Identifying the Reading Ability of Bangla of Class Four Students in Government Primary Schools in Bangladesh

Overall Direction

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Mymensingh

*kã fvÛvi (*Acronyms)

AUEO	Assistant Upazila Education Officer
C-in-Ed	Certificate in Education
DPE	Directorate of Primary Education
DPEd	Diploma in Primary Education
DPEO	District Primary Education Officer
ESD	Education for Sustainable Development
FGD	Focus Group Discussion
GOB	Government of Bangladesh
IER	Institute of Educational Research
MOPME	Ministry of Primary and Mass Education
NAPE	National Academy for Primary Education
NCTB	National Curriculum and Textbook Board
NSA	National Student Assessment
NGO	Non-Government Organization
PEDP III	Third Primary Education Development Programme
PTI	Primary (Teacher) Training Institute
SMC	School Management Committee
SRM	Supplementary Reading Material
UEO	Upazila Education Officer';[
UNESCO	United Nations Educational, Scientific and Cultural Organization
URC	Upazila Resource Centre

evsjv‡`‡ki miKwi cv_wgK we`¨vj‡qi PZz_© ‡kwYi wkÿv_x‡`i evsjv wel‡qi cVb `ÿZv hvPvB

mvivsk

cwðg eQi †gqv`x wk¶vPµ †k‡l evsjv‡`‡k eZgv‡b cPwjZ wk¶vµg Abyôvqx gvZ…wlv wn‡m‡e evsjv wel‡q wk¶v_xi fvlv †kLvi Pvi wU †gŠwjK `¶Zv ARb Ki‡e e‡j cZ¨vkv Kiv nq| Z‡e G ‡`‡ki cv_wgK we`¨vj‡qi wk¶v_x‡`i D³ wk¶vPµ †k‡l evsjv wel‡q cvqkB `ÿZv _vK‡Z †`Lv hvq| GB `ÿZvi KviY bvbwea Ges ci¯úi m¤úKhy³| †m Kvi‡Y cv_wgK wk¶vi cwigvYMZ gv‡bi h‡_ó Dbœqb n‡j I ¸YMZ gv‡b wcwQ‡q Av‡Q| B‡Zvc‡e evsjv wel‡q †bc KZK© †ek K‡qKwU M‡elYv cwiPvjbv Kiv n‡q‡Q| hvi g‡a¨ wk¶v_x‡`i evsjv wel‡qi wewfb `¶Zv AR‡bi gvÎv wbi¦cY Kiv kxlK M‡elYv cwiPwjZ n‡qwQj| Z‡e ïaygvÎ cVb `ÿZv AR‡bi gvÎv wbi¦cY wel‡q D‡jL‡hvM¨ †Zgb M‡elYv nqwb| evsjv‡`‡ki cv_wgK we`¨vjqmg‡n Aa¨qbiZ wewfb †kwYi wk¶v_x‡`i cVb wel‡q wkLb NvUwZ mbv³ I NvUwZ `i-Kiv Dcvq wbavi Y Kiv c‡qvRb|

G M‡elYvwU gvÎ-Z cwigvYMZ c×wZi (Quantitative method) Av‡Zvq Rixc c×wZ Abyôvi Y K‡i cwiPwjZ n‡q‡Q| ‡`‡ki mKj wefvM †_‡K 28wU we`¨vjq wbevPb Kiv n‡q‡Q| GLv‡b wbewPZ miKwi cv_wgK we`¨vj‡qi PZz_© †kwY mgvßKvix wkÿv_x‡`i wel‡q wn‡m‡e †bqv n‡q‡Q| G mKj wkÿv_x‡`i wbKU Afxÿv c‡qvM I †dvKvm M¨c wWmKvkb Kiv n‡q‡Q| G Qvovi PZz_© †kwYi evsjv wel‡qi wkÿK‡K wel‡q wn‡m‡e †bqv n‡q‡Q hvi cvV ch‡eÿY Kiv I mvÿvrKvi MnY Kiv n‡q‡Q| gvP- †g 2018 Gi g‡a¨ Z_¨ msMn Kiv n‡q‡Q|

M‡elYvq cvß Z_¨mgm¨v we‡kl‡Yi wfwË‡Z wewfb djvdj cvIqv ‡M‡Q| c_gZ, mwnKfv‡e evsjv cV‡bi cwðgU Dc `ÿZvi wel‡q wkÿv_x‡`i cvß djvdj h_vµ‡g cvV¨cÿK †_‡K c`Ë kã mg‡ni cVb wel‡q wkÿv_x‡`i AwRZ †¯‹vi 73.21%; cvV¨cÿK †_‡K c`Ë evK¨mg‡ni cVb `ÿZvq wkÿv_x‡`i cvß †¯‹vi 48.93%; cvV¨cÿK ewnfz© c`Ë evK¨mg‡ni cVb `ÿZvq wkÿv_x‡`i cvß †¯‹vi 47.00%; cvV¨cÿK †_‡K c`Ë KweZvi cVb wel‡q wkÿv_x‡`i AwRZ †¯‹vi 76.96% Ges cvV¨cÿK †_‡K c`Ë KweZv cv‡Vi Abyôvweb `ÿZvq wkÿv_x‡`i cvß †¯‹vi 66.96%| wØZxqZ, cVb `ÿZvi mKj †ÿ‡Î Qv‡Îi †P‡q QvÎxiv GwM‡q Av‡Q| cvV¨cÿK †_‡K c`Ë KweZv cv‡Vi Abyôvweb `ÿZvq QvÎ I QvÎxi †¯‹vi h_vµ‡g kZKiv 64.93 fvM I 68.92 fvM| Z‡e cvV¨cÿK †_‡K c`Ë KweZvi cVb `ÿZvq Zv‡`i †¯‹vi h_vµ‡g 41.73% I 52.39%| ZZxqZ, cVb `ÿZvi mKj †ÿ‡Î kn‡ii wkÿv_x‡`i cviMZvi gvÎv Mv‡gi we`¨vjq¸‡jvi †_‡K Zzjbvgvjv‡Kfv‡e A‡bK †ewk| Avi I jÿ¨ Kiv hvq †h, cvV¨cÿK ewnfz© c`Ë evK¨mg‡ni cVb `ÿZvq Mv‡gi we`¨vjq¸‡jv †_‡K cvß †¯‹vi A‡cÿvKZ.fvj (74.68%)| G †ÿ‡Î kn‡ii we`¨vj‡qi cvß †¯‹vi 78.82%| Mvg I kn‡ii †ÿ‡Î me‡P‡q †ewk cv_K¨ cwijwÿZ nq cvV¨cÿK †_‡K c`Ë KweZvi cVb `ÿZvq (Mvg 41.59% I kni 63.58%)|

PZz_© ‡kwYi wkÿv_x‡`i GKUv eo Ask GLbI hy³ eY wPb‡Z cv‡i bv| hvi d‡j Zviv ¯‹fweK MwZ‡Z evK¨mgm¨v cvV Ki‡Z cv‡i bv| cvq kZKiv 40 fvM wkÿK k‡ãi D”PviY, evbvb I A_ †ev‡W wj‡L †`Lv‡j I cvq kZKiv 60 fvM wkÿK G RvZxq Abyôxjb Kivb bv| wkÿK MZvbyMwZKfv‡e †kwY‡Z cvV w`‡q _v‡Kb|

cV‡bi Rb¨ hy³vÿi †kLv‡bv LyeB ¸iæZc¥| wkÿK‡`i †kwY cvV`vb cwiPvjbv Kivi mgq G welqwU ¸iæZ ‡`Iqv c‡qvRb| G e¨vcv‡i wkÿK‡`i mxgve×Zv _vK‡j c‡qvRbxq cwkÿ‡Yi gva¨‡g Zv `i-xKiY Ki‡Z n‡e| KviY wkÿv_x‡`i h_v_ wkLb‡K cvavb¨ w`‡Z n‡e mev‡M|

mwP

	cô̧v
kã fvÛvi	55
M‡elYvi mvims‡ÿc	56
mwP	57
c_g Aa¨vq t fwgKv	59
1.1 cUfwg	59
1.2 mgm¨vi eYbv	60
1.3 M‡elYvi j¶¨ I D‡Ïk¨	60
1.4. M‡elYvq e¨eüZ ¸iæZcY kãmg‡ni e¨vL¨v	60
1.5. M‡elYvi Zvrch	60
1.6 M‡elYvi mxgve×Zv	61
wØZxq Aa¨vq t mvwnZ¨ chv‡jvPbv	62
2.1 fwgKv	62
2.2 mv¤úwZK mg‡q RvZxq gj¨vqb Ae¯vi chv‡jvPbv	62
2.3 weMZ `ÿ`k‡Ki gj¨vqb Ae¯vi chv‡jvPbv	62
ZZxq Aa¨vq t M‡elYv c×wZ	64
3.1 fwgKv	64
3.2 M‡elYvi †¶Î I cwimi	64
3.3 Uzjm	64
3.4 bgÿvqb	64
3.5 cvBjwUs	65
3.6. Z_¨ msM‡ni chvqµwgK avc	65
3.7 M‡elYvi Z_¨-DcvË we‡klY	66
PZz Aa¨vq t Z_¨ Dc¯vcb I we‡klY	67
4.1 fwgKv	67
4.2 mvweK cVb `ÿZv gvÎv wbiæcY	67
4.3 kãmg‡ni cVb `ÿZv gvÎv wbiæcY	67
4.4 evK¨mg‡ni cVb `ÿZv gvÎv wbiæcY	68

4.5 KweZv cv‡Vi cVb I Abyaveb `ÿZv gvÎv wbi¤cY 70
4.6 wj½‡f‡` cVb `ÿZvi gvÎv 71
4.7 Mvg I kniwfwËK cVb `ÿZvi gvÎv 71
4.8 wefvM wfwËK cVb `ÿZvi gvÎvi Zzjbv 72
4.9 mvÿvrKvi Ges †dvKvm M¨c wWmKvmb chv‡jvPbv 73
cÂg Aa¨vq t djvdj I mycwik 75
5.1 djvdj 75
5.2 mycwikgvjv 76
5.3 Dcmsnvi 76
MšcwÄ 77
cwiwkómgn 78-84

mviYxmgn

mviYx b¤i	wk‡ivbvg	cÖv b¤i
mviYx 3.1	GK bR‡i bgybvqbKZ…we`¨vjq I wkÿv_x	65
mviYx 4.1	mvgwMK fv‡e evsjv we‡q wkÿv_x‡`i cVb `ÿZvi gvÎv	67
mviYx 4.2	cvV¨cÿK †_‡K c`Ë kãmg‡ni cVb `ÿZvi gvÎv	68
mviYx 4.3	cvV¨cÿK †_‡K c`Ë evK¨mg‡ni cVb `ÿZvi gvÎv	69
mviYx 4.4	cvV¨cÿK ewnfz¤ c`Ë evK¨mg‡ni cviMZvi gvÎv	69
mviYx 4.5	cvV¨cÿK †_‡K c`Ë KweZvi cviMZvi gvÎv	70
mviYx 4.6	cvV¨cÿK †_‡K c`Ë KweZv cv‡Vi Abyaveb `ÿZv	71
mviYx 4.7	wj½‡f‡` cVb `ÿZvi gvÎv	71
mviYx 4.7	Mvg I kniwfwËK cVb `ÿZvi gvÎv	72
mviYx 4.8	wefvM wfwËK cVb `ÿZvi gvÎvi Zzjbv	72

wPÎmgn

wPÎ 4.1	cvV¨cÿK †_‡K c`Ë kãmg‡ni cVb `ÿZvi Zzjbv	68
wPÎ 4.2	cvV¨cÿK †_‡K evK¨mg‡ni cVb `ÿZvi Zzjbv	69
wPÎ 4.3	cvV¨cÿK ewntfz¤ c`Ë evK¨mg‡ni cviMZvi gvÎvi Zzjbv	70

c_g Aa¨vq: fwgKv

1.1 cÖfwg

cwPP eQi †gqv`x wk¶vPµ †k‡l evsjv‡`‡k eZgv‡b cPwjZ wk¶vµg Abyhvqx gvZf.Iv wn‡m‡e evsjv wel‡q wk¶v_xiv fvlv †kLvi Pvi wU †gŠwjK `¶Zv ARb Ki‡e e‡j cZ¨vkv Kiv nq| Z‡e G ‡`‡ki cv_wgK we`¨vj‡qi wk¶v_x‡`i D³ wk¶vPµ †k‡l evsjv wel‡q cvqkB `yj _vK‡Z †`Lv hvq| GB `yjZvi KviY bvbwea Ges ci¯úi m¤úKhy³| †m Kvi‡Y cv_wgK wk¶vi cwigvYMZ gv‡bi h‡_ó Dbqb n‡j I ¸YMZ gv‡b wcwQ‡q Av‡Q| B‡Zvc‡e evsjv wel‡q †bc KZ„K †ek K‡qKwU M‡elYv cwiPvjbv Kiv n‡q‡Q| hvi g‡a¨ wk¶v_x‡`i evsjv wel‡qi wewfb `¶Zv AR‡bi gvÎv wbi¡cY Kiv kxlK M‡elYv cwiPwjZ n‡qwQj| Z‡e ïaygvÎ cVb `ÿZv AR‡bi gvÎv wbi¡cY wel‡q D‡jL‡hvM¨ †Zgb M‡elYv nqwb| evsjv‡`‡ki cv_wgK we`¨vjqmg‡n Aa¨qbiZ wewfb †kwYi wk¶v_x‡`i cVb wel‡q mbv³ I `yjZv wbim‡bi Dcvq wbaviY Kiv c‡qvRb|

cVb n‡jv fvlv ‡kLvi Pvi wU `ÿZvi g‡a¨ Ab¨Zg `ÿZv| cVb †hvMv‡hvM ¯vc‡bi I GKwU ¸i“Zc¥ Dcvq| cVb n‡jv mwVK D”PviY, gxo, k‡ãv”PZv, kvmvNvZ BZ¨vw` eRvq †i‡L wjwLZ ev gyÝZ cVb mvgMxi A_ Dcjwä Kiv| wkïi Rxe‡b cV‡bi c‡qvRbxqZv Acwimxg| †Kbbv fvlvi GB `ÿZwUi wbqgZwšK, KvhKi Ges µgvMZ PPv wkïi Ab¨vb¨ Ávb AR‡b mnvqZv K‡i| cVb †Kej wkïi gvZf.Iv PPvi Rb¨B Acwinvh bq, eis Ab¨vb¨ wel‡q Ávb AvniY Ges wkÿvRxe‡bi Pjgvb Zvi Rb¨ GwU Acwinvh| cv_wgK wkÿv ¯‡ii ïi“ †_‡KB A_vr c_g †kwY †_‡KB evsjv Ges Bs‡iwR wel‡qi cVb `ÿZv AR‡bi Rb¨ welqe¯ cvV¨cÖ‡K mwb‡ewkZ n‡q‡Q| cvK-cv_wgK I cv_wgK chv‡q cVb `yÝ cwµqvq m¤úb nq- c_g chv‡q wkï co‡Z †k‡L A_vr cV‡bi Rb¨ wkLb; wØZxq chv‡q wkï Zvi AwRZ `ÿZv e¨envi K‡i welqÁvb jvf K‡i A_vr wkL‡bi Rb¨ cVb| c_g ¯‘i †_‡K wØZxq ¯‡i DbœZ n‡Z cvivUvB n‡”Q cvK-cv_wgK I cv_wgK chv‡qi wkïi Rb¨ †kô ARb|

cVb cwµqv Áv‡bi Mfx‡i µgk hvevi c_ wb‡`k K‡i ïayÁv‡bi `iRv Lyj †`q bv, eis cv‡Vi Af¨vm ˆZwi K‡i wkÿv_x‡K Áv‡bi cwZ I fvlvi †mŠ›`h I c‡qvM wel‡q †KŠZwajx K‡i †Zv‡j| cVb‡K ejv nq GK ai‡bi evKwkí| G wk‡í ˆbcÖ¨ ARb Ki‡Z n‡j Gi mÿzAbyhvjb c‡qvRb| †kwYK‡ÿ wkÿ‡Ki cvV Dc¯vc‡bi gva¨‡g Gi PPv nIqv `iKvi| cv_wgK wkÿvµg wkï‡`i cVbwfwËK cwšK †hvM¨Zv¸‡jv AR‡bi gva¨‡g wkÿv_x‡`i mvejxj cVb wbðZ Kiv c‡qvRb| G‡ÿ‡Î mie cvV Ges bxie cvV Dfq †KŠkj c‡qv‡Mi gva¨‡g cVb`ÿZvi Dbqb NUv‡bv hvq| we`¨vj‡q cwiPwjZ wkLb †kLv‡bv Kvhvewj wkÿv_x‡`i mvejxj cvVK ˆZwi‡Z KZUzKz fwgKv ivL‡Z cvi‡Q Zv hvPvB‡qi Rb¨ eZgvb M‡elYv Kvhµgwu nv‡Z †blqv n‡q‡Q| evsjv wel‡q †gvU 14 wU cwšK †hvM¨Zv i‡q‡Q| Zvi g‡a¨ 3wU cVb `ÿZvi mwnZ mswkó| G‡ÿ‡Î wb¤wjwLZ evsjv wel‡qi cwšK †hvM¨Zv¸‡jv wePvh|

- ¯úó, ï× I cwgZ D”Pvi‡Y mvejxjfv‡e co‡Z cvi|
- Qov, KweZv, Mí, i¡cK_v, K‡_vcK_b, eYbv BZ¨vw` g‡bv‡hvM mnKv‡i c‡o gÄyfve eÜ‡Z cvi|
- nv‡Zi †jLv I gyÝZ †jLv co‡Z cvi|

Dc‡ii evsjv wel‡qi cwšK †hvM¨Zv wefvRb K‡i wewfb †kwYwfwËK ARb Dc‡hvMx †hvM¨Zv Kiv n‡q‡Q| G M‡elYvi Rb¨ wb¤wjwLZ wZbwU ARb Dc‡hvMx †hvM¨Zv wbewPZ Kiv n‡q‡Q|

(1.4) cvV¨cÖK I mgg‡bi eB‡qi kã I evK¨ keY‡hvM¨ ¯úó ¯‡i I cwgZ D”Pvi‡Y mvejxjfv‡e co‡Z cvi‡e|

(2.1) Q› `wVK †i‡L cwgZ D”Pvi‡Y, ¯vfweK MwZ‡Z Qov I KweZv co‡Z cvi‡e I gÄyfve eÜ‡Z cvi‡e|

(3.3) cvV¨cy¯‡Ki mggvbm¤úb wkï‡Zvl Ab¨vb¨ eB co‡Z cvi‡e|

Ávi‡bi cwiwa evov‡Z n‡j cvV¨cy¯‡Ki evB‡iI wewfb ai‡bi eB covi Abykxjb wkÿv_x‡`i Kiv‡Z nq| G‡ÿ‡Î Supplementary Reading Materials (SRM) wn‡m‡e †h eB¸‡jv we`¨vj‡q miKvi KZK †`Iqv n‡q‡Q †m¸‡jv cV‡bi Rb¨ wkÿv_x‡`i‡K mnvqZv I DØy× Kiv `iKvi| G‡ÿ‡Î wkÿK‡K AMYx fvgKv cvjb Ki‡Z nq| G M‡elYv Kvhµ‡g D‡jwLZ ARb Dc‡hvMx †hvM¨Zvi wfwË‡Z cVb `ÿZv hvPvB Kivi e¨e¯v Kiv n‡q‡Q|

1.2 mgm¨vi eYbv

eZgvb mg‡q evsjv fvlv e¨wZ‡i‡K wk¶v‡¶‡Î, wK ckvm†b, wK A_bxwZ‡Z Ggb wK mvs¯wZK A½‡b †hvMv‡hvM i¶v Kiv cvq AKíbxq| KviY evsjv eZgvb mg‡q GKwU Pjgvb MwZkxj I AvšRvwZK fvlv| Z_¨ chy³i G hÿM gvZ,fvlvi PPv bv _vK‡j wcwQ‡q co‡Z n‡e wewfb †¶‡Î| ZvB GLb mg‡qi `vex evsjv PPv Ae¨vnZ ivLv Ges mKj `¶Zv e¨,× Kiv| myZivs fvlv `ÿZv AR‡b wcwQ‡q covi KviY hvB _vKZ bv †Kb Zv mgvav‡bi c_ LÿR †ei Ki‡Z n‡e fwel¨r cR‡b¥i Rb¨|

†h‡nZyGKRb wkï AvbÿvwbKfv‡e Zvi fvlv `¶Zvmgn AR‡bi mÿhvMUv †kwYK¶ †_‡KB cvq, †m‡nZy†kwYi wkLb †kLv‡bv Kvhµ‡gi gvb Dbqb Kiv c‡qvRb| eZgv‡b cv_wgK we`¨vj‡qi wk¶KMY evsjv wel‡qi Dci cwk¶Y wb‡q‡Qb| hvi gva¨‡g wk¶KMY beZi c×wZ I †KŠkj e¨env‡i fvlvi PviwU `¶Zv ARb Kiv‡bvi mÿhvM m¤ó Ki‡Z cv‡ib| G Rb¨ evsjv wel‡q `yejZv wbim‡b wewfb ai‡bi mycwi‡ki wfwË‡Z PZz †kwYi wkÿv_x‡`i cVb `ÿZv hvPvB wel‡q M‡elYv cwiPvjbv Kivi c‡qvRb i‡q‡Q|

1.3 M‡elYvi j¶¨ I D‡Ïk¨

mvgwMKfv‡e M‡elYvi jÿ¨ n‡jv evsjv‡`‡ki cv_wgK we`¨vj‡qi PZz ‡kwYi wkÿv_x‡`i evsjv wel‡qi cVb `ÿZv hvPvB Kiv | G jÿ¨ AR‡bi Rb¨ wb‡¤i wZbwU myb`ó D‡Ïk¨ †bqv n‡q‡Q|

- wkÿv_x‡`i kã I evK¨ keY‡hvM¨ ¯úó ¯‡i I cwgZ D"Pvi‡Y mvejxjfv‡e co‡Z cvivi `ÿZv hvPvB Kiv|
- ¯vfvweK MwZ‡Z Qov I KweZv co‡Z I gj-fve eÿ‡Z cvivi `ÿZv gj-¨vqb Kiv |
- cvV¨cy¯‡Ki mggvb m¤úb wkï‡Zvl Ab¨vb¨ eB co‡Z cvivi cviMZv mbv³ Kiv |

1.4. M‡elYvq e¨eüZ ¸iæZcY kãmg‡ni e¨vL¨v

FGD (Focuss group Discussion) PZz †kwY‡Z Aa¨qb m¤úb wk¶v_x‡`i ga¨ n‡Z Qq Rb wk¶v_x‡K GK‡Î ewm‡q Av‡jvPbv Kiv|

cVb `ÿZv t fvlv wkÿvi PviwU `ÿZvi g‡a¨ Ab¨Zg GKwU `ÿZv n‡jv cVb `ÿZv (Reading skill)|

1.5. M‡elYvi Zvrch

eZgvb wek Av_-ivR‰bwZK ev¯eZv we‡ePbvq ejv P‡j †h, gvZ,fvlvi ¸iæZ weke¨vcx ¯xKZ.n‡q‡Q| G Ae¯vq evsjv fvlv †kLvi cwZ †Rvi bRi †`Iqvi K_v mKj gn‡j D"PvwiZ n‡"Q| cv_wgK ¯‡iB mwVK c`‡¶c Mn‡Yi gva¨‡g cv_wgK we`¨vj‡qi wk¶v_x‡`i evsjv fvlv †kLvi mej wfZ M‡o Zvi‡Z n‡e| evsjv‡`‡ki cv_wgK we`¨vjq wk¶vµ‡g gvZ,fvlv wkÿvi ¸iæZ †`qv n‡q‡Q| G‡`‡k wkï †kwY †_‡KB evsjv fvlv †kLv wk¶vµ‡gi Ašfy³ Kiv n‡q‡Q|

weMZ mg‡q †bc KZ„K cwiPwjZ M‡elYv †_‡K GwU cZxqgvb n‡q‡Q †h, cv_wgK we`¨vj‡qi wk¶v_xiv evsjv wel‡qi wewfb `ÿZvq `ªæj| we‡kl K‡i cVb `ÿZvi Rb¨ wbawiZ †hvM¨Zv¸‡jv AR‡b wk¶v_xiv wcwQ‡q Av‡Q, hvi bvbwea KviY M‡elYvi ga¨ w`‡q †ewi‡q G‡m‡Q| eZgvb M‡elYvq †h welqwU MnY Kiv n‡q‡Q Zvn‡jv, cv_wgK ¯‡ii wk¶v_x‡`i evsjv wel‡q cVb `ÿZv hvPvB| GwU ejv P‡j †h, G eQ‡ii ‡bc Gi M‡elYv Aby‡`i GKwU avivewnK cqvm Ges GKwU mg‡qvc‡hvMx I hy³hy³ c`‡¶c|

†bc M‡elKe„Ë` cZ¨vkv Ki‡Q †h, G M‡elYvi ga¨ w`‡q †ewi‡q Avmv djvdj AvMvgx‡Z cv_wgK wk¶vi cwiKíbv cYqb Ges wkLb-†kLv‡bv Kvh©µg‡K MwZkxj I KvhKix K‡i Zÿ‡Z mnvqZv Ki‡e| mxwgZ cwim‡i cwiPwjZ G M‡elYvi djvdj AvMvgx‡Z e„ËKvi cwim‡i M‡elYv cwiKíbvq AMYx fwgKv cvjb Ki‡e e‡j Avkv Kiv hvq|

1.6 M‡elYvi mxgve×Zv

cv_wgK ¯‡i evsjv wk¶vi ¸YMZgvb Dbq‡bi j¶¨‡K mvg‡b †i‡L G M‡elYv Kvh©µgwU MnY Kiv n‡q‡Q| G RvZxq M‡elYv e¨vcK cwim‡i nIqv evÃbxq| M‡elKe„Ë` Zv‡`i M‡elYvi Z_¨ msM‡ni Rb¨ cwZ wefvM †_‡K `ªæ K‡i †gvU 32wU cv_wgK we`¨vjq wbevPb K‡i‡Qb, hv M‡elYvi bgybv †¶Î wn‡m‡e mxwgZ ejv P‡j| GB M‡elYvi gva¨‡g evsjv‡`‡ki cv_wgK we`¨vj‡qi PZz_© ‡kwYi wkÿv_x‡`i evsjv wel‡qi cVb `ÿZv hvPvB Kiv n‡q‡Q| †hLv‡b mviv evsjv‡`‡ki wkÿv_x‡`i Aš—f³ Kiv hvqwb| †Kejgv‡Î mxwgZ msL¨K wkÿv_x‡K wb‡q M‡elYvi Z_¨ msM‡ni KvRwU m¤úb nq|

G M‡elYv Kvh©µg cwiPvjbvi Rb¨ chvß mgq, A_ I †jvKe‡ji mxgve×Zvi Kvi‡YB bgybvq‡bi AvKvi †QvU †bqv n‡q‡Q| M‡elKe„Ë` g‡b K‡ib Dc‡iv³ cwµqwU Av‡iv wbweofv‡e Kivi wbwg‡Ë ‡h cwµqwU MnY Kivi `iKvi wQj Zv n‡jv M‡elKe„Ë` KZ„K Avi I `xN mgq we`¨vj‡q Ae¯vb K‡i wk¶K‡`i †kwY cvVbv ch‡e¶Y, ch‡e¶‡YvËi we¯wiZfv‡e mvÿvrKvi MnY Kiv `iKvi wQj| Ges ÷clqv‡Pi gva¨‡g cVb MwZ cwigvc Kivi c‡qvRb wQj| wKš cwZ we`¨vj‡q GKRb M‡el‡Ki GKw`b gvÎ Z_¨ msM‡ni mÿvhvM _vKvq Dc‡iv³ mxgve×Zv m„ó n‡q‡Q|

M‡elYvi Z_¨-DcvË we‡kl‡Yi †ÿ‡Î I AvaybK chy³i e¨envi Kiv n‡q‡Q| d‡j cZ¨wkZ djvdj A‡bK †ewk MnY‡hvM¨ wn‡m‡e cwZwôZ n‡q‡Q| Avgiv wbðqB mK‡jB G wel‡q GKgZ n‡ev †h, cwZwU wkÿv_x‡K evsjv eYgvjv Ges evsjv eYgvjvi cwZwU eY Aek¨B wPb‡Z n‡e| KviY mvejxjfv‡e cv‡Vi ce©kZ n‡jv eYgvjv wPb‡Z cviv| Ab¨_vq mvaviYfv‡e wkÿv_xiv co‡Z cvi‡e bv| eYgvjv †Pbvi wel‡q †Kvb Afxÿvc` ivLv nqwb| GUvI G M‡elYvi GKwU mxgve×Zv|

wØZxq Aa¨vq: mwnZ¨ chv‡jvPbv

2.1 fwgK v

djcm¬M‡elYv cwiPvjbvi Rb¨ we‡qi m‡½ mswkó mwnZ¨ chv‡jvPbv AZ¨š— i¾Zc¥K| GwU M‡elYvi GKwU mgóag× Kvh©µg| welq mswkó mwnZ¨ chv‡jvPbv M‡elYv Kvh©µ‡gi wbf i‡hvM¨Zvi gvÎv e„× K‡i| mgm¨v wbe©vPb I c¨vebv cYqbKv‡j M‡elKe›`x mswkó M‡elYvcÎ I wewfb cwZ‡e`‡b wkÿv_x‡`i gj¬¨vqb djvdj chv‡jvPbv K‡i‡Qb|

gvZf.lv PPv ‡h ‡Kvb RwZi mvdj¨ AR‡bi gj¬ wfwË| evsjv Avgv‡`i gvZf.lv nIqv m‡ZI wk¶v_x‡`i cVb ‡hvM¨Zvi gvÎv Kvs wLZ bq| mvavi YZ ‡`Lv hvq ‡h, miKwi cv_wgK we`¨vj‡qi A‡bK wk¶v_x cÂg ‡kwY chš wk¶v ‡kl K‡i evsjv cV‡bi ‡hvM¨Zv I `¶Zv ARb Ki‡Z cv‡i bv | A_P 1992 mvj n‡Z cv_wgK we`¨vj‡q ‡hvM¨Zwf wËK wkLbµg Pvjy K‡i miKvi Zv ev¯evq‡bi Rb¨ wewfb c‡qvRbxq KvhKi c`‡¶c MnY K‡i‡Qb| M‡elYvi Rb¨ mgm¨v wbe©vPb I c¨vebv cYqbKv‡j M‡elKe›`x we‡qi m‡½ mswkó M‡elYvcÎ, RvZxq KwZ.Afxÿvi Z_¨, KgKZvM‡Yi cv_wgK we`¨vjq cwi`kb cwZ‡e`b, cwÎKvq cKwkZ cwZ‡e`b Ges cv_wgK wk¶v mgvcbx cix¶vi djvdj chv‡jvPbv K‡i‡Qb|

2.2 mv¤úwZK mg‡q RvZxq chv‡q wkÿv_x gj¬¨vqb Ae¯vi chv‡jvPbv

miKwi D‡`¨v‡M †`‡ki cv_wgK wkÿvi cÂg †kwYi wkÿv_x‡`i wb‡q cwZ eQi mgvcbx cixÿv Abyôv Z n‡q _v‡K| D³ mgvcbx cixÿvq cwZ eQi M‡o kZKiv 95 fv‡Mi l †ewk wkÿv_x cvk gvK †c‡q _v‡K| D`vniY¯ i¡c 2015 mv‡j cv‡ki nvi kZKiv 98.5 fvM| Aciw`‡K cv_wgK wkÿv Awa`ßi KZK, b¨vkbvj ÷¨vW È G¨v‡mm‡g›U (GbGmG) Kgm¤úPi Avl Zvq cwZ `ßi eQi ci ci ZZxq I cÂg ‡kwYi wkÿv_x‡`i evsjv wel‡q ‡`ke¨vcx bgybvq‡bi gva¨‡g gj¬¨vqb Kiv nq| weMZ 2015 mv‡j cÂg †kwYi wkÿv_x‡`i 5 e¨vÛ hy³ cv‡ki nvi kZKiv gvÎ 29 fvM Ges ZZxq †kwYi 3 †_‡K 5 e¨vÛ cvß wkÿv_xi cv‡ki nvi kZKiv 75 fvM| m¤úwZ m¤úvw`Z D³ `ywU wkÿv_x KwZZ gj¬¨vqb -Gi djvd‡j cv_K¨ †`Lv hvq| d‡j AwaKZi mwVK Z_¨ AR‡bi Rb¨ evsjv wel‡q Avi l M‡elYv Kivi ¸i¾Z i‡q‡Q|

2.3 weMZ `ßi `k‡Ki gj¬¨vqb Ae¯vi chv‡jvPbv

weMZ 90 `k‡Ki evsjv wel‡qi cVb wel‡q GKwU M‡elYv cwZ‡e`b chv‡jvPbv Kiv †h‡Z cv‡i| dwi`Dwïb Ges cgyL (1996) Kyg jv ‡Rjvq ‡gvU 10wU miKwi cv_wgK we`¨vj‡qi ZZxq ‡kwYi 200 Rb wk¶v_xi evsjv cVb `¶Zv hvPvB wel‡q M‡elYv cwiPvjbv K‡ib| D³ M‡elYvq wkÿv_x‡`i cvß Mo †¯vi wQj kZKiv 36.8 fvM | M‡elKe›`x G M‡elYvq cuPwU `ÿZvq cVb hvPvB K‡ib| G¸‡jv n‡jv -Kgv AbymiY K‡i cVb cvVb, `wo AbymiY K‡i cVb cvVb, ck‡evaK wPý AbymiY K‡i cVb cvVb, Avðh‡evaK wPý AbymiY K‡i cVb cvVb, mwVK DÓPvi‡Y cVb cvVb | M‡elKe›`x wk¶‡Ki evsjv cvV ch‡eÿY K‡ib Ges cwZ‡e`‡b D‡jL K‡ib †h, ‡kwYK‡¶ wkÿK aÿwb Z‡Ëi Dci ‡Rvi ‡`qv bv, AvÂwjK fvlv cwinvi K‡ib bv, PwjZ fvlvi c‡qvM Kg K‡ib Ges weivg wP‡ýi e¨envi I aÿwb evsjv fvlvi mwVK D”PviY ‡kLv wbwðZ bv Kivi Rb¨ wk¶v_x‡`i Kvs wLZ cVb `¶Zv ARb n‡”Q bv |

mgmvgwqK mg‡q, RvZxq cv_wgK wk¶v GKv‡Wgx (‡bc) Gi D‡`¨v‡M ‡g‡ni¾‡bQv Ges cgyL (1996), gqgbwmsn I dwi`cÿ ‡Rjvi miKwi cv_wgK we`¨vj‡qi ZZxq †kwYi wk¶v_xi Dci evsjv wel‡qi ‡kvbv, ejv, cov I ‡jLvi `¶Zvi wel‡q M‡elYv Kvh©µg cwiPvjbv K‡ib | G M‡elYvq cVb `¶Zv wQj, ÔkeY‡hvM¨ ¯‡i, ï× I ¯úó D”Pvi‡Y co‡Z cvi‡e I weivg wPý wPb‡Z cvi‡eÓ Ges Òh_vmv¤e ¯v fwweK MwZ‡Z co‡Z cvi‡e|Ó GB ‡hvM¨Zv `ywU cÖvi cyiv AR‡bi gvÎv h_vµ‡g kZKiv 63.75 fvM I 50 fvM|

m¤úwZ RvZxq cwÎKvq cKwkZ cwZ‡e`‡b wkÿv_x‡`i cVb `ÿZv we‡q nZvkv e¨³ Kiv n‡q‡Q| D`vniY ¯‹c wemZ 3 ‡m‡Þ¤i 2016 Zwi‡Li ‰`wbK B‡Ëdv‡Ki m¤úv`Kxq Kjvg †_‡K D‡jL Kiv hvq| D³ Kjv‡g gva¨wgK I D”P wk¶v Awa`ß‡ii (gvDwm) Z`viK I gj¨vqb wefv‡Mi cwZ‡e`‡bi djvdj eYbv Kiv n‡q‡Q| GLv‡b †`Lv hvq ‡h, gvZf.v.Iv evsjv we‡qi `¶Zv ARb RvZxq Mo ‡¯‹vi (KvswLZ) Gi †P‡q Iô ‡kwYi wk¶v_xi ARb kZKiv 30 fvM Ges Aóg ‡kwYi wk¶v_xi ARb kZKiv 45 fvM Kg | Abyôvb cÖf…wZ, ‰`wbK wk¶v cwÎKvq 15 b‡f¤i 2017 Zwi‡L cKwkZ cwZ‡e`‡b D‡j Kiv n‡q‡Q, cv_wgK ¯‹i kZKiv 75 fvM wk¶v_x †hvM¨Zv fvjfv‡e wkL‡Q bv Ges ZZxq ‡_‡K 5g ‡kwYi ‡ekxi fvM wk¶v_x evsjv co‡Z cv‡i bv | GKBfv‡e, ‰`wbK Av‡jwKZ evsjv‡`k cwÎKvq 11 wW‡m¤i 2017 Zwi‡L cKwkZ cwZ‡e`‡b D‡jL Kiv n‡q‡Q ‡h, ZZxq cv_wgK wkÿv Dbqb Kgm¨Pi Aax‡b cv_wgK wk¶v Awa`ßi KZK.2015 mv‡j GKwU ‡eBR jvBb mv‡f Kiv nq | mv‡f‡Z ‡`Lv hvq, ZZxq ‡kwYi gvÎ 25 kZvs‡ki Kg wk¶v_x mvejxjfv‡e evsjv co‡Z cv‡i |

Ôcix¶vq mvdj¨, gvb ckwe×Ô wk‡ivbv‡g ‰`wbK RbKÚ cwÎKvq weMZ 01 Rvby 2015 Zwi‡L cKwkZ cwZ‡e`‡b Rbve wefvI ev‰o D‡jL K‡i‡Qb, cv_wg‡Ki wk¶vi gvb wb‡q 2014 m‡b wekeïvsK GK wi‡cv‡U e‡j‡Q- fwZi nvi evo‡jI K‡g‡Q wk¶vi gvb | mgvcbx cix¶vq DËxY‡`i 75 kZvsk evsjv‡Z `¶ bq | AvšRwZK M‡elYv ms¯‹v i¤g UywiW evsjv‡`k wel‡q GK cwZ‡e`‡b D‡jL K‡i‡Qb †h, evsjv‡`‡k c_g I wØZxq ‡kwY cvk Kiv wk¶v_x‡`i gvZf.v.Iv evsjv cVb `¶Zv m‡švlRbK bq| cwZ‡e`‡b ejv n‡q‡Q, AvšRwZKfv‡e wk¶vi c_g av‡c kã e‡jS gvZf.v.Iv D”PviY K‡i co‡Z cvivi nvi wgwb‡U 45 ‡_‡K 60wU kã (i¤g Uywi W 1986) | Z‡e evsjv‡`‡k c_g ‡kwY DËxY wk¶v_x‡`i cvq 32 kZvskB wgwb‡U GKwU evsjv kãI D”PviY K‡i co‡Z cv‡i bv | Avi wØZxq ‡kwY DËxY‡`i cvq 16 kZvskB evsjv GKwU kã D”PviY K‡i co‡Z m¶g bq | mvivcw_.ex‡Z ‡hLv‡b wk¶vi c_g av‡c kã e‡jS gvZf.v.Iv D”PviY Kivi nvi wgwb‡U 45wUi Dci ‡mLv‡b evsjv‡`‡k c_g ‡kwY ‡k‡l GKRb wk¶v_x wgwb‡U gvÎ 16wU evsjv kã co‡Z m¶g | wØZxq ‡kwY ‡k‡l GB msL¨v wM‡q `vovq wgwb‡U 33wU| i¤g Uywi‡Wi cwZ‡e`b cv_wgK wk¶vi gvb I wk¶v_x‡`i `¶Zv wb‡q ‡h ck Zvjv‡Q Zv‡K ¸i¤‡Zi ms‡M ‡bqv c‡qvRb e‡j g‡b K‡ib we‡klÁiv | i¤g UywiW e‡j‡Q , ‰eÁwbK `wó‡KvY ‡_‡K hvi ‰ewkK gvb wbaviY Kiv n‡q‡Q wgwb‡U 45 ‡_‡K 60wU kã Ges GB c_ a‡i wewfb ‡`k M‡elYvi gva¨‡g Zv‡`i cVb `¶Zvi nvi ‡ei K‡i‡Q | i¤g UywiW Gi ‡Mvevj Awdm Gwkqv AÂ‡ji cwiPvjK cfvZ Kwig e‡jb, c_g I wØZxq ‡kwYi wkï‡`i covi m¶gZv ‰Zwi bv n‡j ‡evSvi ¶gZvI evo‡e bv | G Rb¨ wkï‡`i wiwWs dvqwÝ evov‡Z n‡e | wkï‡`i Kgc‡¶ wgwb‡U 60wU kã c‡o e‡S‡Z n‡e (mÎt www. wcq.Kg)|

wewewm evsjv, XvKv Gi cwZ‡e`K Rbve dwi` Avn‡g` (1 RyjvB 2014) AbjvBb wewewm wbDR (BBC NEWS) G Ôevsjv‡`‡ki cv_wgK wk¶vi gvb wb‡q wekeïvs‡Ki ckÔ wk‡ivbv‡gi cwZ‡e`‡b D‡jL K‡i‡Qb, wekeïvsK e‡j‡Q, cv_wgK wk¶v ‡kl Kiv wk¶v_x‡`i GK ZZxqvs‡ki ‡gŠwjK A¶i I msL¨v Áv‡b `vwjZv ‡_‡K hv‡”Q | ÔgvZf.v.Ivq covi `¶Zv evov‡j ceø× evo‡e welqKÔ ‰`wbK c_g Av‡jv Av‡qwRZ weMZ 21 Rvbyqvwi 2018 Zwi‡Li ‡Mvj‡Uwej ‰eV‡K BDGmGAvBwWi wk¶v welqK `j‡bZv ‡KU ‡gjvb e‡jb †h, wkï‡`i cVb `¶Zv kZKiv 10 fvM evo‡j A_‰bwZK ceø× 0.3 fvM ‡e‡o hvq, hv M‡elYq AvšRwZKfv‡e ¯‹xKZ.(c_g Av‡jv 2018) |

ewYZ djvdj ‡_‡K ‡`Lv hvq †h, cÂg ‡kwYi mgvcbx cix¶vq cv‡ki nvi fvj n‡jI RvZxq KwZ.Afx¶vq wk¶v_x‡`i gvZf.v.Iv evsjvq `¶Zv AR‡bi gvÎv LvwB nZvkvRbK | Kv‡RB M‡elYvi gva¨‡g cKZ.Z_¨ ‡R‡b gvZf.v.Ivq cVb `¶Zv AR‡bi KvhKi c`‡¶c MnY bv Kiv ‡M‡j 2030 mv‡ji g‡a¨ GmwWR (SDG) ARb m¤e n‡e bv |

ZZxq Aa¨vq: M‡elYv c×wZ

3.1 fwgKv

G M‡elYvwU gj-Z cwigvYMZ c×wZ (Quantitative method) AbyiY K‡i m¤úb Kiv n‡q‡Q| Z‡e mvÿvrKvi I †dvKvm Mæc wWmKvkbGi †ÿ‡Î wKQzwKQzwe¯vwiZ Z_¨ msMn Kiv n‡q‡Q hv ¸YMZ c×wZi (Qualilative method) Abyjc msMn Kiv n‡q‡Q| Z‡e G M‡elYvq cÿvcyi ¸YMZ c×wZ AbyiY Kiv nq wb| Rixc c×wZ AbyiY K‡i GB M‡elYvwU cwiPvwjZ n‡q‡Q|

3.2 M‡elYvi †¶Î I cwimi

evsjv‡`‡ki miKvwi cv_wgK we`¨vjq‡K M‡elYvi †ÿÎ wn‡m‡e †bqv n‡q‡Q| ‡`‡ki mKj wefvM †_‡K G we`¨vjq¸‡jv wbevPb Kiv n‡q‡Q| wbevwPZ miKvwi cv_wgK we`¨vj‡qi PZz †kwY mgvßKvix wkÿv_x‡`i ‡bqv n‡q‡Q| H mKj wkÿv_xiv Z_¨ msMnKvjxb mg‡q cÂg †kwYi wkÿv_x wQj| G mKj wkÿv_x‡`i gva¨‡g Afxÿv c‡qvM I †dvKvm Mæc wWmKvkb Kiv n‡q‡Q| G QvovI PZz †kwYi evsjv wel‡qi wkÿK‡K welqx wn‡m‡e †bqv n‡q‡Q hvi cvV ch‡eÿY I mvÿvrKvi MnY Kiv n‡h‡Q|

3.3 Uzjm

G M‡elYvq wb¤ewYZ Pvi ai‡bi Uÿm e¨envi Kiv n‡q‡Q -

Afxÿvc Î t

†gvU cvPwU fv‡M Afxÿv‡K fvM Kiv n‡q‡Q h_v t cvV¨cy¯K †_‡K c`Ë kãmg‡ni cVb `ÿZv hvPvB, cvV¨cy¯K †_‡K c`Ë evK¨mg‡ni cVb `ÿZv hvPvB, cvV¨cy¯K ewnfz c`Ë evK¨mg‡ni cVb `ÿZv hvPvB, cvV¨cy¯K †_‡K c`Ë KweZvi cVb `ÿZv hvPvB I cvV¨cy¯K †_‡K c`Ë KweZv cv‡Vi Abyaveb `ÿZv hvPvB | (cwiwkó -1)

ch‡eÿY ‡PKwj÷t

ch‡eÿY †PKwj‡÷i gva¨‡g evsjv welq wkÿK KZK, cwiPvwjZ †mk‡bi wewfb w`K ch‡eÿY Kiv n‡q‡Q| GB w`K¸‡jv n‡jv - wkLb- †kLv‡bv Kvhvewj cwiPvjbvi c¯wZgj-K KvR, wkLb-†kLv‡bv Kv‡R DcKiY e¨envi msµvš, wkÿv_x‡`i wb‡`kbv I †clYv `vb, covi `ÿZv AR‡b e¨eüZ †KŠkj, kã †kLv‡bvi †KŠkj, wkÿv_x‡`i AskMnY I cVb gj-¨vqb| (cwiwkó -2)

mvÿvrKvic Î t

Aa-KvVv‡gve× c‡ki gva¨‡g evsjv welq wkÿ‡Ki mvÿvrKvi MnY Kiv n‡q‡Q| (cwiwkó -3)

‡dvKvm Mæc wWmKvmbt

Aa-KvVv‡gve× MvBW c‡ki gva¨‡g wkÿv_x‡`i ‡dvKvm Mæc wWmKvmb MnY Kiv n‡q‡Q| (cwiwkó -4)

3.4 bgybvqb

÷¨wUdvBW bgybvq‡bi gva¨‡g evsjv‡`‡ki AvUwU wefvM †_‡K †Rjv, †Rjv †_‡K Dc‡Rjv Ges Dc‡Rjv †_‡K we`¨vjq evQvB n‡q‡Q| evQvBKZ..we`¨vj‡qi g‡a¨ 19wU MvgvÂ‡ji I 9wU knivÂ‡ji hv †gvU 28wU miKwi cv_wgK we`¨vj‡q G M‡elYv Kvhµgv‡U cwiPvjbv Kiv nq| wkÿv_x Ges D‡Ïk¨g‡K bgybvq‡bi gva¨‡g wkÿK wbewPZ Kiv n‡q‡Q| PZz_ †kvYi †gvU wkÿv_x‡`i c_‡g QvÎ I QvÎx wn‡m‡e `ßi fv‡M fvM Kiv n‡q‡Q| c‡i iwZe× ^`e Pq‡bi gva¨‡g c‡Z¨K fvM ‡_‡K 5 Rb K‡i †gvU 10 Rb K‡i wkÿv_x evQvB Kiv nq|

mviYx 3.1t GK bR‡i bgybvqbKZ..we`¨vjq I wkÿv_x

wefvM	†Rjv	Dc‡Rjv	we`¨vjq		‡gvU we`¨vjq	wkÿK msL¨v	‡gvU wkÿv_x
			Mvg	kni			
XvKv	1	2	3	1	4	4	10×4=40
PÆMvg	1	2	2	2	4	4	10×4=40
ivRkvnx	2	2	2	2	4	4	10×4=40
Lýbv	2	2	3	1	4	4	10×4=40
ewikvj	1	1	1	0	1	1	10×1=10
wm‡jU	1	2	3	1	4	4	10×4=40
iscÿ	1	2	3	1	4	4	10×4=40
gqgbwmsn	1	2	2	1	3	3	10×3=30
‡gvU	10	15	19	9	28	28	280

3.5 cvBjwUs

Uzjm Pevš Kiv i c‡e M‡elKMY gqgbwms‡ni GKwU Mv‡gi Ges GKwU kn‡ii miKwi we`¨vjq †_‡K cvBjwUs Kv‡Ri Ask wn‡m‡e Z_¨ msMn K‡ib| cieZx‡Z cvBjwUs Gi Z_¨ we‡klY K‡i M‡elKMY Uzjmmgn-Pevš K‡ib|

3.6. Z_¨ msM‡ni chvqµwgK avc

Z_¨ msM‡ni Rb¨ wb‡¤i chvqµwgK avcmgn-Abyiv Kiv n‡q‡Q

3.6.1 Z_¨ msMnKvix cwkÿY

Z_¨ msM‡ni Uzjm wn‡m‡e e¨eüZ Afxÿvc Î, GdwRwW, †kwY cvV`vb ch‡eÿY,mvÿvrKvic Î BZ¨w` c‡qv‡M Aek¨B `ÿ M‡el‡Ki c‡qvRb| †m Rb¨ †bc Abyl` m`m¨M‡Yi ga¨ ‡_‡K AwaKZi †hvM¨ Ges M‡elYv Kv‡R msw¶ó e¨w³eM‡K G Kv‡R h_vh_ fv‡e `wqZ cvj‡bi Rb¨ c‡qvRbxq cwkÿY c`vb Kiv n‡q‡Q| djkwZ‡Z M‡elYwU gvbm¤úZfv‡e m¤úb Kiv m¤e n‡q‡Q| we‡kl K‡i Afxÿv c‡qvM Kivi Rb¨ `ÿ M‡el‡Ki c‡qvRb wQj| cVb hvPvB‡qi ^be¨w³KZv wVK ivLvi Rb¨ Z_¨ msMnKvix‡`i cwkÿY †`qv n‡q‡Q|

3.6.2 M‡elYvi Z_¨ msMn

wbw`ó Zwi‡L wbw`ó we`¨vj‡q Dcw¯Z n‡q cavb wk¶K I welq wk¶‡Ki mv‡_ c‡qvRbxq civgk Kiv I cwiKíbv Abyhvqx M‡elYv Kg ïi“ Kiv n‡q‡Q| welq wk¶‡Ki cvV`vb ch‡e¶‡Yi Rb¨ cvV`v‡bi c‡e Zvu mv‡_ cvVmsµvš Av‡jvPbv I cvV ch‡eÿY Kiv n‡q‡Q|

bgybvq‡bi gva¨‡g wkÿv_x evQvB Kiv n‡q‡Q I c„K i“‡g wkÿv_xi wbKU Afxÿv c‡qvM Kiv n‡q‡Q| D³ 10 Rb wkÿv_xi g‡a¨ †_‡K 6 Rb wkÿv_x wb‡q ‡dvKvm M‡c wWmKvkb Kiv n‡q‡Q| c‡i welq wk¶‡Ki mv¶vrKvi MnY Kiv n‡q‡Q| ‡h‡nZz ‡di“qvwi-Gwcj mg‡q Z_¨ msMn Kiv n‡h‡Q, †m‡nZzPZz †kwY mgvßKvix wn‡m‡e cÂg †kwYi wkÿv_x‡`i welqx wn‡m‡e †bqv n‡q‡Q| Dchy³ wbwiwewj cwi‡ek cvIqvi j‡ÿ¨ Z_¨ msM‡ni Rb¨ c„K i“‡gi e¨e¯v Kiv n‡q‡Q Ges wkÿv_x‡`i RoZv `i-Kivi Rb¨ AvBm‡e‡Ki e¨e¯v Kiv n‡q‡Q| c‡Z¨K wkÿv_xi cVb hvPvB c„K c„Kfv‡e Kiv n‡q‡Q| †PKwj‡÷i gva¨‡g M‡elK gwKs K‡i‡Qb| Afxÿvi Abyhveb As‡ki Rb¨ wkÿv_x‡`i GK‡Î emv‡bv n‡q‡Q|

mKj †ÿ‡Î wj½ mgZv bxwZ MnY Kiv n‡q‡Q| M‡elYvq wkÿv_x‡`i kã I evK¨ keY‡hvM¨ ¯úó ¯‡i I cwgZ D”Pvi‡Y cvV, ¯vfvweKfv‡e Qov I KweZv cov, cvV¨cÿ‡Ki mggvbm¤úb wki‡Zvl eB co‡Z cviv BZ¨w` welq¸‡jv AwZm¤² fv‡e ch‡eÿY Kiv n‡q‡Q|

3.7 M‡elYvi Z_¨-DcvË we‡klY

M‡elYvi Z_¨-DcvË we‡kl‡Yi †ÿ‡Î G‡·j e¨envi Kiv n‡q‡Q| ¸YMZ Z_¨ we‡kl‡Yi Rb¨ w_gwUK we‡klY †KŠkj e¨envi Kiv n‡q‡Q| d‡j cZ¨wkZ djvdj A‡bK †ewk MnY‡hvM¨ wn‡m‡e cwZwôZ n‡q‡Q|

PZz Aa¨vq: Z_¨ Dc¯vcb I we‡klY

4.1 fwgKv

M‡elYv K‡gi me‡P‡q ¸i“Zc¥K I RwUj KvR n‡jv Z_¨ Dc¯vcb I we‡klY| †mRb¨ M‡elKe„Ë` Z_¨ msM‡ni cici B Zv we‡kl‡Yi KvR ïi“ K‡ib| evsjv wel‡qi cVb `ÿZv wbi|c‡Yi wewfb `wó†KvY t_‡K wewfb ai‡bi Uvým e¨envi Kiv n‡q‡Q| e¨eüZ Uvýmmg‡n cvß Z‡_¨i chvqwµwgK Dc¯vcb I Av‡jvPbv wb‡¤ Kiv n‡jv| Afxÿvq cvß †¯vi‡K Microsoft Excel Gi gva¨‡g 280 Rb wkÿv_xi cvß †¯vi‡K wewfb cwimsL¨wbK we‡klY Kiv n‡q‡Q| cvV ch‡eÿY, mvÿvrKvi I †dvKvm M«c wWmKvm‡bi gva¨‡g cvß Z‡_¨i Thematic we‡klY Kiv n‡q‡Q|

4.2 mwnK cVb `ÿZvi gvÎv wbi|cY

M‡elYvi D‡Ïk¨‡K wfwË K‡i cvPwU `ÿZvq wkÿv_xi cVb `ÿZv hvPvB Kiv n‡q‡Q| GB cuPwU `ÿZv n‡jv- cvV¨cÿK t_‡K c`Ë kãmg‡ni cVb, cvV¨cÿK t_‡K c`Ë evK¨mg‡ni cVb, cvV¨cÿK t_‡K c`Ë KweZvi cVb cvV¨cÿK ewnfz‡ c`Ë evK¨mg‡ni cVb I cvV¨cÿK t_‡K c`Ë KweZv cv‡Vi Abyôvb|

mviYx 4.1t mvgwMKfv‡e evsjv wel‡q wkÿv_x‡`i cVb `ÿZvi gvÎv (%)

`ÿZvi †ÿÎ	cVb `ÿZvi nvi (%)
cvV¨cÿK t_‡K c`Ë kãmg‡ni cVb `ÿZv	73.21
cvV¨cÿK t_‡K c`Ë evK¨g‡ni cVb `ÿZv	48.93
cvV¨cÿK ewnfz‡ c`Ë evK¨mg‡ni cVb `ÿZv	47.00
cvV¨cÿK t_‡K c`Ë KweZvi cVb `ÿZv	76.96
cvV¨cÿK t_‡K c`Ë KweZv cv‡Vi Abyôvb `ÿZv	66.96
Mo	**62.61**

mviYx 1 t_‡K †`Lv hvq †h, cuPwU `ÿZvi g‡a¨ cvV¨cÿK t_‡K c`Ë kãmg‡ni cVb I cvV¨cÿK t_‡K c`Ë KweZvi cVb wel‡q wkÿv_x‡`i AwRZ †¯vi †gvUvgyL m‡švlRbK (73.21% I 76.96%)| Z‡e cvV¨cÿK t_‡K c`Ë evK¨mg‡ni cVb I cvV¨cÿK ewnfz‡ c`Ë evK¨mg‡ni cVb `ÿZvq wkÿv_x‡`i cvß †¯vi †gv‡UB m‡švlRbK bq (48.93% I 47.00%) | cvV¨cÿK t_‡K c`Ë KweZv cv‡Vi Abyôvb `ÿZvq wkÿv_x‡`i cvß †¯vi 66.96 hv ga¨g gv‡bi ejv †h‡Z cv‡i|

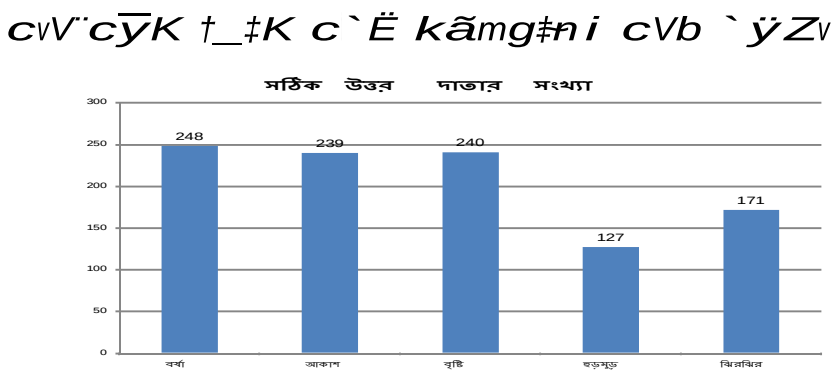
4.3 kãmg‡ni cVb `ÿZvi gvÎv wbi|cY

cvV¨cÿK t_‡K c`Ë kãmg‡ni g‡a¨ wQj elv, AvKvk, ewó, ûogvø I wSiwSi| Gi g‡a¨ elv, AvKvk I ewó kãMÿjvi wel‡q wkÿv_x‡`i m‡švlRbK cVb `ÿZv cvIqv †M‡Q (mviYx 4.2)| ‘wSiwSi’ kãwUi †ÿ‡Î wkÿv_xiv ga¨g gv‡bi †¯vi cvß n‡q‡Q | me‡P‡q †ewk `vwjZv cwijwÿZ n‡q‡Q ‘ûogvø’ kãwUi †ÿ‡Î (cvß †¯vi 45.36%)|

mviYx 4.2t cvV¨cy̅K †_‡K c`Ë kãmg‡ni cVb `ÿZvi gvÎv(%)

kãmgn	cviMZvi gvÎv (ï×D"PviY I keY‡hvM¨¯i) %		
	mwVK fv‡e	AvswkK mwVK fv‡e	mwVK nqwb
elv	88.57	7.50	3.93
AvKvk	85.36	11.79	2.86
e„ó	85.71	11.07	3.21
ûogy	45.36	35.36	19.29
wSiwSi	61.07	30.00	8.93
Mo	73.21	19.14	7.65

jÿ¨ Ki‡j †`Lv hvq †h, elv, AvKvk I e„ó kãM‡yjv G wkÿv_xiv GKwaK RvqMvq cV‡bi m¤§Lxb n‡q‡Q| wewfb KweZv I M‡í Gi e¨envi n‡q‡Q| wkÿv_xiv mn‡RB cvV Ki‡Z †c‡i‡Q| Aciw`‡K, 'ûogy' kãwU A‡bK wkÿv_x GB c_g cV‡bi m¤§Lxb n‡q‡Q|



wPÎ 4.1t cvV¨cy̅K †_‡K c`Ë kãmg‡ni cVb `ÿZvi Zjbv

- wkÿv_x‡`i A‡b‡KB eYgvjv wPb‡Z cv‡i bv Zviv ¯vfvweK fv‡e wiwWs co‡Z cv‡i bv|
- A‡bK wkÿK hy³vÿi wb‡R †ev‡S bv| ZvB G wel‡q Zviv †kLvb bv| (mvÿvrKvi)
- ‡kwY wkÿK KZ„K hy³eY ‡f‡½ wkÿv_x‡`i wbKU Dc¯vc‡b NvUwZ i‡q‡Q|
- wKQzwkÿK k‡ãi D"PviY, evbvb I A_ †ev‡W wj‡L †`Lv‡j I A‡bK wkÿK G RvZxq Abykxjb Kivb bv|

4.4 evK¨mg‡ni cVb `ÿZvi gvÎv wbi¦cY

cvV¨cy̅K †_‡K gvÎ wZbwU evK¨ †`qv n‡qwQj wkÿv_x‡`i cV‡bi Rb¨| Gi g‡a¨ 'G‡K ejv nq Bj‡k¸wo|' G evK¨wUi †ÿ‡Î wkÿv_x‡`i cvß †¯‹vi n‡jv kZKiv 68.64| GB evK¨wUi †¯‹vi †gvUvgyU fvj Ki‡j I Aci `yU ev‡K¨i cVb `ÿZvq `yjZv cwijwÿZ n‡q‡Q| 'elvq †dv‡U K`g, †Kqv I AviI bvbv dzj|' evK¨wUi Rb¨ wkÿv_xiv kZKiv 45.36 fvM Ges 'kirKv‡ji AvKv‡k mv`v †gN †cRv Z‡zjvi g‡Zv †f‡m †eovq|' evK¨wUi Rb¨ wkÿv_xiv gvÎ kZKiv 36.79 fvM †¯‹vi K‡i‡Q|

mviYx 4.3 t cvV¨cÖK t_‡K c`Ë evK¨mg‡ni cVb `ÿZvi gvÎv (%)

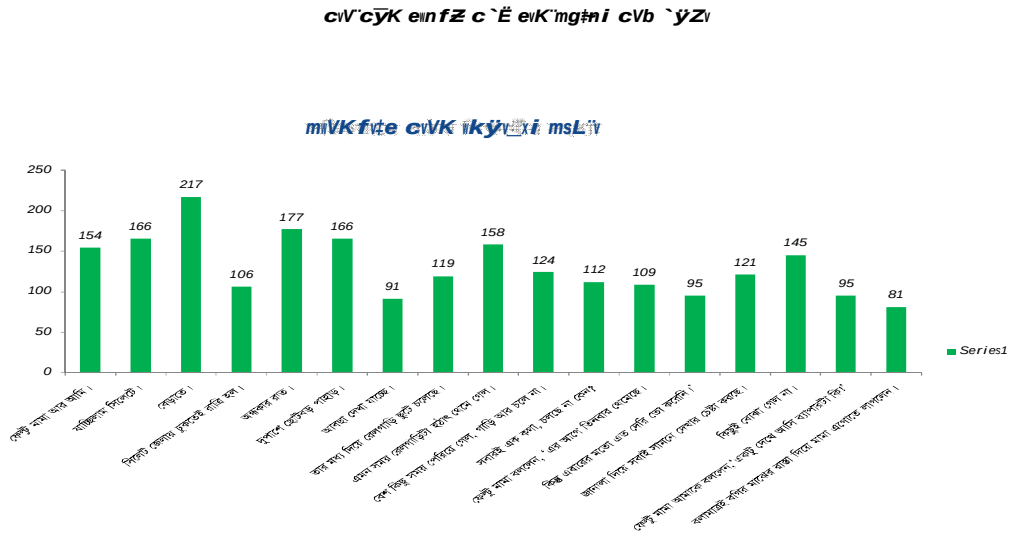
evK¨mgn	‡¯¿vi (%)
G‡K ejv nq Bj‡k¸wo|	68.64
elvq †dv‡U K`g, †Kqv I Avi I bvbv dj‡|	45.36
kirKv‡ji AvKv‡k mv`v †gN †cÖv Z‡jvi g‡Zv †f‡m †eovq|	36.79
Mo	48.93

wPÎ 4.2 t cvV¨cÖK t_‡K evK¨mg‡ni cVb `ÿZvi Z‡jvbv

mviYx 4.4t cvV¨cÖK ewnfz¤ c`Ë evK¨mg‡ni cviMZvi gvÎv

	evK¨mgn	‡¯¿vi (%)
	†dëzgvgv Avi Awg|	55.00
	hw”Qjvg wm‡j‡U|	59.29
	†eov‡Z|	77.50
	wm‡jU †Rjvq XK‡ZB iwÎ nj|	37.86
	AÜKvi ivZ|	63.21
	`ÿzv‡k †QvUeo cvnvo|	59.29
	Aveqv †`Lv hv‡”Q|	32.50
	Zvi ga¨ w`‡q †ijMwo Q‡U P‡j‡Q|	42.50
	Ggb mgq †ijMwoUv nVvr t_‡g †Mj|	56.43
	†ek wKQzmgq †cwi‡q †Mj, Mwo Avi P‡j bv|	44.29
	mevi B GK K_v, Pj‡Q bv †Kb?	40.00
	†dëzgvgv ej‡jb, ‘Gi Av‡M wZbevi t_‡g‡Q|’	38.93
	wKš Gev‡i i g‡Zv GZ †`wi †Zv K‡iwb|	33.93
	Rvbvjv w`‡q mevB mvg‡b †`Lvi †Póv Ki‡Q|	43.21
	wKQz †evSv †Mj bv|	51.79
	†dëzgvgv Avgv‡K ej‡jb, ‘GKUz †`‡L Awm e¨vcviUv wK!’	33.93
	ejvgvÎB ewMi gv‡Si i¯¿v w`‡q gvgv G‡Mv‡Z jvM‡jb|	28.93
	Mo	47.00

PZz̲ †kwbi Rb¨ wbawwiZ cVb mnvqK †_‡K GKwU M‡íi 17 jvBb cV‡bi Rb¨ †bqv n‡qwQj| wkÿv_x‡`i cVb `ÿZvq ‡`Lv hvq †h, 3bs '‡eov‡Z' evK¨wU me‡P‡q †QvU I mnR Ges Gi cvß †¯‹vi n‡jv kZKiv 77.5 fvM| Aciw`‡K me‡P‡q eo evK¨ 17bs 'ejvgvÎB ewMi gv‡Si iv¯v w`‡q gvgv G‡Mv‡Z jvM‡jb' GB ev‡K¨i †ÿ‡Î wkÿv_x‡`i cvß †¯‹vi kZKiv 28.9 fvM|



wPÎ 4.3 t cvV¨cȳK ewnfƵ c`Ë evK¨mg‡ni cviMZvi gvÎvi Zjbv

4.5 KweZv cv‡Vi cVb I Abyweb `ÿZvi gvÎv wbi|cY

cvV¨cȳK †_‡K Ab`vkOKi iv‡qi Ô†bgšbÕ QovwU wkÿv_x‡`i co‡Z †`qv n‡qwQj| M‡elKMY Q‡Ki gva¨‡g cVb `ÿZv gj¨vqb K‡ib| c`Ë Z_¨ we‡kl‡Y †`Lv hvq †h, M`¨ As‡ki ‡P‡q c`¨ As‡ki cVb `ÿZv fvj| ‡gvU 14 jvBb Qov KweZvq g‡a¨ 'Pvswo‡cvZv' jvBbwU‡Z wkÿv_xiv Kg †¯‹vi K‡i‡Q| cKZc‡ÿ ch‡eÿ‡Y †`Lv †M‡Q †h, 'Pvswo‡cvZv' kãwU D"Pvi‡Y wkÿv_x‡`i mgm¨v n‡q‡Q| wKQzwkÿv_x c_‡g 'Pvswo' kãvsk evbvb K‡i‡Q, Zvici QovwU co‡Z ïiæ K‡i‡Q|

mviYx 4. 5t cvV¨cȳK †_‡K c`Ë KweZvi cviMZvi gvÎv

KweZvi jvBb	†¯‹vi (%)
hv"Q †Kv_v?	68.21
Pvswo‡cvZv|	62.50
wK‡mi Rb¨?	82.50
†bgšb|	83.93
we‡qi eyS?	74.64
bv, eveyR|	82.14
wK‡mi Z‡e?	80.36
fRb n‡e|	83.21
ïaB fRb?	72.50
cmv` †fvRb|	75.36
†Kgb cmv`?	76.07
hv †L‡Z mva|	82.50
Kx †L‡Z PvI?	75.71
Qvbvi †cvjvI|	77.86
Mo	76.96

KweZv cv‡Vi Abyaveb `ÿZvi gvÎv wbi¦cY Kivi Rb¨ KvRx bRi¤j Bmjvg iwPZ 'gv' KweZvwU wkÿv_x‡`i wbi‡e co‡Z †`qv nq| Gici wb‡Pi ckMÖvjvi DËi wjL‡Z †`qv nq| c_g wZbwU AvB‡Ug wQj eûbevPbx ck Ges †k‡liwU wQj wZbwU evK¨ wjL‡Z †`qv|

mviYx 4.6 t cvV¨cÖK †_‡K c`Ë KweZv cv‡Vi Abyaveb `ÿZv

	Ôgvô KweZv †_‡K Abyave‡bi ck	†¯‹vi
1	'gv' KweZvq †Kvb k‡ã me‡P‡q †ewk myav †gkv‡bv? K) Av`i L) †¯n M) gv N) evev	48.93
2	'gv' Kx fv‡e mšÍv‡bi hvZbv †fvjvb? K) Levi w`‡q L) †mvnvM w`‡q M) wb‡Ri gyL w`‡q N) wbqg wkwL‡q	82.14
3	Zvg gv‡qi Rb¨ Kx Ki‡e? K) gv‡qi Av`i †be L) gv‡K fv‡jvevme M) gvi K_vq nvm‡ev N) gvi m‡½ Mí Kie	89.64
4	†Zvgvi Rxe‡b gv‡qi Ae`vb m¤ú‡K 3wU evK¨ wjL|	47.14
	Mo	66.96

mviYx 4.6 Gi Z_¨ wekl‡Y †`Lv hvq †h, Afxÿvi 1 I 4 µwg‡K wkÿv_xiv Kg †¯‹vi †c‡q‡Q| Aciw`‡K wkÿv_xiv 2 I 3 bs µwg‡K c‡k fvj †¯‹vi K‡i‡Q| GLv‡b 4bs µwgK ck e¨wZµgx wQj| †hLv‡b cVb `ÿZvi cvkvcwk wjLb `ÿZvI cKvk †c‡q‡Q| wkÿv_x‡`i Abyaveb `ÿZvi `ywjZv mÿúó cwijwÿZ nq|

4.6 wj½‡f‡` cVb `ÿZvi gvÎv

G M‡elYvq †gvU 280 Rb wkÿv_x AskMnY K‡iwQj hvi g‡a¨ 140 QvÎ I 140 Rb QvÎx| cVb `ÿZvi mKj †ÿ‡Î Qv‡Îi †P‡q QvÎxiv GwM‡q Av‡Q (mviwY 4.7)| cvV¨cÖK †_‡K c`Ë KweZv cv‡Vi Abyaveb `ÿZvq Dfq `‡ji AwRZ †¯‹v‡ii cv_K¨ Kg (64.93% I 68.92%)| Z‡e cvV¨cÖK †_‡K c`Ë KweZvi cVb `ÿZvq Dfq `‡ji g‡a¨ cv_K¨ †ewk (41.73% I 52.39%)|

mviYx 4.7 wj½‡f‡` cVb `ÿZvi gvÎv

`ÿZvi †ÿÎ	cVb `ÿZvi nvi (%)	
	QvÎ	QvÎx
cvV¨cÖK †_‡K c`Ë kãmg‡ni cVb `ÿZv	70.07	76.57
cvV¨cÖK †_‡K c`Ë evK¨mg‡ni cVb `ÿZv	45.32	53.57
cvV¨cÖK ewnfz¤ c`Ë evK¨mg‡ni cVb `ÿZv	73.38	80.60
cvV¨cÖK †_‡K c`Ë KweZvi cVb `ÿZv	41.73	52.39
cvV¨cÖK †_‡K c`Ë KweZv cv‡Vi Abyaveb `ÿZv	64.93	68.92
Mo	59.09	66.41

4.7 Mvg I kniwfwËK cVb `ÿZvi gvÎv

G M‡elYvi †gvU 28wU we`¨vj‡qi g‡a¨ 19wU Mvg¨ we`¨vjq I 9wU kn‡ii we`¨vjq| mviYx 4.7 †_‡K †`Lv hvq †h, cVb `ÿZvi mKj †ÿ‡Î kn‡ii wkÿv_x‡`i cviMZvi gvÎv Zzjbvgj‡Kfv‡e A‡bK †ewk| A_vr Mv‡gi we`¨vjq¸‡jvi cov‡jLvi gvb GLbI A‡bK wcwQ‡q Av‡Q| AviI jyÍ Kiv hvq †h, cvV¨cÖK ewnfz¤ c`Ë evK¨mg‡ni cVb `ÿZvq Mv‡gi

we`¨vjq¸‡jvi cwß †¯¿i A‡cÿvKZ.fvj (74.68%)| G †ÿ‡Î kn‡ii we`¨vj‡qi cwß †¯¿i kZKiv 78.82 fvM| Mvg I kn‡ii †ÿ‡Î me‡P‡q cv_K¨ cwijwÿZ nq cvV¨cÿK †_‡K c`Ë KweZvi cVb `ÿZvq (Mvg 41.59% I kni 63.58%)|

mviYx 4.7 Mvg I kniwfwËK cVb `ÿZvi gvÎv

`ÿZvi †ÿÎ	cVb `ÿZvi nvi (%)	
	Mvg	kni
cvV¨cÿK †_‡K c`Ë kãmg‡ni cVb `ÿZv	68.76	84.32
cvV¨c¯K †_‡K c`Ë evK¨g‡ni cVb `ÿZv	43.35	63.51
cvV¨cÿK ewnfz‡ c`Ë evK¨mg‡ni cVb `ÿZv	74.68	78.82
cvV¨cÿK †_‡K c`Ë KweZvi cVb `ÿZv	41.59	63.58
cvV¨cÿK †_‡K c`Ë KweZv cv‡Vi Abyaveb `ÿZv	64.53	75.89
Mo	58.58	73.22

4.8 wefvMwfwËK cVb `ÿZvi gvÎvi Zzjbv

†`‡ki AvUwU wefvM †_‡KB G M‡elYvi Z_¨ msMn Kiv nq| cwZ wefvM †_‡K Kgc‡ÿ PviwU we`¨vjq †_‡K Z_¨ msM‡ni cwiKíbv _vK‡j I wewfb mxgve×Zvi †ÿ‡Î ewikvj wefvM †_‡K GKwU Ges gqgbwmsn wefvM †_‡K wZbwU we`¨vjq †_‡K Z_¨ msMn Kiv n‡q‡Q|

mviYx 4.8 wefvMwfwËK cVb `ÿZvi gvÎvi Zzjbv

`ÿZvi †ÿÎ	cVb `ÿZvi nvi (%)							
	XvKv	PÆMvg	ivRkvnx	Lÿbv	ewikvj	wm‡jU	iscÿ	gqgbwmsn
cvV¨cÿK †_‡K c`Ë kãmg‡ni cVb `ÿZv	56	49	79	78	92	76	79	67
cvV¨cÿK †_‡K c`Ë evK¨g‡ni cVb `ÿZv	22	54	54	43	93	62	49	47
cvV¨cÿK ewnfz‡ evK¨mg‡ni cVb `ÿZv	64	75	82	86	91	82	90	46
KweZvi cVb `ÿZv	23	50	45	39	78	68	49	47
KweZv cv‡Vi Abyaveb `ÿZv	65	67	75	68	55	64	66	64
Mo	46	59	67	63	82	70	67	54

Zzjbvgj¶K Av‡jvPbv Ki‡j †`Lv hvq †h, †`‡ki wewfb AÂ‡ji g‡a¨ wkÿv_x‡`i cVb `ÿZvi cviMZvi gvÎvi mÿúó cv_K¨ we`¨gvb i‡q‡Q| cwß Z‡_¨ †`Lv hvq †h, ewikvj wefv‡Mi ‡¯¿i m‡ev"P (82%) Ges XvKv wefv‡Mi †¯¿i me‡b¤ (46%)| Z‡e GLv‡b D‡jL Kiv c‡qvRb †h, ewikvj wefv‡Mi ‡¯¿iwU ïaygvÎ GKwU we`¨vj‡qi 10 wkÿv_xi Z‡_¨i wfwË‡Z MwVZ Aciw`‡K XvKv wefv‡Mi †¯¿i PviwU we`¨vj‡qi 40 Rb wkÿv_xi Z‡_¨i wfwË‡Z MwVZ| XvKv wefv‡Mi mv‡_ gqgbwmsn (54%) I PÆMvg (59%) wefv‡Mi cwß †¯¿i Ab¨vb¨ wefvM n‡Z wb¤ gv‡bi| Aciw`‡K ivRkvnx, Lÿbv, wm‡jU I iscÿ wefv‡Mi cwß †¯¿i ga¨g gv‡bi|

4.9 mvÿvrKvi Ges †dvKvm M‡c wWmKvmb chv‡jvPbv

Z_¨ msM‡ni Rb¨ wbewPZ c‡Z¨K we`¨vj‡q GKRb wkÿ‡Ki evsjv wel‡q cvV chv‡eÿY Kiv n‡q‡Q| cavbZ PZz_ †kwYi evsjv wel‡qi †h wkÿK cvV †`b Zvi cvV chv‡eÿY Kiv n‡q‡Q| M‡elKe¸‡` M‡elYvi Rb¨ wbawiZ we`¨vj‡q Dc¯Z n‡q welq wkÿ‡Ki Abyaw¯Z wb‡q wkLb- †kLv‡bv Kvhµg chv‡eÿY K‡ib| ce-†_‡K c¯ZKZ.Q‡Ki gva¨‡g †kwY chv‡eÿY Kiv

n‡q‡Q| D³ Q‡Ki cavb cavb jÿYxq w`K n‡jv: wkÿv‡Ki cvVcwiKíbvmn cv‡Vi c¯ÿZ, DcKi‡Yi e¨envi, wkLb †KŠkj I c×wZi e¨envi, †clYv, wb‡`kbv I wkÿv_xi AskMnY Ges cVb gj¨vqb|

4.9.1 wkÿv‡Ki cv‡Vi c¯ÿZ

wkLb-†kLv‡bv KvR cwiKíbv gwdK nIqv c‡qvRb| cvV cwiKíbv ˆZwii gva¨‡g wkÿK †kwY K‡ÿ cvVvwU Dc¯vc‡b Kx Kx Kvhve¨j Aej¤b Ki‡eb, cv‡Vi Abykxjb chv‡q wkÿv_x‡`i Kx Kx Kvhve¨j Kxfv‡e Kiv‡eb Zv ce© †_‡K‡B wbaviY K‡ib| d‡j Dc¯wcZ cvVvwU djcmynq| kqgvZvB bq, wkÿK cv‡Vi we¨fb chv‡q Kx Kx DcKiY e¨envi Kiv‡eb Zv ce© †_‡KB msMn ev c¯Z Kivi mÿgvM cvb| GQvovI wkLbdj KZUzzAwRZ n‡jv Zv cwigv‡ci †KŠkj wbaviY Ki‡Z cv‡ib| wjwLZ cvV cwiKíbv wkÿK‡K wkLb- †kLv‡bv Kvhµ‡gi m¤¨e¨evav I mÿgvM m¤ú‡K AvMvg wPšv Ki‡Z cv‡ib|

G M‡elYvq cvß Z‡_¨ †`Lv hvq †h, GKRb wkÿK I ce© †_‡K wjwLZ c¥½ cvV cwiKíbv e¨envi K‡i wkLb-‡kLv‡bv Kvhµg cwiPvjbv K‡ib wb| Z‡e 28 Rb wkÿv‡Ki 5 Rb †jmb †bvU e¨envi K‡i wkLb-‡kLv‡bv Kvhµg cwiPvjbv K‡i‡Qb| †kwYi wkLb-†kLv‡bv Kvhµg cwiPvjbvq wbivc` cwi‡e‡ki mv‡_ cv‡Vi Kvw•LZ wkLbdj AR‡bi wbweo m¤úK i‡q‡Q| wbivc` cwi‡e‡ki mwµói †ÿ‡Î wkÿv_x‡`i †ewk gvÎvq abvZ¥K Av‡eM mwµó Ki‡Z cvi‡j wkLb ZiwšZ I ¯vqx nq| cKZc‡ÿ †kwYK‡¶ Ggb cwie‡k mwµó Kiv hv‡Z wkLb ZiwšZ nq| we¨fb ai‡bi Kv‡Ri ga¨ w`‡q G cwi‡ek mwµó Kiv hvq|

M‡elYvi ch‡eÿ‡Y cwijwÿZ nq †h, wkÿKMY wbivc` cwi‡ek mwµó‡Z AwZgvÎvq MZvbyMwZK Ges AwaKvsk †ÿ‡Î Zv‡`i e¨eüZ Mvb, KweZv, Qov cvV mswkó bq| †dvKvm M‡c wWmKvmb Gi gva¨‡g Rvbv hvq †h, ch‡eÿK _vK‡jB †Kej wkÿKMY Mvb, KweZv, Qov BZ¨w` I gva¨‡g wkLb- †kLv‡bv Kvhµg kÿ¨ K‡ib|

4.9.2 DcKi‡Yi e¨envi

cv‡Vi we¨fb chv‡q DcKiY e¨envi cv‡Vi mdjZv‡K ewo‡q †`q| kqgvZvB bq, cv‡V DcKiY e¨envi cvV‡K AvKlYxq K‡i †Zv‡j| DcKiY n‡Z n‡e cvV mswkó I ü`qMvnx| ewYj DcKiY wkÿv_x‡`i cv‡V g‡bv‡hvMx K‡i †Zv‡j| wkÿKMY Zv‡`i wcwUAvB cwkÿYKv‡j DcKiY ˆZwi I e¨envi wel‡q e¨vcK cwkÿY †c‡q _v‡K| wKš we`¨vj‡q G‡m Zviv cwkÿY Abyhvqx ‡kwYK‡ÿ DcKiY e¨envi K‡ib bv g‡g mKj chvq †_‡K Awf‡hvM cvIqv hvq|

G M‡elYv ch‡eÿ‡Y †`Lv hvq †h, cv‡Vi we¨fb chv‡q wkÿK‡`I ev¯e DcKiY, g‡Wj BZ¨w` e¨env‡ii gvÎv LyeB bMY¨| wkÿv_x‡`i mv‡_ Av‡jvPbv K‡i Rvbv hvq †h, wkÿKMY me`vB eB e¨envi K‡ib (83% Ges ewK 17% wkÿK gv‡S gv‡S DcKiY e¨envi K‡ib| cv‡Vi we¨fb chv‡q DcKiY e¨env‡i kn‡ii I MvgvÂ‡ji wkÿK‡`i g‡a¨ D‡jL‡hvM¨ cv_K¨ cwijwÿZ nq wb|

4.9.3 wkLb †KŠkj I c×wZi e¨envi

wkÿK KZ©K cvV Dc¯vcb hZ mnR, mvejxj, †evaMg¨, AvKlYxq, ü`qMvnx I cvYeš nq wkÿv_x‡`i wkLb ZZ djcmy nq| c_‡g wkÿv_xiv welqe¯I Dci we¯Z.e¨vL¨v kÿb I eÿS ¤úó aviYv jvf K‡i| mv¶vrKvi we‡klÿY †`Lv hvq †h, evsjv cvV`v‡bi we¨fb c×wZ Gi ms‡M wk¶KMY cwiwPZ| GLv‡b D‡jL Kiv hvq †h, wKš M‡elYvi ch‡eÿ‡Y †`Lv hvq †h, cvq mKj wkÿKB MZvbyMwZK wkLb †kLv‡bv Kvhµg gva¨‡g cvV`vb K‡i‡Qb| †kwY cvV`vb ch‡e¶‡Y †`Lv hvq †h, kZKiv 91 fvM wk¶K †Kvb ‡Rvovq KvR ev `jxq KvR K‡ibwb| we¨fb ‡KŠkj c‡qv‡Mi d‡j cv‡V ˆe¨wPÎ G‡m‡Q Ges G‡Z K‡i wk¶v_x‡`i g‡a¨ wkLb AvMn AwaK gvÎvq cKvk †c‡q‡Q|

c×wZ gwdK cvV`v‡bi †ÿ‡Î cwi‡ekMZ wKQzmxgve×ZvI i‡q‡Q| †hgb- †ewk wkÿv_x _vKvq c‡Z¨K wkÿv_xi cov GKRb wkÿ‡Ki c‡ÿ ch‡eÿY m¤e nq bv| Dc¯vc‡bi †ÿ‡Î Whole class work AwaK Dc‡hvMx| KviY G‡Z wkÿK ev Ab¨ †KD bZb cvV ev †h †Kvb Z_¨ mKj wkÿv_x‡`i gv‡S GK †hv‡M GKB mg‡q we¯iY Ki‡Z mÿg| †kLvi e¨vcv‡i †kwYi Dc‡hvMx cwi‡ek M‡o Zvi‡Z cvi‡Qb bv| KviY wn‡m‡e ‡`Lv hvq †h, cv‡Vi welqe¯‡K Avb›` `vqK fv‡e Dc¯vwcZ n‡"Q bv| wkÿv_xiv mwVK fv‡e †clYv I wb‡`kbv cv‡"Q bv| hvi d‡j wkÿv_xi AskMnY mwVK fv‡e ch‡ewÿZ nq bv|

cvV¨cÿK ewnfZ eB covi e¨vcv‡i cKZ.†clYv I wb‡`kbv c‡qvRb| Dchy³ †clYv I wb‡`kbvi w`‡q wkÿv_x‡`i cVb `ÿZv ew,× Kiv hvq| wkÿv_x‡`i mwµq AskMnY wbwðZ Ki‡Z wkÿK cv‡V wewfb iKg KvR I †KŠkj c‡qvM K‡ib hv wK bv ch‡eÿ‡Y jÿ¨ Kiv hvq| G‡Z K‡i wkÿv_x‡`i gv‡S Kwš Av‡m bv eis Zv‡`i g‡a¨ cVb AvMn, cwZ‡hvwMZv I DÏxcbv †e‡o hvq|

†kwY ch‡eÿ‡Y †`Lv hvq †h, wKQzwkÿK k‡ãi D"PviY, evbvb I A_ †ev‡W wj‡L †`Lv‡j I A‡bK wkÿK G RvZxq Abykxjb Kivb bv| me‡P‡q ¸iæZcY welq GB †h, ch‡eÿYKZ.cv‡V wkÿK Ggb me Kvhµg K‡i _v‡Kb, Zv Ab¨vb¨ w`‡bi wbqwgZ cv‡V H me Kvhµg MnY K‡ib bv| wkÿv_x‡`i cwZwµqv †_‡K Zv Abgvb Kiv hvq| G QvovI †dvKvm Mæc wWmKvmb Gi gva¨‡g Abyiæc Z_¨ cvIqv hvq| D`vniY ¯i¦c ejv hvq †h, GKRb wkÿv_x (F7G3) e‡j, 'wgm c_‡g bvg Wv‡K, c‡i eB Lvi‡Z e‡j Ges co‡Z e‡j|' G‡Z †evSv hvq ‡h, wkÿK MZvbyMZK fv‡e †kwY‡Z cvV w`‡q _v‡Kb|

cVb gj¨vqbKv‡j jÿ¨ Kiv hvq †h, PZz ‡kwYi wkÿv_x‡`i A‡bKB GLbI hy³vÿi wPb‡Z cv‡i bv| d‡j Zviv ¯vfweK MwZ‡Z evK¨mgn cvV Ki‡Z cv‡i bv| d‡j cV‡bi Rb¨ hy³vÿi †kLv‡bv LyeB ¸iæZcY| wkÿK mvÿvrKv‡i GKRb wkÿK Awf‡hvM K‡ib †h, A‡bK †kwY wkÿK wb‡R hy³vÿi †ev‡Sb bv| ZvB G wel‡q Zviv wkÿv_x‡`i hy³vÿi we‡klY K‡i †kLvq bv| d‡j ‡kwY wkÿK KZK hy³eY ‡f‡½ wkÿv_x‡`i wbKU Dc¯vc‡b NvUwZ i‡q‡Q|

†dvKvm Mæc wWmKvmb Gi gva¨‡g Rvbv hvq †h, wkÿv_x‡`i evsjv co‡Z fvj jv‡M KviY GUv Zv‡`i gv‡qi fvlv| G fvlvq Mí, Qov I KweZv co‡Z Zv‡`i Avb›` jv‡M| Ab¨ GKRb wkÿv_xi (F5G5) g‡Z, 'Avgv‡`i m¨vi GZ myi K‡i KweZv e‡jb †h, Avgvi Lye gRv jv‡M|'

cVb gj¨vqb

wewfb cixÿvq cVb `ÿZv †`Lvi myhvM †bB| GRb¨ di‡gwUf gj¨vqb cVb `ÿZv gj¨vqb LyeB ¸iæZcY|

cÂg Aa¨vq: djvdj I mgvwik

5.1 djvdj

M‡elYvq cvß Z_¨mg‡nni we‡klY‡i wfwË‡Z wb¤wjwLZ djvdj cvIqv hvq| c_gZ, mwPeKf~‡e cwPwU `ÿZvi we‡q wkÿv_x‡`i cvß wb¤i¡c

- cvV¨cÖK †_‡K c`Ë kã mg‡nni cVb we‡q wkÿv_x‡`i AwRZ †¯‹vi kZKiv 73.21 fvM |
- cvV¨cÖK †_‡K c`Ë evK¨mg‡nni cVb `ÿZvq wkÿv_x‡`i cvß †¯‹vi kZKiv 48.93 fvM |
- cvV¨cÖK ewntfz‡ c`Ë evK¨mg‡nni cVb `ÿZvq wkÿv_x‡`i cvß †¯‹vi kZKiv 47.00 fvM |
- cvV¨cÖK †_‡K c`Ë KweZvi cVb we‡q wkÿv_x‡`i AwRZ †¯‹vi kZKiv 76.96 fvM |
- cvV¨cÖK †_‡K c`Ë KweZv cv‡Vi Abyôvb `ÿZvq wkÿv_x‡`i cvß †¯‹vi kZKiv 66.96 fvM |

wØZxqZ, PZz_‡K wkÿv_x‡`i GKUv eo Ask GLbI hy³vÿi wPb‡Z cv‡i bv| hvi d‡j Zviv ¯‹vfweK MwZ‡Z evK¨mgn-cvV Ki‡Z cv‡i bv| mvÿvrKv‡i GKRb wkÿK wb‡RB Dc¯‹vcb K‡ib †h, †kwY wkÿK‡`i A‡b‡KB wb‡R hy³vÿi †ev‡S bv| ZvB Zviv wkÿv_x‡`i hy³vÿi we‡klY K‡i †kLv‡Z cv‡i bv| ZvQvov I KwVb k‡ãi D”Pv‡iY Rb¨ we‡klfv‡e †P÷v K‡i bv|

ZZxqZ, cvq kZKiv 40 fvM wkÿK k‡ãi D”Pv‡iY, evbvb I A_ †ev‡W wj‡L †`Lv‡j I cvq kZKiv 60 fvM wkÿK GRvZxq Abykxjb Kivb bv| me‡P‡q ¸i‡Zc¥ we‡q G †h, hLb †Kvb ch‡eÿK cvV ch‡eÿY K‡i _v‡Kb, ZLb cv‡V wkÿK Ggb me Kvhµg K‡i Lv‡K, Zv Ab¨vb¨ w`‡bi wbqwgZ cv‡V H me Kvhµg MnY K‡i bv| wkÿv_x‡`i cwZµqv †_‡K we‡qwU Rvbv hvq| G QvovI †dvKvm M«c wWmKvmb Gi gva¨‡g Abyôvb Z_¨ cvIqv hvq| D`vniY ¯‹zc ejv hvq †h, GKRb wkÿv_x (F7G3) e‡j, ‘wgm c_‡g bvg Wv‡K, c‡i eB Lyu‡Z e‡j Ges co‡Z e‡j|’ G‡Z †evSv hvq ‡h, wkÿK MZvbyMwZK fv‡e †kwY‡Z cvV w`‡q _v‡K|

†dvKvm M«c wWmKvmb Gi gva¨‡g Rvbv hvq †h, wkÿv_x‡`i evsjv co‡Z fvj jv‡M Kv‡iY GUv Zv‡`i gv‡qi fvlv| G fvlvq Mí, QovI KweZv co‡Z Zv‡`i Avb›` jv‡M| Ab¨ GKRb wkÿv_xi (F5G5) g‡Z, ‘Avgv‡`i m¨vi GZ myùi K‡i KweZv e‡jb †h, Avgvi Lyu gRv jv‡M|’

5.2 mycwikgvjv

cwi‡k‡l, G M‡elYvi djvd‡ji wfwË‡Z wb‡¤i mycwikgvjv cYqb Kiv n‡jv:

5.2.1 c_g Ges wØZxq †kwY‡Z mKj wkÿv_xi eYgvjv †Pbvi `ÿZv AR‡bi e¨e¯v MnY AZ¨vek¨K|

5.2.2 cv‡Vi g‡a¨ hy³vÿ‡ii kã _vK‡j †m¸‡jvi D"Pvi‡Y wkÿ‡Ki we‡kl bRi w`‡Z n‡e|

5.2.3 hy³vÿi †kLv‡bvi Rb¨ wkÿK‡`i we‡kl cwkÿ‡Yi e¨e¯v Ki‡Z n‡e|

5.2.4 we`¨vj‡qi iæwU‡b mgq evov‡bv I ‡kwY wkÿK msL¨v e„×i mycwik Kiv n‡jv|

5.2.5 c‡Z¨K we`¨vj‡q GmAviGg Gi e¨envi wbwðZ Ki‡Z n‡e|

5.2.6 di‡gwUf gj¨vqb e¨e¯vq †ewk K‡i cVb `ÿZv hvPvB Ki‡Z n‡e|

5.2.7 GLbI †h mKj we`¨vj‡q AvayboK c×wZ‡Z wkLb-†kLv‡bv Kvhµg Pvjynqwb †m mKj we`¨vj‡q AwZ kxN AvayboK c×wZ‡Z wkLb-†kLv‡bv Kvhµg cwiPvjbv Ki‡Z n‡e|

5.2.8 Mí, Qov I KweZv wkLb-†kLv‡bv Kvhµ‡g im‡ev‡ai e¨e¯v ivL‡Z n‡e|

Dcmsnvi

cV‡bi Rb¨ hy³vÿi †kLv‡bv LyeB ¸iæZcY¨| wkÿK‡`i †kwY cvV`vb cwiPvjbv Kivi mgq G welqwU ¸iæZ ‡`Iqv c‡qvRb| G e¨vcv‡i wkÿK‡`i mxgve×Zv _vK‡j c‡qvRbxq cwkÿ‡Yi gva¨‡g Zv `ixKiY Ki‡Z n‡e| KviY wkÿv_x‡`i h_v_ wkLb‡K cvavb¨ w`‡Z n‡e mev‡M|

†h‡nZzAvgv‡`i wkÿv_x‡`i gvZf.v.Iv evsjv, †m‡nZzevsjvq Qvcv‡bv ‡kwY Dc‡hvMx I mggvbm¤úb mvwc‡g›Uvwi wiwWs g¨v‡Uwiqvj (GmAviGg) cV‡bi gva¨‡g Zviv Zv‡`i cVb `ÿZv e„× Kivi m‡yhvM cvq| KviY wkÿv_x‡`i evsjv co‡Z fvj jv‡M| c‡Z¨K we`¨vj‡q GmAviGg Gi e¨e¯v Kiv `iKvi| c_g I wØZxq †kwY‡Z mKj wkÿv_xi eYgvjv ‡Pbvi `ÿZv AR‡bi e¨e¯v Ki‡Z cvi‡j GKvRwU Av‡iv mnR n‡e hv M‡elKM‡YiI GKvš cZ¨vkv|

cwZwU we`¨vj‡q AvayboK cvV`vb c×wZ PvjyKivi c`‡ÿc MnY Ki‡Z n‡e †hLv‡b cvV`vb e¨e¯vq _vK‡e Avb›``vqK I wkï wkLb mnvqK cwi‡ek| Zviv wkL‡Z Avb›` cv‡e, co‡Z Avb›` cv‡e|

MšcwÄ

Avey হানিফ, ¯cb Kgvi wekvm এবং j¯‹i mwd Avn‡g` (১৯৯৬), cv_wgK wkÿv ¯‡ii wØZxq †kwYi evsjv wel‡qi cov I †jLv m¤úwKZ ARb Dc‡hvMx †hvM¨Zv AR‡bi gvÎv wbi¦cY, RvZxq cv_wgK wkÿv GKv‡Wgx (†bc), gqgbwmsn |

bvwRg DwÏb, bRiæj Bmjvg Ges †gv¯dv Kvgvj cvk (2010) miKvwi cv_wgK we`¨vj‡qi PZz †kwYi wkÿv_x‡`i evsjv wel‡q wbawiZ †hvM¨Zv AR‡bi gvÎv wbi¦cY, RvZxq cv_wgK wkÿv GKv‡Wgx (†bc), gqgbwmsn |

ফরিদ উদ্দিন আহমেদ, bi‡æj Bmjvg cv‡Uvqvix, cje Kgvi `vk (১৯৯৬), cv_wgK we`¨vj‡qi ZZxq †kwYi wkï‡`i gvZf.v.Iv evsjvi cVb `yjZvi KviY wPwýZKiY, cv_wgK wkÿK cwkÿY BÝwUwUDU, কুমিল্লা |

cv_wgK wkÿv Awa`ßi (2015) mgvcbx cixÿvi djvdj MvBW, XvKv |

cv_wgK wkÿv Awa`ßi (2015) b¨vkbvj ÷¨ZWÈ G¨v‡mm‡g›U di ‡MWm 3 Ges 5 (GbGmG), XvKv |

মেহেরুন্নেছা, bvwQgv †eMg এবং cwi‡ZvI Kgvi gRyg`vi (১৯৯৬), ZZxq †kwYi wkÿv_x‡`i evsjv wel‡qi AwRZ †hvM¨Zvi gvÎv wbi¦cY, জাতীয় প্রাথমিক শিক্ষা একাডেমী (নেপ), ময়মনসিংহ |

দৈনিক ইত্তেফাK (2016) সম্পাদকীয় Kjvg, ৩ সেপ্টম্বর 2016, XvKv |

দৈনিক শিক্ষা (2017) ১৫ নভেম্বর ২০১৭ , XvKv |

দৈনিক জনকন্ঠ (2015), ০১ জুন ২০১৫, XvKv |

রুম টু রিড (2016), আন্তর্জাতিক গবেষণা সংস্থা, বাংলাদেk wel‡q এক প্রতিবেদb, XvKv |

ফwর` আহমেদ (2014) বিবিসি বাংলা, ঢাকা এর প্রতিবেদক, ১ জুলাই ২০১৪ অনলাইন |

‰`wbK c_g Av‡jv (2018), BD Gm G AvB wW Gi cwZ‡e`b, XvKv |

cwiwkómgn-

cwiwkó 1

wkÿv_x‡`i Afxÿvc Î
wkÿv_x‡`i Kwc
welqt evsjv

wkÿv_xi bvg: †ivj b¤i:------- †Q‡j/ †g‡q
we`¨vj‡qi bvg: we`¨vj‡qi Ae¯vb: kni/Mvg
Dc‡Rjv : †Rjv:

1| wb‡Pi AskUkzco

evsjv‡`‡ki cKwZ.

Mx‡®‹i ci Av‡m elv| elvq Avevi G‡Kev‡i Ab¨ †Pnviv| AvKvk ZLb Kv‡jv Nb †g‡N †Q‡q hvq| ewó co‡Q †Zv co‡QB| KL‡bv eo †dUvq, Z‡e ax‡i ax‡i| KL‡bv ûogvø K‡i| KL‡bv co‡Q wSiwSi K‡i, Lye nvjKv| G ai‡bi ewói GKUv bvg Av‡Q| G‡K ejv nq Bj‡k¸wo| Avi eo eo †dUvq cPz‡i ewói bvg gyjav‡i ewó| KL‡bv Avevi c‡o SgSg ewó| b`x‡Z ZLb Xj bv‡g| elvq †dv‡U K`g, ‡Kqv I Avi I bvbv dz‡j|
elvi ci Av‡m kir| kir G‡jB Avevi me cvj‡U hvq| kirKv‡j i AvKv‡k mv`v †gN †cÖv Zz‡jvi g‡Zv †f‡m †eovq| AvKvk n‡q I‡V Nb bxj| G mgq †dv‡U wkDwj dz‡j| b`xi cvo mv`v Kvkdzj f‡i hvq|

2| Qowu co t †bgšb
Ab`vkOKi ivq
hv"Q †Kv_v?
Pvswo‡cvZv|
wK‡mi Rb¨?
†bgšb|
we‡qi ewS?
bv, eveyR|
wK‡mi Z‡e?
fRb n‡e|
ïaÿ fRb?
cmv` †fvRb|
†Kgb cmv`?
hv †L‡Z mva|
Kx †L‡Z Pvl?
Qvbvi †cvjvl|

3| wb‡Pi AskUkzco t

Mí: ‰`Z¨ cRvcwZ

†dëzgvgv Avi Awg| hw"Qjvg wm‡j‡U| ‡eov‡Z| wm‡jU †Rjvq Xvk‡ZB iwÎ nj| AÜKvi ivZ| `ÿv‡k †QvUeo cvnvo| AveQv †`Lv hv‡"Q| Zvi ga¨ w`‡q †ijMwo QzU P‡j‡Q| Ggb mgq †ijMwoUv nVvr †_‡g †Mj| †ek wKQzmgq †cwi‡q †Mj, Mwo Avi P‡j bv| mevïB GK K_v, Pj‡Q bv †Kb? †dëzgvgv ej‡jb, ÔGi Av‡M wZbevi †_‡g‡Q| wKš Gev‡ii g‡Zv GZ †`wi †Zv K‡iwb|Õ Rvbvjv w`‡q mevB mvg‡b †`Lvi †Póv Ki‡Q| wKQz †evSv †Mj bv| †dëzgvgv Avgv‡K ej‡jb, ÔGKUz†`‡L Awm e¨vcviUv wK!Õ ejvgvÎB ewMi gv‡Si iv¯v w`‡q gvgv G‡Mv‡Z jvM‡jb|

4| ÔgvÕ KweZvwU co Ges wb‡Pi ckMÿjvi DËi wjL:

gv
KvRx bRiæj Bmjvg
†hLv‡b‡Z †`wL hv
gv Gi gZb Avnv
GKwU K_vq GZ mÿxv †gkv bvB,
gv‡qi gZb GZ
Av`i †mvnvM †m †Zv
Avi †Kv‡bvLv‡b †Kn cvB‡e bv fvB|
‡nwi‡j gv‡qi gÿ,
`‡i hvq me `ÿ,
gv‡qi †Kv‡j‡Z ï‡q Rÿvq civb,
gv‡qi kxZj †Kv‡j
mKj hvZbv †fv‡j
KZ bv †mvnv‡M gvZv eÿKwU fivb|
hLb Rbg wbby
KZ Amnvq wQby
Kùv Qvov bvwn RwbZvg †Kv‡bv wKQz
IVv emv `‡i _vK-
gÿL bvwn wQj evK,
Pvnwb wdwiZ ïaygv-i wcQ wzcQz!

K) mwVK DË‡i wUK wPý `vI:

(1) ÔgvÕ KweZvq †Kvb k‡ã me‡PÕ †ewk mÿxv †gkv‡bv?
K) Av`i L) †¯n M) gv N) evev

(2) gv Kxfv‡e mšv‡bi hvZbv †fvjvb?
K) Lvevi w`‡q L) †mvnvM w`‡q M) wb‡Ri gÿ w`‡q N) wbqg wkwL‡q

(3) Zvg gv‡qi Rb¨ Kx Ki‡e?
K) gv‡qi Av`i †be L) gv‡K fv‡jvevme
M) gvi K_vq nvme N) gvi m‡½ Mí Kie

L) †Zvgvi Rxe‡b gv‡qi Ae`vb m¤ú‡K 3wU evK¨ wjL|

DËi:

wkÿv_x‡`i AfxÿvcÎ

welqt evsjv

Z_¨ msMnKvixi Kwc

wkÿv_xi bvg: †ivj b¤i:------- (†Q‡j/†g‡q); we`¨vj‡qi bvg:

kãmgn	cviMZvi gvÎv (ï×D"PviY I keY‡hvM¨¯i)		
	mwVK fv‡e	AvswkK mwVK fv‡e	mwVK nqwb
elv			
AvKvk			
eÿó			
ûogÿ			
wSiwSi			

evK¨mgn	cviMZvi gvÎv (cwgZ D"Pvi‡Y mvejxj fv‡e co‡Z cviv)		
	mwVK fv‡e	AvswkK mwVK fv‡e	mwVK nqwb
G‡K ejv nq Bj‡k¸wo|			
elvq †dv‡U K`g, †Kqv I AviI bvbv dz‡|			
kirKv‡ji AvKv‡k mv`v †gN †cBv Z‡zjvi g‡Zv †f‡m †eovq|			

2\|

KweZvi 1g 14 jvBb	cviMZvi gvÎv		
	mwVK fv‡e	AvswkK mwVK fv‡e	mwVK nqwb
hv"Q †Kv_v?			
Pvswo‡cvZv|			
wK‡mi Rb¨?			
†bgšb|			
we‡qi eÿS?			
bv, eveÿR|			
wK‡mi Z‡e?			
fRb n‡e|			
ïaÿB fRb?			
cmv` †fvRb|			
†Kgb cmv`?			
hv †L‡Z mva|			
Kx †L‡Z PvI?			
Qvbvi †cvjvI|			

3\| \| wb‡Pi AskUzKzco

	mwVK fv‡e	AvswkK mwVK fv‡e	mwVK nqwb
†dëzgvgv Avi Avwg|			
hvw"Qjvg wm‡j‡U|			
†eov‡Z|			
wm‡jU †Rjvq XzK‡ZB iwÎ nj|			
AÜKvi ivZ|			
`ÿzv‡k †QvUeo cvnvo|			
AveQv †`Lv hv‡"Q|			
Zvi ga¨ w`‡q †ijMvwo Q‡zU P‡j‡Q|			
Ggb mgq †ijMvwoUv nVvr †_‡g †Mj|			
†ek wKQzmgq †cwi‡q †Mj, Mvwo Avi P‡j bv|			
meviB GK K_v, Pj‡Q bv †Kb?			
†dëzgvgv ej‡jb, ÔGi Av‡M wZbevi †_‡g‡Q|			
wKš Gev‡ii g‡Zv GZ †`wi †Zv K‡iwb|Ô			
Rvbvjv w`‡q mevB mvg‡b †`Lvi †Póv Ki‡Q|			
wKQzB †evSv †Mj bv|			
†dëzgvgv Avgv‡K ej‡jb,ÔGKUz†`‡L Avwm e¨vcviUv wK!Ô			
ejvgvÎB ewMi gv‡Si iv¯v w`‡q gvgv G‡Mv‡Z jvM‡jb|			

c†kv‡Ëwi Kv
†kwY wkÿ‡Ki (evsjv) Rb¨ c‡hvR¨

(c`vbKZ…mKj Z_¨ Ges Z_¨ mieivnKvixi cwiPq †Mvcb ivLv n‡e| ïaygvÎ M‡elYvi Kv‡R e¨envi Kiv n‡e|)

we`¨vj‡qi bvg: Ae¯vb: kni/Mvg, Dc‡Rjv: †Rjv:
wkÿ‡Ki bvg :
m‡ev"P wkÿvMZ †hvM¨Zv: GmGmwm/GBPGmwm/we.G/weGmGm/weweG/weGmwm/GgG/GgGmwm/GgGmGm/GgweG/weGmwm(GwR)/Ab¨vb¨

1. wkÿKZvi AwfÁZv:
   1. evsjv welq cov‡bvi AwfÁZv: ----------gvm, PZz_ †kwY‡Z : ----------gvm

2. `xN †gqv` cwkÿY:
   1. wm-Bb-GW □
   2. wWcGW □
   3. we.GW □
   4. Gg.GW □
   5. cwkÿYwenxb □

3| evsjv welqwfwËK cwkÿY MnY K‡i‡Qb wK? 1. n¨vu□ 2. bv □
   3.1 DËi nüun‡j, KZ w`b e¨vcx: evsjv: □, ------- w`b; Bs‡iwR: □, ---- w`b

4| djcm¤úv‡e evsjv welqi wkLb-†kLv‡bv Kvhµg cwiPvjbvi Rb¨ GmKj cwkÿY h‡_ó g‡b K‡ib wK?
   1. n¨vu □ 2. bv □
   4.1.1: DËi n¨un‡j †Kb djcmyn‡q‡Q?
   4.1.2: DËi bv n‡j †Kb djcmynqwb?
   4.1.3: Kx Kiv n‡j welqwfwËK evsjv cwkÿY djcmyn‡Zv-G welq Avcbvi civgk Kx?

5| evsjv welqi wkLb-†kLv‡bv Kvhµg cwiPvjbvi c‡e Avcwb Kx gvÎvq cvVUxKv ˆZwi K‡ib?
   5.1 cwZw`b □
   5.2 mßv‡n 2/3/4/5
   5.3 KLbI bv □

6| Kx gvÎvq evsjv wkÿK ms¯‹iY (wUPvm GwWkb) e¨envi K‡ib?
   6.1 cwZw`b □
   6.2 mßv‡n 2/3/4/5
   6.3 KLbI bv □

7| KLb Avcwb wkÿK ms¯‹iY(wUPvm GwWkb) e¨envi K‡ib?
   7.1 cvV Dc¯vc‡b □ 7.2 cvV gv‡¨vq‡b □ 7.3 cvVvwUKv/cvVvcwiKíbv cYq‡b □

8| Avcwb evsjv wkLb- †kLv‡bv Kvhµg cwiPvjbvq Kx gvÎvq mšó?
   8.1: m¤úv‡
   8.2: AwaK gvÎvq
   8.3: †gvUvgywU
   8.4: mvgvb¨
   8.5: mšó bB

9| evsjv welqi wkLb-†kLv‡bv Kvhµg cwiPvjbvq Avcwb Kx Kx KvR K‡ib Zv avivewnKfv‡e wjLyb|

10| Avcwb Kxfv‡e wkÿv_xi cVb `ÿZv gv‡¨vqb K‡ib?

11| wkÿv_xi cVb `ywjZv wbim‡b Avcwb Kx c`‡ÿc MnY K‡ib?

12| wkÿv_x‡`i evsjv welq mwejxj cvVK wn‡m‡e M‡o †Zvjvi †ÿ‡Î Avcbvi Avcbvi civgk Kx?

13| djcm-evsjv welqi wkLb-†kLv‡bv Kvhµg cwiPvjbvi †ÿ‡Î Avcbvi we‡kl †Kvb Pwn`v _vK‡j Zv D‡jL Ki‡b|
wbfy Z_¨ w`‡q mvnvh¨ Kivi Rb¨ Avcbv‡K mwe‡kl ab¨ev` |

Z_¨ c`wbKvixi ¯vÿi

†dvKvm Mªc wWmKvkb t MvBwWs ck

wkÿv_x‡`i bvgt

1| 2| 3|

4| 5| 6|

we`¨vj‡qi bvgt

Dc‡Rjv t †Rjvt

1. mRxeKiY (†Kvb welq¸‡jv fvj jv‡M / †Kb fvj jv‡M)
2. evsjv co‡Z †Zvgv‡`i †Kgb jv‡M? †Kb?
3. 4_ †kwY‡Z †Kvb wkÿK †Zvgv‡`i evsjv cov‡Zb?
4. 4_ †kwYi evsjv wkÿ‡Ki cov‡bv †Zvgv‡`i †Kgb †j‡M‡Q? †Kb?
5. †Zvgv‡`i‡K Kx m¤úŸeB cov‡bv n‡qwQj?
6. †Zvgv‡`i evsjv eB Kx wiwfkb Kiv‡bv n‡qwQj?
7. KZevi wiwfkb n‡qwQj?
8. wkÿK evsjv Kv‡m ïi“ †_‡K †kl chš Kx Kx KvR Ki‡Zb?
9. †Zvgiv Kx 4_ †kwYi evsjv eB fv‡jvfv‡e co‡Z cv‡iv? (†Kb cv‡iv bv?)
10. 4_ †kwYi evsjv eB-Gi †Kvb Aa¨vq †Zvgv‡`i Lvgv fv‡jv †j‡M‡Q? †Kb?
11. wkÿ‡Ki Dc¯wcZ †Kvb cvV †Zvgv‡`i fv‡jv †j‡M‡Q? †Kb?
12. †Zvgv‡`i Kxfv‡e kã (D”PviY, evbvb, A_) †kLv‡bv n‡Zv?
13. wkÿ‡Ki cov‡bv welq †Zvgiv †Kgb eyS‡Z cvi‡Z?
14. GLb (eZgv‡b) †Kvb wkÿK †Zvgv‡`i evsjv covb?
15. MZ mßv‡n evsjv †Kvb †jmb cov‡bv n‡q‡Q?
16. wkÿK c‡ei †jmbwU Kxfv‡e ïi“ ‡_‡K †kl chš Kx Kx KvR K‡i‡Qb?

cvV ch‡eÿY †PKwj ÷
welq: evsjv

wkÿ‡Ki bvg:
we`¨vj‡qi bvg:
Dc‡Rjv : †Rjv:
PZy †kwYi †gvU wkÿv_xi msL¨v: ----------, †Q‡j:---------- †g‡q
PZy †kwYi Dcw¯Z wkÿv_xi msL¨v: ----------, †Q‡j:---------- †g‡q
wkÿ‡Ki bvg:---------- (cÿ¥l/gwnjv)

1| cvV cwiKíbv Av‡Q wK? nüvbv

2| cvV cwiKíbv wb‡R cYqb K‡i‡Qb wK? nüvbv

3| cvV cwiKíbv bv_vK‡j, wkÿK ms¯‹iY e¨envi K‡ib wK? nüvbv

4| cv‡Vi wk‡ivbvg:

5| cv‡Vi Ask:

6| cv‡Vi wkLbdj:
K)
L)
M)

7| wkLb-†kLv‡bv Kvhµg kÿ¥i mgq:---------- †kl nevi mgq:---------- †gvU e¨wqZ mgq:----------

wkÿ‡Ki wkLb-†kLv‡bv Kvhvewj:

(wkÿ‡Ki wkLb- †kLv‡bv Kvhµg ch‡eÿY K‡i wb‡Pi †¯‹j Abyôvwq c‡hvR¨ N‡i 0,1,2,ev 3 Gi Dci wUK w`b)

µwgK	ch‡eÿ‡Yi welq	nqwb (0)	†gvUvgywÏ n‡q‡Q (1)	fvj n‡q‡Q(2)	Lye fv‡jv n‡q‡Q (3)
8. wkLb- †kLv‡bv Kvhvewj cwiPvjbvi c¯‹Zg¡K KvR		0	1	2	3
•	wbivcËv‡eva cwi‡ek mgó / Av‡eM mgó				
9. wkÿ‡Ki welqÂwb		0	1	2	3
•	welqe¯‹ Dc¯‹c‡b e¨vL¨v I we‡klY Kiv				
•	welqe¯‹i mv‡_ wgj †i‡L ev¯‹e D`vniY c`vb				
•	wkÿv_xi †h †Kvb c‡ki DËi †`qv				
10. wkLb- †kLv‡bv Kv‡R DcKiY e¨envi msµvš		0	1	2	3
•	cvV mswkó Qwe e¨envi				
•	kãKvW e¨envi /eYKvW e¨envi				
•	ev¯‹e DcKiY e¨envi				
•	g‡Wj e¨envi				
•	DcKi‡Yi h_vµvZv				
•	DcKi‡Yi AvIKlYxqZv				
•	†kwYi wcQb †_‡K `k¨gvbZv				
11. wb‡`kbv		0	1	2	3
•	¯úó wb‡`kbv c`vb				
•	wb‡`kbv e¨vß‡Z cvi‡jv wK bv Zv hvPvB Kiv				
•	wb‡`kbv wkÿv_x‡`i w`‡q ej v‡bv				
•	wb‡`kbv wj‡L c`kb Kiv				
•	Kx KvR Kx fv‡e Ki‡e Zv K‡i †`Lv‡bvi gva¨‡g wb‡`kbv c`vb				
12. †clYv		0	1	2	3
•	wkÿv_x‡`i Kv‡Ri AMMwZi cksmv Kiv				
•	wkÿv_x‡`i KvR Ki‡Z Drmwnz Kiv				
•	wkÿv_x‡`i bvg a‡i m‡¤vab Kiv				

•	wkÿv_x‡`i mwVK DËi c`v‡bi Rb¨ cksmv Kiv				
•	wkÿv_x‡`i fzj DË‡ii Rb¨ Abyjci Yvgjv K_v ejv				
•	wkÿv_x‡`i mv‡_ fv‡jv/eÜzwU fv‡e AvPiY Kiv				
13. covi `ÿZv AR‡b e¨eüZ †K›kj					
13.1	cvV msMÖn Qwe/wk‡ivbvg c`kb K‡i cv‡Vi welqe¯ Kx n‡Z cv‡i †m m¤ú‡K ck Kiv	0	1	2	3
13.2	cvV msMÖn Qwe †`wL‡q cv‡Vi welqe¯ m¤ú‡K wkï‡`i ce© AwfÁZv hvPvB	0	1	2	3
13.3	cv‡Vi cwZ †K›Zvaj mÿgv Rb¨ gZvgZ ev mvigg e¨³ Kiv	0	1	2	3
13.4	wkÿv_x‡`i AvMn e„wׇi Rb¨ cv‡Vi †Kvb gRvi NUbv ev Avb›``vqK As‡ki Cw½Z c`vb Kiv	0	1	2	3
13.5	cv‡Vi †kl w`‡Ki Ask †_‡K 1/2wU ck Kiv	0	1	2	3
13.6	cwgZ D"Pvi‡Y cvV Ki‡Z †`qv	0	1	2	3
13.7	cwZ D"Pvi‡Y wkÿv_x‡K GKK †Rvovq/`‡j cvV Ki‡Z †`qv	0	1	2	3
13.8	cvV †_‡K mybw`ó Z_¨ †ei Ki‡Z †`qv	0	1	2	3
13.9	cv‡Vi gZvgZ Pwi Î/NUbv †ei Ki‡Z †`qv	0	1	2	3
13.10	cv‡Vi Aš—bwnZ fve cKvkvwfwËK ck Kiv	0	1	2	3
13.11	cvVvs‡ki Rxeb m¤ú„³ ev¯Kiæ kbv³ Ki‡Z/ej‡Z †`qv	0	1	2	3
13.12	`j MVb K‡i `j‡bZv/ cviM wkï‡i mn‡hvwMZvq wkÿv_x‡`i‡K co‡Z †`qv	0	1	2	3
13.13	wkÿv_x‡`i covi mgq evbvb K‡i cov‡K wbixrmwnZ K‡ib|	0	1	2	3
14. wkÿ‡Ki cvV					
14.1	cwgZ D"Pvi‡Y ¯‹if¨³ I ¯‹iwNvZ eRvq †i‡L cvV¨vsk wU mi‡e c‡ob	0	1	2	3
14.2	wkÿv_xiv Avcbv‡K Abyhvi Y K‡i cvV¨vs‡ki Aš—f©³ ev‡K¨ I cwZwU kã Avwdj wU`‡q wb‡`k K‡i c‡o wKbv Zv †Lqvj K‡ib|	0	1	2	3
14.3	wkïiv hv‡Z Lvgv Av‡¯‹A_ev Lvgv †Rv‡i bv c‡o †mU`‡K wjó †`b|	0	1	2	3
15. kã †kLv‡bvi †K›kj					
15.1	e¯‘wPK k‡ãi †ÿ‡Î c_‡g Qwe c‡i kã KvW †`Lv‡bv	0	1	2	3
15.2	wµqvewPK k‡ãi †ÿ‡Î h_vh_ A½f¼ K‡i †`Lv‡bv	0	1	2	3
15.3	MÖvewPK k‡ãi †ÿ‡Î Dcgv, Zzjbv K‡i †kLv‡bv	0	1	2	3
15.4	wkÿv_x‡`i mie cv‡Vi c‡e bZzb k‡ãi D"PviY †kLv‡bv	0	1	2	3
15.5	bZzb k‡ãi evbvb †kLv‡bv	0	1	2	3
15.6	bZzb k‡ãi A_ †kLv‡bv	0	1	2	3
15.7	bZzb kã cvV¨vsk ewnfz¤ ev‡K¨ c‡qvM Kiv‡bv	0	1	2	3
15.8	mnR fvlvq e¨vL¨v Kiv	0	1	2	3
15.9	bZzb kã c‡qvM Abykxjb Kiv‡bv	0	1	2	3
15.10	hy³ eY wefvRb K‡i †kLv‡bv	0	1	2	3
16. wkÿv_x‡`i AskMnY					
16.1	GKK fv‡e co‡Z w`‡q	0	1	2	3
16.2	†Rvovq co‡Z w`‡q	0	1	2	3
16.3	`‡j co‡Z w`‡q	0	1	2	3
16.4	wkÿv_x‡`i ck Kivi gva¨‡g	0	1	2	3
17. cVb gZvgZ¨qb					
17.1	GKK fv‡e co‡Z w`‡q	0	1	2	3
17.2	†Rvovq co‡Z w`‡q	0	1	2	3
17.3	`‡j co‡Z w`‡q	0	1	2	3
17.4	GKK fv‡e c‡o wbawiZ c‡ki DËi wjL‡Z/ej‡Z w`‡q	0	1	2	3
17.5	†Rvovq c‡o wbawiZ c‡ki DËi wjL‡Z/ej‡Z w`‡q	0	1	2	3
17.6	`‡j c‡o wbawiZ c‡ki DËi wjL‡Z/ej‡Z w`‡q	0	1	2	3

ch‡eÿ‡Ki mweK gše¨