cŦ vt¶bi c¶e`cŦZw Uj vt¶i I qvi ¶j m I ti w¶I tmU \_vKvi w¶l q w¶wŦZ Ki te|
- O) Dch¶ c¶k¶mbK c`¶¶¶ci gva`tg e¶¶vcm¶¶i grm` w¶Kvi i Z tbsKvmg¶/Uj vi mg¶¶n ti w¶I wi w¶w¶s tmU I Uj vi / tbsKvq Dc¶w`Z cŦZ`K e`w`i Rb` j vBd R`vtKU ivLv w¶wŦZ Ki te|
- P) `¶h¶Mc¶Y Gj vKvmg¶¶ni mi Kwi I temi Kwi grm` w¶l qK m¶ú` mmg¶¶ni bevqbKZ Zwj Kv c¶¶qb I msi ¶¶Y Ki te|
- Q) `¶h¶Mc¶Y Gj vKvmg¶¶ni grm`Rwe RbmsL`, grm`Pvlx I grm`Pvl ¶¶¶¶mg¶¶ni Rwi c I Dcv³ msi ¶¶Y Ki te Ges w¶w` ¶ mg¶¶qi ci ci Zv nvj b¶w¶` Ki te|
- R) ms¶k¶-Gj vKvq gvQ aivi tbsKvmg¶, Uj vi mg¶ Ges mg¶ Mvq RvrvRmg¶¶ni gwj K/Pvj ¶Ki w¶Kvbm¶n Zwj Kv msi ¶¶Y Ki te|
- S) mg¶¶ K R¶jv`Qvm RwbZ AvNvtZi Kvi ¶Y jeYv³ cwb i c¶ek tiva Kivi Rb` ms¶k¶-Gj vKvi eua I `¶¶¶MUMg¶¶ni cwi Pvj bv I i ¶¶Yvt¶¶¶ wbi ŦZ Kivi D¶¶¶k` ejsj vt` k cwb Db¶qbt¶w¶¶ KgRZ¶¶ i m¶½ m¶¶¶¶YK thvMvthvM i ¶¶v Ki te|
- T) `¶¶¶MUMg¶¶ni h\_vh\_ cwi Pvj bv wbi ŦZ Ki ¶Z nte|
- U) c¶¶qvR¶bi mgq w¶w¶c Gi m¶½ mg¶¶¶qi gva`tg c¶¶i mg¶ n¶Z jeYv³ cwb ewni K¶i ¶ l qvi KvtR kw³Pwj Z bj K¶ci j f`Zv m¶ú¶K`-vbxq ejsj vt` k Kw¶ Db¶q K¶c¶¶i kb Gi KgRZ¶¶¶Yi m¶½ mg¶¶¶ Ki te|
- V) NwYSŦ tgvKvt¶j v cŦwZ I cwi tekMZ ¶¶¶¶wZ wbi fcY Ges cpe¶mb m¶ú¶K`c¶¶¶¶¶Y M¶Y Ki te|

`¶h¶M ch¶¶q gvV ch¶¶q grm` Awa` B¶i i Ki Yxq t

- K) TŦV I cpe¶mb KvR Ges D×vi Awfhw¶bi Rb` mg¶ Mvq RvrvR wi K¶wRkb Kivi e`vc¶¶i `vbxq c¶k¶mb¶K mnvqZv cŦ vb Kwi te (NwYSŦ `¶h¶MKvj xb mgq)|
- L) w¶q¶¶¶ K¶¶ Pj vKvi te Ges `vbxq `¶h¶M e`e`v KgwU¶Z thvMvthvM KgRZ¶¶¶cŦY Ki te|

cpefmb mgtq gvV chfQ grm` Awa` Btiii Ki Yxqt

- K) mi Kwi l e`w<sup>3</sup>gvij Kvbvxb grm` m<sup>u</sup> LvtZ qmzi cwigvY wbfctYi Rb` Awej t<sup>a</sup>Rixc KvthP e`e`v Kiv Ges G LvtZi Rb` Awej t<sup>a</sup>^xNfgqv` x`T vY l cpefmb cwi Kí bv clyqb Kite l Zv h\_vh\_ KZetqji Kvq tck Kite|
- L) vbxq ckvmb Ges evsj v`k Kwl Dbqb Ktcfikbti m<sup>1/2</sup> mgšqceR, mgšq ntj, mi Kwi l e`w<sup>3</sup>gvij Kvbvxb LvtZi gva`tg clyRbxq msL`K kw<sup>3</sup>Pwij Z cv<sup>u</sup> Avgv`vbx Kite|
- M) grm` Dbqb LvtZ Awej t<sup>a</sup>^xNfgqv` x`T vY l cpefmb cwi Kí bv ev`evqb w<sup>o</sup>Z Kite Ges KvRi AMmzi wel tq D`P KZetqji wku cizte`b tck Kite|
- N) qmzmo`-ckí grm`Pvl xt` i cpefmbi Rb` AbcuyZ Ges mnvqZv clyb Kite|
- O) vbxq ckvmbtK T vY l cpefmb KvR mnvqZv clyb Kite|
- P) grm`Rwe/ grm`Pvl xt` i Rb` grm` Pvl FtYi e`e`v Kite|

DctRjv` fhM e`e`vcbr KugU

- |  |          |
|--|----------|
| 1) DctRjv wbfv Awdmvi  | mfvciZ   |
| 2) BDwbq cwi l t` i tPqig`vbe`                               | m`m`     |
| 3) DctRjv chfqi msik <sup>e</sup> -wfvMí KgRZ <sup>e</sup> ` | m`m`     |
| 4) gwnj v cizbwa   | m`m`     |
| 5) DctRjv tK` t <sup>o</sup> gvevq mvguzi cizbwa             | m`m`     |
| 6) NwSo clyz KgmPi (wmicic) cizbwa                           | m`m`     |
| 7) evsj v`k ti wvut <sup>u</sup> tmvbiUí cizbwa              | m`m`     |
| 8) Gbwi Gi cizbwa  | m`m`     |
| 9) DctRjv ckí ev`evqb KgRZ <sup>P</sup>                      | m`m`-mPe |

vbxq cwi wuz l w<sup>o</sup>kl Ae`vi t<sup>o</sup>qiz KugUí mfvciZ clyRbtev<sup>a</sup> Avt<sup>u</sup> m`m` tKv-AP Kitz cvi<sup>o</sup>eb| G KugU ciz 2 gym ci ci mfvq wgvij Z nte| Avc` Kij xb mgq ciz`n GKevi Ges Ae`vi wKyDbwz ntj ciz m<sup>u</sup>vt<sup>u</sup> 2 evi mfvq wgvij Z nte|

DctRjv` fhM e`e`vcbr KugUí` wqZ; ntet

- e`vcK wfik BDwbq` fhM e`e`vcbr KugUí MVB, m<sup>u</sup>qKiY, clyRbxq w<sup>o</sup> Rbv l Z` c<sup>u</sup>B Ges c<sup>o</sup>c` ciklY mjeaw` ntz Dckvi AvniY w<sup>o</sup>ZKiY;
- mZK<sup>o</sup> v e`x<sup>o</sup>, fhMí SpK nvmKiY, w<sup>o</sup>ZKiY, w<sup>o</sup>Z KvRí tetP`vKvi Dcvq`w ÁvZ Kiv<sup>u</sup>bv welq w<sup>o</sup>ZKiY;
- vbxq chfQ Dbqb cwi Kí bv clyqb l ev`evqtb` fhMí SpK Ges Zv Kgv<sup>u</sup>bvi m<sup>u</sup>evbi welq cY<sup>u</sup>ite w<sup>o</sup>ewPZ ntq<sup>o</sup> wK-bv, Zv w<sup>o</sup>ZKiY;
- w<sup>o</sup>te<sup>o</sup> wel qmn Avmb<sup>o</sup>wec` m<sup>u</sup>vš-mZK<sup>o</sup>evZ<sup>u</sup> t<sup>o</sup>qiz DctRjv KZ<sup>o</sup>q l` vbxq` fhM e`e`vcbr e`t<sup>u</sup>vtK Aeinz Kí w<sup>o</sup>qZ` fhMí welqK ciklY l KgRjv vi AvtqvRb;
- w<sup>o</sup>te<sup>o</sup> wel qmn Avmb<sup>o</sup>wec` m<sup>u</sup>vš-mZK<sup>o</sup>evZ<sup>u</sup> t<sup>o</sup>qiz DctRjv KZ<sup>o</sup>q l` vbxq m<sup>u</sup>vgn thb KvRí v<sup>u</sup>te l` qZvi m<sup>u</sup> t` fhMí tgvK<sup>u</sup>tej vi clyz l` qZv m<sup>u</sup>vbnq tm j t<sup>u</sup>q` fhMí Kg<sup>o</sup>cwi Kí bv clyqb;
- NwSo l eb`v m<sup>u</sup>vš-cp<sup>u</sup>fv AwZ`Z l KvRí v<sup>u</sup>te DctRjv mKj KgRZ<sup>P</sup>, msik<sup>o</sup>-e`w<sup>3</sup>eM<sup>o</sup> ciz<sup>o</sup>v Ges BDwbq chfQ GZ`wel tq` wqZ; c<sup>u</sup>Bt` i Kvq t<sup>o</sup>v<sup>u</sup>tví e`e`v M<sup>u</sup>Y;
- clyRbxq g<sup>u</sup>tZ<sup>o</sup> DctRjv m`t<sup>u</sup>i Rbm<sup>u</sup>v<sup>u</sup>vtK Ac<sup>u</sup>v<sup>u</sup>vtYi Rb` w<sup>u</sup> w<sup>u</sup> Avk<sup>u</sup> tK<sup>o</sup> Avk<sup>u</sup> j w<sup>u</sup>AvY l Avk<sup>u</sup> tK<sup>o</sup> i w<sup>u</sup>fb<sup>u</sup>tev KvR cwi v<sup>u</sup> Rb` w<sup>u</sup>fb<sup>u</sup> e`w<sup>3</sup>eM<sup>o</sup>K` wqZ; clyb;

- AvkqtK>`ª / Avkqt`j mgfn cvî fti cwb mieivn I Ab`vb` c0qvRbxq tmev ms`vbi e`e`vKiY Ges BDwbq b e`e`vcbv KuglUj mvt\_ thvMvthvM BDwbq ch0q Aew`Z AvkqtK>`mgfn GKB aitYi tmev I mjeaw` wboZKiY;
- BDwbq `hM e`e`vcbv KuglUjK c0ugK ÎvY I Dxvi Kvth©mnvqZvi Rb` tRjv m`i I BDwbqmgfni m½ thvMvthvM `vcb I Dnv msi 0Yi /cp: `vctbi e`e`v m0j Z Avbj w½K cwi Kí bv c0q;
- tRjv I BDwbq KZE0ji mnvqZvq gvS gvS DctRjvi Af`šti Zt`i c0vi Yv I mZK0evZ0 ceffim c0vi, AcmiY, Dxvi I c0ugK ÎvY Kvth©cwi Pj bv w0q gnov Ab0vbi e`e`vKiY;
- M0g ch0q `hMi ceffim e`vck c0vi KiZ: MYmPZbZv m00 KiY |

#### 4.2 `hMKvtj Ki Yxqt

- DctRjv ch0q AcmiY, Dxvi I ÎvY msvš-KgRv0i mgštqi Rb` 0Ri`ix
- cwi Pj b tK>`0 (Z\_` tK>`ª I w0qšY K0) cwi Pj bv;
- c0qvRb ntj, `vbxqvte c0c` mjeaw` e`envi Kti Dxvi Kvth©cwi Pj bv Ges Ab`t`i Dxvi Kvth©cwi Pj bvi mgš0 mvab, hv` `wqZi`qv nq;
- `hM e`e`vcbv ejtiv I tRjv KZE0j c0E w0t`Rbv Abjv0i DctRjv - KgRZ0e,` I BDwbq t\_tK `hMi dtj msNwUZ 0wZi DcvE msMn I hvPvBKiY; KgRZ0ev Ab`tKvb thvM` e`w³eM0v v m0v cwi Pj bv Kti Z\_` w0v0mi gva`tg c0qvRb I AM0aKvi w0afY;
- tRjv KZE0ji w0KU 0wZ, c0qvRb I c0c` m0ú` Ges ÎvY I cpe0mb Kv0Ri Rb` AM0aKvi w0vE0Z c0qvRb msvš-w0eiY/ DcvE mieivnKiY;
- `vbxq ch0q cpe0mb Kv0Ri Rb` S0K nvmKitYi m0e` e`e`v mZKZvi m½ cwi Kí bv c0q;
- `hM e`e`vcbv ejtiv I tRjv KZE0j KZR c0E w0t`Rbv Abjv0i `vbxqvte ev ÎvY Aw`Bi / Ab` Dm` t\_tK c0B m0ú`, e`w0v0vte w0jicZ c0qvR0bi w0vE0Z Dxvi, ÎvY I cpe0mb Kv0Ri Rb` eiví I w0ZitYi e`e`v M0Y;
- ÎvY I cpe0mb msvš-mnvqZv m0gM0 w0eitYi w0q Z`v0K I w0v0v0 msi 0Y Ges Zv tRjv KZE0j I Ab`vb` ÎvY c0vbKvi x msv0mgfni w0KU t0Y;
- DctRjv ch0q w0v0v0 B0i i g0a` mgštqi `wqZi; cjb;
- G0vovl `hM e`e`vcbv msvš-`vqx Av` kvej x Ges Dch03 KZE0ji Zv0w0K Av`k Abjv0i |

wde PvU<sup>c</sup>wi Kí bv

|   |   |
|---|---|
| <p>ʼhŋM e'e'vcbr</p>  | <p>ʼhŋM e'e'vcbrq grm' Awa`Bt̄i i Ki Yxqt</p> <ul style="list-style-type: none"> <li>• ʼhŋM mḡtq Ki Yxq</li> <li>• cb̄emb ch̄tq Ki Yxq</li> <li>• ʼfweK mḡtq Ki Yx</li> </ul>   |
| <p>ʼhŋM mḡtq grm' Awa`Bt̄i i gvW ch̄tqi Kḡŋ' i Ki Yxqt</p> <ul style="list-style-type: none"> <li>• Ōv I cpeŋb KvR Ges D̄xvi Awf̄h̄t̄bi Rb' mḡj Mgx Rvnr wi K̄B̄Rkb Kivi e'vc̄t̄i ʼvbxq čk̄vmb̄t̄K m̄vqZv c̄l vb Kite (NwYSo ʼhŋMkvj xb mgq)</li> <li>• w̄bqšY Kŋ Pvj y Kw̄t̄e Ges ʼvbxq ʼhŋM e'e'v K̄w̄j̄t̄Z th̄w̄t̄h̄w̄M KḡRZ̄P̄t̄c̄ŋY Kite </li> </ul>   | <p>ʼfweK mḡtq grm' Awa`Bt̄i i gvW ch̄tqi Kḡŋ' i Ki Yxqt</p> <ul style="list-style-type: none"> <li>• c̄ŋZ erm' NwYSo/eb'v tḡšmḡ i i' n̄l qvi c̄t̄eB NwYSo/eb'v c̄t̄Y GjvKvi gvŋ aivi t̄b̄SKvmḡn, Uj vi, w̄cluks w̄Mqvi, gvŋ aivi Kw̄i Mwi h̄šc̄w̄Z, grm' t̄c̄v̄b̄ l grm' c̄j b̄ oK Ges grm' Avev mḡt̄ni w̄b̄ivc̄Ēv l mj ŋvi D̄t̄i k' c̄ŋq̄vRbxq mZKZ̄v̄ḡj K e'e'v M̄t̄Yi Rb' grm' Awa`Bt̄i i w̄d̄i Aw̄dm̄vi MY K̄I.K Ges grm' Pvl x̄t̄' i mR̄vM Kite </li> <li>• Aaxb' Aw̄dm̄m̄ḡn, w̄m̄ic̄ic̄ grm' Pvl x Ges grm' R̄w̄e c̄ŋZ̄ub̄ia c̄f̄w̄Zi m̄w̄Z c̄w̄i e' B̄t̄i i M̄x̄Z w̄b̄R' c̄w̄i Kí bv Ab̄ȳm̄t̄i c̄ŋZ̄i Ae'v c̄ixŋv Kite </li> <li>• ʼhŋM Pj vKvj xb mḡtq gvŋ aivi t̄b̄SKvmḡn, Uj vi mḡn Ges w̄cluks w̄Mqvi mḡn, ch̄t̄b̄ w̄b̄ivc̄Ēvi m̄v̄t̄_ i vLvi Rb' ʼvq̄x̄v̄t̄e w̄b̄ivc' ʼv̄b̄ w̄P̄w̄ȳZ Kite </li> <li>• w̄cluks j w̄B̄t̄m̄Y c̄ŋv̄t̄bi c̄t̄e@c̄ŋZ̄w̄ Uj v̄t̄i l q̄v̄t̄j m l ti w̄M̄l t̄m̄U_ vKvi w̄elq w̄b̄w̄Z̄ Kite </li> <li>• Dch̄p̄ čk̄vmb̄K c' t̄ŋt̄ci ḡv̄t̄ḡ ēt̄z̄vc̄m̄w̄t̄i grm' w̄k̄K̄vi i Z t̄b̄SKvmḡn/Uj vi mḡt̄ni ti w̄M̄l w̄i w̄m̄r̄fs t̄m̄U l Uj vi / t̄b̄SKvq Dc̄w' Z c̄ŋZ̄ K e'w̄³ i Rb' j vBd R'v̄t̄KU i vLv w̄b̄w̄Z̄ Kite </li> <li>• ʼhŋMc̄eY Gj vKvmḡt̄ni mi Kw̄i l temi Kw̄i grm' w̄elq K m̄e'ú m̄mḡt̄ni bēvq̄b̄KZ Z̄w̄j Kv c̄ŋq̄b̄ l msi ŋY Kite </li> <li>• ʼhŋMc̄eY Gj vKvmḡt̄ni grm' R̄w̄e R̄b̄m̄sL', grm' Pvl x l grm' Pvl t̄ŋt̄m̄ḡt̄ni R̄w̄ic l Dc̄v³ msi ŋY Kite Ges w̄b̄w̄'̄̄ mḡt̄qi ci ci Z̄v̄n̄j b̄w̄' Kite </li> <li>• m̄s̄k̄e- Gj vKvq gvŋ aivi t̄b̄SKvmḡn, Uj vi mḡn Ges mḡj Mgx R̄vnr R̄mḡt̄ni ḡw̄j Kv/Pj t̄ki w̄K̄v̄b̄m̄n Z̄w̄j Kv msi ŋY Kite </li> <li>• m̄v̄ḡv' K R̄t̄j v'Ōvm̄R̄ub̄Z Aw̄N̄v̄t̄Zi K̄vi t̄Y j eYv³ c̄w̄bi c̄ŋek t̄iv̄t̄a Kivi Rb' m̄s̄k̄e- Gj vKvi ēw̄a l ʼB̄P̄t̄M̄Umḡt̄ni c̄w̄i Pj bv l i ŋYv̄t̄e ŋY w̄b̄w̄Z̄ K̄iev̄i D̄t̄i k' ēvs̄j̄v̄t̄ k̄ c̄w̄b̄ D̄b̄q̄b̄t̄ev̄t̄w̄P̄ KḡRZ̄ŋ' i m̄t̄½ m̄veŋw̄YK th̄w̄t̄h̄w̄M i ŋY Kite </li> <li>• ʼB̄P̄t̄M̄Umḡt̄ni h_vh_ c̄w̄i Pj bv w̄b̄w̄Z̄ K̄i t̄Z̄ n̄t̄e </li> <li>• c̄ŋq̄vR̄t̄bi mḡq w̄m̄ic̄ic̄ Gi m̄t̄½ mḡšt̄qi ḡv̄t̄ḡ c̄K̄i mḡn n̄t̄Z j eYv³ c̄w̄b̄ ēw̄ni K̄t̄i t' l q̄vi K̄v̄t̄R̄ k̄w̄³ P̄w̄j Z̄ b̄j K̄t̄ci j f'Z̄v m̄e'ú t̄K' ʼvbxq ēvs̄j̄v̄t̄ k̄ K̄w̄l D̄b̄q̄b̄ K̄t̄c̄ŋi kb̄ Gi KḡRZ̄ŋ' i m̄t̄½ mḡšq̄ Kite </li> <li>• NwYSo t̄ḡv̄K̄v̄t̄ej̄v c̄ŋZ̄ l c̄w̄i t̄ek̄MZ ŋl q̄ŋw̄Z̄ w̄b̄i f̄c̄Y Ges c̄peŋb m̄e'ú t̄K' c̄ŋK' ŋY M̄ŋY Kite </li> </ul> |
| <p>cYemb ch̄tq grm' Awa`Bt̄i i gvW ch̄tqi Kḡŋ' i Ki Yxqt</p> <ul style="list-style-type: none"> <li>• mi Kw̄i l e'w̄³ ḡw̄j Kv̄v̄axb grm' m̄e'ú L̄v̄t̄Z ŋw̄Zi c̄w̄i ḡv̄Y w̄b̄i f̄c̄Yi Rb' Aw̄ej̄ t̄e' R̄ixc K̄v̄t̄h̄p̄ e'e'v Kiv Ges G L̄v̄t̄Zi Rb' Aw̄ej̄ t̄e' x̄N̄ŋḡq̄v' x Ōv I cpeŋb c̄w̄i Kí bv c̄ŋq̄b̄ Kite l Z̄v h_vh_ KZ̄ēt̄ŋi K̄v̄t̄Q tck Kite </li> <li>• ʼvbxq čk̄vmb̄ Ges ēvs̄j̄v̄t̄ k̄ K̄w̄l D̄b̄q̄b̄ K̄t̄c̄ŋi k̄t̄bi m̄w̄nZ̄ mḡšq̄ceR, mḡšq̄ n̄t̄j, mi Kw̄i l e'w̄³ ḡw̄j Kv̄v̄axb L̄v̄t̄Zi ḡv̄t̄ḡ</li> </ul> | <p>Dc̄t̄R̄j v ch̄tq ʼhŋM e'e'vcbr K̄w̄j̄t̄</p> <ul style="list-style-type: none"> <li>• Dc̄t̄R̄j v w̄b̄e'ŋx Aw̄dm̄vi - m̄f̄ic̄iZ</li> <li>• B̄D̄ib̄q̄b̄ c̄w̄i l t̄' i t̄P̄q̄vi ḡ'v̄be'x̄ - m' m'</li> <li>• Dc̄t̄R̄j v ch̄tq m̄s̄k̄e- w̄e'f̄v̄t̄Mi KḡRZ̄ŋ' - m' m'</li> <li>• ḡw̄j v c̄ŋZ̄ub̄ia - m' m'</li> <li>• Dc̄t̄R̄j v t̄K' x̄q̄ m̄gēv̄q̄ m̄w̄ḡv̄Zi c̄ŋZ̄ub̄ia - m' m'</li> <li>• NwYSo c̄ŋZ̄ K̄ḡm̄Pi (w̄m̄ic̄ic̄) c̄ŋZ̄ub̄ia - m' m'</li> <li>• ēvs̄j̄v̄t̄ k̄ t̄i w̄w̄l̄t̄m̄U t̄m̄m̄i B̄ūi c̄ŋZ̄ub̄ia - m' m'</li> <li>• Ḡb̄w̄R̄i Gi c̄ŋZ̄ub̄ia - m' m'</li> <li>• Dc̄t̄R̄j v c̄K̄i e'v'ev̄q̄b̄ KḡRZ̄ŋ' - m' m' - m̄Pe</li> </ul>   |

|   |   |
|---|---|
| <p>c0qvRbxq mSL`K kw³Pwuj Z cv=ú Avgv` vbx Ki te </p> <ul style="list-style-type: none"> <li>• grm` Dbqeb LvtZ Awej t=^`xN°tgqv`x İvY I cpefmb cui Kíbv ev`evqb vbw0Z Kite Ges KvRi AMWzi weliq D`P KZet¶ji woku c0Zte`b tck Kite </li> <li>• ¶wZM0 - c¶ki grm`Pvlx`i cpefmbi Rb` Abc0NYZ Ges mnvqZv c0vb Kite </li> <li>• `vbxq ckvmbtK İvY I cpefmb KvR mnvqZv c0vb Kite </li> <li>• grm`Rwe/ grm`Pvlx`i Rb` grm` Pvl FtYi e`e`v Kite </li> </ul>   |   |
| <p>`¶h¶Mkvj xY mgtq DctRjv ch¶q `¶h¶M e`e`vcbv Kugulj `wqZt</p> <ul style="list-style-type: none"> <li>• e`vck wfvEK BDwbq `¶h¶M e`e`vcbv Kugulj Mvb, m¶uqKiY, c0qvRbxq wbt`Rbv I Z` c0B Ges c0c` c0k¶Y m¶eaw` ntZ Dckvi AvniY vbw0ZKiY;</li> <li>• mZKZv ex0, `¶h¶Mi S¶K nwmKiY, vbw0ZKiY, vbw0Z KvRi tetP `vKvi Dcvq, wj AvZ Kivbv weliq vbw0ZKiY;</li> <li>• `vbxq ch¶q Dbqeb cui Kíbv c¶qb I ev`evqtb `¶h¶Mi S¶K Ges Zv Kgvbvi m¶evbvi weliq cY¶vte wete¶Z ntqt0 wK-bv, Zv vbw0ZKiY;</li> <li>• wbtgwe³ weliqmn Avmbewec` mspvS-mZK°evZ¶ t0¶tZ DctRjv KZet¶ I `vbxq `¶h¶M e`e`vcbv e`i¶vK AewZ Kti vbxqZ `¶h¶M weliq c0k¶Y I Kgrvj vi AvtqRb;</li> <li>• wbtgwe³ weliqmn Avmbewec` mspvS-mZK°evZ¶ t0¶tZ DctRjv KZet¶ I `vbxq ms`vmgn thb KvRi fite I `¶Zvi wvt_ `¶h¶M tgvKitejvi c0Z I ¶lgZv m=úbæng tm j¶¶ `¶h¶M Kg° cui Kíbv c¶qb;</li> <li>• NwYSo I eb`v mspvS- cpefvm AwZ`Z I KvRi fite DctRjvi mKj KgRZP, msik0 e`w°emP c0Z0vb Ges BDwbq ch¶q GZ` weliq `wqZi c0Bti i Kv0 t0Svivi e`e`v M0Y;</li> <li>• c0qvRbxq g0tZ° DctRjv m`¶ii Rbmavi YtK Acmvi¶i Rb` vbw0 Avkt¶ tK`¶ Avkt¶j wba¶Y I Avkt¶Kb`¶ wewfbetmew KvR cui vj bvi Rb` wewfbæw°em¶K `wqZi c0vb;</li> <li>• Avkt¶K`¶/ Avkt¶j mg¶n cvl fti cwib mieivn I Ab`vb` c0qvRbxq tmev ms`v¶bi e`e`vKiY Ges BDwbq e`e`vcbv Kugulj mvt_ thwMthviM BDwbq ch¶q Aew`Z Avkt¶K`¶ mg¶n GKB aiti¶i tmev I m¶eaw` vbw0ZKiY;</li> <li>• BDwbq `¶h¶M e`e`vcbv KuguljK c0_wgK İvY I D×vi Kvth° mnvqZvi Rb` tRjv m`i I BDwbqmg¶ni m¶½ thwMthviM `vcb I Dnv msi ¶iti¶i /cp: `vctbi e`e`v m=¶j Z Avb¶ w0K cui Kíbv c¶qb;</li> <li>• tRjv I BDwbq KZet¶ji mnvqZv gvtS gvtS DctRjvi Af`S¶i Zt`i c0vi Yv I mZK°evZ¶ cpefvm c0vi, AcmviY, D×vi I c0_wgK İvY Kvth° cui Pj bv weliq gnov Abpvtbi e`e`vKiY;</li> <li>• M0g ch¶q `¶h¶Mi cpefvm e`vck c0vi KiZ: MYm¶PZbZv m¶0 KiY </li> </ul> | <p>cb0vmb mgtq DctRjv ch¶q `¶h¶M e`e`vcbv Kugulj `wqZt</p> <ul style="list-style-type: none"> <li>• DctRjv ch¶q AcmviY, D×vi I İvY mspvS- KgRv0i mgstqi Rb` 0 Ri`ix cui Pjv b tk`0 (Z` tk`0 I wqS¶¶ K¶¶) cui Pjv bv;</li> <li>• c0qvRb ntj, `vbxqvte c0c` m¶eaw` e`envi Kti D×vi Kvth° cui Pjv bv Ges Ab`ti i D×vi Kvth° cui Pjv bvi mgstq mvab, hw` `wqZiti¶ qv nq;</li> <li>• `¶h¶M e`e`vcbv ejtiv I tRjv KZet¶ c0E wbt`Rbv Abmvti DctRjv - KgRZP, I BDwbq t`tK `¶h¶Mi dtj mNwUZ ¶wZi DcvE msMn I hvPvBKiY; KgRZP ev Ab`tkvb thwM` e`w°emP 0riv m¶¶¶v cui Pjv bv Kti Z` wewv¶mi gva`tg c0qvRb I AM0aKvi wba¶Y;</li> <li>• tRjv KZet¶ji woku ¶wZ, c0qvRb I c0c` m=ú Ges İvY I cpefmb KvRi Rb` AM0aKvi wfvE`tZ c0qvRb mspvS-wewi/ DcvE mieivnKiY;</li> <li>• `vbxq ch¶q cpefmb KvRi Rb` S¶K nwmKiti¶i m¶ev` e`e`vmm mZKZvi m¶½ cui Kíbv c¶qb;</li> <li>• `¶h¶M e`e`vcbv ejtiv I tRjv KZet¶ KZR c0E wbt`Rbv Abmvti `vbxvte ev İvY Awa`Bi/ Ab` Drm` t`tK c0B m=ú, e`w°evvte wbi¶icZ c0qvRtbi wfvE`tZ D×vi, İvY I cpefmb KvRi Rb` eivl I wZiti¶i e`e`v M0Y;</li> <li>• İvY I cpefmb mspvS-mnvqZv mvgM0 wewi¶i¶i weliq Z`viwK I wmwew` msi ¶iy Ges Zv tRjv KZet¶ I Ab`vb` İvY c0vbKvi x ms`vmg¶ni woku t0¶tZ;</li> <li>• DctRjv ch¶qi wewfbæ Bti gta` mgstqi `wqZi cvj b;</li> <li>• G0vovl `¶h¶M e`e`vcbv mspvS-`vqx Avt` kvex Ges DchP KZet¶ji Zvr¶wK Avt` k AbmviY </li> </ul> |

Awaġtekb cwi Kí bv

w` b t 05

mKvj t 10.00-11.00

tgqv` Kvj t 60 uġubU

|          |   |
|----------|---|
| wkġivbvġ | t tKvmċpivġj vPbv   |
| Afxò `j  | t grm` Awa` Bġii KgRZfe`  |
| j ġ      | t t`kxq cRmZi tQvU gvQ Pvl e`e`vcbr l msiġY welqK tKvmġ cġg t_ġK tkI chS-cġkġYv_ġ i gva`tg cpiġj vPbv Kivi mġhvM Kġi t`qv hvġZ Zvġ` i tKvb mgm`v ev wRÁvmv _vKġj tmUv mgvavb Kġi wġZ cvġi |
| Dġí k`   | t Awaġtekb tkġl cġkġYv_ġY KBR c_xwZġZ tKvġmP mvguMġK wkġYxq welqwm` cpiġj vPbv Kiġeb Ges Zvġ` i mgm`v ev wRÁvmv _vKġj tm_ġj vi mgvavb KiġZ cvġiġeb  |

| welq mPx  | Avġj vP` welq   | c_xwZ                                      | mgq |
|---|---|--|-----|
| fvgKv   |   | 3 uġubU                                    |     |
|   | <ul style="list-style-type: none"> <li>• `wMzg</li> <li>• ceġZP Awaġtekb i mġ_ thvMmġ `vcbr</li> <li>• Pj wZ Awaġtekb i lci Avġj vKcvZ</li> <li>• D0xKiY  </li> </ul>   | e <sup>3</sup> Zv<br> <br>cġkġEi           |     |
| welqe`  |   | 52 uġubU                                   |     |
|   | cġkġK mg`-cġkġYv_ġ iġK 2 `ġj fvm Kġi cġZ`K `ġj i bvgKiY Kiġeb   Amb e`e`v wK Kġi 2 wU `ġġK gġLvgLx Kġi emvġbv nġe   cġkġK GKwU `ġġK 1g l 3q w`ġbi Avġj vP` welq t_ġK 15 wU msvġġB cġkġebePb KiġZ ejġeb   Abjfcfvġe Aci `ġj wU 2q, 4_`l 5g w`ġbi Avġj vP` welq t_ġK 15 wU msvġġB cġkġebePb Kiġeb   Dfq `ġjB wbePZ cġkġġjv DEimn mieivnKZ wfcKvġW`c_K c_Kfvġe wġLġeb   cġkġK Dfq `ġj t_ġK Kwġġjv mSMġ Kiġeb Ges cġZ `ġj i 10wU DġthvMx cġkġevQvB Kiġeb   cġkġK ġnvqvBU ġevġW`GKwU t`vi ġevW`Avġġeb   cġkġYv_ġ iġK 1,2,3..... mġgK b`ġ t`qv nġe Ges cġZ`K `ġj GKRB `ġġbZv _vKġeb   cġkġK chġqġtg 7 t_ġK 10 chS-GK `ġj i cġkġġjv Ab` `ġġK Kiġeb Ges Rġi ġevġW` wmxvS-Abġvqx t`vi cġvb Kiġeb | e <sup>3</sup> Zv<br>cġkġEi<br>gġP wPŠH So |     |
| mvi -mstġc  |   | 5 uġubU                                    |     |
|   | <ul style="list-style-type: none"> <li>• gġ welq_ġjv cpiġj vPbv</li> <li>• n`vġAvDU wEziY</li> <li>• ab`er` ÁvcB  </li> </ul>   | e <sup>3</sup> Zv<br>cġkġEi                |     |
| cġkġY mrvqK mġgMġ t ġnvqvBU ġevW`wDRwġE, gvKġ, n`vġAvDU, K`vj Kġj Ui, BZ`w` |   |  |     |

## Awa`tekb cwi Kí bv

w` b t 05

mKvj t 11.15-12.15

tgqv` Kvj t 60 wgvbU

|          |  |
|----------|--|
| wk`i vbg | t c`k`Y cieZ`gj`vqb l tKvm`gj`vqb  |
| Afxó` j  | t grm` Awa` Bti i KgRZ`e`  |
| j`Y`     | t c`k`Y`Yi`i` t`_t`K tkl chS`-c`Z`KUV w`l tq c`k`Y`Yv`_` i Ávb KZUKzew`x` tctq`Q Zv hvPvB Kiv Ges GB tKv`m`P w`l qe`-; tgqv` Kvj BZ`w` m`ú`K`c`k`Y`Yv`_` i gZvgZ tbi qv hv`Z w`b`R` i Dbq`b m`ú`K`avi bv cvq Ges tKv`m`P Dc`thvMZv m`ú`K`avi bv cvl qv hvq |
| D`i`k`   | t Awa`tekb tk`l c`k`Y`Yv`_`Y`- <ul style="list-style-type: none"> <li>• w`b`R` i Dbq`b w`b`RivB w`Pvi Ki`Z cvi`teb </li> <li>• tKvm`m`ú`K`c`k`Y`Yv`_` i gj`-`evb gZvgZ c`k`v` Ki`Z cvi`te </li> </ul>  |

| w`l q mPx   | Av`j vP` w`l q  | c`x`uZ  | mgq      |
|---|---|---|----------|
| fvgKv   |   |   | 5 wgvbU  |
|   | <ul style="list-style-type: none"> <li>• `MZg</li> <li>• ce`Z`PAwa`tektbi mvt`_`thvMm` t`vcb</li> <li>• Pj`uZ Awa`tektbi l ci Av`j vKcivZ</li> <li>• D`y`KivY </li> </ul> | e <sup>3</sup> Zv<br>l<br>c`k`v`Ei  |          |
| w`l qe`-`   |   |   | 45 wgvbU |
|   | <ul style="list-style-type: none"> <li>• w`b`wi Z c`k`c`T` i gva`tg gj`vqY Kiv</li> <li>• w`b`wi Z c`k`g`vj vi gva`tg c`k`Y`Yv`_` i gZvgZ tbqv</li> </ul>                 | c`k`Y`Y cieZ`P<br>gj`vqb c`T`<br>tKvm`gj`vq`bi<br>c`k`c`T`<br>e <sup>3</sup> Zv<br>l c`k`v`Ei |          |
| mvi -mst`Y`c  |   |   | 10 wgvbU |
|   | <ul style="list-style-type: none"> <li>• gj` w`l q`_`tj`v`cpi`vtj`vPbv</li> <li>• n`v`E`AvDU w`eZiY</li> <li>• ab`er` Ávcb </li> </ul>                                    | e <sup>3</sup> Zv<br>c`k`v`Ei   |          |
| c`k`Y`Y mrvqK mvgM` t trnvq`BU teW`w`DRic`E`<br>grK`<br>n`v`U`AvDU, K`v`j`K`j`Ui, gj`vqbc`T`<br>BZ`w` |   |   |          |



үлчәү берәмлекләре үлчәү берәмлекләре | 157

сәйкәтләрнең үлчәүләре

мәгълүматларны үлчәү берәмлекләре (√) үлчәү

сәйкәтләр - 100

мәгълүмат - 25 үлчәү

бүлгү.....сәйкәтләр.....

Кәтәп.....

01. сәйкәтләрнең үлчәүләре ?

- K) Small Indian Species
- L) Small Indigenous Species
- M) Scaleless Indigenous Species
- N) Above All

02. сәйкәтләрнең үлчәүләре мәгълүматларны

- K. 180мәгълүмат
- L) 150мәгълүмат
- M) 220мәгълүмат
- N) Дәһшәтләрнең үлчәүләре

03. үлчәү берәмлекләре үлчәү берәмлекләре ?

- K) 35 мәгълүмат. сәйкәтләр
- L) 20 мәгълүмат. сәйкәтләр
- M) 25 мәгълүмат. сәйкәтләр
- N) 30 сәйкәтләр 40 мәгълүмат.

04. үлчәү берәмлекләре үлчәү берәмлекләре ?

- K) үлчәү берәмлекләре
- L) сәйкәтләр
- M) сәйкәтләр
- N) Дәһшәтләрнең үлчәүләре

05. үлчәү берәмлекләре үлчәү берәмлекләре ?

- K) үлчәү берәмлекләре
- L) сәйкәтләр
- M) сәйкәтләр
- N) сәйкәтләр

06. үлчәү берәмлекләре үлчәү берәмлекләре ?

- K) сәйкәтләр
- L) сәйкәтләр
- M) сәйкәтләр
- N) Дәһшәтләрнең үлчәүләре

07. gvQ Pvl i mePttq AbKj mcGBP gvT v tKvblU ?  
 K) 3.5-8.5  
 L) 7.5-8.5  
 M) 4.0-10.0  
 N) 7.0-9.0
08. Mj kv gvTQi `eAwbK bvg tKvblU ?  
 K) *Mystus vittatus*  
 L) *Mystus cavasius*  
 M) *Mystus sutio*  
 N) *Mystus armatus*
09. grm` Afqvktg `vcTbi dtj wK NtU ?  
 K) gvQ ai v nq  
 L) gvTQi ti vM fvTj v nq  
 M) Rj R Rxe%wP` msivTjZ nq  
 N) grm`Rixt` i Avq Ktg hvh
10. wks I gv, i gvTQi mePttq cRbb Kvj ?  
 K) gvPwGvcj gvm  
 L) tmTbwt-At±vei gvm  
 M) Rp-Rj vB gvm  
 N) Dcti i tKvblUB bq
11. `g wks gvQK ctYw` Z cRbTbi Rb` I fwcQgi #WvR  
 K) 2-3 wg.M0./tKwR gvTQi I Rb  
 L) 6-8 wg.M0./tKwR gvTQi I Rb  
 M) 12-14 wg.M0./tKwR gvTQi I Rb  
 N) Dcti i tKvblUB bq
12. wks, gv, i I `K gvQ Pvl m±utK Lv` ` AwgTl i gvT v KZ nl qv fvTj v ?  
 K) 30-35%  
 L) 20-25%  
 M) 45-50%  
 N) 12-15%
13. evUv gvTQi wbl ± wVg dtTz KZ N>Uv cQvRb nq?  
 K) 24-30 N>Uv  
 M) 14-16 N>Uv  
 N) 40-48 N>Uv  
 L) 4-8 N>Uv
14. wks gvTQi bvmw cKti kZvsk cQZ tcvv gRj NbZjKZ ?  
 K) 2,000-2,500wU  
 L) 8,000-1,000wU  
 M) 400-500wU  
 N) 1,500-2,500wU

15. Ո՞ր գրգռի փայտեղենով է արվում Լևի արտադրության լավ զրկիչը ?

- K) Կոնալ
- L) Մեյսոն
- M) Վուդեյթ
- N) Դեյվիդ Կոնալ

16. Կոնալի ռեպրոդուցիաների մեջ Ո՞րն է արտադրության ծավալը ?

- K) մոտ 10 մլն զրկիչ
- L) Կոնալի ռեպրոդուցիաների արտադրության ծավալը
- M) Արտադրության ծավալը մոտ 10 մլն զրկիչ
- N) Դեյվիդ Կոնալի

17. Կոնալի արտադրության ծավալը Ո՞րն է ?

- K) Արտադրության ծավալը մոտ 10 մլն զրկիչ
- L) Կոնալի ռեպրոդուցիաների արտադրության ծավալը
- M) Կոնալի ռեպրոդուցիաների արտադրության ծավալը մոտ 10 մլն զրկիչ
- N) Դեյվիդ Կոնալի

18. Կոնալի ռեպրոդուցիաների արտադրության ծավալը Ո՞րն է ?

- K) Կոնալի ռեպրոդուցիաների արտադրության ծավալը
- L) Կոնալի ռեպրոդուցիաների արտադրության ծավալը մոտ 10 մլն զրկիչ
- M) Կոնալի ռեպրոդուցիաների արտադրության ծավալը
- N) Կոնալի ռեպրոդուցիաների արտադրության ծավալը մոտ 10 մլն զրկիչ

19. Ո՞րն է Կոնալի ռեպրոդուցիաների արտադրության ծավալը ?

- K) Perciformes
- L) Cyperniformes
- M) Siluriformes
- N) Clupeiformes

20. Կոնալի ռեպրոդուցիաների արտադրության ծավալը Ո՞րն է ?

- K) Կոնալ
- L) Մեյսոն
- M) Վուդեյթ
- N) Դեյվիդ Կոնալ

21. Կոնալի ռեպրոդուցիաների արտադրության ծավալը Ո՞րն է ?

- K) Կոնալ
- L) Մեյսոն
- M) Վուդեյթ
- N) Դեյվիդ Կոնալ

22. Վիտամին A-ի պակասը Ո՞րն է ?

- K) Կոնալ
- L) Մեյսոն
- M) Վուդեյթ
- N) Դեյվիդ Կոնալ

23. tcvbv cwi enṭbi mgq wK Ki ṭY gviv hvq ?  
K) Aw ṭRb ṭf Zv  
L) Gṭgwbqvi gvṭv teṭo ṭMṭj  
M) Zvcgvṭv ṭi ṭo ṭMṭj  
N) Dṭṭi i me ṭj vB
24. cKṭi i cwbi Zvcgvṭv cwi ewZṆ nṭq 10p tm. teṭo ṭMṭj gvṭQi Lv` MṭṭY wK cwi eZṆ nq ?  
K) Kṭg hvq  
L) wṆ Y teṭo hvq  
M) cwi eZṆ nh bv  
N) wṆ Y Kṭg hvq
25. cKṭi GKevi wbeo fṭte gvQ Pṭṭi ci cp:ivq gvQ Pṭṭi i`i AvṭM wK Kiv DṭPZ ?  
K) cpivq ṭK/gvṭi/wks Pṭṭi Kiv DṭPZ  
L) ṭZj v wcvq Pṭṭi Kiv DṭPZ bq  
M) Kṭj v Kv`v DṭWṭq meṭR ṭṭṭZ ṭ`qv  
N) Dṭṭi i ṭKvbUvB bq

t`kxq čRŕŕZi tQvU gvQ Prl e`e`vcbv I msiŕŕY tKvm©

tgqr`Kvj t 5 ŕ`b

tKvm©gj`vqb čkœĀ

(mŕŕK ŕ`vfb ŕŕK (✓) ŕPy ŕ`b)

|    |  |  |   |
|----|--|--|---|
| 1. | mvgŕŕK frŕi e tKvm© ŕK Avcbŕŕ` i Rb` Dcŕhvŕx ŕQj ? | n`ŕ <input type="checkbox"/>                 | bv <input type="checkbox"/>   |
| 2. | tKŕŕm© tgqr`Kvj tKgb ŕQj ?                         | Lŕ `ŕN© <input type="checkbox"/>             | mŕŕK <input type="checkbox"/> Lŕ `f <input type="checkbox"/>          |
| 3. | tKvm©Dc`vcbv i MŕZ tKgb ŕQj ?                      | Lŕ `*Z <input type="checkbox"/>              | mŕŕK <input type="checkbox"/> gŠi                                     |
| 4. | ZwĚK I e`enwi K Awatekŕbi gta` mvgĀm`Zv tKgb ŕQj ? | Lŕ tekŕ<br>e`enwi K <input type="checkbox"/> | mŕŕK <input type="checkbox"/> Lŕ tek<br>ZwĚK <input type="checkbox"/> |
| 5. | čikŕŕK m`ŕŕK Avcbŕi avi Yv tKgb ŕQj ?              | Lŕ mnR <input type="checkbox"/>              | mnR <input type="checkbox"/> RŕŕJ <input type="checkbox"/>            |
| 6. | tKŕŕm© i eivnKZ čikŕŕY mvgMŕi gvb tKgb ŕQj ?       | Lŕ fŕj <input type="checkbox"/>              | fŕj <input type="checkbox"/> fŕj bq <input type="checkbox"/>          |
| 7. | ŕkŕŕY cwi ŕek tKgb ŕQj ?                           | Lŕ fŕj <input type="checkbox"/>              | fŕj <input type="checkbox"/> fŕj bq <input type="checkbox"/>          |
| 8. | čikŕŕŕY e`eüZ ŕevfbcčikŕŕY tKŠkj Dcŕhvŕx ŕQj ŕKbv  | n`ŕ <input type="checkbox"/>                 | tgŕŕvgŕŕ <input type="checkbox"/> bv <input type="checkbox"/>         |

člk`ŋY tKvfm`cwi Pwvj Z wevfboAwa`tektbi Dci Avcbvi gZvgZ w` b (eĚvKvfi)

we: `a Awa`tektbi vel qe` ; Dc`vcbv, člk`ŋY mvgMh, tevaMg`Zv Ges mgq we`tePbv Kfi mWKFvte GKwU gZvgZ w` b |

| Awa`tekb   | tgvUvgwU fij |   | fij | Lp fij |   |
|--|--------------|---|-----|--------|---|
| 1. tKvm`cwi wPvZ                                     | 1            | 2 | 3   | 4      | 5 |
| 2. t` kxq cRvniZi tQvU gvtQi „i`Zj I Pvl i m`tebv    | 1            | 2 | 3   | 4      | 5 |
| 3. t` kxq cRvniZi tQvU gvtQi mvariY cwi wPvZ         | 1            | 2 | 3   | 4      | 5 |
| 4. t` kxq cRvniZi tQvU gvtQi Rxe`wPv`v               | 1            | 2 | 3   | 4      | 5 |
| 5. t` kxq cRvniZi tQvU gvtQi Rxe`wPv` I msi ŋY tKSkj | 1            | 2 | 3   | 4      | 5 |
| 6. t` kxq cRvniZi tQvU gvQ msi ŋY Afqvk`gi figKv     | 1            | 2 | 3   | 4      | 5 |
| 7. tQvU gvtQi cRbb I tcvb Drcv` b tKSkj              | 1            | 2 | 3   | 4      | 5 |
| 8. tQvU gvtQi tcvb msMh, cwi enb I tkvab             | 1            | 2 | 3   | 4      | 5 |
| 9. gj v I cju gvtQi Pvl e`e`vcbv                     | 1            | 2 | 3   | 4      | 5 |
| 10. i`B RvZxq gvtQi mvt` evUvi w`gk`Pvl              | 1            | 2 | 3   | 4      | 5 |
| 11. avb t`ŋZ tQvU gvtQi Pvl                          | 1            | 2 | 3   | 4      | 5 |
| 12. `K, wks I gvNj gvtQi Pvl e`e`vcbv ( tmkb-1)      | 1            | 2 | 3   | 4      | 5 |
| 13. `K, wks I gvNj gvtQi Pvl e`e`vcbv ( tmkb-2)      | 1            | 2 | 3   | 4      | 5 |
| 14. cve`v I „j kv gvtQi Pvl e`e`vcbv                 | 1            | 2 | 3   | 4      | 5 |
| 15. tQvU gvQ Avni b, evRvi RvZKiY I cjuqvRvZKiY      | 1            | 2 | 3   | 4      | 5 |
| 16. gvW cwi`k  | 1            | 2 | 3   | 4      | 5 |
| 17. GBPAvBwf GBWm`cZfi va/gvQ Pvl bvi xi AskMhY      | 1            | 2 | 3   | 4      | 5 |
| 18. `#hvM`e`e`vcbv                                   | 1            | 2 | 3   | 4      | 5 |
| 19. tKvm`cpi vtj vPbv                                | 1            | 2 | 3   | 4      | 5 |
|  |              |   |     |        |   |

Առաջին քառյակ

հունիս 05

մայիս 12.00-14.30

դրոշմային 45 րոպե

|                |   |
|----------------|---|
| հանրային       | տարածական Առաջին քառյակի մասին                      |
| Առաջին քառյակ  | տարածական Առաջին քառյակի մասին                      |
| Երկրորդ քառյակ | տարածական Առաջին քառյակի մասին և 5-րդ քառյակի մասին |
| Պատճառ         | տարածական Առաջին քառյակի մասին                      |

| Թեմա        | Կարգավորվող թեմաներ  | ժողովրդական տարածական                               | ժամանակ |
|-------------|--|---|---------|
| Գրություն   |  |   | 2 րոպե  |
|             | <ul style="list-style-type: none"> <li>Գրություն</li> <li>Երկրորդ քառյակի մասին</li> <li>Երկրորդ քառյակի մասին</li> <li>Առաջին քառյակի մասին</li> </ul>  | Գրություն<br> <br>Առաջին քառյակի մասին              |         |
| Թեմա        |  |   | 38 րոպե |
|             | <ul style="list-style-type: none"> <li>Առաջին քառյակի մասին</li> <li>Առաջին քառյակի մասին</li> <li>Երկրորդ քառյակի մասին</li> <li>Երկրորդ քառյակի մասին</li> <li>Առաջին քառյակի մասին</li> <li>Առաջին քառյակի մասին</li> </ul> | Երկրորդ քառյակի մասին<br> <br>Երկրորդ քառյակի մասին |         |
| Թեմա - մեղմ |  |   | 5 րոպե  |
|             | <ul style="list-style-type: none"> <li>Երկրորդ քառյակի մասին</li> </ul>  | Երկրորդ քառյակի մասին                               |         |

ժողովրդական տարածական լեզուների միջոցով 163

MŠCwÄ

MŠCwÄ

- Department of Fisheries (DoF) 2002. grm` msi ¶¶Y AvBb 1950 (mstkwaz 1985), grm` Awa` Bi, grm` I ci mæu` gšÿvj q, evsj vt` k |
- Department of Fisheries (DoF) 2005. Statistical Year Book-2005. Fisheries Resources Survey System. Department of Fisheries, Bangladesh.
- Department of Fisheries (DoF) 2005<sub>K</sub>. šiwKvt RvZiq grm` c¶¶-2005, grm` Awa` Bi, grm` I ci mæu` gšÿvj q, evsj vt` k, 132 cõv |
- Department of Fisheries (DoF) 2005<sub>L</sub>. msKj bt t` kxq cRwzi grm` msi ¶¶Y I mæcñviY Awfhvb 2007, grm` Awa` Bi, grm` I ci mæu` gšÿvj q, evsj vt` k, 95 cõv |
- Department of Fisheries (DoF) 2007. t` kxq cRwzi tQvU gvQ Pvl mnwqKv | t` tki cñõgvÄtj Qov I wetj grm` Dbqb I e`e`vcbv cKí, grm` Awa` Bi, grm` I ci mæu` gšÿvj q, evsj vt` k, 48 cõv |
- Felts, R. A., Rajts, F. and Akhteruzzaman, M. 1996. Small Indigenous Fish Species Culture in Bangladesh. IFADEP, Department of Fisheries, Bangladesh, 41 pp.
- Felts, R. A., Ahmed, K. and Akhteruzzaman, M. (eds.) 1997. Small Indigenous Fish Culture in Bangladesh. Proc. National Workshop on Small Indigenous Fish Culture in Bangladesh, Rajshahi University, Bangladesh, 156 pp.
- Fourth Fisheries Project (FFP; PZL©grm` cKí) 2007. cñ¶¶Y gv`vqj t tgšÿj K gvQ Pvl wel qK tKvm©PZL©grm` cKí, grm` Awa` Bi, evsj vt` k, 155 cõv |
- Hoq, E. 2004. *Bangladesher Chhoto Mach* (A Book on Small Indigenous Fish Species of Bangladesh). Graphic Sign, Mymensingh, Bangladesh. 110 pp.
- IUCN, 2001. Red Book of Threatened Fishes of Bangladesh. IUCN-The World Conservation Union. 116 p.
- Mazid, M. A. (ed.) 2005. t` kxq tQvU I wecbæcRwzi gvQ Pvl gv`vqj | evsj vt` k grm` Mtel Yv BwñwUDU, grm` Awa` Bi, evsj vt` k Kwl wekpe`vj q, grm` I ci mæu` gšÿvj q, 88 cõv |
- Rahman, A. K. 2004. Freshwater Fishes of Bangladesh. Zoological Society of Bangladesh. Dhaka, Bangladesh, 364 pp.
- Siddiqui, K. U., Islam, M. A., Kabir, S. M. H., Ahmad, M., Ahmed, A. T. A., Rahman, A. K. A., Haque, E. U., Ahmed, Z. U., Begum, Z. N. T., Hassan, M. A., Khondker, M. and Rahman, M. M. (eds.). 2007. Encyclopedia of Flora and Fauna of Bangladesh. Vol. 23. Freshwater Fishes. Asiatic Society of Bangladesh, Dhaka, 300 pp.
- Wahab, M. A., Thilsted, S. H. and Hoq, M. E (eds.). 2003. Small Indigenous Species of Fish in Bangladesh. Proceedings of BAU-ENRECA/DANIDA Workshop on Potentials of Small Indigenous Species of Fish (SIS) in Aquaculture & Rice-Field Stocking for Improved Food & Nutrition Security in Bangladesh, 30-31 October 2002, BAU, Mymensingh, Bangladesh Agricultural University, Mymensingh, Bangladesh and ENRECA/DANIDA. 166 p.



