

i B; p; kZcnylo ds fy,

Q oLEkr l qkj

jkVr, iQdl leg

dk

vk/kj i=k



2.2

i B; p; kZcnylo d fy,
Q oLkkr l qkj
jkVh; iQdl leg
dk
vk/kj i=k



राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद्
NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING

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tuojh 2009 iKk 1930

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i f' "m" 2008

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jbm djlyck] u; h fnYyh 110 005 }jk efnzA

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oQ fcuk; g i'rd viusew vtoj.k vFlok ftYn oQ vylok fdl h vU izlj
l s0; k'ij }jk m/lh ij] iqfoZ; ;kfdjk ij u nh tk xli u cph tk xhA
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caxy# 560 085 iQn % 080-26725740
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izk'ku lg; k

- vè; {l izk'ku foHkx % *iE' sv jk loQ'ij*
- ed; mR'lnu v'ekdljh % *f'ko oQ'ij*
- ed; l'and % *'ork mli y*
- ed; O; k'ij iz'ad % *x'ke x'k'gh*
- l'and % *uj'sk; kno*
- mR'lnu % *v#. k fprdljk*

l Ttk, oavloj. k
'ork jlo

I kj&l ali

- 1- Hjr oQ lfo/ku oQ 86oa lals/u oQ rgr , oavfHhoda dh f'k'k oQ fy, foLi Q/d ek oQ l nHZ ea vius fo |ky; la dh xqlo Uk dls c< kus oQ fy, vls Hjr h; f'k'k O, oLFk ea cnylo oQ fy, geljh ;g "k jr gls trh gSfd ge de&l &de d{lk nl rd dh fo |ky; hf'k'k oQ l loZ fcdj. k dh fuja j vli Qyrk/aij xHjri oZl foplj dja rfd ;g Hjr h; lfo/ku ea i fr "Bfir lekt oQ n'Z dls lkdj dj loQ
- 2- fo |ky; la }kik cfg" dj. k dh l j puk/aoQ fo #¼ l fØ; rk l s dle fd, t kus dh "k jr gS rfd fo |ky; la ea cPp la dh iyh Hx mjh gsl oQ fo |ky; ;g l fuf' pr djafd i R, d fo |FHZ dh fo |ky; h thou rd igp gla fo |ky; la dls mu cPp la dls i Hl fgr djuk pfg, vls l fo/k; nsh pfg, tks fo |ky; N M x, gā; k clgj /oQ y fn, x, gā rfd osokil vk loQ os ;g Hh l fuf' pr djafd cPps de&l &de d{lk nl rd fu; fer f'k'k ik loQ os bl cr dls Hh le> avls vey djafd f'k'k cPp la dkl fo/ku in ik vfeldj gS vls jf; dk ;g drØ, curk gSfd bl vf/dlj dh i fr Zdj A fo |ky; la dls l enk eal Hh cPp la oQ dY; kkr Fk vf/dlj la dh fuxjuh oQ fy, u oQ y emn djuh pfg, cfYd bl s c< lok nsk pfg, rFk bl sinf' Z Hh djuk pfg, A
- 3- xjc cPps fo' kkr ls ij oscPps ftudh igyh ik-h fo |ky; hf'k'k i Hr dj jgh gS oQ fo "k ea ;g l nsk Li "V gsk pfg, fd muoQ fy, ?kj ij f'k'k i Hr djus dh dls Z O, oLFk ugh gā dls Z Hh cPp k ftls LoQ y ea i < k tk jgk gS ml sle > eau vkus dh otg lsv Flok /leh xfr lsl h[kus dh otg l s fo |ky; l su fudkyk tk A l a vZ f'k'k O, oLFk bl oQ de Z kj; la rFk fo |ky; la oQ f'k'k d la dls ;g le> uk pfg, fd 'k dh O, oLFk oQ mi ; Dr < x l scnyus dh vlo' ; drk gS rfd og bu cPp la oQ i fr l osu' ky gsl oQ
- 4- ;g f'k'k d gh gS ft lsl cl s igys cPp la oQ cPp la l s ^fo |FHZ cuus rd oQ l Hg dk vufo i Hr gsk gS vls og l Hh izlj dh l left dj l Hn frd rFk Hk'k h ck/kv la dls ilj djrk gā, d vnn fo |ky; u t kus okys cPps dls Hh ^fo |FHZ ea cnyus ea O, oLFk dh f-y bZ l oZ fcdj. k dh fuja j vli Qyrk/aij xHjri oZl foplj dja rfd ;g Hjr h; lfo/ku ea i fr "Bfir lekt oQ n'Z dls lkdj dj loQ

5- i f f e d f o | k y ; l a o Q L r j i j d { k v l s f o | k y ; l a e a l e n k d h H x m l j h b l c r d h e k d j r h g s f d i B ; p ; Z o Q , d f g l l s d s ; k r k s f o | k y ; o Q L r j i j j p k t k ; k f i Q , d g h { l k e a o Q L o Q y l a o Q l e g o Q L r j i j A b l i f O ; k e a D y L V j f j l k Z l V j (l h v l j - l h) | C y W f j l k Z l V j (c h v l j - l h) v l s M b V e a d l e d j u s o k y l a d s ' H f e y f d , t h s d h " k j r g A m l g a f o | k y ; l a v l s i f f e d f o | k y ; o Q c P p l a o Q l F k i ; Z r l e ; f c r k u k p f g , r F k f ' k l d l a o Q l F k y a s l e ; r d d l e d j o Q l l e x h v l s f o p k l a d s l k e u s y u k p f g , A

6- i R , d L r j i j e l s n k f ' k k l s t y h l i F k v l a e a y l d r a k j . k d h i f O ; k v l a d s e t c w d j u s o Q f y , O o L F k e d c n y l o " k j f d , t k ; v l s b u i f O ; k v l a d h f l F k r d s n ' H z s o k y s r j d l a d s H h m i ; D r t x g f e y u h p f g , A f o o Q h d j . k o Q l k k l r j l o Q o Q t f j , g h L o Q y | f o H x r F k ' l s f . k d l i F k v l a d k f o o Q h d j . k g l d r k g A L F k u h , i z k u O , o L F k d s L V H Q , o a u l s j ' l g h o Q i R , d l l s k u l a o Q , f D r ; l a l s H k j l e F z d h " k j r g l d r h g A b l l a a e a e q ; e u s g s & L F k u h | i h r , r F k j k V t , L r j i j d l e d j u s o k y h c g L r j h j k t u l f r d f o H x h , O , o L F k d h : i j s k c u k v l s i R , d L r j d h c P p l a o Q f ' k k o Q v f e l d j o Q l e F z e a H f e d k o Q f o " k e a l e > f o d f l r d j u l a

n v j s ' k n l a e l f o o Q h d j . k d s f u p y s L r j o Q i n k u o Q e i j , i h f ' F e s k j ; l a d s y k u s o Q : i e a u g h a y n k p f g , t l s m u o Q f u . Z i f o Q k o Q f y , m i ; D r u g l a f o o Q h r ' l s { d O , o L F k e a i ; Z r y p h y k i u , o a L o k U r k g l a h p f g , A l F k g h u l f r f u e l z k f o k v l o y u | i z k l f u d f u n z k d i k o / k u | v d k f e d l e F z v l s , d d k u u h r F k f u ; f e r < l p k b l i z l j r s j f d ; k t k r f d o g l c l s f u p y s L r j o Q L o k U k f u . Z y u s d h i f O ; k d s l e F z n s l o Q O , o L F k d s f o | k y ; h H x m l j h d s c < k u s l l N f r d f o f o / r k d s l f e f y r d j u s l v e ; k u k r F k l l e f t d n f ; R o d h ' l e v l r d j u s e a l { l e g l a k p f g , A

7- x e i p k r a d h m l e H x m l j h } j k l e n k l a d s e " l c w c u k t u s d h v l o ' ; d r k g A l F k g h f ' k l d l a d s H h v i u s n f ; R o l a d s i H h o h < x l s i j k d j u s o Q f y , l ' D r f d ; k t k u k " k j h g A r c H h f o o Q h d j . k , o a L F k u h , H x m l j h o Q f y , x g l j d e j o h n i N f r d h u g h a g A (b l d k l e l o b l f y , f d ; k x ; k g S D ; l e d l (e) ; k u k o Q f y , | c P p l a d h " k j r o Q v u q i d k z l f r k c u k s L F k u h , l a k k a d s l y > k u s r F k L F k u h , L r j i j l e L ; k v l a d s l y > k u s o Q f y , b l d h v l o ' ; d r k g A b l r j g o Q f u . Z , i s L r j i j u g h a f y , t k l d r s t l s L F k u h , L r j l s A i j u g l a v l s f t u e a l e n k r F k L F k u h , f u d k l a d h H x m l j h u g l a b l f y , L F k u h , l a H z o Q l F k l a f r c S l r s g q i B ; p ; Z i f j o r z i e a c g y r k r F k l l N f r d f o f o / r k d s e l u n s k v f u o k Z g l s t k r k g A

8- Hfedkvl a oQ l aHZ ea Hh Li "Vrk gsh pfg, vS l aWZ l j puk dh dk Zof/ ijLij
 ijdrk oQ fl ¼kr ij fVdh ghZgsh pfg, A ; g f" Eesofj; la oQ ngjko] le; dh cclZh
 vS l a k/u rFlk fu; ak koQ foHæ dlsny djxkA 'LFkuk; fudk h oQ fy, [kyheWVfjæ
 rFlk y{; fu/lZ.k dk dk Zæ gh ugh gsk pfg, cfd bl oQ l eFZ oQ fy, jpuK ;
 fodfl r dh tkuh pfg, A ; g O, oLFk O, ol k hdj. k rFlk inkuæ oQ iæ sl l ki ku oQ
 vf/dlfj; la dh l ?ku Hkxmh dh eæ djrh gA

9- l aWZ O, oLFk dls y{; pfor gsh dh txg ifoQ k pfor gsh pfg, A ; g lfer
 vofek laeav oQjr gsh okyh y? qifj; k ukvl dh txg , d ych vof/ oQ vjilf< d
 ; k uldj. k dh eæ djrh gA bl oQ vylok dk Zkkyh dk rS&rjhdK , i k gsf t l s l Hh
 le> l oQ rFlk lohdi dj l oQ l Fk gh ; g f' kld' f' klfon~, oaisloj la dh i "BHæ
 lsvk yk la dh eæ oQ tok ea O, oLFk rjboQ lsrduhdh l gk rk , oafo' kkrk
 egSk djok loQ vius ok' lZl eW; ldu@iV eaiæ sl l rj dls elyu lhvj-lh] ch
 vj-lh] MbV] , l-lhbZvj-Vh rFlk l Hh f' kfk foHk h ijh k cMæ dsl enk] f' kld
 rFlk fo |ky; la dh vS lsvbZghZek la oQ l aHZ ea muoQ } jk fd, x, ulfrr l qj h
 igydne; la dk fjdMZi sk fd; k tkuk pfg, A ifræ pfor f' kld dk æ l sfdl h Hh
 dler ij cpuk pfg, vS tc Hh Åij lsulps mikæ okys dk æ la dh vlo'; drk
 gsh fo |ky; h f' kld la ea bl oQ ifr fo' okl cucus oQ fy, vlo'; d le; fy; k tkuk
 pfg, A l Hh izlj oQ fu. lZ la dk l Fkuldj. k fd; k tk u fd mæa vLFk h rS ij
 O, fDrxr ifrfo; k oQ : i ea; k foik pfor , tMk oQ : i eafy; k tk A

10- l eko f' kr iB; p; lZ% iB; p; lZ dsl l Nfrd fofor/ rkv la dk v h j djuk pfg, rFlk, i h
 ulfr; k cuk j t sfdl h dk Hh cfg" dj u dja

11- i pfor f' kfk O, oLFk oQ fo oQ dj. k oQ de&dk dh t p djus oQ fy, geafu; fer
 : i ls' l s' vè; ; u djus, oajiVa cukuh pfg, vS l Fk gh ; g n s luk pfg, fd D; k
 O, oLFk r rFlk l æBulæd ifjorZ gq gæ vS bu vu l o la dls cæ vus dh Hh fuja j
 vlo'; drk gA

i kB; p; kZcnyko oQ fy, Q, oLFkxr l q'kj ij cus

jkVh iQdl leg oQl nL;

i k 'k k fl Qk (vè; {D

l fpo/ , e-oh i Qm k u , oa

i k jk ulfr 'k k

g f j k n fo' ofo | ky;

v l / z i n s k

MWan; d k n l o k u

fo | k H o u l k k V h

MW e l g u f l g e g r k e k Z

i Q g i j | m ; i j & 3 1 3 0 0 4

j k L F k u

l q' h e S l u c u Z v u

i x V f' k k k l L F k u

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f' k y k & l r k j | i Q V u & 4 1 3 5 2 3

e g j k V a

J l e r h f o e y k j l e p a u

' k d l l k / u b d k Z

x c & l | l g f o d k 6 8

v l b Z i h , D l V a k u

f n Y y l & 1 1 0 0 9 2

i k f u e z y x l r k

M h b Z i h , i Q b Z

, u - l h b Z v l j - V h

J h v j f o a e k Z

u ; h f n Y y l & 1 1 0 0 1 6

M W i h l h e l g i k k

, u & l @ 5 | v l b Z v l j - l h x l p

U k i Y y l | H q u s o j & 7 5 1 0 1 5

m M l k

M W j f ' e f l Q k

l o Z' k k v f k k u (, l - , l - , -) , o a f' k y k

i F f e d f' k k d k Z e (M i h b Z i h)

j k ; i f j ; k u k d k k ;

fo | k H o u | f u' k r x a

y [k u m & 2 2 6 0 0 7

m l j i n s k

l q' h v a y h u j k k

, d y 0 ; b & 7 @ 4 5 3

v j k d y l | H i k y & 4 6 2 9 1 4

e è ; i n s k

i k c k v e f ; w

o a M b j D v j

, D' k u , M e b f M ; k

l k & 8 8 | l k r F k , D l V a k u i W & I I

u ; h f n Y y l & 1 1 0 0 4 9

J h n ; k j e

v l k k [k u i Q m k u

l j k t u h g l m l | f } r h ; r y

6 | H x o k u n k j M

u ; h f n Y y l & 1 1 0 0 0 1

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}lk Jh Ma, u- phds
vYefoyl 25] gph jM oQl VmQ
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MWohMh H^

i n p d / f' k' k f o H k
{lkr, f' k' k l i Fku} , u- l hbZvkj- Vh
eSj#&570006
duVd

l q h j f' e ' k e Z

303] , f' k u x E l f o y t
u; h f n Y y h
i s t h j f o a k (l n L; l f p o)

i z k u p k Z
{lkr, f' k' k l i Fku} , u- l hbZvkj- Vh
eSj#&570006
duVd

v k e k r l n L;

Jh f' louk k j k t q

bZ/hoh] gšjckn
vl'ziŋsk

Jh i h / u t ;

, e- oh i Q m k u] gšjckn
vl'ziŋsk

i s o h l q k d j

f' k' k f o H k
m l e k u ; k f o ' o f o | k y ;
gšjckn
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Mk xjohu dš

i p k Z, o a l f p o
l V j i Q W y f u x
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vl'ziŋsk

MWu- mi azjah

i p k Z M b V] u s M e V
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vl'ziŋsk

Jh , l- fouk d

i z k u p k Z i h , l - ' W - k y k i Y y h
g m l u - 12 & 76 j l o y k p e d ^ k
i K V & e F k u l & 505184
f' k y k & d j e u x j

vl'ziŋsk

Jlerh v furk dš

l f p o] , u- l hbZvkj- Vh
Jh v j f o a e k Z u ; h f n Y y h & 110016

i s v f u y l n x i k y

l V y b L V W ; W v W Q , t o Q k u
f n Y y h f o ' o f o | k y ;
b Z 8 @ 9 ,] l g d j u x j
H i k y & 462039

eè; iŋsk

i s t W o Q j ; u

f u n s k d] l V j i Q W y f u x f j l h Z
u - & 8] n D d u d i y t j k M
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Jh nlelj tñ

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MWbQ txuik jlo

funškd/ Ma, l-bZvkj-Vh

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axy# & 560085

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I qhnik /ujkt

268] ipok ØW jM

FMe] | CyM

djexy] axy# & 560034

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Jh Vhvkj- j?qu

vkbZ-, l-] laφr l fpo

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MWMh xli ky jlo

iikj (f'kk) (l okuoU)

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cuk lalj h & II LVt

axy# & 560070

duzd

Jh vGy yrhi Q

lgk d f'kd

xoeV, y-ih, l-

fpDdk vudulgYyh

rkyq emj

eM;] rfeyuMj

Jh pXqjah

lgk d f'kd

xoeV, e-l h, l- cylokudh rkyq

f'kyk & xMk

/jokMoQik

duzd

vuqhn l g; k

Jh vt; fl g] fnYyh fo' ofo | ky;] fnYyl&110007

MWjk/h 4@276] fpjth foglj xft; kch&201002

Jh euk elgu] ihMa 64@lh] ireijh fnYyl&110088

MWjatuk vjMh iokpd/ iB; Pk lZl egj, u-l hbZvkj-Vh] u; h fnYyl&110016

fo"ķ l p̄h

l k̄&l āk̄i --v

ŷB; p; Ĺcnylo oŃ fy, Ń oLFkx l q̄j* ij cus jk"Vr; Hkcl leg oŃ lnL; --vi

1- vrrr dk voykdu vŷ Hfo"; dh ; k̄uk --1

1-1 l h[us dk Lrj upk̄ Loŷ Nl̄us dh nj m̄p̄h --1

1-2 f'k̄ld̄a dh deh --2

2- dbZizlj̄ oŃ ljd̄lj̄ Loŷ --2

2-1 futh fo|ky; --3

2-2 fo|ky; l̄ ea l̄ p̄/k̄j --3

2-3 Ń oLFk l̄ a'h l̄ j̄clj̄ --3

3- f'k̄k̄ Ń oLFk l̄ sxjlc̄ fo|k̄FZ l̄ adk̄ cfg"dj. k̄ --4

3-1 Loŷ ea mi l̄ Fkr̄ dh l̄ eL; k̄ d̄k̄ l̄ e>us dk̄ iz̄ k̄ --4

3-2 cPps oŃ ?j̄ oŃ ok̄oj. k̄ d̄k̄ l̄ e>uk̄ --4

3-3 igyh ik̄-h oŃ f'k̄k̄FZ l̄ d̄k̄ fu#R̄ k̄gr̄ vŷ viekur̄ fd; k̄ t̄uk̄ --5

3-4 'k̄lj̄jd̄ vŷ ekul̄ d̄ p̄ulr̄; l̄ ok̄ys cPps --5

4- LohE; vŷ oŃ k̄k̄ k̄ --5

4-1 det̄lj̄ l̄ S̄l̄rd̄ <lpk̄ --5

4-2 fu; e vŷ iŃ; k̄v̄ l̄ ea: f<e¼ark̄ (xŷ&yphyl̄iu) --5

4-3 ijh̄k̄ ea iŃy gl̄k̄ --6

5- vuēkur̄ Ń; --6

6- f'k̄ld̄a d̄k̄ fu. Ĺz̄ yns dh vuēfr̄ --6

6-1 f'k̄k̄&iŷ l̄ ea gl̄s j̄gs {k̄ dk̄ l̄ leuk̄ --6

6-2 vi; Ĺr̄ f'k̄ld̄ --7

7- xŷ&f'k̄ld̄h̄ d̄le --7

8- f'k̄k̄ dk̄ j̄k̄ ul̄rd̄j. k̄ --8

9- vulo'; d̄ fd̄le dk̄ f'k̄ld̄&i f'k̄k̄ k̄ --8

10- Loŷ % Ń oLFk̄ dk̄ , d̄ fgLl̄ k̄ --9

- 11- loŋ vŋ lenk --10
- 12- foŋŋr f'k'k Q oŋk --10
 12-1 DyLVj] Cykd vŋ ftyk Lrj oŋ el ys --12
 12-2 DyLVj lāk/u oŋ --12
 12-3 Cyk lāk/u oŋz --13
- 13- ftyk f'k'k, oai f'k'k klŋku (MbV) --14
- 14- jk; 'ŋkd vuq'alu vŋ i f'k'k i f'ŋ~ (, l-l hbZvj-Vh) --15
- 15- jkVh Lrj dh lŋk; vŋ ulfr; k --16
- 16- lekulj lŋpuk; , oaQ oŋk; --18
 16-1 vYidkyd ifj; k uk; cule nŋZkyd nŋVdsk --19
- 17- lāk/u vŋ foŋh vojks' --19
- 18- f'k'k lŋkvadk Q ol k hdj. k (iŋŋj iŋŋk dk fodk) --21
- 19- bl iŋll ley dk ifj; % lŋk --22
 l mŋZxk --26

1- vrrr dkvoykslu vls Hfo"; dh; k uk
 Hjrhr lfo/ku oq 86oalaks/u (2002) us 6 ls
 14 o"lZrd oq l Hh cPpla dks f'k'k dk vfeldj
 egSk dj k gA ; g , d nsk oq }lk 20 djM-
 cPpla l sf d, x, ohs dk uohudj. k gA jk; oq
 ulfr funskd fl ¼kr (Hjrhr lfo/ku dk vuPNs
 45) cPpla oq tle ls muoq Loq igpus (0&6
 lky) rd dh vof/ ea mudh nsf Hky vls l jk
 ns dks dgrs gA bl dk vl j nsk oq mu 15 djM-
 cPpla ij iMk gSftudk LoLF; vls nsf Hky , d
 , l k vnski-k gS ft l dk l Eku djuk jk; dh
 clè; rk gA bl l nHzeavius Loq dh xqloÜk dks
 c<kus oq fy, vls Hjrhr f'k'k O, oLFk ea cnyko
 oq fy, geljh; g "k jr gskrh gSfd ge de ls
 de d{kn l rd dh Loq hf'k'k oq l oZsedj. k
 dh fujrj vli oyrk vlij xHjrk oZ fopkj dja
 rfd ; g Hjrhr lfoèku ea vrufzr lekt oq
 n'k dsk lkdj dja

1-1 l Hkusdklrj ulph Loq NMs dh nj Aph
 vk'knh oq l Ükou lky ch Hh , d vuèku oq
 vudj 5 ls 15 o"lZ dh mez leg oq 10&12 djM-
 cPps; k rks dHh Loq ughax, ; k fi G mlgus Loq
 NM- fn; k ; s vius nsk oq cPpla dh vk'knh dk
 yxHk 50 ifr'kr gA Loq oq clgj jg x, cPpladk
 fujrj 'Hk k gsjgk gSrFlk; sdle oq cl- rylsil rs
 pys tk jgs gA viuh {lerk dsk lkdj djus dh
 l Hkou; bu cPpla oq ik dHh de gA vo sfud
 ? lsvdlevls vl akvr {lsh (Unorganised Sector)
 ea dle djus okys; s cPpsu rks Jfed oq : i ea
 geljh pruk dk fgll k curs gA u gh cPpla oq : i ea
 Loq oq clgj jgusokyh yMd; k dHh NMh mezea

cky foolg dkf'kdj ghr gats muoq l avzfodkl
 vls of¼ dsk iHh for djrk gA ekul d vls 'kijfd
 pulfr; la dk l leuk djus okys cPpla dsk ijh rjg ls
 gh u"ljv n'k dj fn; k tkrk gA mlgafdl h Hh rjg
 dh Loq hf'k'k dsk glf y djusea Hk dj ijs kfu; k
 vrh gA

vc ; g , d LFHfir l R, gSfd ljdjh Loq
 eq; r% xjrla oq fy, gA bu Loq la ea i<us okys
 "; lkrj cPps rele vojks lals xqjrs gq bu Loq la
 ea igprsgA ; | fi ; g O, oLFk nfu; k dh l cl scMh
 f'k'k O, oLFk v laeals, d gSij nHh, o'k; g cdlj
 vls v{le gA ; g ew rls ij , d jkVh; l jkldj dk
 elyk gS fd 54-6 ifr'kr cPps (56-9 ifr'kr
 yMd; k) d {k 8 rd dh i< bZijh djusoq i oZgh
 Loq NM- nrs gA vls 66 ifr'kr cPps (68-6 ifr'kr
 yMd; k) d {k 10 ls sigysgh Loq la dsk NM- nrs gA
 (Hjr ljdj) eku l ak u fodkl eaky; oq
 ocl lbV ij 'k f. kd o"lZ 2001&02 dk varje
 vclM) 'A tutkrh {lsh rFlk fi NM- f'ky la ea vls
 vudj for tfr; la , oa vudj for tutkr; la ea Loq
 t kus okys cPpla oq ifr'kr ea Hjh deh gA l Flk gh
 ih l ky rd fujrj Loq eat kus oq clotw oq y
 60 ifr'kr cPpsgh i< } fy [k vls cfu; lnh x. kuk dj
 i krs gA ekus O, oLFk jph gh , l h xbZ gS fd og
 oq y mu FlM- lscPpladk è; ku j [l st lkd {k , d
 ea i nsk yrs gA vls d {k nl rd igprsgA o k ro
 eh uxj&fuxe Loq ; k ljdjh xeh k Loq dh
 d {k , d eank [kyk ynsokyk dls zo | FlZ d {k nl
 rd fdl h nqZuk ls gh igp i k k gS u fd bl
 O, oLFk dh jpuk l a dbZi zlk oq futh vls l loZ fud
 Loq la oq i lo/ku nsk ea , d vl ar vls vl eku
 f'k'k O, oLFk oq fy, f'k'k enlj gA

1. i Hfed Lrj ij Loq NMs dh nj (d {k 1 ls 5) yMd; % 38-4% yMd; % 39-9% vls oq % 39% A mPp i Hfed Lrj ij
 Loq NMs dh nj (d {k 1 ls 8) yMd; % 52-9% yMd; % 56-9% vls oq % 54-6% A d {k 1 ls 10 rd Loq NMs dh
 nj & yMd; % 64-2% yMd; % 68-6% vls oq % 66% (I k r % Mv lsh Zz y- eku l ak u fodkl eaky;) Hjr ljdj dh
 ocl lbV 'k f. kd o"lZ 2001&02 dk varje vclMA

1-2 f'kldadhdeh

; |fi 1993 ls 2003 rd uleklud oQ ifr'kr ea c<krjh ghZ gS & iFfed Lrj ij 26-15] mPp iFfed Lrj ij 37-49] ghZ LoQ Lrj ij 43-21 vS mPp eè; fed Lrj ij 28-73] ijr qf' kldadh ifr'kr c<krjheabl jYrly lsixfr ughaghZ u gh mu vFhe ea LoQ oQ ifr'kr ea c<krjh ghZ bl izfkd kldcls [krjukd izho xehh ny&njkt rFk tutrh, {shaeaf' kldadh?} dehoQ: i eanslk tkldrkgA ; |fi mPp iFfed Lrj ij LoQ vS f'kldadh lq; k oQ nj ea tks c<krjh ghZ gS og dkk egroiwZ gS tcf d 0, oLFk dh lapuk bl ekU rkij vk/kjr gSfd yxHx 1@ cPp tksfd iFfed LoQ eanf [lyk yxos mPp iFfed Lrj rd igppulsigysgh LoQ NM-nxsvS vU 1@ ghZ LoQ ls igys vS blh izkj vks dh d{k vhae

2- dbZizkj oQ ljdkjh LoQ

Hjr ljdkj] jk; ljdkj] vS xehk {shadh LFkuh Lo'hd hl LFkuh (ipkr) vS 'lgjh {shaoQ fuxe oQ fudk h} jk dbZizkj oQ ljdkjh LoQ pyk tkrsgA

- vS pld ljdkjh LoQ & jk; ljdkj h} jk pyk tksokys iFfed] mPp iFfed] eè; fed vS mPprj eè; fed LoQA
- ifjorZ LoQ (ifjorZ oQ le; cuk x, LoQ) & LFkuh fudk h vS jk; ljdkj h} jk izaf fd, tksokys f'kld xhv; kuk oQ LoQ (eè; izsk NUH x<)-] jk lo xh'hib' lyk (jk LFkuh) oSfyid LoQ (dbZ jk; h ea LFkuh eMy vS ule) f'kld f'kld az (if pe cxy) br, knA
- fct dkk Z (vokl h vS xS & vokl h) & LoQ u igpp ikusokys vf/d mezoQ cPp oQ fy, vYidkyd LoQ rfd os viuh mezoQ vudkj xhd {k rd igpp loQ

Hjr

| LoQ eai fr'kr c<krjh | 1986&1993 | 1993&2003 |
|---------------------------------|-----------|-----------|
| iFfed | 7-89 | 14-18 |
| mPp iFfed | 17-11 | 50-65 |
| eè; fed | 24-74 | 38-43 |
| mPp&eè; fed | 53-00 | 85-74 |
| uleklud eai fr'kr c<krjh | 1986&1993 | 1993&2003 |
| d{k 1&5 | 12-94 | 26-15 |
| d{k 6&8 | 24-93 | 37-49 |
| d{k 9&10 | 32-11 | 43-21 |
| d{k 11&12 | 55-72 | 28-73 |
| f'kldadh lq; k eai fr'kr c<krjh | 1986&1993 | 1993&2003 |
| iFfed | 8-75 | 17-83 |
| mPp iFfed | 12-73 | 40-01 |
| eè; fed | 14-62 | 20-09 |
| mPp&eè; fed | 44-30 | 68-68 |

İkr%NBk vfy Hjrtr 'kld l oZkk 1998 vS l kroq vfy Hjrtr 'kld l oZkk % 2004] , u-1 hbZ/j-VhA

2. LoQ] uleklud vS f'kldadh ifr'kr eac<krjh Hjr

- ošifYi d LoQ & Ng ?Ws vſ plj ?Ws pyus okys LoQ vſ ^py&LoQ*A
- vkJe'kyk& vſnok h cPpaoſfy, vſnok h dY;kkeaky; }jikfoſt, leFſ lspyk t kus okys vſ plj d vlok h fo |ky; A
- vlok h LoQ & oſpr leg tſ s vuſ ſpr tkr oſfy, vlok h LoQ tſ oſpr lenk oſ dY;kk oſfy, l a/r eaky; oſ foſt, leFſ lspyrs gA
- oſt fo |ky; & oſz ljdkj oſ deſſij; la (l'k-k l skv l fgr) oſ cPpaoſfy,] ftudk LFk l rj. k l eps nſk ea dgh Hh gſ l drk gA
- uola; fo |ky; & Hjr ljdkj }jik iyh rjg lſ foſt, leFſ vſ iz a/r rFk mN"Vrk oſ fy, pyk t kus okys vlok h LoQ A

2-1 futh fo |ky;

bu l coſ vyl oſ ljdkj }jik eſ rſ k Hr , ſ s Hh LoQ gſ ftudk iz a/u futh rſ ij fd; k tkrk gſ ftueal s oſ ljdkj }jik vuſku Hh ikrsg vſ ckdh vſ dſ dſZ vuſku ugha feyrk (xſ&vuſku i Hr LoQ) A ; |fi leph 0, oLFk eabu LoQ l d k iſ r'kr de gſ ij budh l a; k rſ h l s c+ jgh gſ vſ budk ; g foſrſj ljdkj LoQ l oſfy, "kcnLr puſh gA , ſ s futh LoQ Hh gſ tſ foſ KV "k jr okys cPp l dſ è; ku eaj [ldj pyk tkrsg tſ s cPpſ tſ nſk ugha l drſ l q ugha l drs ; k /leh xſ l s l h [kus okys cPpA ; g nſ l n fLFſr gſ d cM l a; keaxſ eſ rſ k Hr LoQ l vſ V; wu oſ h d k fodk gſ jgk gſ tſ s oſy mu cPp l d k è; ku j [krsg tſ s bl dh dler nſ l drs gſ vſ ; g xjch dh fLFſr; laeaj jgscPp l oſ fo#¼ pyh xbZ, d vſ plj gA

2-2 fo |ky; laeal fp/k ;

, d vſ tgk LoQ l oſ dbZ iſ dſj gſ oghanvjh vſ ljdkj 0, oLFk oſ bu LoQ l ea eſ k k cſ; kuh l fp/k l dh miyC/rk ea Hh 0, ki d varj gA Nſ xpl ea, ſ s Hh LoQ gſ ftuoſ ikl viuk dſ Z Hou ugha gſ vſ ; s LoQ fut h l lenk; d ; k fdjk oſ deſ ea pyrs gA oghanvjh vſ cM xpl ea, ſ s LoQ gſ ftuoſ ikl b vſ iſ Fj l s fufeZ viuk Hou gſ vſ muoſ iſ l j ea oſ k Hh yxs gſ r gA egluxj h {le ea uxj fuxe oſ LoQ l oſ ikl cgſ k Hou gſ djrs gſ ftudh vſ iſ h d jpu k rſ vPNh gſ h gſ yſ du fuſ rj miſ k dh otg l s dſ h [jik gſ y eagrſ pſ tſ rſ gA

pf d ljdkj LoQ l oſ l aHZe a, ſ h l e> gſ d os vPNh f'k k nſ s oſ fy, vuſ; ſr vſ dſ h de"ſ gſ bl fy, midh txg rſ h oſ l Fk futh LoQ yrs tk jgs gA me al s vf/dk k dk , dekk fcoſ foſ k l u gſ k gſ & ^v xſ h eè; e*A

2-3 O oſ k l ea h l jſ l j

orZku ea LoQ l enk vſ ml dh vſ fſ l fofHſ r k dſ n'kz gſ l Fk gh os bl vyxlo dſ etcw Hh dj jgs gſ r gA bl iyh 0, oLFk eat l s eſ; el yk gſ og ; g gſ d LoQ dſ , ſ sj [k vſ l e> k tk fd ; g l l eſ t d cnylo dſ ykus okyh , d l Fk cus vſ , d , ſ k LFk u gſ tgk cPp l oſ vf/dſ h dh l j [k gſ h gſ r Fk tgk lerk vſ ſ k dh ogh l aſ y iuk l l dſ gſ tſ k l fo/ku ea iſ j dſ y iſ r fd; k x; k gA Hjr h l aHZe a LoQ dſ , d , ſ h l l Fk oſ rſ ij fy; k tkrk gſ tſ s cPp l dſ dle vſ etnyh oſ pDoſ rſ ſ fil uſ l ſ cly foolg l s vſ yſ d vl eurkl ſ fofHſ iſ l j oſ l eſ t d vſ l h ſ r d

3. *irph (Hjr) VEV %n irph, t oſ ku fji l Z u; h fnYyl&2002] i k fji l Z & iſ y d fji l Z v W cſ l d , t oſ ku bu bſ M; k v W l H Q Z; fuoſ l Z h iſ] fnYyh 1999 vſ jlep n] foeyk (l a k) % t aſ j , M l k ky bſ Do V h bu i bejh, t oſ ku & g h z c l Z v W l , D l ſ] l t iſ y oſ ku] u; h fnYyl&2004*

HhHko lscpk vls tksubZihk oQ l k/ula vls
 l hNfrd i v h eamudh Hhkhjh l fuf'pr djsrFlk
 mlgasrele ph"laegSkdj k tks, d fo | FkZgksuoQ
 ukrs mlgafeyuh pfg. A LoQy l koZfud rls ij
 miyC/ , d , s h txg gSftleafd , d rjg dh
 l koZfud Nvuh gksh gA tcf d ; g , d , s h txg
 gksh pfg, t gk cPpsvuk p g avls fofHku Lrjlaj
 l a oQ djarFlk vRel Feku vls x#rk oQ l Fk l h l A
 ml l sHh"; l nkegRi wZ; g gSfd LoQy laea, d , s k
 cnylo yk ktk fd ogk cPpsvius d s feyusokyh
 l fp/kvhl sifjpr gsl oQ t g k m o Q f' k k o Q v f/
 dlj dh l foQ rk oQ l Fk l j k dh tk vls ml s
 vks c<k k tk A

**3- f' k k Q oLFk l sxjlc fo | k f Z l a d k
 cfg"dj. k**

bl er oQ l Fk fd l j d j h LoQy eq; r% fofHku
 izlj dh xjrch dh fLFkr eajgus oks cPpla oQ fy,
 gS bu cPpla dh ijskfu; k gh O, oLFkr l q k oQ
 foe' l Z d k oQ z g h p f g, A gea; g Lohdjk gk k fd
 LoQy O, oLFk xjrla d s Hk Hkr d j u s o k y h g A t c r d
 fd og x h j r k l s m u v o j s l a i j e; k u u g l a n s h t l s b u
 cPpla oQ j l r s e a v r s g S x j l c c P p s L o Q y h O, o L F k l s
 c g j g r s j g x A b l l a n Z e a f u f u y f [k r f n ' k v l a e a
 iz k fd, t k u s d h v l o'; d r k g S

**3-1 LoQy eami fLFkr dh l e L; k d s
 l e > u s d k i z k l**

l e p h L o Q y h O, o L F k b l i f j d Y i u k i j j p h x b Z g S
 fd i f j o j l a o Q i k l v i u s c P p l a d s L o Q y H h u s o Q
 l k / u r l s g S g h l F k g h o s m u f u; e h l s f u i V i k u s e a
 H h l { l e g S f t u l s ; g O, o L F k p y r h g A b l e a o g
 { l e r k u g l a g S f d ; g x j l c i f j o j l a d h v l F l j r k v l s
 v f u f ' p r r k o Q f y, H h t x g c u k l o Q d b Z i f j o j l a
 d h f u j { j r k c P p l a d h L o Q y e a m i f L F k r d h v f u; f e r r k

dl s c < r h g S v l s v i o k h e t n y a o Q e l e y s e a y a s
 l e; d h v u i f L F k r g k s h g A d b Z c j c P p s d h L o Q y
 e a v u i f L F k r d h o t g m l d h [l q d h c l e j h ; k
 m l o Q i f j o j d h c l e j h H h g k s h g A ; g d b Z c j
 b l f y, H h g k r k g S f d c P p s o Q v i f H k o d O, o L F k
 d h m F e m l a d s i y k u g l a d j i k r s v l s o s f o f H u i z e k k
 i = k (t \$ s e s M d y] t l e & i z e k k t k r] L F k u l j . k i =)
 u g l a i r d j i k r s f t u l s f d ; g O, o L F k p y r h g S; k
 f i g d b Z v l u ' l s l d l l e x h t \$ s d w l L o Q y d k
 c L r k b R, l n u g l a [j i m i k r A t c r d L o Q y h O, o L F k
 x j l c l a d h i j s k u h l e L; k v l a d s u g l a l e > x h o g
 d H h H h x j l c l a d s L o Q y o Q f y, i h l k g r v l s
 i j l e ' l Z u g l a n s i k x l a x j l c v l s l l e k t d r l s i j
 g l ' k s i j t h j g l e n k l a o Q v i f H k o d l a o Q f y, ; g
 O, o L F k i j b Z v i f j p r v l s H k d j h y x r h g A ; s l c
 f e y d j c P p s o Q c f g " d j . k d l s c < l o k n r s g A

3-2 cPpla oQ ? l j o Q o k r o j . k d s l e > u k

LoQy h O, oLFk mu cPpla oQ i f r l o s u ' h y u g l a g r h
 t l s v y x f d l e o Q l h N f r d i f j o s k l s v k r s g A
 LoQy h O, oLFk b l e a l { l e u g l a f n [r h f d o g l e n k l a
 d h l h N f r d f o f ' k v r k l a d s ^ l e > * l o Q a u r l t r u
 ; g O, o L F k c P p l a d h L o Q y e a v u i f L F k r d s L o h d j
 u g l a d j i k r l a c t k b l o Q f d , d f ' f e a l j o ; l d
 d h r j g i f j o j v l s v i f H k o d l a l s L o Q y o Q r j s & r j d l a
 d l e k u s o Q e g l b v l s " k j r i j c r d h t k] g k r
 ; g g S f d f ' k k l a d k c P p l a o Q i f r t l s # > k u v l s
 O, o g j g k r k g S o g m l g a f o i j r r j h o Q l s i H k o r
 d j r k g A b l O, o g j v l s # > k u d k l c l s n q l n k h
 i g y w c P p l a o Q v R e l F e k u v l s v R e f o ' o k i j i M u s
 o k y k b l d k i H h o g S t l s c P p l a d s M j i k l v l s ' l a l y q
 c u k r k g A o S h f L F k r; l a e a t g k c P p s o Q ? l j d h H k k
 v l s L o Q y d h H k k e a l k o Q g k r k g S o g k l e > k u k
 o k r o e a , d c M k e l y k g k r k g A o k r o e a L o Q y h
 O, o L F k L o ; a d s i g j r d j u s e a r F k c P p l a r d l h N f r d
 v l s l l e k t d r l s i j , d l o s u ' h y o k r o j . k o Q

vaj gh cPplard igpuseav{le ikZtrhgA ;g
v{lerk xHjrk ls fopkj djus dh ek djrh gA

**3-3 igyhikhoof' kKFFZladlsfu#R kgr vls
viefur fd; k tkuk**

dbZf' kKFFZ, s gsrsgftudh igyhikhoof' kK gfl y
dj jgh grh gSbl fy, muoQ vHhok muoQ LoQy
dle eadl hrjg dh enn dj ikuseal {le ughgrs
gA cPplaoQ fy, bl ea<yuk dHh ef dy grk gS os
, d /ljs lh[kus okys cjs fo|FFZ oQ : i ea fujaj
viefur grs gA os mH Zu gS l dus okys u lh[kus
okys fo|FFZ oQ : i ea oxlZr dj fn, trs gA os
yxrkj fu#R kgr fd, trs gA vls cggk va ea
ijh[kvhaeioy grstrsgA os iB; i[r d] fy [kusi<us
dkleku vls ikkd u [ijm ikus vls vk/dkj d rfk
xS&vk/dkj d ^LoQy 'M d** u nsikus dh viuh
v{lerk dh otg l snMr Hh fd, trsgA bl oQ vylok
dbZcj mGa' klfjd nM Hh fn; k trk gA "kij gSfd
, s seaoQy ; gh viskr gSfd osvius vk dks LoQy
Q, oLFk l scgj /oQy st kus dh fLFr eaik trsgA⁴

3-4 'kijfjd vls ekufld pqlr; laokys cPps

lg; kxh l okv/a oQ vHhok rfk Hh d l yHrk , oa
f'k k k 'H-ht, j. kulfr nsla ek ula ea vxE; rk dh
otg ls 'kijfjd vls ekufld pqlr; laokys cPps
LoQy k' k k l si Hhoh <x l scfg" Nr dj fn, trs
gA muoQ lh[kus ea vls LoQy k' k k dh ifoQ k ea
Hkx yns eavkus okys vojls' adls cej dy gh le>k
trk gA urht ru ; s Pps fcuk nq Hky oQ gh LoQy
l s dHh ijsjg trsgA

4- LoLF; vls oQ k k k

glfy; k l k; , s k fn [krs gafd "; kkrj xjlc cPps
oQ k k k dkf' k dj grsgA muoQ ik l HhQ ikul' Hh
vls LoLF; oQ nq Hky oQ fy, l yHk l k/ u ugha
grs urht ru os fujaj chej i M s jgrs gA t S s
l oQ. k l s xZl r grs tkul xgjh [H h vls l nZ; k
fiQ nwjh rjg dh fu; fer chej; k⁵ dk ghaA
l j d j h LoQy oQ fo |FFZ l adk, d cMk fg l l k x j h
dh i j f l F f r; l s l s v k u s o k y s c P p l a d k g r k g A [j k
i k k k v l s p o Q c h e j; k (l H h Z d h o Q o, o L F k
v l s L o L F; l f p / k v a d h v l y H r k o s p y r s) f u; f e r
: i l s L o Q y t k u s d h c P p l a d h { l e r k d s d H h o i H k f o r
d j r h g A ; | f i L o Q y o Q f n u p; Z e a n i g j d k H k u
, d L o k r ; k d n e g S y e d u d H h o o Q f d; k t k u k
v H h c d h g S v x j g e [j k i k k k v l s L o L F; o Q f' k k
i j i H h o i j e; k u n s d h t + j r l e > A

4-1 detlj l s k f r d < h p k

okro eaxjch l s Hh "; k k m l ^ x j h o Q r o Z * l s
fd xjlc cPps LoQy ugha vk l drs D; k d mGa
deku grk gS bu cPpladks LoQy ea y s t kus okyh
dl' k l a g r k k g r h g A ; g r o Z b l d n j g r h k g r
djus oky grk gSfd xjlc cPpladks i r f n u L o Q y
Q, o L F k e a o g k o Q b l r j g o Q e l g y l s l a k i Z d j u k
i M k g A

**4-2 fu; e vls ifo; kvlaea: f<e ¼rk
(xS&yphyki u)**

LoQy oQ clgj NW p o Q c P p l a d s n o k j k L o Q y l s
t M s e a d b Z r j g d h i j s H f u; k v r h g A Q, o L F k e a

4. >kvlS >lxjul , fyeaH, t o Q l u i Q V n i q j L V , M v n j f M i h o M x i j l s j i Q V i H y l h f j l p Z u ; h f n Y y h 2 0 0 2 v l s j k e p a n l
foeykrfk bZvj- ; wVle % LuDl , M y S j % i Q V j b Y q u f l x l D l s i Q y i b e j h L o Q y o Q y h k u i Q V f p Y M i b u i k o V Z
d a D l V l l m f k , f ' k u a e u M o y i e s l D V j l f i k Z u a 6 l f o ' o c e l u ; h f n Y y h 2 0 0 4
5. H j r l j d j l ; k t u k v k k x f e M & V e Z j Q ; w H Q u l b k i Q b o b ; j l y k u u ; h f n Y y h 2 0 0 1 % H j r l j d j l ; k t u k v k k x f j i k Z
v H h o n o f o Q x i j v H p l b Y M M o y i e s i Q V n V E k i Q b o b Z j l y k u l 2 0 0 1 _ o Y M Z c e l j l f p x n p l b Y M % , u b a l f x j 3 M , i k p
V p l b Y M M o y i e s l v H H H M Z ; f u o f l Z h i s l f n Y y h 2 0 0 4

, d rjg dh tMk ghrh gSrFlk mu cPpla dks LoQy
 eanf[kykughafeyrktlsnkf[kysoQ vfare rjh[koQ
 ch vkrsgA bl oQ vylok , d h dlbZrSjkh Hh nq kus
 dksughafeyrhfd mu ijkuscPpladstlsdHh LoQy
 NIM- pQq glrs gA vS nqjik LoQy vluk plgrs gA
 LoQy ealek ktr fd; ktk Au gh muoQ fy, dlbZ
 txg feyrhgSft gkus oQ "Lz vS pljd O, oLFk l s
 clgj jg dj lh[k gA ;g mu cPpla oQ ifr Hh
 xS&l onu' kyrkfn[krhgStsvS pljd eljk eafcz
 dkl Z rt xfr lslh[kdj vS fof'KV d{kvla oQ
 tfj, vkrsgA ;g O, oLFk miga LoQy ealek ktr
 gks oQ fy, vko'; d le; vS vdhfed lg; k
 u nclj] mudk cfg"dlj djrh gA

4-3 ijh[keaiQy glak

xjlc cPpla oQ ik dlbZlg; kxh O, oLFk ughagrh
 (tS s V; wu@dlpx] ?lj vS LoQy ea i<u&fy[kus
 dk okroj.k bR kn) rfd os tfVy iB;p; LZ l s
 viuk rkyey fcbk loQ [k rS lsih[hd vS
 ek; fed LoQy lrj ij] bl dk ifj. ke ;g gkrk gS
 fd tlcPpsclMzih[k nrs gsmuea 50 ifr'kr iQy
 gk tkrsgA ;g ifj. ke vius ifr , d rjg oQ
 fudFei u oQ cl' lsrks Hjrkg h gSl Fk gh LoQyh
 O, oLFk l s clgj fudyus dk dlj. k Hh curk gA

5- vuqkur O ;

xjlc cPpla oQ fy, ifr cPpk ol'Zl vuqkur [lpZ
 #i; s1200 l s1500 #i; soQ clp eaga ;g O, oLFk ;g
 viS[k djrh gSfd os cPpsft lga LoQy tuse adfBulZ
 ghrh gsvS ftuoQ vffHhod lo; aHh LoQy ughax, gA
 brus ol'Zl [lpZ ea i<&fy[k loQ; ; fin bl dh ryuk
 eè; e oxZvS mPp oxZl svkusokyscPplaij gksokys
 [lpZl sdhtk rks; g ml jf'koQnl oaHk l sHh de
 gkA l Hh cPps LoQy eaughgsvS u gh lh[k jgs gA
 bl fpak dks è; ku ea j[krs gq xjlc cPpla oQ fy,
 vuqkur [lpZ dks mi; Dr <x l s c<k k t luk plfg, A

t ls vHh Hh djuk gS-

;g l fuf'pr fd; k t luk plfg, fd mijDr rele
 vojks' gVk tk; rfd LoQy dks LoQy] f'k[ld dks
 f'k[ld cuk k tk loQ vS cPpla dks cpiu fey
 loQ vxj ge iB;p; LZ dh : ijs[k ea O, oLFk r
 cnylo dks iHh for djuk plgrsgArks geankla el ya
 dk gy fudkyuk gk[ld igyk fd cPps d{kn l rd
 LoQy leaBgj loQ vS nvjk LoQyh O, oLFk dks bl
 cl' oQ fy, rS kj djuk gk[ld og mu rele cPpla
 dks viuk loQ vS lg; k dj loQ tkfd LoQy oQ
 clgj gArfd os LoQy lea v k loQ

6- f'k[ld l adks fu. LZ ynsdh vuqfr

f'k[ld vius isloj gks dk n"lz pulfr; la dh ml
 nq grk l s ikrsgft l dk l leuk os f'k[ld dh fof'KV
 iofk; la l st wrs le; djrs gft l s fd miga iR, cl
 cPps dks nsk gkrk gS rfd muoQ f'k[ld oQ vf/dlj
 dh j[k gkl oQ "k jr gSfd muoQ ik bl dk fu. LZ
 djus dh 'kDr ghrh plfg, fd os D; k i<k; vS
 cPpla dk fdl izlj eW; ldu dja; k mudk le>A
 ;g f'k[ld gh gkrk gSt k cPpla oQ } jk egl w fd,
 t kus okys l kft d] l Hh Nfrd vS Hk[h vojks' la
 dh ijs[k fu; la dks l h/ & l h/ s egl w djrk gA LoQy
 oQ clgj oQ iR, cl cPps dks fo l Hh ZoQ; : i eacnyk
 gh t luk plfg, A f'k[ld adks ;g O, kol k; d pulsh oQ
 : i eat+ j lohdjuk gkA

f'k[ld oQ l loZedj. k dk y{; rc rd ugha
 ikr fd; k tk l drk tc rd fd gejs ik , d s
 f'k[ld u gftudh fu" Bkl aglal sijs gks % ft ueage
 ijh rjg l s fo'okl dj loQ

6-1 f'k[ld k i s l eagls jgs {k dk l leuk

f'k[ld og /j h gS ft l oQ bnZfxnZ f'k[ld O, oLFk ?k
 jgh gA orZku l aHzears'h l s c<+jgh LoQyh O, oLFk
 vS fo[ht, ?Hs ([k rS l s jk; lea) okyh l ffr eA
 l epr l a; k eaf'k[ld dh vuqyC/rk, d u, rjg

oQf'k'kldaoQv'xeu dh v'ij c<rh gA LoQyh f'k'kld
dh l'left d f'Flkr earš'hl s'fxjloV vkjgh gSrFlk
f'k'kd dks l'jdlj LoQy oQ rele oQ'zkl u v'š
ch'fj; la oQ fy, f'f'k'k' Bgjk k tk jgk gA t'cfd
bl dks ig'p'kuk Hh tk jgk gSfd f'k'kd dk m'ljnk; R
d'k'k' eg'biwZelyk gSrc , d i'skoQ: i eaf'k'kd
oQ i'skr p'fj-k ea t'ks àk g's jgk gS og fu'Fu ls
v'rfjd r'š ij t'p'k g⁶

6-2 vi; H' f'k'kd

fo | F'k'k' v'š f'k'kd dk vu'kr dbZ {leha ea vi f'kr
ekud ls d'k'k' up's gS v'š vf/dlak 'lgjh {leha oQ
LoQy la eaf'k'kld dh cgyrk gA g'fy; k v'kdyu ls
irk pyr'k gSfd l'jsi f'k'kd LoQy la dk 15 i'fr'kr
(95|588) , d de'jseapyusokys LoQy gA t'cfd
xeh k {leha oQ f'gl sea, d d'k'k' okys LoQy la dk 95
i'fr'kr gA 17-51 i'fr'kr LoQy la (1|11|635) oQ i'k
oQpy , d f'k'kd gA , d f'k'kd okys 96 i'fr'kr

LoQy xeh k {leha ea f'Flkr gA (Mv'v'bz l-bZ uli k
2005) A bl dkeryc ; g g'kr k gSfd f'k'kldaoQ i'k
c'P'lad's LoQy eaj [kus v'š m'gaf' [kus oQ fy,] t'ks
v'lo'; d g'Sml oQ fy, u r'ks le; g'kr k gS v'š u gh
m'c'k' bl oQ v'lyok j'k'; f'k'k' oQ fy, cuk ekud la
ead'k'k' <hy n'rs g'at' s' s'ifr ley f'k'kd l'q; k v'š
mudh 'l'k'f'kd ; k'rk ea H'ha ; g muoQ i'skr p'fj-k
ea v'š Bk i'sk d'jrk gA

7- x'š f'k'kd h' dle

LoQyh f'k'kldaoQ i'k i<kus oQ v'lyok dbZ v'š r'jg
oQ dle g'rs g'at' s' xeh k fod'k' ; k'k' v'la oQ fy,
v'p'd'la d's , d=k d'ju'k j'k'v'k' tux.ku'k pu'lo oQ
dle v'š v'U i'p'j dk Zt'k' m'gaf' kykoQ v'f'ed'lj'k'k
d'jus d's d'grs gA bul s os d'k'k' ls n'jv g'rs t'rs gA
, d r'jg ls ; g l'c LoQyh f'k'kd oQ x'š i'k'k' h'oh
f'k'k'k d's o'Srk n'as dk dle d'jrs g'ar'Flk l'F'k' gh
ml oQ i'sk d's N'k'k' cuk n'rs gA

6. 1950 oQ'ch l'sv'kusolyh yx'k'x' rele eg'biwZji v'haeabl chr dh eg'U'k'ij "h'ij fin; kx; k gSfd i; H' l'q; k eaf'k'kld
dh fu; q'p' g'k'k' p'k'g,] f'k'kd cuusoQ fy, 'h'v'rh U' ure ; k'rk l'q'pr dh t'ku'k' p'k'g,] f'k'kld d's v'ar' d'k'f'k'kd
i'f'k'k'k' oQ e'e; e l'svd'nt'ed l'g; k' fin; k t'k'k' p'k'g, r'Flk f'k'kld dh u's' d'rk v'š i'g. k'ij eg'biwZ: i l'sè; ku fin; k
t'k'k' p'k'g, A; g ul'rxr n'lr'o's'ha oQ fy, , d y'x'r'j' pyusolyk'fo'k' j'gk gSt. s'j'k'v'k' f'k'k'k' v'k' k' 1964] j'k'v'k' f'k'k'kul'fr
1968] 1986 v'š 1992 A 1986 dh j'k'v'k' f'k'k'kul'fr ea, d i'jk' [M'g' s'vè; ki d'%' 'f'dl h l'ekt eavè; ki d'ha oQ n't'z l'sml dh
l'k'N'fr'd&l'left d n'V' d'kir'ky'x'rk gA dgkx; k gSfd d'k'Z'k' h' turk v'iusvè; ki d'ha oQ L'j l'sm'j ugh'amb l'd'ra l'jdlj
v'š l'ekt ea, d h'ij f'Flkr; k' cuuh p'k'g, ftul svè; ki d'ha d's fue'Z'k' v'š l'tu dh v'ij c<usdh i'g. k'f'ey'vè; ki d'ha d's
bl chr dh v'k'k' h'gh g'k'k' p'k'g, fd osu, iz'k' dj l'oQ v'š l'a'š k'k' dh mi; q'p' fof/; k' v'š v'ius l'eqk' dh l'el; k'v'v'š
{ler'k'v'ha oQ v'v'q i u, mi'k' fud'ky l'oQ vè; ki d'ha d's h'v'z d'jus dh iz'k' h'haeabl iz'k' i'f'jor'z' fd; k't'k' x'k'fd mud'k'p; u mudh
; k'rk oQ v'k'ij ij 0; f'dr fu'ji'š k: i l'sv'š muoQ dk Zdh vi'š k'v'ha oQ v'v'q i g's l'oQ f'k'kld'k' oru v'š l'ok dh 'k'x
muoQ l'left d v'š 0; kol'f; d n'f; R oQ v'v'q i g'v'v'š , d h'g'loft ul s'ifr'k'k' h'k'k' h'k'k' o; f'dr f'k'k'k' o; ol'k' dh v'ij v'N'V' g'ha
; g iz'ru fd; k't'k' x'k'fd i'j's'n's'ke'os'ru e'p' l'ok'k'k' eav'š f'k'k'k' r'anj'v' d'jus dh 0; o'LF'k' eal e'ur'k' d'k' o'k'v'uh' m'is; i'k'v'
fd; k't'k' l'oQ vè; ki d'ha dh r'k'k' v'š r'ch'ny'sea 0; f'dr & fu'ji'š k'rk y'kus oQ fy, fun'z'k'cl fl' 1/4' k'k' t'k' x'š muoQ e'v'; k'adu
dh, d i'1/4' fr r; dh t'k' x'h t'k' l'i "V' g'k'k'] v'p'd'la, oar'f; h'ij v'k'k'f'r g'k'k' v'š ft l'eal cdk; k'nk'ku g'k'k' m'q'j oQ x'm
ear'j'd'hd'ha oQ fy, f'k'kld d's m'p'r vol'j' fin, t'k' x'š tok'n'gh oQ ekud r; fd, t'k' x'š v'p'ns'd'k' Z'd'k' i'k'k' k'gr fd; k't'k' x'
v'š fu'f' oQ r'k' d's fu'f' k'gr' l'k'kd dk Z'p'ha oQ k'us v'š m'gaf'oQ k'v'br d'juseavè; ki d'ha dh eg'biwZ'k'k' d'k' cuh j'g'k'k'
(j'k'v'k' f'k'k'kul'fr 1986 (1992 oQ l'á'k's'ul'al' f'gr)] e'kuo l'á'k'k' u' fod'k' e'aly;] H'ij l'jdlj H'k'k'&9] i- 43&44) A
7. f'k'kld dh l'q; k eay'x'r'j' c<h'j'gh'Z'g' i'f'k'kd L'j ij 1990 eabudh l'q; k 16|16|000 F'h t'k' 2001 ea 18|96|000 g's x'bZ
r'Flk' m'p'p i'f'k'kd L'j ij 1990 ea 10|73|000 F'h t'k' 2001 ea 13|26|000 g's x'bZ bu'eal s'2|59|099 i'š k'f'k'kd (Bo'Q' oQ f'k'kd)
ft uea 67-94 i'š k'f'k'kd n's'k' H'ij oQ i'f'k'kd fo|ky; la e'g's (I'k' % #. k'egr'k' Mv'v'bz l-bZ M'v'k' 2003&2004 uli k 2005) A

f'kld f'kk oQ fy, fl Hqj'k

- mPp eè; fed Lrj oQ fo | FHZ dbZek ula ea fo f'KV gks gS bl fy, mudh f'kk dh ; g "k jr gSfd muoQ f'kld "k jr oQ vuq kj iE'k{kr gla
- bl le; S2 oQ f'kld oQ fy, nSk ea ddbZHh l oki vZf' kld & iE'kk k dk dk ZQe ugh gSt. \$ kfd , d le; {khr f'kk l dFlulaea^, e, l l h , t q Q ku* dk dk ZQe gk k FkA , d s dk ZQe la d s cMk iSkus ij yk k tuk plfg.] vxj mi; Dr iE'k{kr f'kld bl Lrj ij iB;p; kZ dk iZa'u dj loQ
- l oki vZLrj oQ f'kld & iE'kk k dk ZQe la ea^ekZ' h , oaije 'kZ dk , d ipZgk k plfg. ft l l sfd mba vius vuq k u ea viS'kr v fHeq k dj. k gk l oQ vS iE'kk k fey loQ

ekuo 'kDr dk fu; k u

- eè; fed Lrj ij iE'k{kr ekuo 'kDr dh ek vS miyC/rk ea, d cMk varj Li "V rS ij nSkus d s feyrk gA
- , d k bl fy, gk k gSfd u rS d bZ, d h , t a h gS u gh d bZ fudk xr rak ft l l s i r k y x s fd j k t ; d s f d l gn rd v f r j Dr ekuo 'kDr dh miyC/rk lohdj gA
- iE'k{kr ekuo 'kDr dk vk/D; fl Hq cjs'k kj h d s gh ugh iSk djrk gS cYd iZa'u }jk ; g f'kld oQ 'k k k dk dj. k Hh curk gA
- bl l aHZ (mi jDr) ea futh vS l j d k h iZa'u ea d bZ varj nSkus d s ugh feyrk

8- f'kk dk jk ulrdj. k

inkufr vS fo f'KV dle oQ l aHZ ea H#Vkpj (LFkularj. k oQ fy, ; k fi Q LFkularj. k #dokus oQ fy,] f'kld & iE'kk k l dFlu ea iZ fu; Dr ; k vU euplgh fu; Dr; la oQ fy, fj'or) vS U k ky; ea nkj eleyals f'kld lenk dk l Eku dH?Wk gA f'kld oQ oMj dk iZa'u jk ulfr l scjh rjg l sxZr gspqk gSt sfd dbZjK; laeu, f'kld dh fu; Dr d s x g s r l S l s i Z h r d j r k g A d b Z j K ; laus r s fu; fer f'kld d s , d ^er ik % oMj* eku

fy; k g S & vS roQ ; g gSfd B o Q ij f'kld j [l u s l s f o l k v S i Z k f u d l g f y ; r j g r h g A

9- vulo'; d fdle dk f'kld & iE'kk k

vPNh f'kk oQ fy, f'kld & iE'kk k & cPps vS ml oQ f'kk oQ vf/dj h l s v y x f'kk dh x q l o k d s c < l u s o Q f y , v i u & v k i e a , d l l e ; g A f'kld fu; fer : i l s o Q l * k o d ; k a d k i z k u k j a d h r j g d j r s g S & ^ c y o Q n z f'k k] ^ [k l u e k e l g y e a l h [k u k] ^ k l u l s v k l u d h v S * b R k n] f t l s o s

oŋ l q lo

*iHfed Lrj ij] Loŋ oŋ iB; oŋ vŋ iB; p; L
 dksyxlj iŋh Hkr dksVlus oŋ fy, dle djuk
 plfg, Abl ij, d l loZfud : i l st k: drkghh
 plfg, fd vfhHod O, oLFk l s; g ek oŋ rjloŋ
 lsdj l drsg& fd cPpst koŋ l h l aog ml h
 Hk'k vŋ egky eal h l t k smuoŋ fy, oŋ eryl
 j l r k g h x j l c P p l s f t l m i y f c / d k i k r d j u s
 dh m e h dh t k r h g s o g v l j c P p l o ŋ t s h g h
 g h h p l f g, A n h v s ' k h n e a g e d g l d r s g f d b l s
 i g p l u s t h u s d h " k j r g s f d v i s k d k f u E u L r j ; k
 f i q U u r e v f / x e L r j i j " h i n a k b u x j l c c P p l a
 d k s i q l s g k ' k d h v ŋ < o ŋ x h*

*x e i p k r b l o ŋ f y, r s h j g s f d o g
 l a e k r v f / d k j; k e r " B k u d k e ; k u b l v ŋ
 f n y k l o ŋ f d L o ŋ o ŋ f ' k k d a d s L o ŋ e a
 f ' k k k d j r s l e ; f d l & f d l r j g o ŋ l g ; k d h
 " k j r g a*

*f ' k k d h x q l o ŋ k d s l q h j u s o ŋ f y, e l i g h z
 v a k ' h m j l s u l p s f u ; k r d k z o e u f l H o
 x s & d k k e d g a c f y d f o i j r x l e h H h g a*

f'kld&i f'kkk dk zoe oŋ nŋu iyh rjg ls, d
 vyx vŋ dVs gq l nHzeal h l r s g a p f d ; s u l s
 f'kld oŋ [h oŋ dle dh isloj k u k f u " B k t s h f d l h
 t l o r i f o ŋ k l s f u d y d j u g h a v k r s b l f y, c g q k
 o s l r g h v ŋ c d l j l f e r g l r s g a f ' k k d f t u f o f o e k
 i z l j d h i f j l F k r ; k a r f k l n H e d k l l e u k d j u s e a
 O, L r j g r k g s m l o ŋ f y, m l s f u n z h a d k v u q j . k
 d j u s o ŋ c t k f u ; e a d h j p u k d j u s r f k m i ; k e a
 y k u s l a a h ; k r k v a l s y s g h s d h v l o ' ; d r k g a
 m l g a f o ' k k i f j l F k r l s f u i V u s o ŋ f y, l g ; k v ŋ

yphiu dh "k jr g a i f'kkk dk zoe] l g; k h
 rjloŋ vŋ i f'kld bu "k jr l a d k l l e u k d j u s o ŋ
 fy, r s h j u g h a

10- Loŋ %O oLFk dk, d fgll k

Hkr eaf'k kulfr fo o h d j . k v ŋ v l o k L F k u L r j
 i j c u h ; k u k v a o ŋ u j l a o ŋ c h p g h O; D r g l r h j g h
 g a u l f r o ŋ n L r l o ŋ k ; k u k v a e a l n H z f o ' k k d h
 " k j r d s f p f e r d j r s j g s g a L F k u t ; l a F k v a t s s
 L o ŋ f ' k k l f e r (L o ŋ , t o ŋ k u d e v l e , l - b z h)
 x e f ' k k l f e r (f o y t , t o ŋ k u d e v l e o h b z h)
 L o ŋ i z a k l f e r (L o ŋ e s t e v d e v l e , l - , e -
 l h) v ŋ p u s x , f u d k t s s x e i p k r b r l f n o ŋ
 t f j , l e n k d h H k m k j h d s , d e g b i w z H k e d k
 n h x b a

O, ogly ea Loŋ] O, oLFk dk v f [l h N h j g l r k g s
 t l s f d m j l s v h s k v ŋ f u n z k i k r k g a m u l s ; g
 m e h dh t k r h g s f d o s l o z k k v f h k u o ŋ t f j ,
 o ŋ z l j d j } j k f n , t k u s o k y s f n ' h e f u n z h a d k i k y u
 d j a b l l n H z e a b r u k l e > u k d k h g l k f d f t l
 e k k e a i s k [k p z f d ; k t r k g s v ŋ c t v o ŋ f y, t k s
 i f o ŋ k r ; d h t k r h g s o g L o ŋ d h c l s d l ŋ ŋ
 v ŋ m l o ŋ f ' k k d a v ŋ c P p l a d h " k j r l a o ŋ f y,
 c g r F h m e l h g h L o r a r k N i m k g a

igyh ik h o ŋ f ' k k h z o ŋ l h l k u s v ŋ L o ŋ h d j . k
 dh ek d s i y k d j u s d h i f o ŋ k e a , d B h d & B k d
 y p h y i u y k t k u s d h " k j r g a f ' k k f o h k } j k
 i z h d h l q l j v ŋ m l e a c n y k o g l r k f d c P p s
 l g t e g l w d j a ; g i B ; p ; L z d h : i j s k v ŋ
 v P N h f ' k k o ŋ i k o / k u d h i f j H k k e a g h ' h f e y g a
 " k j r b l c k d h g s f d i z h d h f n ' h e f u n z k
 i B ; i q r d a l s l a i / r d l e d k t] l l e x h m r i k u l
 i j h k l p k y u v ŋ c P p s o ŋ f u j r j e w ; k u d e a
 y p h y i u d s i k l k g r d j a f ' k k d a o ŋ l e g d s
 i j h k d k d k z o e j p u s d h v ŋ r e l e e e ; k o f /
 g L r { k l a o ŋ c h p c P p s d k e w ; k u d e d j u s d h L o r a r k

glsh plfg, rFlk yasle; lsfoyfcr dlehdslve
Lrj ij foQ kUbr fd;k tkuk plfg, A tGk ij bl
dnj LFkuh, vS l lkttd cgyrk gl ml eglv
ea mQj lsubsdh vS pyusokysljfkr dk ZQ
oQ tfj, ge f'k'k dh xqlok dh ckr ugh
l l p l dra

bl fy, | l cl sigysvfuok ZvS xS&l e>lskj d
dne ; g glk plfg, fd Hfedk vadksydj Li "Vrk
cua d{k ea f'k'k dh iNfr oQ l aHZ ea fu. lZ
Loyh f'k'k dha }jk fy, t kus dh "k jr gS& f'k'k
dh ulsj' hgh ea tks yk mQj h Lrj ij gS mGa
f'k'k dha dh enn djus oQ fy, dle djuk plfg, A
Q, oLFk ea i k j n f' l Zk glsh plfg, vS l Hh Hxlmjha
oQ l Fk l eku : i l s Q, ogj glk plfg, A, l srjhoQ
LFk i r fd, t kus plfg, rfd l fo/ku l sfd, x,
f'k'k oQ m's; l adk vl erk fy, gq fo'ySk k vS
fu; eadk l oLFZjd l lfer rFlk i {k i r h i z k i g p l u s
tk l o Q v S m G a l i z k l g V k k t k l o Q b l l s
f'k'k dha dk v l r e f o ' o k l c < u k p l f g, r f d o g
c P p l a o Q l o S k f u d v f / d j h a d h i f r Z o Q f y, u b Z
f n ' k v l a d h [k t d j l o Q j k t u l f r d v S u l s j ' h g h
l j p u k v l a Q, o L F k v l a r F k Q, f D r; l a e a n j n f " V r k
y {; l a v S u l f r d h f u j a j r k d h v l o ' ; d r k g S
c n y l o d h i z O; k j v S l q j h a d h ; k u k j y a h
l e; k o f / o Q f y, c u b Z t k u h p l f g, A m G a c j & c j
u i h r g l a s o k y s v S v l h h f o r y ? l q v o f / o Q
i f j. k e l a d h v i s k v l a r d g h l l f e r u g h a g l u h
p l f g, A b l e a o r Z k u Q, o L F k d h m y V h i z O; k
' h f e y g l a h A

11- LoQ vS l enq

orZku ulsj' hgh Q, oLFk tS kfd og dle djrh
gS ml dh d l f ' k k ; g g l r h g S f d m l s d M h o Q
v f [l j h c n q L o Q v S f ' k ' k d d s l a k t r d j u s
d h d l f ' k k d j u h p l f g, A ; g L o Q o Q v k s o g r
l e n q r d u g h a i g p r h l e n q d h l e f r H x l m j h

l fu' pr djus oQ oQ ea vS l enq rFlk LoQ
oQ clp dh nyh iWus oQ fy, LoQ f'k'k l febr
CyW f'k'k l febr LoQ izaku l febr vS f'k'k d
v f H h o d l a k (i j v V p j , l k l , ' k u & i h V h , -) v S
x p] C y W v S f ' k y k L r j i j c u b Z x b Z L o Q d y l V j
l febr; k g A Q, ogj eabl ubZl j p u l e d Q, o L F k d k
b l r e y l j d j } j k ; k u k d s d k Z l b r d j u s v S
y k w d j u s o Q f y, g h f d ; k t k r k g A ; s l f e b r ; k L o Q
H o u o Q f u e l Z k v S i s k f ' k l d a d h f u ; f D r; l a e a
' h f e y g l r h g A ; | f i ; s f ' k l d a v S c P p l a d h m i l F l f r
v S f u ; f e r r k b r k n o Q f u. l Z l a e a ' h f e y u g h a g l r h
u g h m u l e l ; k v l a e a f t u d k l l e u k c P p s L o Q l a e a d j r s
g A m u l e l ; k v l a l s H h m u d k d b Z l j k d j u g h a g l r k
f t u d k l l e u k f ' k l d d j r s j g r s g A f n u & i r f n u m B u s
o k y h l e l ; k v l a d s y d j o s v f / d k j ; l a l s d b Z c k p r
u g h a d j r s v S u g h f d l h , l s f u d k d k p ; u d j r s
g A t k m u d k e ; k u c P p l a v S f ' k l d a } j k e g l w d h
t k u s o k y h i s k f u ; l a t s s i B ; i l r d a d h d e j H h d
l q o / k v l a v S l k o Z f u d i f j o g u b r k n d h
v S f n y k A

; g "k j h g S f d , d h l l F k v l a d h o L r f o d
H x l m j h v i u k g l a s o Q c l ' o Q l F k i j t l j f n ; k
t k A b l l a H Z e a f o o Q h d j . k d k e r y c ; g g S f d
L o Q d s l e n q o Q u " h l d y k k t k A

12- foOQÑr f'k'k Q oLFk

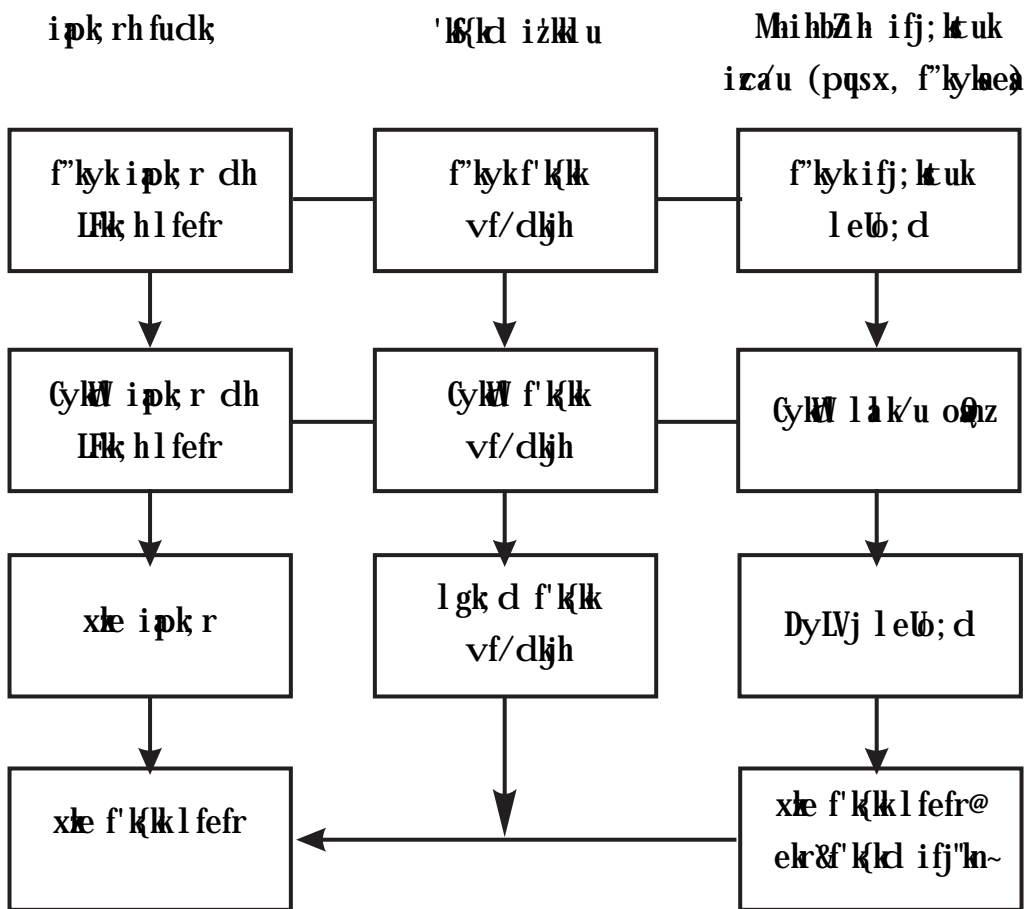
l fo/ku oQ 73oal a l s / u u s i F k f e d v S e l e ; f e d
L o Q h f ' k ' k d h f ' h e n j h L F k u h f u d k l a d s g L r l f j r
d h g A m l o Q c k n f o f H u j k t ; l a o Q c h p L o Q h f ' k ' k
d s y d j L F k u h f u d k l a o Q f o d k l e a f d l h r j g d h
d b Z l e : i r k u g h a f n [h A ; | f i d b Z j k t ; l a e a i z k l a
d k , d c M k l e g i e r d l L r j i j i p k r h j k t
l l F k v l a d s f n ; k x ; k & t c f d Q, ogj e a b u i p k r h
j k t l l F k v l a u s [h l r l s l s r k y d v S x e i p k r
u s F h m l s g h f ' k ' k l a a h d k Z f d , g A o n r f ' k ' k
l y g d j l f e b r (o Q) u s 1993 e a f o o Q h d j i z a k u

ij , d l febr xBr dh Fh ft ls 73oa l áks/u oQ
 l aHZeaf'k'k oQ foobd.j.k oQ fy, fn'k&funZk
 r\$lj djuk FkA⁸

ml ea fofHú Lrjla ij dbZLFk h l febr; la dls
 culus dk l q'lo Hh fn; k Fk v\$ bu fudk, la dls
 l epr 'kDr] dk Zv\$ m'ljnk; B Hh fn, x, FkA
 ; | fi Q ogj ea o\$y dksNMaj dghfoH, & i b'eku
 oQ l aHZeaf'k'k LFkLrj.k ughafn[krk gA foobd.j.k
 dh bl i'ok keal eL; k; Hjh iMa g' bl sulpsm, x,
 pWZ& 1 ean\$ k tk l drk g&

fl Hú; gh ughafofHú Lrj ij dle djudsycj
 l fnX/rk v\$ ngjlo Hh n\$ kus dls feyrs gA dle oQ
 l aHZeaf'k'k fnX/rk v\$ ngjlo dk urht k; g g'k fd
 i'ok rhjkt dh; sl LFk; ^fu. Z drL* oQ ct k ykw
 djokus okyh, tál; k cu xbrFk tks depljh muoQ
 v/hu dle djrs gA os ^drL* cu x, gA bl oQ
 vylok xte i'ok r dls 'kfe y fd, cx\$ xte Lrj ij
 l ekulj l febr; la oQ tfj, dle djokus dh i'ok us
 ykrlkd <x l spsx, bu fudk, la oQ dn dls d'ok
 Nk fd; k gA urht ru f'k'k dh rht, Q oLFk v\$

pWZ1 % Lo\$y h f'k'k % mi f'kyk v\$ f'kyk Lrj ij l LFk h l j'pukv'adk i'ok



8. ekuoh et'oj] ^fM i'ok l'ak'ku] fji'ok Z, Mif'kyd Lo\$y], á'ou il Z'edVo*] tu\$y v'k'k, t'ok'kuy l'kyk, M
 , M'efuLV'ku] Hkx&17] ua 4] v'Dr'oj 2003] i: 481&506

okrfod foohdj. k

cekuh foohdj. k

| | |
|---|---|
| · i\$ k [kpZdjus dh 'kDr | · ; k uk l s t r jho l s [kpZ djus dh clè; rk & i\$ k [kpZdjusij dlbZrkdd vf/dlj u gskA |
| · i\$ k t v kus dh 'kDr | · i fr&fu; fDr LVki Q LVki Q ij dlbZfu; ak k dk u gskA |
| · O; ; djus dh rkdd 'kDr | |
| · LVHQ dls yst gVkus v\$ fu; fr djus dh 'kDr dk gsk | · l à k/uadst v kusofy, FkM&l kvfeldljA |
| · l h/k m ljnkf; R | · l h/s m ljnkf; R dk u gsk & fdl h vU oQ m ljnkf; R dk gskA |

dk Zdjusokya dh Hfedk v\$ dk k eanlgjo v\$ vLi "Vrk i lbZxbZgA

ipk rh jk l LFk/la ea Hfedk oQ cVokjs dls yslj dlbZLi "Vrk ughaA

12-1 DyLVj] Gykd v\$ f"lyk Lrj oQ el ys

fiNys, d n'kd ea f"lyk Lrj v\$ LoQy oQ Qrp ftyk iFfed f'k k ij; k uk (fMLVDV i bejh , t oQ ku i k DV] MiihbZh) oQ tfj, LoQy v\$ iB; p; LZdh: i j k dset cw djusoQfy, l LFk h l apukva dk , d ijk rku&cuk cuk x; k ft l ea DyLVj l à leku oQz Gykd l à k/u oQz f"lyk f'k k v\$ i f'k k k l LFku 'k fey Fk izdV : i lsftudk m s; foohdj. k oQ } j k f'k k d v\$ f'k k d l e g l a d k l 'k Dr djuk Fk rfd os l Hh cPp l a oQ i fr LoQy l } j k Hfedk fuol g ea i w Z; k nku n s l oQ

12-2 DyLVj l à k/u oQz (DyLVj fj l k Z l k j - l hvkj - l h)

l hvkj - l h f'k k d l a oQ l e g d k b l r j g oQ v o l j n r k g s r f d os fu; fer v k / k j ij v k l ea feya v\$ v d h f e d e l y k i j p p Z d j a ; s f'k k d l à k / u o Q z

n sk Hj eal oZ k k v f k k u oQ v r x Z d b Z L r j a i j e r Z : i l s l k d j f d , t k j g s g A b u d h l a p u k v a l v L V H Q j [k u s o Q r j h d a v \$ d l e d k t e a d b Z f o f H u r k j g s v \$ o Q j k t ; k e a b l d k i f r f u f / R o D y L V j l e U ; d ; k m l Q f D r o Q } j k t k s f d l h f o " k e a i f k f r d j l d r k g s g r k g A o g k i j v i u s v k i e a d b Z o Q z u g h a g r k A n j v l y Q o g l j e a ; g n f k t r k g s f d ; s o Q z i z k d h l a p u k o Q g h i f N y s g r s g s t k L o Q y d k s F k M & c g r ; k f i Q o Q H h l g k r k u g h a n s A D y L V j l à k / u o Q z o Q y k L o Q y f'k k d l a l s f j i k Z v d l M b R k n t e k d j u s d k d e d j r s g s r F k l p u k d k s f"lyk Lrj ij i g p k r s g A o Q y o Q { k h d k N M e l j , i k g j t x g g r k g A

bu oQz ea cfu; k n h l a p u k v \$ l f o / k v a (y l o c j h o Q ; w j) N k v h i z k x ' k y k j H Q v k d k f h d h l f o / k j e h f a x d j u s d h t x g) o Q f o d k l d j u s d h " k j r g s f t l l s f'k k d d h l à k / u l a a h v k o ' ; d r k j i j h g l a v \$ o Q z , d , i k L F k u c u k i k , t g k f'k k d l a o Q v u d h k o l a d k s b c d g k f d ; k t k l o Q v \$ i B ; p ; l Z l a a h f o d Y i p q u s e a l g k r k f e y l o Q

dk leavli "Vrk , oanlgjo

| <i>11oha vuđ pñh</i> | <i>xte i pkr</i> | <i>rkyql i pkr</i> | <i>f"kyk i pkr</i> |
|--|--|---|--|
| f'kll ftlea iFfed v§ elè; fed Loqy Hh gla | l loZfud tk: drk v§ iFfed rFlk elè; fed f'kll eaHxmkjh dls c<luA iFfed Loqy la ea ijk ulelalu v§ mi fLFkr dls l fuf' pr djukA | iFfed v§ elè; fed f'kll l a/h fueZk dls iHh kgr djuk iFfed Loqy oQ Hou dk fueZk ejFer v§ j[kj[hoA ; qvka oQ Dyc v§ efgyk eMy oQ tfj, l left d f'kll dls c<lok nsak plfg, A | f"kyk la ea 'lSld xrfrofek la dls c<lok ftlea iFfed v§ elè; fed Loqy la dh LFki uk v§ j[kj[ho Hh 'Hfey gA vkJe Loqy la v§ vulFky; la dh LFki uk v§ j[kj[hoA 'lSld&xrfrof/; la dk l oZ v§ eW; lduA |
| rduhdh i'kll v§ O; kol kf; d f'kll | | xteh k nLrdjh v§ O; kol kf; d f'kll dls c<luA | xteh k nLrdjh v§ O; kol kf; d i'kll oQ la dh LFki uk v§ j[kj[hoA xteh k O; kol kf; d i'kll oQ la dls iHh kgr djuk v§ enn nsuA |
| iS+v§ vulspj d f'kll | iS+l klyrk dls c<luA | iS+l klyrk dls ykw djukA | iS+l klyrk v§ vulspj d f'kll oQ dk ZQ dh ; k uk cukuk v§ ml dls ykw djukA |

12-3 Cyw l k/u oQ

(Cyw fjll Zlj-ch vj-lh)

, d Cyw ea vler§ ls 100 ls 300 rd iFfed
Loqy gks gA v§ yxHx 50&100 fefMy Loqy A
Cyld l l lku oQ dh ifjdyiuk iFfed Loqy
Lrj ij f'kll dh {lerk oQ foLrj oQ fy, dh xbZ

FHA yfdu ; g Hh oQy vhdMa dls bdèh djuS
oky rFlk izHh fud bdbZcudj jg xbZctk , d
vdlmfed bdbZgks oQ , d leg oQ: i eamuoQ
vuđo dls l foQ r§ ij vki l ea cVk tuk
plfg, A Loqy f'kll oQ teh vudlo dls l leus
j[kdj lh vj-lh v§ chvj-lh oQ deZjh dHh

dHkj gh Loqy la dk nlsk dj mudks vdknfed l g; lx miyC/ djki rsga os 'kDr vls l uk oQ en ea vDlj Loqy fujhkd vls eW; kudrZ dh Hfedk viurks gsa u fd , d voykudrZ vls l g; lx dh Amiga, s kglukplfg, fd osvoelk. Red l e> nsl oQ buoQ } jkfn; ktusokyk; g ekz' l f'kld } jkfn, t kus okyh xrfofek la vls glr{li ij fopkj djrs oDr gluk plfg, rfd bl lscPpla dks enn feya

chvki-lh oQ l akBu dks vls ml ea fu; qrgkus okys Q; fDr; la dh Hkh l ehkk djus dh vko'; drk ga Cykl ea fufgr 200 Loqy la oQ fy, , s l g; lx dh vko'; drk gS tks , s h : i j f k oQ v r x z' g k s f t l e a Loqy vls Loqy h f'kld oQ fy, t f o r l a o Q c u l o Q l h v k j - l h d h g h r j g b l s H k h c q u ; k n h l j p u k v l s l a k / u l a d h t + j r g S f t l l s ; g v u h o k a o Q l g ; l x d j u s o Q f y , , d v k / k j n s l o Q

f'kyk Lrj ij f'kyk f'kk, oai f'kk kl l Fku rFk f'kyk f'kk vf/dljh vls Mhbbzh oQ tfj, ;s rele vuhlo ulfrxr igyla vls cnylola ea fn[kus plfg, A ; g lc oQ 'k{ld l a k/u] mudh i frZ vls rduhdh rFk izkl fud l g; lx ea fn[kuk plfg, A

13- f'kyk f'kk, oai f'kk kl l Fku (MbV)

1986 dh jkVh, f'kk kulfr oQ ch vls foanhdj.k dks viulus oQ oQ ea i z, d f'kys ea ml f'kys fo'kk dh i Fked f'kk dh "k jr la dks ijk djus oQ fy, f'kyk f'kk, oai f'kk kl l Fku cuk x, vls f'kld f'kk egfo|ky; la (l h v h b z d h v t v W Q V i p j , t o Q l u) r F k m P p v e ; ; u f'k k l l F k u l a (v h z , - , l - b z & b a V h v ; W v W Q , M o k M L V M i' k) dks elè; fed vls mPp elè; fed Lrj oQ 'k{ld "k jr la oQ fy, cuk k x; la MbV dh ekz' f'kz (1989)] MbV oQ mis; la dks fuEu rjhoQ ls

ifjHk'kr djrh gsa^" lehu Lrj ij vjiahd (vls i k s) f'k k o Q f y , p y k t k u s o k y s f o f H k u d k z o e l a v l s v i u b z t k u s o k y h f o f H k u j . k u l f r ; l a o Q f y , v d k n f e d v l s l a k / u l a d h l g k r k i n k u d j u k * * L F k u t , r k i j " H j g k g S r F k i B ; o Q e a , s h b d l b ; k y k u s d h c k r g h z t s s & L F k u t , H w l s / y l c l x r] n a d F k i j a j k] t a y] i Q & i U s e y s v l s R , g l j] t u l a ; k f o r j . k d k f o o j . k H w H Z f o K l u [k u t] [k h] m | l x] u k l j h i s k m | e] y k d y k g L r f' W i] l e n k l a v l s t u t k r ; k L F k u t , i f j l F k r ; l a l s e y [k r h l l F k ; r F k , s h u b z p h t a f o d f l r d h t k ; f t U g a v j i a h d f'k k v l s v j i a h d f'k l d & f'k k i e' k k k d k z o e l a e a d l e e a y k k t k l o Q o S s f' k y l a o Q e l e y s e a t g k t u t k r ; l a d h v k c n h " ; k n k g S M b V d k s d { k , d v l s n l s o Q f y , t u t k r ; l a d h H k'k e a f o' k k (i h e j) i o s' k d k H h c u k h F h A

budks vkdyu vls eW; ldu dh , d O; oLFk dk fodkl Hh djuk FhA bga , s s rduhd vls fn'k&funzk Hh rS kj djus Fls ftlls fd fu; fer vls la jcd (summative) : i l s f'k k F l z l a d k e W ; l d u f d ; k t k l d r k g a b l o Q v y l o k b l l s ; g H h v i s { r F k f d ; g L o q y l a d h b l e a e n n d j a s r f d o s i j h { k k i z u l a o Q c d] j s v x L o q y] v o y k d u r f y d h f u n k u R e d i j h { k k i f r H k i g p u d k z o e d h i f o z k b R k n d k s r S k j d j l o Q b l g a o Q n p ; f u r f u n ' l a (s a m p l e) o Q v k / k j i j i j h { k k v k l f r d j f'k k F l z l a o Q L r j d k H h v k d u k F h A [k d r h] l s m l u o h u r e L r j o Q l a H Z e a t k s i k f e d v l s m l o Q v k s o Q L r j l a o Q f y , f u / l z r g a v l s j k V h , l k l j r k f e ' l u o Q r g r i k s + f'k k F l z l a o Q f y , M b V l s ; g H h m f e m F h f d o s n Q j o f . l z d k l a r F k l h , e - M h b Z l s t o k v a % o k d k z o e o Q f y , d k Z k y k v l a d k v k l u d j a

; |fi O; ogkj ea ; s l l Fku u rks vdknfed l g; lx miyC/ djkl oQ u gh LFku, l lefxz la dks gh cuk l a l a k / u l a o Q v h o e a ; g l h v k j - l h v l s

ohvj-l h l s d h z t m o u g h a f c B k l o o v l s u g h
 l l e f z z a o o f o d k l e a f k y k L r j i j d h z u o k p j
 d j l o a i z k d h r l e f z o o v h o e p b u l l f k u l a
 d l s d h h b l o o f y , i k l k f g r u g h a f d ; k x ; k f d o s
 l e p s f k y s o o f y , d k z ; k t u k c u k A " ; k n k j
 f k y k f k k , o a i f k k k l l f k u l a e a l v h o d h H j r h
 i f r f u ; f d r o o v k / k j i j g l r h g s f t u o o s ' l s k d
 ; k t u k v l s L o o y l a o o l g ; k o o f y , f o " k e a
 d h o F l k v u l o (#> k u) g l r k g s b u l l f k u l a o o
 i s l o j p f j - k d h b l f x j k o v d k v l j m u o o d l e i j
 l i " V f n [k r k g s

**14- jk; 'l s k d v u q a l u v l s i f k k k i f j " l n ~
 (l v y d l n f l y v h o , t o o k u y f j l p z
 , M V s u x) , l - l h b z v j - V h)**

, l - l h b z v j - V h c f u ; k h r l s i j j k ; l j d j d k
 l l f k u g s y f d u f k l d & f k k d h i q j z u k v l s i q x z u
 d h ; k t u k o o t f j , H j r l j d j , l - l h b z v j - V h d l s
 e t c w d j u s o o f y , l g ; k e g s k d j r h g s m l e a
 ; g ' k z " k j g l r h g s f d j k ; l j d j H h o s h g h
 j k f k m i y c / d j k x l a

, l - l h b z v j - V h d h l f k i u k b l f y , d h x b z f d o g
 j k ; e a v d n f e d u r b o d j s v l s f o f h u i z l j o o
 ' l s / u o k p j i j . l v f h i j . k b r l n d k o o z c u s ; s
 l l f k ; x q l o k d k i z h d g l a v l s l e k t o o c n y l o o o
 f y , n k l u d v l s l e k t ' l l - h r c l e g s k d j k A

; | f i j k ; & n j & j k ; , l - l h b z v j - V h o o m l j n k ; R o
 f h u i & f h u i g s y f d u " ; k n k j j k ; l a e a ; s i b ; o o e
 d h j p u k i i r d l a d l s r s j d j u s M b v d k i ; z s k k
 d j u s v l s f k l d & i f k k k d k g h d l e d j r s g s

b u o o d l e d k t e a , l k n s k x ; k g s f d , l - l h
 b z v j - V h v d n f e d y l a l s u g h c f y d u l s j l g h
 i z l j o o u r b o l s l p k f y r g l r h g s ; g l c o o n
 ; k t u k l a v l s f u . l z l a e a i j h r j g l s ' l f e y g l r k g s
 b l e a u l e e k d h L o r a r k g s v l s l f k g h H s r d
 l f p e k v l a o o f o d k l o o f y , c g r d e j k f k g h

m i y c / g l s i r h g s ; g k r d f d m u o o i i r d k y ; l a d k
 j [l k j [l k o v l s i z a u d h o [k j c g s b u d k f k y k
 b d l b ; l a v l s L o o y L r j d h b d l b ; l a l s d h o d e " l j
 t m o g s b u o o i k b r u h n t z u g h g l r h f d ; s
 f o ' o f o | k y ; l a v l s v a j z v h e p l a i j g l u s o k y h
 f o p j / k j r e d v l s l s l r d c g l l a l s r k y e y f c B k
 l o o v l e r l s i j ; g x s l j d l j h l x B u l a o o u o k p j l a
 l s H h v i f j p r g l r s g s

; g r ; F k f d , l - l h b z v j - V h i b ; o o e f o d k l
 o o f y , , d v x z h c n q g l r h v l s ; g f k l d l a v l s
 L o o y l s x g j s r l s i j t m - d j d k Z d j x l a i b ; o o e
 f u e l z k d h z , d c l j f u i V k f n ; k t k u s o k y k d l e u g h
 g s c f y d f u j r j l h l u s v l s i q f o z j d j u s d h p h k g s
 f t l s f d l f u ; k t r < x l s v k x s c < k k t r k g s o o y
 o g h l l f k f t l e a [l q , d m p p L r j d h { l e r k g l b l
 d l e d l s v k s c < k l d r h g s , l - l h b z v j - V h d l s
 e t c w d j u k r f k m l s v l s " ; k n k i s l o j k u k c u k
 l l f k h c n y l o o o f y , , d v l o ' ; d d l e g s f t l s
 r s h l s f d ; k t u k p l f g , A

n l o h i p o " l z ; k t u k o o d k z l j h l e g o o
 l e l o o o e n k c d b l e a , d r j g d h i z k f u d l
 f o l t r v l s ' l s k d L o r a r k d h " k j r g s m l g j . k o o
 f y , | , l - l h b z v j - V h d l s l f o o : i l s o k " l z l
 ; k t u k c u k e a ' l f e y g l r k p l f g , A f d l h r j g d k
 d h z v l f k h f u n z k u g h g l r k p l f g , | p l g s o g f d r u s
 g h c m r v f / d l j h d k g l s ; k f i o f d r u s g h c m r
 r k d r o j j k t u r k d l a

, l - l h b z v j - V h d l s b r u k y p h y k v l s L o r a k g l r k
 p l f g , f d o s f o ' o f o | k y ; h o , o l f k l s f o ' l k l a d l s
 c y k l o o r f k L o o y h o , o l f k e a d l e d j u s o k y s
 f p r u ' h y d l e d k " k l a o o f y , , d e p e g s k d j k
 l o o b l o o i k , d , l h l l f k h : i j l k g l r h p l f g ,
 f d o g L o p n d l l f k l a d l s i g p k u d j t l m - l o o
 b l o o l f k g h m u y l a l s d l s H h i g p u s t l s l j d l j h
 o , o l f k o o c l g j g s y f d u c p p l a d h f k k o o m i s ;
 d l s i j k d j u s o o f y , d l e d j r s g s t l s l j d l j h L o o y l a

eaon li qyrk o l f k g l r { l i j [l r s g a r f k f ' k l d l a
o l ' d r t d j . k e a ; l a n k u n r s g a b l s v i s { k r f u n z h h
v n s h a v s l e p o l a d s t j h d j u k p f g , r f d l H h
c P p s L o y v k l o a b l s v d y u d h f o f H u O , o l F k v l a
v s i j h { k v l a d h O , o l F k o l a n z e a , s h u l f r x r
f l H o j ' l a d j u h p f g , f d ; g f o ' k k " k j r o k y s
c P p l a l s r k y e y f c B k l o a

v y x & v y x H k k h j t l f r] o x z ; k l a n k o o ? j l a
l s v k u s o k y s c P p l a d h f H u i " B H e ; l a r f k v u t l o l a
d s d { k e a i ; l r L f k u n a k p f g , A b l l e > d s
d l e d k t d k f g l l k c u k k t k A b l f o f H u r k d s
i g p k u s v l s l g ; k n s o k y s v d l n f e d v s i z k l f u d
m i k l a d s t x g n h t k u h p f g , A , l - l h b z v j - V h o
i k L o y h l h v j - l h } c h v j - l h v s M b V l s v k u s
o k y h e k l a d k l e f p r v s R o j r m i k g l a k p f g , A
, l - l h b z v j - V h o d l e d k t d s o o y , s s F H M l s
f p e n] i j r v s l t u ' h y y l a o o H j k s u g h a N M k
t k l d r k A , s h O , o l F k L F k i r f d , t k u s d h " k j r
g S f d l a F k o o H r j v s f ' k l d l a e a l t u ' h y r k d s
c < l o k f e y a l F k g h l F k f o u t r i o / k u y a s l e ;
o o f y , v s f o ' o l u h g l a s p f g , r f d l a F k e a
L F k ; R o v s f u j r j r k d k c l s / g l o a

b l s m u r e l e i f o o k v l a d s i k l l g u n s k p f g ,
t l s l h v j - l h } c h v j - l h v s M b V } j k i l B ; i r d
v s v U ' l s { l d l l e f x z l a d s r s j d j u s o o f y ,
v l o ' ; d g a b l o e e a i l B ; i r d f o d k l o o f y ,
b l s [l q v u d a k u d j o k u s p f g , v s " l e h u h L r j i j
p y u s o k y s , s s v u d a k u l a d s i k l l g r d j u k p f g ,
r f d , d f o ' o L r j h e k u d r s j g l a b l s m u
l a F k h i f o o k v l a d k l e f l z H h d j u k p f g , f t l l s
f ' k l d i l B ; p ; l z v s i l B ; i r d o o f o d k l d h
i f o o k l s t v l o a ; g l f u f ' p r f d ; k t k u k p f g ,
f d " l e h u h L r j i j f ' k l d i f k k v l s v U v d l n f e d
d l e o o f y , l H h l f p / k j m i y c / g l a

b l d h r R d k y " k j r g S f d f u ; f D r d h i f o ; k v l a
d k i q j z k k f d ; k t k r f d [l k y h t x g l a d s m i ; D r
m e m o k j l a l s H j k t k l o a g e a # f p j [k u s o k y s
m t l o k u i s l o j l a d h " k j r g S u f d x s # f p e n y l a
d h t l s n s k o o c P p l a o o f y , d l e d j u s e a u r l s n { k
g a u g h m l e a m u d k # > k u g a , l - l h b z v j - V h e a
v a j g h l q j d h " k j r g a t c r d f d ; g u g l a g s
t k r r c r d f o f H u L r j i j f ' k l d l a d h { l e r k v s
L o y d h x q l o u k e a c < l r j h o o f y , r s k r j z v s
l o n u ' h y i s l o j l a d h H k x m j h d k k e f i d y g a
i F k e d L o y d s e t c w h n s s o k y s l f o o i F k e d
f ' k l d l a d s M b V v s , l - l h b z v j - V h e a f o ' k k
(l a k / u O , f D r) o o r i s i j n " k z f e y u k p f g , A⁹

15- j k v h L r j d h l a F k j v s u l f r ; k

, u - l h b z v j - V h } u s k y ; f u o f l z h v l o , t o o k u y
I y l a u x] , M , M e f u l v s k u (U v b) u s k y d m l y
v l o q V l p j , t o o k u (, u - l h v h z) t s h j k v a L r j h
l a F k j b l m i s ; o o f y , L F k i r d h x b z g a f d ; s
j k v a e a L o y h f ' k l k d h l F k r l q j u s o o f y , e n n
d j a h a b l a b l : i e a n s k t k u k p f g , f d ; s j k ;
L r j h l a F k v l a d h i v z j v s l f p / k i n k d g l a u f d
[l q d k l o ; u d j u s o k y a j k ; L r j d h o r z k u { l e r k
v s m u o o } j k f d , t k u s o k y s d l e d h i n f r d s
n s k r s g q " k j r b l c r d h g S f d ; s l a F k j
l e f l z d j u s o k y s , t v v s l g ; k h l a F k v l a d h r j g
d l e d j a

b u l a F k v l a d s ' l s { l d f o p l j o o v x z h e p z i j
g l a k p f g , t l s " l e h u h g y k r d h v P N h i d M - j [l r s
g q x q l o u k o k y s ' l s / d j k A m l g a m u r e l e f o p l j a d k
f o ' y s k d d j u k p f g , f t u d k f u j a j l t u g l s j g k g l k
g S v s , s s r j o o l o k t k u s p f g , f t l l s m i ; D r
m P p x q l o u k ; D r f ' k l k d s l e f l z f e y a , d f u e l z d
(P a c e S e t t i n g) l a F k u o o : i e a m u o o i k l b l d h

9. n l o h i p o " k z ; k t u k o o d k Z l j h l e g u s b l e a l s o o n f l i o f j ' l a n h g a

{lerk vls n{rkghh plfg, fd osLo; adh l ekylpuk dj loA

pfid mlgarkyd vls xte Lrj dh l lFkvlaoQ dledk oQfy, mljnk h gsk plfg, bl fy, jkVh l lFkula dlsbu txgla dh lFfr; la oQ cjsa irk gsk plfg, A; g tMlo f'kkoQ fofHü ifji; l solrfod l a oQ vls tMlo oQ dj.k plfg, u fd vldMavls fyf[kr fjilw dh 'lrlk ija bl fy, bu l lFkula dls , l s dk Zde dh vlo'; drk gStks mgl h/ & l h/s bl ea 'hvey dja vls , l h fof/; la vls fopjla dls ryk la ftldk Q, ki d vk/lj gls vls cMh l; k ea LoQh vls f'kld i f'kld l lFkvlard i sylo gls loQa izlj vls forj.k dh i foQ kl eFZ djusokyh gsrkd ; g dbZrjg oQ l qto vls lg; k nsl oQ u fd fl HZ funkled ekjga

jkT; Lrj ij foQhdj.k vls vldnfed {lerk oQ fueZk oQ oQ ea, d l Hhouk cuh gsvls lFkuh Lrj ij ; k tuk vls dle djuk l ho gyk ga bl fy, "k jh gSfd Q, oLFk ea i B, d Lrj ij {lerk c<hZ tkA vxj l Hh dle dls oQh, l lFkula }jik fd; k tuk gS vls iB; i qrd] 'h/ & i=H iB; p; lZ vls iB; oQ oQ fn' h& funZk bR kn dls oQpy jkVh Lrj oQ fudk la} jkrS kj fd; k tkuk gS rks foQhdj.k dh dhZ vlo'; drk ugha gS vls u gh ; g i Hhoh gskA gsk rks; g plfg, fd jkVh, l lFku jkT; dls bu rele ph' haeaml dh {lerk oQ fodkl ea; k nku navls , d ep dh rjg dle djatgk fofHü fopjla dk foy; u gla , u-l hbZv/lj-Vh dh Hfedk , l h gsh plfg, fd og jkT; la dls mudh iB; i qrdh oQ cucus ea enn dja bl l lFku dh ; g "k jr gSfd ; g oQhdj.k dls ?Wk vls lcdls fn' h& funZk nsl ls cps "k jr ; g gSfd ; g cgrj vo/lj. kvla vls i foQ kvla dk fodkl djsftl oQ tfj, jkT; Lrj oQ yk brusl {le gsl oQ fd osvius mljla dls Lo; a rykk loQa orZku Q, oLFk i Hh kgr djus oQ ctk yk la dls gsk kgr djrh gSfd os viuh

l eL; kvla dk gy Lo; a <w rFk mul s mEem ; g ghrh gSfd osml mlj dk ikyu djaft l s jkVh l lFk; l qrh ga 'h/ oQ fy, jkT; dh l lFk; oQpy vldMadsbd_k djusoQ dle eavkrh gS; k fiQ ml vè; ; u oQ iza' u eaftl oQ mis; la dk irk oQpy jkVh Lrj dh l lFkvlao dls gsk ga

, u-l hbZv/lj-Vh oQ fy, ; g "k jh gSfd og vius fofHü l ark la dh u, fl js l srS kjh djok rFk Klu dls, d rS kj eky dh rjg u nsl tk ftls inloQ ea mQj ls ulps dh vls tkuk ga LoQh vls f'kld i f'kkl l lFkvlard sxgstMlo oQ vylok bu jkVh, l lFkvlaoQ fy, ; g "k jh gSfd os, l s ep la dk fodkl dja tks f'kkl oQ elys dsvls foLrj nslsdk dle dja bu ep la ea fo' ofo | ky; oQ yk la f'kkl oQ fy, dle djus okyh 'h' l d l lFkvl vU #fpea yk la rFk LoQ oQ f'kkl dls 'hvey fd; k tk l drk ga bu ep la ls ; g mEem dh tuk plfg, fd os ely la ij crpr oQpy vius chp ea u dja cfd os jkT; dh enn oQ fy, Hh miyC/ gh [Hh rls ls iB; i qrd l qkj dh dls' k ha vls vU i foQ kvla ea

"k jr bl dh Hh gSfd jkVh Lrj dh ; s l lFk; fu; fDr; la inkur vls Hfedk oQ p; u oQ Lo; a oQ rjch dh leh'k dja ; g leh'k l xBu ea dle djus okys Q, fDr; la oQ rFk l xBu oQ Lo; a oQ ifji; ea dh tuk plfg, A i zsk oQ fy, ik oZ (lateral) jkLrads [kyk tuk plfg, vls mu yk la dls Hh eSk feyuk plfg, ft l gms "leuh Lrj ij dle fd; k gS rkd os jkVh, l lFkula dls, d fu; r le; nsl oQ ; g l c jkVh l lFkula dls tksfd "leuh oLrfodrkvla lsdvs gq gS vfuok Zvis'kr nQ lZnxA

bl soQed dk Zky kvla vls l x' B; la oQ eè; e l; Q, oLFkx l qkj vls i foQ kvla la a' h vPNs i pyula dls l eus yuk plfg, A bl sf' kkl oQ l fopla LoQh f'kkl oQ i z' h dls l fop djuk plfg, A

, l-lhbZvj-Vh vls loZf'k'k vfHk ku dks nws vU txglaij fd, tkjgsuokpja oQ cjs ea vfuokZ: i l s t kudjh nsh plfg, vls , d 'f'k'k & [cjl]* (Education Watch) okyh l LFk dh rjg dle djuk plfg, A

, u-lhbZvj-Vh dks iB; p; kZ oQ fofHku igyqlaij ve; ; u vk lstr djus plfg, rFlk bu ve; ; uladsl oQ Irij ij ipfjr vls iz kjr (disseminate) djuk plfg, Abl sl lekt d&vHkZ dlijd vls ulfr; la dks ykwdjus oQ l nHZ ea xqlo uk oQ l pcdlal dls fodfl r djus dk dle Hh vfuokZ: i l s djuk plfg, A

oQzLrij ij f'k'k eaky; dks; g l fuf' pr djuk plfg, fd vHkZ enn igyslsvak'kyxk tk l dusokysrjhoQ l svls fcuk fdl h Q, o/ku oQ feysftlea, d nHkZkyd onk Hh 'Hfey gla bl LFkuh, igy dk l Feku djuk plfg, rFlk /u fdl rjg l s [pZglsbl oQ l nHZ ea foLr r funzk vls ekz'z dls jkktuk plfg, A; g f'k'k dloQ l 'Drldj. k vls l turedrk oQ fo#¼ trk gA

16- l ekulaj l jpuj , oaQ oLFk j

uCs vls vll h oQ n'kd us l oZk edj. k dh pulsh dks l a/s/r djus oQ fy, oQz } jk l efflz ; k uk v la , oaifj; k uk v la¹⁰ (ftueals db; la dls fo uk nsk l s clg oQ nrkv la us fn; k) dh , d l k yk dk mn; nq'ka ; g Lok uk fudk Fls tks l l h Vh jft LV3 ku , DV oQ rgr it hNr Fls rFlk l jdlj oQ fofHku

dledk h <ps } jk pyk tkjgs FlA , s h mEln Flk fd ; g <pld jpukeasyphyki ul mljrkvls fu'i {krk mi yC/ dj k xk rFlk ; g l fuf' pr dj k fd fdl h ifj; k uk fo' lsk oQ fy, vk k i s k ^l jf {k* jgs vls jk'; oQ l l eLi jk d l k h [krs } jk u l k k fy; k tk A bl snynj'k k oQ byk d la ea cPplard v¼Zs koj f'k'k d la } jk igp cucus rFlk yMd; la dls vfHi jir djusoQ fy, , d vlo'; d ; k d o, oLFk oQ: i ea nq'k x; k v le l enq dh xfrdh oQ l Fk rkyey fcBus oQ fy, i f'k'k k , oa l a k/ula oQ vfrfjDr <plad l LFk i r fd; kx; kD; l d , s k l e> kx; k Flk fd ml fLFk fo l eku fo Hk h <ps fu; fer : i l s xgu i f'k'k k dks vk lstr djus ea v {le FlA bl l nHZ ea fofHku jk'; Lrjh, l jpuj v la oQ vuqlo , d ijsku dj nns okyh feyt y h rl olj isk djrs gA eq; / jk oQ f'k'k fo Hk la oQ l Fk bu l jpuj v la vFlok <plad k t Mo de l j g r k x; k i B; i r d la dks rSj djus f'k'k d i f'k'k k rFlk l ve Lrjh ; k uk g r q i f j ; k uk Lrj dh d l k k l a l s, l-lhbZvj-Vh dks njfduj dj fn; k x; k a bl dk ifj. ke ; g g y k fd Lok uk l LFk v la } jk vuqloh iskoj la rFlk iz k d la dks ys fy, t kus oQ dlj. k vls pljd rak var% de" l j i M x; k a

'l k d ; k uk rFlk ulfr fuelZk dh i foQ k dk, d yak bfrgl gSts yasle; ea, d t fod i foQ koQ : i ea fodflr g y k gA bl izdlj vk l k la rFlk l LFk v la oQ vuq'laula , oa l q'k la ea mu ulfr; la dks l e> k x; k ft U g l a s 'l k d ; k uk v la dh fLFk r dh

10. 1987 vls ml oQ ch vls pljd iz k d fud l jpuj oQ clg ^l coQ fy, f'k'k* (, t p Q ku i Q v v l y & bZ i Q, -) dh ifj; k uk dks ykwdjus oQ fy, oQ v¼Z jdljh fdle oQ fudk cuk x,] ; s l U u g s jk l LFk u f'k'k d e l z i f j ; k u l 1987 (igysl h m k u s f o l k e g s k d j k k f i Q M h, i Q v h Z M h u s) f c g l j f'k'k i f j ; k u l 1991 (; f u l i Q } j k l e f f l z) j k l LFk u y k l & t f c l i f j ; k u l 1992 (igysl h m k f i Q M h, i Q v h Z M h } j k l e f f l z) m l j i n s k c q u ; h h f'k'k i f j ; k u l 1992 (fo' o c a l } j k l e f f l z) f'kyk i H k e d f'k'k i f j ; k u k (M i h b Z h) 1993 (d b Z n r k v l a } j k l e f f l z f t l e a f o ' o c a l) ; j l s i ; u d e h l u j M h, i Q v h Z M h) u n j y M l j d l j v l s ; f u l i Q ' H f e y g s

vlykpk dh rFlk le; & le; ij funkured dne
 iLrr fd, A 'lkl ; ktk dk ; g bfrgl ftlea
 fujrjr kFlh rFlk tks lloZ fud@u cgl rFlk l lFlk h
 fueZk dh tfoð ifoð kof rls ij fodflr gyk Flh
 ml s ooy /u ls pyus okyh lekulj l lFlk la dls
 lFlk ir djoQu "ljvak" kdj Hx dj fn; kx; k fol xfr
 ; g gSfd bu lekulj ljpkv lausu ooy vls pfjd
 vls eq; /lj k oQ ljpkv la oQ euky , oan{rk ij
 udkjRed iHko MykcfYd ifj; ktkv la oQ l eV nns
 oQ ch bu ^uolpjk lsl h[kuk Hh foytr gls x; k

**16-1 vYidkyd ifj; ktk; cule
 nHlZlkyd n'Vdlsk**

f'k'k oQ fy, ; ktk cukus grq dbZ ifl<+ la oQ
 nHlZlkyd n'Vdlsk dk leB; vlo'; d gA xr
 n'kd eþ fuf'pr vof/ dhifj; ktkv lausnHlZlkyd
 ulfrxr ifjn'; vls vYidkyd ifj; ktkRed
 j.kulfr; la oQ eM-ij bls ifr lFlk ir fd; k jk;
 ljdj la oQ <lpkr fodkl dls njfdulj dj fons'la
 lsl efflz ifj; ktkv lausbu ljdj la ij e'kulN'r
 <x lsvius y{; iHr djus oQ fy, nco cuk k
 tks oQ Hh gyk og Flk fl HZ v lFlk h [kpZ tks fd
 ÅtZku vf/dkj; h tks , d lekulj O; o lFlk oQ
 izoq Fls; k f'k'k l fpo oQ }lj k bl dk url'k ; g
 jgk fd l lFlk la dls xsl lFlk h fu. lZ ifoð k v la dls
 viukus oQ fy, e"kyv gsk iMA dbZ jk; la us
 èku&l à leku dls LoQ/la MbV vls , l-l hbZ vj-Vh
 ea vè; ki d la dls vuqá/r djus ij O; ; fd; k vls
 vuq; kh mís; ifrZ oQ fy, bl eW; oku l à k/u
 dk viO; ; fd; k

bl us l hvj-l h@hvj-l h@lv vls , l-l hbZ
 vj-Vh t\$ h l lFlk la dh uljork dls c<ok fn; k vls
 blga ekk ljdj dk vnsk vuqkyu djus okys
 nYrj'gh <pla ea rñly dj fn; k Lo&v fHj. k
 [k] fo'yšk k vls uolpjk oQ vHko ea; s l lFlk j
 fdUha vU fu; ktr dk Zela dk foQ kb; u ekk

djus yxla bl ifj lFlk ir ea ; s l lFlk j Lo; a dls
 vè; ki d la vls LoQ/la oQ vuq i ugha <ky i kA
 oLrr% ; s l lFlk j vè; ki d la vls LoQ/la dls yslj
 vius ^vrxZ* , d inkuoQ vls xS&ykrlk d
 elgy iuikrh jgh

bl ifj lFlk ir ea; g iWst kus dh vlo'; drk gS&
 dls fdl oQ ifr tokng gA bl le; l clscMh
 pulsh, d , l h^tokng* O; o lFlk dk fueZk djuk gS
 tks var% cPplavls moQ ifj oQ ifr tokng
 gls ml siZ, d cPpsoQ xql oQ k f'k'k oQ vf/dkj dls
 l kdj djus oQ fy, tokng ekuk tk A

17- l à k/u vls foUtr vojls'

f'k'k oQ fy, l à k/ula dls yslj xgjs iMky dh
 "k jr gA fdl gn rd i\$ k fn; ktk vls f'k'k oQ
 lg; k oQ fdrus vak dls ekua l à k/u fodkl
 eaky; }lj k kulZ xbZ l feir oQ folrè fjilZ @
 vkyu dk fgll k gsk pfg, A foUtr jk'k oQ fn,
 t kus oQ rjhdla vls [kpZ djus oQ rjhdla dk fujh k k
 vls mi; k dk ysl k t k k bR kn ij xgjs rls ls
 fopkj djus dh "k jr gA orZku ifO; k v la eafu; e
 vls ekud la ij "; knk cy gSctk dle dh xql oQ
 vls iñfr oQ O; o lFlk ftl rjg fofHÀ izlj dh
 flFlk ir; la ea dle dj jgh gSogk "; knk yphys vls
 l onu'hy ekud la dh l [r "k jr gA

bl iQdl leg us ; g egl w fd; k fd jk;
 ljdj vls onz ljdj oQ cp [kpZ dh t kus okyh
 jk'k oQ c'vojls dh tlp dh tkuh pfg, A pfd onz
 }lj k fn; k t kus okyk foUtr lg; k igys lsr; onz
 l efflz ; ktkv la (l v'yh Li la MZ l dle&l h, l-, l)
 oQ l Flk c/k gsk kgSbl fy, jk; ljdj dsl loZ h d
 f'k'k oQ fy, vif{r foUtr dls yslj le> l s djus
 iMrg gA [kl rls lsrc tcf d "; knkj jk; ljdj la
 xgjh v k FlZl rxh l xqkj jgh gA bl dh otg l sjk;
 ljdj mu xfrf of; la dls tlyh ugha j [k ikh tks
 le; c¼ ifj; ktkv la l st v'g l s gA

bl leg us foŭt; i f0; k/la ea : f-e¼ark oŭ
 elysij dŭŭll p&fopkj [H rŭs, d bdlbZoŭ
 fy, gŭsokys [pZij vŭ vFZvZxrfof/; la dks'k
 djus dh {lerk ij iMusokys iŭko ijA Hŭj ljdj
 dh; k ukv lft l eal oZ k k v f k ku Hh 'kfe y gŭ s
 bdlbZ [pZ dh t kudj h feyrh gA ml g j . k oŭ fy,] 70
 #i; sifr fmu iE, d f'k k d oŭ i f'k k k oŭ fy,] fcz
 d k k dh l d; k vŭ fcz d k Z ea cPpla dh l d; k
 vlok h fcz d k Z oŭ fy, bdlbZ [pZ vŭ xŭ
 vlok h fcz d k Zoŭ fy, bdlbZ [pZ eM y DyLVj
 Loŭ dks, u-i h b Z h b Z, y dk, ņe k ea (, l-, l-, -dk
 , d dk ņe) vfuok Z: i ls 'kfe y dj yuŭ ; g
 lc oŭ l j s n s k ea l e: i & l k g s vŭ i f r bdlbZ r;
 [pZoŭ e r f c d gh ; g j f' k [pZoŭ fy, nh t k r h gA
 bdlbZ v k / l j r [pZ dh l h e k / la d k l e > k t k u k p f g,
 r f d l f k ; viuh xrfof/; la d k i H h o' k y h < x l s
 pyk l oŭ ; g n j n j k oŭ vŭ t u t k r h by k l a ea
 foŭH l e n k / la vŭ l l e k t d l e g l a oŭ fy, oŭ
 f l f r ; la ea [H e g ŭ j [r k g A

viust s fo'ky vŭ fH Ark okys n s k ea bdlbZ
 [pZ l e: i u g h a g l d r k a f d l h f' k k d d k i f' k f {r
 djus oŭ [pZ ? W & c < + l d r s gŭ t k s b l i j f u H Z
 d j r k g s f d i f' k k k d k d e d g k g s j g k g s r f k
 b l e a { l s k f o' k k e a v l o k t l g h oŭ [p k d k v a j H h
 'kfe y gA l f k g h f c z d k Z d s p y k u s ; k y M d ; la
 dh f' k k dh c < k r j h oŭ fy, x g u x r f o f / ; la d k
 v k k t r d j u s d k [p Z n s k oŭ v y x & v y x d k l a
 ea , d & l k u g h a g l d r k a b d l b Z [p Z } j k ; k u k
 l p k y u d k i H h o d ŭ x g j k g A l o z f' k k v f k k u
 dh ; k u k v l a d k s b l r j g r k M & e M k x ; k f d o g
 l e: i b d l b Z [p Z e a f i Q g l s l o ŭ a b l v V i V h
 f l f r d k s , d O ; k o g k j d K k u l s l y > k t k u s d h

"k jr gA dk ņe dh j p u k e a { l s k f o' k k v ŭ
 f o f' k V l e n k oŭ f' k k d l a d h " k j r d k s v f u o k Z
 : i l s v l e k j c u k k t k u k p f g , A

bl l s H h " ; k k e g ŭ b i v ŭ ; g g s f d ' b d l b Z [p Z
 p y l b Z t k u s o k y h f o f H a i z l j d h x r f o f / ; la d k s
 l h e k ¼ d j r k g A d k ņe oŭ m i s ; t s s x q l o ŭ k d k
 f o d k l l j s c P p l a d k s L o ŭ e a y k u k b r k f n e a d b Z
 l j h x r f o f / ; k t M h g l r h g A ; g d ŭ e f d y g s
 f d g e m u r e l e x r f o f / ; la d k v k d y u i g y s l s g h
 d j y a v ŭ m u o ŭ [p Z d k f g l k e i g y s g h y x k y a
 p f d b d l b Z [p Z o ŭ x r f o f / ; la d k s r k s i j H h ' r
 d j r k g s v ŭ d k s u g h a b l f y , ; g l c o ŭ v ŭ
 r e l e x r f o f / ; la d k s g h N l M u s d h r j H Q c < k r k g A ; g
 d k ņe e a u o k p j h v ŭ u b z m H j r h " k j r l a i j i g y
 d j u s d h { l e r k d k s ? W r k g A b d l b Z [p Z ; k u k d k s
 ; k d < x l s y k w d j k u s d h g h , d i g y y x r h g A
 f t l e a c M a l d ; k e a c k / k ; v k r h g s v ŭ f t l s " ; k k
 d y i u k h y r j l o l s l y > k k t k l d r k g A

dbZckj ; g r o ŭ f n ; k t k r k g s f d ; s b d l b Z [p Z
 o ŭ p y ' l l o ŭ r d * (i n d i c a t i v e) g l r s g ŭ y s d u g l r k
 ; g g s f d ; s f ' k y k ; k u k v l a v ŭ f o ŭ t , v k d y u oŭ
 fy, e k u M d k d e d j r s g A ' b l f y, l j d k j h
 v f e l d j h m u x r f o f / ; la d k s l o l n f r o ŭ l e ; o j r k
 n r s g a f t l o ŭ fy, b d l b Z [p Z d k v k d y u i g y s l s
 e l s w g l r k g A m u e g ŭ b i v ŭ x r f o f / ; la d h l o l n f r
 d k s v l y n s k g h c g r j l e > r s g f t u o ŭ fy, b d l b Z [p Z
 u g h a f n ; k g l r k g s ; k ; s [p Z v u ŭ ; ņ r g l r s g A
 D ; k d , d h f l f r e a y ŭ l k f o H k x d h v k i f ŭ k k v k
 l d r h g A ; g H h r o ŭ f n ; k t k r k g s f d b d l b Z [p Z
 dh " k j r b l f y, g s f d f' k k oŭ l o ŭ H e d j . k oŭ
 fy, " k j h f o ŭ t i o / k u d k v k d y u g l s l o ŭ
 c s k d f' k k oŭ l o ŭ H e d j . k g r q " k j h j f' k d k

11. f'kyk vŭ j k t ; oŭ l o z' k k v f k k u d k ; k u k v l a d j , M & f l y) , u - l h b z v l j - V h v ŭ U i n k o ŭ l a l k & l n l ; la } j k i j h r j g l s
 b d l b Z [p Z o ŭ v k / j i j v k d y u f d ; k t k r k g A b l s , d e " k j h d h r j g l e > s t k u s d h " k j r g s v ŭ b l d h d k' k k d h t k u h
 p f g , f d ' b d l b Z [p Z i j v l e k j r l o l n f r o ŭ c t k m u i ņ ; k v l a d k s v i u k k t k f t l l s j k t ; l j d k j a i j f o' o k l f d ; k t k
 r f k m l g a v i u h ; k u k j [h c u k s g r j l ' ņ r f d ; k t k A

vkdyu fofHĀ xrfof/; la oQ bdlbZ [lpZ oQ eW/s
vuoq̄u l syxk k tkrk gA gylfd bl dkeryc ; g
uglaglak plfg, fd bl vkdyu oQ l Fk ykw djus
l a/h , d l Vhd fn'k funZk Hh glA mlgj. k oQ
fy,] tc f'k k oQ l koZhfedj. k oQ fy, f'k kd oQ
oru dh x. luk dh tkrh gS rks ml dk vkdyu 8000
#i; k i frelg ifr f'k kd fd; k tkrk gA gylfd
f'k kd dk oQ r f o d oru d Hh vyx&vyx grk
gStks fd jkĒ; ljdj oQ orueku] ojhrk vſ
vŪ Hh aij fuHĒ djrk gA bl fy, x. luk oQ fy,
fodfl r fd, x, fu; e h d s bdlbZ [lpZ oQ vk/lj
ij ykwugha fd; k tk l drkA ; gh roZ vŪ
xrfof/; h t s sf'k kd i f'k kd l enk dsl onu'ky
cukus bR, kn ij Hh ykwgrk gA

bdlbZ [lpZ dks ojhr rks nsdk, d dlj. k; g Hh
gSfd bl ls foŪr, vuq̄h u vſ mŪjnkf; Rb cuk
jgrk gA ; | fi tc nsk Hj oQ fy, bdlbZ [lpZ dks
r; fd; k tkrk gS rks bl dk i Hh Bhd myVk grk
gS vf/dlak LolŒr jk'k dk bLrky rc grk gS
tc bl dh "k jr ughagrkA xrfof/; la dh bl rjg
jpuk djuk fd os bdlbZ [lpZ eal ek l oQ njvl y
foŪr, l a k/ula dh cckh gA

pf d oq̄z l effĒ vyx&vyx ; k uk ; yxrkj
cu jghgA bl oQ l Fk gh; g "k jhgSfd vyx&vyx
rjg dh xrfof/; la d s viuk k tk A bl dlj. k; g
Hh "k jh gS fd bdlbZ [lpZ dks r; djrs le;
bl dh /lj. k ij iwZfoplj dja , d k djus oQ fy,
"k jh gS fd foŪr mŪjnkf; Rb oQ fy, "; knk
yphys mik la d s l fuf'pr fd; k tk vſ vxj
bdlbZ [lpZ dks bLrky djuk gS rks "k jr ; g gSfd
bl s, d k cuk k tk fd ; g jkĒ; Lrj oQ ctċ vſ
"; knk NŒh bdlb; la oQ fy, glA Mh i hbZ h eaf"ky la
d s bl ckr dh vuq̄r Fh fd os viuh xrfof/
fo'ſk oQ fy, bdlbZ [lpZ dks r; djus dk mik
djxĀ ; g dk Ze vk k d la vſ fu; k tudrĒ/la d s
bl dk volj nrk Fk fd os fdl h [k l eL; k l s

t wus oQ fy, vyx&vyx dbZ izlj dh j. kulfr; la
dk [k ky j [la ctċ bl oQ fd l eys Hkr oQ fy,
, d gh bdlbZ [lpZ j [k tk A

dk Ze dks crj rjhoQ l sykw d jus oQ fy, ; g
fl Hh j'kdjuk "k jhgSfd fdl h Hh fof'KV xrfof/
oQ fy, bdlbZ [lpZ dks l Fk h Lrj ij rſkj fd; k
tk ctċ jkVh; Lrj oQ bl rjg oQ bdlbZ [lpZ dh
NŒuh oQ fy, , d k rak LŒir fd; k tk l drk gStks
foŪr, mŪjnkf; Rb d s l fuf'pr dja

18- f'k k l okvlack Q ol k hdj. k (i s loj i o f ū dk fodk l)

vt f'k k oQ {k ea i s loj # [k dh fl js l s deh gS
[k dj Loq̄ oQ vè; ki d l sydj mu l i Fk vlard
eatksfd 'ſkd vk/lj inku djus oQ mſ; l scuh
FhA ; g Hh vlo'; d ughagSfd LVHĒ d k p; u mudh
'ſkd #fp ; ki o h r k oQ vk/lj ij ghfd; k tkrk glA
bl fy, ; g vlo'; d gSfd LVHĒ vſ vŪ deZkj; la
oQ fy, p; u ulfr vſ {lervla d s c<us ij è; ku
fn; k tk A l Fk gh i fō; k oQ l Hh Lrj laij vlo&t gh
if'Zd l a/ark (lateral linkage) gls vſ jkVh; |
jkĒ;] f'kyĒ Gykd] DyLVj la eaf'Zd vſ ÅeoZnla
ghfn'k v l eafoplj la vſ vuq̄h l ock Oec¼ v l ku & i nku
glA bl oQ fy, vlo'; d gSfd LŒuh, vf/dkj; la d s
viusmPp vf/dkj; la dh ryukea; Fk k; yphyki u
vſ Lok Ūrk feyst l l sf d l Hh Hh xmkj la eal eh k
vſ i q̄z yu dh i fō; k oQ l tu l stfur cſ d
{lervla dk l o/4Z gls l oA

bl rjg dk cgrjhr, gLr{la Loq̄ la oQ fy,
l lenkf; d lg; k l Hh Lrj la oQ i p k rh jkĒ; l i Fk v l a
dk e d j l g; k vſ f'kyk vſ mif"kyk Lrj la ij
rdudh vſ 'ſkd l e fĒ ij fuHĒ gA ; g l pkyu
eal q̄j vſ nkonj la sijle'Zdjus dh ubZ i fō; k v l a
d s t l e t kus dh viſk j [rk gA bl dk ifj. ke
fo | ky; h f'k k dk l koZhfedj. k glak plfg, tks fd
rdudh vſ 'ſkd fo'ſk r k ij fuHĒ glA

19- bl ~~10~~ll leg dkifji; %l ~~1~~li

ge ubZl LFkvdh LFkiuk v\$ ijuh l LFkvdksfxjkusdh cr ughaj[kjgsGA ;g cr t: j gSfd xHkrk v\$ ml lg lsizk fd, tkjrkfd%

1- cfg"dj.k dhl jpuv~~100~~fo#¼ lfØ;rk lsdle fd;k tk ftllsfd Lo~~10~~neacPpladh iyh Hxhnljh gls l oA Lo~~10~~y ;sl fuf'pr djafd iR,sl cPpsdh Lo~~10~~y h thou rd igp glA mlgamudks iHl fgr djukplfg, v\$ lfo/k;ns h plfg, tksLo~~10~~y NIM-x, gA;kfiG clgj /o~~10~~y fn, x, garfd osokil vkloA os;g l fuf'pr djafd cPpsde&l &de d{k nl rd fu;fer f'k{k ik loA

2- Lo~~10~~y fuf'pr rls ij cky o~~10~~far glv\$ cPps o~~10~~ cgrj h o~~10~~fy, dle djarfd cPpsvuih iyh {lerk dslklj dj loA Lo~~10~~y fuf'pr rls ij edfey glA muo~~10~~ LoLF; dlsydj] iHl drk o~~10~~ Lrj dlsydj] v\$ muo~~10~~ vPNscuus dlsydjA Lo~~10~~y o~~10~~ l jslj h ea;g Hh 'Hfey gSfd ;g le>k tk fd Lo~~10~~y vus l sigys cPpl o~~10~~ l Fk D; k gyk gsv\$ Lo~~10~~y NIMej t kus o~~10~~ ch D; k glA Lo~~10~~y fofu/rk dh vfuok Z : i lsdnz dja v\$ l Hh cPpl (yMl; h dledk h cPpl fo'k{k vlo'; drk olys cPpl 'Hk k v\$ fga k o~~10~~ f'klj) o~~10~~fy, volj h ea l euk l fuf'pr dja

ulfr l ea'h nLrošk v\$ f'k{k o~~10~~foe' h eaLo~~10~~y dk D; k vFLZgS; g le>kuso~~10~~fy, yphysekud r\$lj fd, t kusdh "k jr gA ;sekud 'Hlkl fl ¼ h v\$ cPpl o~~10~~fy, l euk rFk U k o~~10~~ fl ¼ h iaj v\$ h jr guspfg, A osbl n"V o~~10~~ l Fk cuk t kusplfg, ft leaLo~~10~~y o~~10~~fy, , h i fØ; k;fu/ h jr glat sl Hh cPpl o~~10~~ l h kus ea l gk d glA

Hh rd ifj fLFkr; k %

ey: i lsf'k{k prur rFk vpru t h v\$ l o h o~~10~~ek; e lsl h kus o~~10~~vol j inku djusdh i fØ; k gA Lo~~10~~y h dksbl rjg o~~10~~vol j l fuf'pr djuseal 'Dr glak plfg, rFk cPps dks vol j nns plfg, fd og Lo; a [h l oA bl h izlj f'k{k l , s guspfg, ftuo~~10~~ ikl le; glsrFk t h o~~10~~fy, /SA ;g Lo~~10~~y dk nlf; Ro glak plfg, fd l h kus dh i fØ; k ea l Hh cPpl dks 'Hfey djus o~~10~~fy, mi; Dr l k l f t d HhouRed iLFkr; k l fuf'pr dja bl o~~10~~fy, o oLFk dh v\$ l s "k jh l fo/k] ; k , oal osu'ky f'k{k l rFk l h kus o~~10~~fy, mi; Dr okroj.k fin; k tk A

pf d NwscPpl dks "; nk xgjt h v\$ crpr dh "k jr gA vr% f'k{k d&fo | FkZvui kr 'k vkrh d{k v~~10~~ o~~10~~fy, JSB glak plfg, A ml gj.k o~~10~~fy, ;g , d l gh l e p; gls l drk gS i vZi Fk fed lsd{k 2 o~~10~~fy, 1%20] d{k 3 v\$ 4 o~~10~~fy, 1%30 rFk ek; fed fo|ky; o~~10~~fy, 1%40 A

vj h d fo|ky; eacPpl dks glFk lsdjos l h kus o~~10~~ cgr l jsvu h o nns vlo'; d gSftu ij ospru dj loA bl fy, mpr ek k eami; Dr vf/xe l lexh rFk bl sl xgr djus o~~10~~fy, i; h r LFku dh vlo'; drk gA cPpl dks vius l Fk loA l Fk dle djusdh "k jr gS& leg dk Zo~~10~~fy, i; h r LFku mi yC/ djuk vlo'; d gA vPNh rjg l s<dk gyk , oavPNh izkk k O, oLFk o~~10~~ l Fk iR,sl cPps o~~10~~fy, 9 oxZIQV dk LFku "k jh gA i Qlj , s k glak plfg, ft lea cPps Lo; avkil ea v\$ f'k{k l s Hh crpr dj loA iR,sl fo|ky; eacPpl o~~10~~fy, mi; Dr [ly dk esku glak plfg, A

3- geljh fo|ky; h O oLFk fo|ky; h f'k{k l iaj Hjl k djs vxj ge O, oLFk o~~10~~ xqloUk ea l qij dks iHfor djuk plgrs gar sl jh l g; k h O, oLFk v\$ DyLVj l sjk; Lrj rd] dks vius l g; k dks f'k{k l a

oQifr fo'okl vls l Eku ij vk/ljr djuk gkxftleamls, d mi; Dr Lok Ut xg nsh gkxh f'kldla dlsbl cr oQfy, iHl kgr vls lg; k fn, tksdh Hh "k jr gSfd os [kq viusfy, lg; kxh leg cuk loA

jK; dls O, oLFk oQ Hhrj BsoQ ij dle fuiVkus lscpuk pfg, A iHfed LoQy oQ f'kldla oQ ikl voljladk, d fodk & iFk gkxk pfg, rfd osf"kyk vls jK; Lrj ij iB;p; ZoQ fodk vls fofHÁ lxBula (MbV vls , l-lhbZvj-Vh) oQ {lerkfodk l stM-l oQ vls muoQ }kj; g fodYi gesk gkxk pfg, fd vxj ospgarksiq% iHl Hd LoQy f'kldk dh vls yW loA

4- iHfed LoQy laoQ Lrj ij d{k vls LoQy laeal enk dh Hkxlmjh bl cr dhek djrhgS fd iB;p; ZoQ, d fgll sds LoQy oQ Lrj ij jpk tk ; k dk ZIFky eaLoQy laoQ, d leg oQ chp lhvj-lh chvj-lh vls MbV eadle djusokyladlsbl iH; kea'kfev fd; ktk AmgaLoQy la vls iHfed LoQy oQ cPp laoQ l Fki; Lr le; fcrkuk pfg, rFk f'kldla oQ l Fkyasle; rd dle djoQ l exh vls fopjladkl leusyuk pfg, A iB, d Lrj ij elk nk' lS(l l Fk v laeayl l raldj. k dh iH; k vladsetcw djusoQfy, Q oLFHed cnylo "k jyk ktk vls bu iH; k vladh flFfr dls n' HZsokysrjldadls Hh txg feyuh pfg, A

LoQy ls Aj dh DyLVj] CyW] f"kyk jK; rFk jKvH; Lrj d&l Hh l iFk vladls lg; k nas vls l 'Dr djusdh Hfedk fuHkus dh "k jr gSu fd izk/d vls fujhkd dh

5- cPp laoQ lS(l d vf/dj vls cM l d; kea' Aph d{k v laoQ nco dks n' krs gq mPp iHfed Lrj vls ek; fed Lrj ij LoQy ladh l d; k c<H Zt kuh pfg, A pfd bl Lrj ij fo" k ladh fo" k olrqvls pfd rfdZl laa' culus vls vo/lj. k v laoQ le>usij vk/ljr gkxh g& tksfd "k jhughgSfd evZvufolals tMgh bl fy, LoQy ladh pfg, fd osizk] loZ ve; ; u vls iB;p; ZoQ < l psoQ Hhrj vU Q, Drxr vls l legd dk kds djusdh l Hkouk vads "k j egSk dj k A; g bl dhek djrk gSfd ge , i h iH; k v vls voljladk l Fkfr djaftlls LoQy oQ f'kldla rFk vU LoQy laoQ f'kldla oQ chp fu; fer : i ls, d e' fojk gsrFk mudh igp l l exz lavs , d vPNsle ¼ i l rdky; rd gA mPp Lrj oQ vf/dj h bl eal {le glfd f'kld iF k kke auo l pjl adkl eHZ vis{r rduldh l gk rkoQ l Fk dj l oQ vls muds "k jh l l k/ u egSk dj k A

igyh ik-h oQ f'k HZH

geabl cr dls "k j lohdj djuk pfg, fd xjhc cPp [kl dj igyh ik-h oQ l h[kusokylaoQ ikl ?lj eal h[kus oQ fy, dlsZl g; kxh O, oLFk ughgkxh g& fdl h Hh cPps dls /leh xfr ; k fi Q u le> i kusoky gksdh otg l sml sLoQy l scg j ugh/ oQy fn; k t luk pfg, A l a vZf' k k O, oLFk dls, i scuk tksdh "k jr gSftllsfd og , i scPp ladh "k jr ladh i frZdj l oQ vls muoQ l Fk l Eku , oal o su' Hhrk oQ l Fk crZ dj l oQ rfd os g j fnu LoQy ea v kus oQ fy, iHl l gu ik loA

ijh(k l q lj

cgr l js fo| kFZ laoQ fy, d{k nl dko" l Zcdlj oQ rulo dkle; gkxg& vis{ k N r cgrj fo| kFZ laoQ chp ijh(k ea isy gks dls, d izqk vlink oQ : i ean[k t k r g& ; gk rd fd i; Lr mPp val u ikus

ij Hh xgjh fprk , oavRxyku dk Hko Hj trrk gA Loq oQ u" kj, l snf kusij ; g irk pyrkgSfd ; g
 ijh{k mPpk iFked rd] ulpsmrjrsq] Loq dh fo" k oLrqrFk fof/ dls fu/ Ljr djrh gA bl fy, vxj
 ge l awzf' k{k izkyh eavFLZvZl q]j vodfyir djrs gArks ; g vlo' ; d gSfd ge ijh{k , oaml l stMh
 ghZiB ; ppLz iB ; oQ rFk iB ; i r d l a i j v k l p u k e d u " k j M y A

plgs d b Z v a l n s ; k x M d { k n l d h i j h { k v a d h i k & i s y d h c f u ; k h f l F r c n y u h p f g , v l s m l d k
 fodYi mHjuk pfg, A mu fo | k F Z l a d s r k e m e z ^ n l o h a i s y * o Q v i e k u t u d y c y l s x i j u s o Q f y , e t c y v
 u g h a g k p f g , t l s d { k n l e a x M u g h a c u k l o Q L o q a d k e w ; k a d u b l h v k / j i j f d ; k t k u k p f g , f d
 f d r u s f o | F H Z v i u h i < b Z t l j h j [k i k j g s g A b l v k / j i j L o q a d k e w , l a l u u g h a f d ; k t k u k p f g ,
 f d o s i j h { k e a D ; k f u " i l n u d j j g s g A b l v o L F k e a c P s i a g ; k l l y g o " Z o Q f d ' h j g r s g A L o q a
 d l s b u f d ' h j l a d s f o f H u { s k e a f u n z k u , o a i j l e ' L z r s g q b u o Q l F k v o ' ; t y k p f g , A

6- foohdj.k

foohdj.k oQ l k k l r j l o Q o Q t f j , g h L o q] f o H k x r F k ' k f . k d l l F k v a d k f o o h d j . k g l d r k
 g A L F k u h i z k k u r a k d s L V H Q , o a u k l j ' k g h o Q i e d l l i k u o Q O f D r ; l a l s H k j h l e F Z d h " k j r
 g l d r h g A b l l a H Z e a t k e q ; e q s g s o s g A & L F k u h] i t a h r F k j k V h , L r j i j d e d j u s
 o k y s c g l r j h j k t u l f r d f o H k x h r a k o Q i f j { s k e a : i j s k r s j d j u k v l s ; g l e > u k f d c P p l a
 o Q f ' k k o Q v f / d j d l s l e F Z n a s e a b u L r j l a d h v i f j g k Z H f e d k g A ; g l o / k u h v o ' ; c j r h t k u h
 p f g , f d f o o h d j . k f u p y s L r j o Q i n k u o Q e (g b ; k d h j i j f " F e o k j ; k u y k s t l s m u d h f u . L
 i f o Q k o Q f y , m i ; q r u g A ' k f d r a k e a i ; L z r y p h y k i u , o a L o k U r k g h p f g , % u l f r f u e l z k
 f o k v l o y u] i z k k f u d f u n z k d i b / k u v d n f e d l e F Z d s b l i z k j r s j f d ; k t k u k p f g , r f d
 o g l c l s f u p y s L r j o Q u l f r & f u e l z k d h L o k U r k d s l e F Z n s l o A

7- LFkuh fudk , oalepk dsetcwhinku djuk

f' k l d a d s i H k o d j h r j l o Q l s v i u s n f ; R o d s i y k d j u s o Q f y , l { l e c u k u s o Q f y , x t e i p k r l a
 d h " ; k k H k m l j h d h v l o ' ; d r k g A r e H h f o o h d j . k , o a L F k u h , H k m l j h d h " k j r d e j o m h i N f r
 d h u g h a g A l v e L r j d h ; k t u k o Q f y ,] c P p l a o Q v u q i j . k u l f r , o a L F k u h , l a k l a d s l y > k u s o Q
 f y , b l d h v l o ' ; d r k g A l p e p b l d k d b Z n v j k l e k / k u u g h a g A l e L ; k v l a o Q l e k / k u e a L F k u h
 f u d k l c l s " ; k n k l a k / u ; q r g A m l e a b l d h v P N h l e > g A L F k u h , l a H Z o Q l F k l a f r c S k r s g q
 i B ; p ; L z i f j o r z o Q b l g h l a H k e a c g y r k r F k l l a N f r d f o f o / r k v f u o k Z g k t k r h g A

8- Hfedkva oQ ngjlo dlsnjfduk djuk

Hfedkva oQ l a H Z e a l i " V r k g l a h p f g , v l s l a w Z l j p u k d h d k z o f / i j L i j i j d r k o Q f l 1 / 4 l a i j
 f v d h g h Z g l a h p f g , A ; g f " F e o k j ; a o Q n g j l o] l e ; d h c c l z h v l s l a k / u r F k f u ; a k k o Q f o H e d s n y
 d j x A ' L F k u h * o Q f y , l e F Z d h l j p u k ; g l a h p f g , u f d o Q y e M W f j x r F k y { ; f u / L z k d k d k z o A
 l c l s v f / d ; g Q o L F k Q o l k l d j . k r F k i n k u o Q e o Q i e d l l i k u o Q v f / d j h o Q l ? k u H k m l j h

dh elx djrh gA

9- dle dh izfr dk ; tukdj.k rFlk l a k k

l a wZ0, oLFk dks y{; p f y r g l s d h t x g i f o Q k p f y r g l k p f g, A ; g l f e r v o f / ; l e a v o Q j r
 g l s o k y h y ? q i f j ; t u k v l a d h t x g , d y a h v o f / d h v a j i l f < e ; t u k d j . k d h e l x d j r k g A b l o Q
 v y l o k d k z z k y h e a r s & r j h o Q , s g l a f t l s l H h l e > l o Q r F k l o h d j d j l o Q l F k g h ; g f ' k l d |
 f ' k l f o n , o a i s h o j l a d h i " B H f e l s v k y k l a d h e l x o Q t o k e a Q , o f L F r r j h o Q l s r d u k d h l g k r k , o a
 f o ' s k r k e g s k d j o k l o s A v i u h o k ' z l e v , k u @ j i V e a i z , d l r j e l y u l h v k j - l h | c h v k j - l h |
 M b V | , l - l h b z v k j - V h | , u - l h b z v k j - V h r F k l H h f ' k k f o H k h i j h (k c h M s d s l e n k | f ' k l d r F k L o Q y l a
 d h v l j l s v b z g h z e k l a o Q l a H z e a m u o Q } j k f d , x , u l f r x r l q k j h i g y d n f e ; l a d k f j d W z i s k f d ; k
 t k u k p f g , A

10- lrr ew, kulu dh vlo'; drk

f ' k k Q , o L F k o f o o e d j . k d h t l p d j u s o Q f y , g e a l e ; & l e ; i j v e ; ; u , o a j i V d k v k k u d j u k p f g , |
 ; g n s l u s o Q f y , f d D ; k Q , o L F k r r F k l x B u l e d i f j o r z g q g a v s m u d k D ; k i H k o j g k g S

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fjiſZ vſM n , tſſk dfe'ku (1964&66)] , tſſk , M uſkuy Mſyieſ] u; h
fnYyh % f'k k eak;] Hſj l jdk] 1966

fjiſZ vſM n ofdx xj vſM pſYM Mſyieſ iſVn Vſk iſbo b; j Iyku] ; k uk vk k]
Hſj l jdk] u; h fnYyh 2001

Vp j Mſyieſ iſVſy iſy , fſeſ] fjiſZ vſM j t uy VſDudy ofoſ xj de Vſux
ooſ k vſM bu&l foſ Vſux vſM , tſſkuy ijl ſy] 29 vDrw j & 16 uoſ j 1985]
, -ihbZvbZM] ; uſdk cſl] 1986

n dſyſe iſVn Vſ&b; j Loſy & , iſſſ , u-l hbZvj-Vh] u; h fnYyh 1975

n izlph , tſſk fjiſZ izlph (bſM; k VſV] u; h fnYyh 2002

n iſV Vſe bu , l k l , 'ku fon l ſy iſV Mſyieſ bſſſſ] iſſy fjiſZ vſM cſl d
, tſſk bu bſM; k (iſV)] u; h fnYyh % vſM iſM; ſuofl ſh iſ] 1999

n oYMcſl fjiſZ iſbejh , tſſk bu bſM; k , yk M iſſy' k ſ] u; h fnYyh 1997

oxlſ] , u-oh vſ xſonſ vſj-] bſj Loſy oſj , 'ku bu LVſſ , fſeſ% , u , uſyfl l
vſM iſbejh Loſy bu iſbo l yſV M yſſ] il ſſVo bu , tſſk] 9(1) 15&34] 1993

oxlſ] , u-oh] Loſy biſVſ vſM , fſeſ% , LVſ vſM xoeſ , M iſboſ , M M Loſl
bu oſy] dſynhi oſj (l ſſnr)] Loſy biſVouſ , M yfuſ , fſeſ , V iſbejh LVſ%
bſj uſkuy il ſſVo] , u-l hbZvj-Vh] u; h fnYyh 1995

oYMcſl] jſp x n pſYM % , u bſſſ , iſp VpſYM Mſyieſ] vſM iſM; ſuofl ſh
iſ] fnYyh 2004