

हमारी धरती हमारा जीवन

(कृषि एवं पर्यावरण शिक्षा का व्यावहारिक पाठ्यक्रम)

कक्षा 8



;g dk; i fLrdk g

fon; kFkhi dk uke

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fon; ky; dk uke o i rk

% -----

d{k

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Vkyh I; k ,o Vkyh di InL; ki di uke

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i ; koj.k f'k{k d@f'k{k dk dk uke

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ç/kkukpk; i dk uke

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v/; ; u xke dk uke

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I eni I rg I v/; ; u xke dh Åpkbi

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fodkI [k.M dk uke

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ft y dk uke

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gekjh èkj rh
gekjk t hou

d{kk 8

mRrjk[k.M {k= d fon;ky;k e d{kk 6 l 8 d fy,
0;kogkfjd —f"k ,o i;k oj.kh; vè;;u dk ,d ikB;Øe

ipe lLdj.k] 2009

mRrjk[k.M llok fufèk i;k oj.k f'k{kk l lFkku
vYekMk

dYiuk	Jh ekèko vk'kh"kJ] ineJh fejrkyk vkJe
ikB;Øe ,o iLrd y[ku lg;kx	,e-th- tDlu] th-ih- ik.M] leu ik.M yfyk ik.M] ineJh —"k flg l ;ky] nhoku uxjdKvh] vujkèkk ik.M] vtyh iujk] l rh" k nRr ik.M] JhdKUr tk'kh] uohu pUæ dcMoky] fejrkyk vkJe] xkèkh b.Vj dkyt rFkk mRrjk[k.M lok fufèkA
fp=	pUæ" k[kj frokj] èko tk'kh] nhik cyllkoj] uhrk xxkikè;] nhik iUr] dfou eMh lu] ek- lyhe] th-ih- ik.M
fo'k" k lg;kx	t-, l- fxy] ,u-lh-b-vkj-Vh-] ub fnYyh no vk'kh"kJ] fejrkyk vkJe vfuy ckm;k] t-lh- ir] th-d- vjkmk] eg" k pUæ ir] uUn uUnu çlkn ik.M
ç'kk lfud lg;kx	f'k{k k foHkkx] Hkkjr ljdkj rFkk f'k{k k foHkkx] mRrj çn" k ,o mRrjk[k.M
foRrh; lg;kx	f'k{k k foHkkx] Hkkjr ljdkj] lj nkjkt h Vkvk VLV] ecb
vkHkkj	f'k{k k foHkkx d vfèdkj] çèkkukpk;] vè;kid] fon;kFkh rFkk vfHkHkkod ftud l>ko ,o lg;kx l ;g dk;Øe vx c<kA
leh{k k 2009	f=ykpu] vk-ih- ckmkb] me" k pekyk] th-ih- j.kkdKvh] , l-d- xkm] l rh" k dek] ik.M;] dpu nojkmh] jkeUn dek] vk>k] /kkjknRr "kek] t-d- tk'kh] lh-,e- tk'kh] lki flg egjk] uUn flg xlkj] dkfydk çlkn leoky] , l-, l- pkgku] vkeçdk" k xjkyk] d-ih-, l- ljkjk] Mh-, l- lker] jtuh" k ef.k ik.M] xtUn flg fldjok] dyk" k pUn ik.M] "kkdhu flg ;kno] _f" kiky flg

çkDdFku

mRrjk[k.M jkT; dh fof'k"V Hkkxkfyd rFkk lkekftd fLFkr; k e ; gk d i; koj.k dk bl {k= d tuthou l lhèkk ,o lgt lEcùèk gA viuh i; koj.k ,o —f"k dk lenèk cuku rFkk bl lenèk i; koj.k d ekè; e l thou dk l [ke; cuku d dk'ky dk fodkl 0; fDr e ckY; dky l gh djuk vko'; d gA bl gr mRrjk[k.M lok fufèk i; koj.k f'k{k k lLFkku] vYekMk nokjk 0; kogkfjd —f"k ,o i; koj.k f'k{k d ikB; Øe rFkk ml ij vkèkkfjr f'k{k.k vfèkxe lkexh dk fodkl fd; k x; k gA

bl ikB; Øe d f'k{k.k&vfèkxe dk mnn'; bl fof'k"V Hkkxkfyd {k= d fon; kFk; k e ml Kku] ckèk rFkk dk'ky dk fodkl djuk g ft l l o viuh —f"k ,o i; koj.k vFkkr viuh xke&ifjo'k dk l jf{kr ,o lofèr dj mUur thou Lrj dk çklr dj l dA jk"Vh; ikB; p; k dh : ij [kk 2005 fon; ky; h f'k{k dk lenk; l tkMu rFkk i; koj.k f'k{k dk i; koj.k nokjk gh lh[ku&fl [kku ij cy nrh gA fd l h Hkh {k= e fufgr df"k dk ml {k= d i; koj.k l vVv fj'rk gA fon; kFk e —f"k ,o i; koj.k d çfr HkkoukRed nf"Vdk.k dk fodkl] çÑfrd l l kèkuk d d'ky çcèku dh {kerk rFkk lkekftd Hkkouk fodflr djuk bl ikB; Øe dh ey èkj h gA bl d ekè; e l fon; kFk e viuh feVvh] viuh tehu rFkk viuh l l Ñfr d çfr çe rFkk l Eeku dh Hkkouk tkxr gkxhA og i; koj.k d çfr miHkkxoknh nf"Vdk.k d LFkku ij lg&vflrRo dh Hkkouk dk xg.k djr g, çÑfr d l kFk rknkRE; LFkknfir dj l dxkA

—f"k ,o i; koj.k f'k{k d ikB; Øe e y; j [kk x; k g fd d {kk 8 dk Lrj i.k djr&djr fon; kFk —f"k dk; d l kFk bèku rFkk pkj dh cpr d rjh d] o{k çcèku rFkk o{kjki.k dk dk'ky çklr dj y] ft l l mue xke&lekt dh ey vko'; drkvk ¼ [kkn; kUu] ty] nèk] bèku] pkj vkfn½ dh vfojy çklr d fy, l l kèkuk d v{k; çcèk dju dh le> fodflr gk l dA

bl ikB; Øe d fodkl gr fd, x, fo'k"k ç; k l rFkk Je d fy, e mRrjk[k.M lok fufèk i; koj.k f'k{k lLFkku] vYekMk l l Ecùèk fonortuk d çfr vkHkkj 0; Dr djr gA

vk'kk g fd ; g ikB; Øe Nk=&Nk=kvk dk xkek l iyk; u d LFkku ij xkek d v{k; ,o lex fodkl d fy, çfjr dju e l Qy gkxkA

vfuy dekj uixh
fun:'kd
çkj:fEHkd f'k{k} mRrjk[k.M

pUn: flg Xoky
fun:'kd
vdknfd] 'kk?k ,o çf'k{k.k
mRrjk[k.M

fo"K; lph
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ikB;Øe dk bfrgk l

;g ikB;Øe 1986 l 2002 rd fejrkyk vkJe] èkkyknoh fodkl {k=} tuin vYekMk(mRrjk[k.M lok fufèk] vYekMk(xkèkh b.Vj dkyt iuokuky(f'k{k foHkx] mRrj çn'k ,o mRrjk[k.M ljdkj rFkk f'k{k foHkx] ekua l lèku fodkl e=ky;] Hkkjr ljdkj] ub fnYyh d l;Dr ç;k l dk çfrQy gA

jk"Vh; f'k{k uhfr 1986 e i;koj.k f'k{k ij fo'k" cy fn;k x;kA mlh o"k mRrj çn'k d iorh; {k= d fon;ky;k ,o b.Vj dkyt e i;koj.k f'k{k d ikB;Øe dk lFku iorh; fodkl d fy, xBr ;ktuk vk;kx d dk;ny vkj mRrj çn'k ,o Hkkjr ljdkj d f'k{k foHkx nokjk fd;k x;kA mRrjk[k.M lok fufèk i;koj.k f'k{k lFku] vYekMk u bl dk; dk dju d fy, viuh lgefr nhA

bl ikB;Øe dk çjfhkd lldj.k d{k 9 vkj 10 d fon;kfFk;k d fy, r;kj fd;k x;kA 1987 e bl xkèkh b.Vj dkyt iuokuky e pyk;k x;kA 1988 l 1992 d çp 40 fon;ky; bl ifj;ktuk e LoPNk l lfeFyr g,A çfro" tu ekg e lokjr vè;kidk d ikp fnolh; çf'k{k.k xkèkh b.Vj dkyt iuokuky e vk;kftr fd, x,A tu 1998 d çkn ; çf'k{k.k mRrjk[k.M lok fufèk i;koj.k f'k{k lFku] vYekMk e vk;kftr fd, x,A

1991&92 e lHkh çfrHkfx;k nokjk bl dk xgu ijh{k.k fd;k x;kA ifj.kkeLo: i bl ikB;Øe dk iuxBu 5 o"kh; ikB;Øe d : i e d{k 6 l 10 rd d fy, fd;k x;kA tfu;j gkbLdy %d{k 6 l 8 rd½ d le; foHktu pØ e txg fey xBA l'kkfèr ikB;Øe tfu;j gkbLdy@gkbLdy@b.Vj dkyt e yxk;k x;kA 2002 rd bl ikB;Øe dk pyku oky fon;ky;k dh l[;k c<dj yxHkx 1000 gk xb gA bl l'kkfèr ikB;Øe d 9oh rFkk 10oh d{k d fgLI dk i<ku d fy, fon;ky; le; foHktu pØ e txg ugh fey ikbA

o"k 2002 e mRrjk[k.M ljdkj u ;g fu.k; fy;k fd bl fo"k; dk nk vyx&vyx ikB;Øe e d{k 6 l 8 rd ,o d{k 9&10 d fy, cuk;k tk,A igy oky ikB;Øe dk jkT; d lHkh fon;ky;k e ofYid fo"k; d : i e ØkV@f'kyi d LFku ij i<k;k tk jgk gA tykb 2002 e bl ikB;Øe d lpkyu t l dk; ifLrdkvk dh Nikb] vè;kid çf'k{k.k vkj ijh{k ç'ui= r;kj dju dk mRrjnkf;Ro f'k{k foHkx] mRrjk[k.M dk LFkuUrfjr dj fn;k x;k gA Mk;Vk d ekLVj Vu l dk çf'k{k.k rFkk exn'ku dk dk; mRrjk[k.M lok fufèk i;koj.k f'k{k lFku d nokjk fd;k tkrk gA

o"k 2002 e mRrjk[k.M lok fufèk i;koj.k f'k{k lFku d nokjk d{k 6 l 8 rd d fgLI dk viu e i.k cuku d fy, ikB;Øe dh ifLrdkvk dk l'kkfèr fd;k x;k gA bl ig 2009 e —f" dk jk"Vh; ikB;p;k d vkyd e i;koj.k d lFk tMrg, l'kkfèr fd;k x;k gA lFk gh iorh; ,o enkuh lldj.k dk ,dh—r Hkh fd;k x;kA bl ikB;Øe d lpkyu e mRrjk[k.M lok fufèk i;koj.k f'k{k lFku rFkk f'k{k foHkx] mRrjk[k.M lFk&lFk dk; dj jg gA

vè;ki d k ,o v f H k H k k o d k d f y ,

v k è k f u d h d j . k l g e k j n ' k d k v u d y k H k g , g A f i N y 50 o " k k d h r y u k e g e v k t v f è k d l j f { k r , o L o L F k g A l M d o V y h Q k u u ; k = k , o l p k j l f o è k k d k v k l k u c u k f n ; k g A t h o u d k v f è k d l j y , o v k u l n e ; c u k u d f y , v u d o L r , c k t k j e g A g f j r Ø k f u r d Q y L o : i — f " k m R i k n u e c g r o n f è k g b g A

b u y k H k k d l k F k & l k F k b l f o d k l u v u d x E H k h j l e L ; k , H k h i n k d j n h g A d y & d k j [k k u k] d k j] V d , o c l k l ' k g j k e o k ; ç n " k . k g k j g k g A g e k j d y & d k j [k k u k d d p j l t y l l k è k u ç n f " k r g k j g g A t y , o o k ; ç n " k . k u i j k u h c h e k f j ; k d k c < k u d l k F k & l k F k v u d u b c h e k f j ; k d k t l e n f n ; k g A

g e k j n ' k d x e h . k { k = d o u r t h l y l r g k j g g A Q y L o : i b è k u y d M h , o p k j d h d e h g k x b g v k j H k & { k j . k r h o x f r l g k u y x k g A i o r h ; { k = e o u k d u " V g k u l t y l k r H k h l [k u y x g A t g k v k è k f u d Ñ f " k ç . k k y h v i u k b x b g o g k o u f o u k ' k , o H k & { k j . k d l k F k & l k F k f e V V h d h m o j k ' k f D r H k h ? k V r h t k j g h g A Q l y k d k l h p u d f y , v R ; f è k d e k = k e i k u h d k m i ; k x d j u l d , l [k j g g A d h V u k ' k d k d m i ; k x d d k j . k g e k j h f e V V h] H k f e x r t y , o H k k t u ç n f " k r g k j g g A b u l c d k g e k j L o k L F ; i j c j k ç H k k o i M j g k g A

b u l e L ; k v k d ç f r l e k t e c < r h t k x : d r k l g e b l f u " d " k i j i g p r g f d b l r j g d k f o d k l f v d k Å u g h j g l d r k g A ; f n g e k j i ; k o j . k & g o k j i k u h] H k f e r F k k o u d k u d l k u i g p r k g r k o k L r f o d f o d k l u g h g k l d r k g A g e b u l e L ; k v k d k g y [k k t u k g k x k v k j b u d l e k è k k u d k n f u d t h o u o j k t x k j e v i u k u k g k x k A

g e e l v f è k d k ' k y k x b u l e L ; k v k l i j h r j g i f j f p r u g h g D ; k f d t c g e c P p F k r c ; l e L ; k , f o n ; e k u u g h F k h A g e ; g H k h u g h t k u r g f d g e k j v i u g h f Ø ; k d y k i k n o k j k b u l e L ; k v k d k t l e g v k g A b l i k B ; Ø e e g e k j k ç ; k l L d y d c P p k d k i ; k o j . k h ; l e L ; k v k d ç f r t k x : d d j u k , o b u l e L ; k v k d l e k è k k u d f y , K k u o d k ' k y ç k l r d j u e m u d h l g k ; r k d j u k g A

f o n ; k y ; k d b u d k ; Ø e k l v f H k H k k o d k d k H k h c P p k d l k F k l h [k u d k v o l j f e y r k g A b l d v f r f j D r v f H k H k k o d k d k b l i k B ; Ø e e v i f j g k ; H k f e d k v n k d j u h g k r h g A ; g i k B ; Ø e r H k h ç H k k o d k j h g k l d r k g t c v f H k H k k o d c P p k d k l h [k u e l g k ; r k d j A e k r k & f i r k y l r g k j g i k j E i f j d K k u , o d k ' k y d k v i u c P p k d k n l d r g A b l l i ; k o j . k d h c g r l h o r e k u l e L ; k v k d k g y d j u e l g k ; r k f e y x h A

v è ; k i d g k u d u k r i ; k o j . k d h l e L ; k v k d f o " k ; e g e H k h c g r d N l h [k u k g r k f d g e t k u l d f d b u l e L ; k v k d l e k è k k u d f y , v f H k H k k o d k , o c P p k d h f d l ç d k j l g k ; r k d h t k l d r h g A o k L r o e b l f o " k ; d h f o " k ; o L r d k v è ; k i d] N k = v k j v f H k H k k o d r h u k d l k > k ç ; k l l l h [k k t k l d r k g A l h [k u d h b l ç f Ø ; k e ; r h u k l e k u l g H k k x h g A

bl ikB;Øe dk uke ßgekjh èkjr[h] gekjk thoub gA ble Hkfe ,o ouk d vour
 gku dh leL;k of.kr gA Hkfe ,o ouk dk iu%LFkkfir dju d rjhd rFkk bud fVdkÅ
 mRiknu gr çcUèk dju d rjhd crk, x, gA mRrjk[k.M dh gekjh e[; ifjliFRr Hkfe
 vkj ou g blfy, gekjk fodkl ey :i l bud vPN çcUèk ij fuHkj gA gekj
 vfèkdk'k cPp xko e gA blfy, mud l jf{kr vkj vkjkenk;d Hkfo"; d fy, mUg çj.kk
 vkj lèku %Kku ,o dk'ky d :i e½ nuk gekjk nkf;Ro gA

gekj dN cPp vkt hfodk çklr dju d fy, vo'; gh jkT; d ckjg tk,xA mud fy,
 Hkh i;koj.k dk ;g ikB;Øe egRoi.k gA gekj n'k e gh ugh cfYd lep fo'o e i;koj.k
 f'k{kk vc fon;ky; ikB;Øe dk vx cu pdh gA i;koj.kh; leL;kvk ,o mud lekèkku
 d Kku dh vko';drk jktxkj d fy, Hkh c< jgh gA ft l çdkj n'k d vyx&vyx
 fgLIk e Hkk"kk cny tkrh g yfdu vk'kk dh tkrh g fd Ldyh f'k{kk çklr dju oky l Hkh
 Nk= Hkk"kk ç; kx %vFkk i<u] fy[ku o ckyu% e n{k gk ml h çdkj i;koj.k f'k{kk dh fo"k;
 oLr LFkku fo'k" d vulkj fHkUu&fHkUu gkxh yfdu bl d flnèkkUR mRrj&nf{k.k] 'kgj&xko
 gj txg ,d gh gkx blfy, i;koj.k f'k{kk gj fon;kFkh d fy, vfuok; gA

bl ikB;Øe e cPp vfèkdrj f'k{kk Ldy d dej l ckjg çklr djr gA fon;kFkh
 vè;;u xko e tkdj lpuk, ,o vkdM bdVBk djr g] fQj mudk fo'y"%.k djr gA bl d
 l kFk gh o Hkfe] ou vkj ikuh d çcUèk d u, rjhd dk vè;;u djr gA bl dk; ifLrdk
 dh fo"k; lph dk n[kdj ;g Kkr gk tkrk g fd fon;kFkh fdu 'kh"kd dk vè;;u djr gA
 o NkVh&NkVh Vky; k e dk; djr gA o viu ekrk&firk l tkudkfj;k vkj lgk;rk ekxxA
 bl ikB;Øe d vUrxr fon;kFkh tk Hkh dk; dj] vfHkhkkod mul iN fd o D;k dk; dj jg
 g vkj D;k\ vè;kid fon;kFk;k dk vko';d èkkj.kk, nx ,o mud dk; dju e viuk
 elxn'ku nxA l kFk gh mUg ç'u iNu d fy, çRl kfgr djxA vè;kid lh[ku d bl dk;
 e fon;kFk;k vkj mud ekrk&firk d lghkxh gA

ge vk'kk g l Hkh ekrk&firk] vè;kid o cPp bl ikB;Øe e #fp yxA Hkfo"; e bl
 ikB;Øe e lèkkj gr viu l>ko viu fon;ky; d çèkkukpk; d ekè;e l mRrjk[k.M
 lok fufèk i;koj.k f'k{kk l LFkku] vYekMk dk Hkft ,xA

vè;ki d k d i fy,

ikB;Øe IpkYu I ECUèkh I >ko

i;koj.k fo" k; dk ;g ikB;Øe rhu o" k ¼ d {kk 6] 7 vkj 8½ d ikB;Øe dk feyk d j i.k gkrk gA ikB;Øe dh fo" k; oLr dk Hkfe] ikuh] o{k] Q l y] dEi kLV] i' k] pkj k] bèku ydMh] turk vkj ifjr= 'kh" k d k e j [kk x; k g] ft l l ikB;Øe dk ey < kpk curk g vkj fon; kFkh e èkkj.kk vk] Kku vkj dk' ky dk fodk l vH; k l k d Øe e gkrk gA

ikB;Øe dh dUæh; èkkj.kk g ½ ifjr=A ifjr= dk lrfyr cuk, j [ku d fy, vU; l g; kxh èkkj.kk, g(ç t kfr; k dh fofèk r k] ç t kfr; k dk vudyu] v {k; r k] ekuo lenk; vkj èkkj d {kerkA ikB;Øe bl rjg r; k j fd; k x; k g fd bu ey èkkj.kk vk dk fon; kFkh o; kogkfjd vH; k l k nokj l e > l dA

ikB;Øe dh fo" k; oLr dk vH; k l k vkj ckD l k d vnj j [kk g] ft l e T; knk t k j vH; k l k i j fn; k x; k g vkj mUg ckD l k l igy j [kk x; k gA ; gh dkj.k g fd 3 o" k dh fo" k; oLr dk dk; i fLrdk d : i e çLrr fd; k x; k gA

gj vH; k l dk mnn'; rFkk ml dju dk rjhd k dk; i fLrdk e crk; k x; k gA dN vH; k l k e t g k t : j h l e > k x; k g vè; k i d d fy, ukV Hkh fn, x, gA gj vH; k l d l kFk , d ; k , d l vfèk d ckD l gA ckD l db çdkj d g(t l db ckD l vH; k l k dk dju d fy, èkkj.kk vkj rjhd crkr g] t cfd dN tkudkj h nu d fy, j [k x, g ftudh enn fon; kFkh vH; k l k dk dju e y l d xA dgh & dgh flnèkkU r ¼ èkkj.kk dk Li" V dju d fy, vkdM Hkh ckD l k e fn, x, gA dN ckD l p p k vkj dgkuh d : i e Hkh gA , l ckD l k dk vH; k l dju d ckn i < k, A

ikB;Øe dh ç; kx' kkyk g & xko] D; kfd xko ifjr= dh i.k bdkb gA bl ikB;Øe e fon; kFkh rhu o" k k e fd l h , d xko dk i.k ifjek.kkRed vkj x.kkRed vè; ; u d j x blfy, d {kk 6 d 'k: e gh , d vè; ; u xke pu yuk gkxk t k yxkrkj rhu o" k k ¼ d {kk 6] 7 vkj 8½ d fy, jgxkA t c u, fon; kFkh d {kk 6 e vk, rc o n l j k vè; ; u xke puxA

dk; i fLrdk dh : i j [kk d vul k j dN vH; k l xko t k d j gh dju gkx t l fd d {kk 8 e vH; k l 28] 29] 33] 34] 35 , o 37 xko t k d j fd, tku gA

xko t k d j fd, tku oky vH; k l k e yxHkx ½ fnu dk l e; ¼, d yEck oknu ½ yxxk ft l d k çCUèk vkidk viu çèkkukpk; @çèkkukè; k i d d l kFk fopkj & foe' k d j d djuk gkxkA

ikB;Øe 'k: dju l igy vki ogk d fuokfl; k l feyu xko t k, A mUg bl ikB;Øe d ckj e crk, vkj mul fuonu d j fd ikB;Øe d l pkyu e o gekj h enn d jA ikB;Øe d l pkyu e xkeokfl; k dk l g; kx cgr vko'; d gA

ikB;Øe d vH; k l k e fon; kFk; k d l kFk Hkx ydj xkeok l h Hkh viu i; koj.k d ckj e cgr dN l h [kx vkj xkeokfl; k d i k j E i f j d Kku dk fon; kFkh l h [kx A

ç; kxkRed dk; dk Bh d rjg dju d fy, ikB;Øe d vkjEHk e d {kk d vkdkj d vul k j d {kk dk yxHkx 10 Vky; k e ckV nA gj Vkyh e 2 l 5 d chp fon; kFkh gkA fon; kFkh viu vè; ; u xke dk vè; ; u Vky; k e d j x ft l l mUg viu vè; ; u xke d db ueu feyxA bu ueuk dk vk l r fudky d j o fo' oluh; vkdM çklr d j x A

vè;kidk dk ;g l>ko fn;k tkrk g fd ikB;Øe dk i<ku d fy, o fopkj&foe'k
dh 'kyh viuk,A vki ;g ik,x fd fon;kFkh viu LFkkuh; i;koj.k d ckj e dkQh dN
tkur gA vè;kid dk dke g fd fon;kFkh rF; :i e tk Hkh tkur g] ml mHkkju vkj
bu rF;k ij fopkj dju e fon;kfFk;k dh lgk;rk djA bld fy, vko';d èkkj.kk,
miyCèk djk,A

ikB;Øe d l;pk;yu d fy, vki gj lky d 'k: e; ,d ikB;Øe ipkx] ft le;
gj vH;k l dk dju dh rkjh[k nh gk] vo'; cuk y] D;kfd dN vH;k l lky d fdUgh
fo'k" le; e gh fd, tk ldr gA mnkgj.k d fy, BQly dh mit rHkh ekh tk ldrh
g tc Qly dVkb d fy, r;kj gkA

fon;kfFk;k nokjk ,df=r fd, x, vè;;u xke d vkdMk ,o tkudkfj;k dk vki Hkh
viuh dk; ifLrdk e ukV dj tk ,d ekLVj dkih gkxhA fon;kfFk;k l Hkh dg fd o
viuh dk; ifLrdk dk lHkky dj j[k D;kfd ;g ifLrdk, vx d o"kk e lnHk dk dke
djxhA

vH;kI 27

xke ifjr= e iMk d iuLFkkiu d fy,
ifj;ktuk 2- o{kkjki.k ;ktuk

ifjp;

;g vH;kI iuLFkkiu ifj;ktuk d Øe e g] tk vkiu vH;kI 26 e 'k: fd;k gA bl vH;kI e ge ifj;ktuk {k= dh ijh ;ktuk r;kj dx t l dgk ij vkj fdru pkj d o{k yxk,] bèku d o{k yxk,] ru okyh ydMh d o{k yxk,A

dk;l fofèk

- 1- ifj;ktuk LFky dk rhu fgLIk e ckVk tkuk gA ,d pkjk mRiknu d fy,] ,d bèku ydMh mRiknu d fy, vkj ,d ru okyh ydMh d fy,A bu fgLI&ckV dk Qlyk d{kk e vè;kid d lFk ppk e dhft ,A bu vyx&vyx {k=k dk vii ifj;ktuk {k= d uD'k e fpgfur dj yhft, %vH;kI 26% çR;d {k= dk vuekfur {k=Qy ekye dhft , vkj ifj.kkek dk rkfydk 27&3 d dkye 2 e fy[k yA vc l ge bu rhuk [k.Mk dk çcèk [k.M dgxA bl rjg gekj ikl ,d pkjk [k.M] ,d bèku [k.M vkj ,d ru okyh ydMh [k.M gk tk;xkA
- 2- gj [k.M e igy l mx jg iMk dh fdLek] mudh voLFkk ,o gkyr dk fy[k yhft ,A vki budk çcèk d l dx\ ckDI 25&2 dk ;kn dj fd iuLFkkiu e doy ikèk jki.k dh gh ugh cfYd oreku e tk Hkh iM ogk ij ektn gk mudk Hkh ;Fkkfpr çcèk dh vko';drk gkrh gA tc vkiu viuh Vkyh d lFk;k l fopkj foe'k dj fy;k gk rk bl d ckn vkid vè;kid çR;d [k.M d fy, ,d çcèk ;ktuk dk vfre : i nu d fy, lkefgd ppk djok,xA fQj bu ;ktukvk d vulkj Vky;k dke djxhA bu ;ktukvk dk o.ku vxy i"B ij dhft ,A

v/;kiu ldr

bl vH;kI d lFk ckDI 27&1 ^iM dh ikèk mxku d ckj e lpuk* ,d lnhk ckDI gA ;g ifj;ktuk %vH;kI 26 vkj 27% doy ;ktuk fuek.k rd lhfèr gA bl d fØ;kUo;u e 2&3 o"kk vkj yx ldr gA ;g vk"kk dh tkrh g fd dN fon;kFkh] tc og o;Ld gk tk,x] ikB;Øe dh çj.kk l vii xko e ik"kd {k= iuLFkkiu ifj;ktuk dk fØ;kfUor dxA dN xkok e efgyk, lxfBr gkdj efgyk exy nyk d ek/;e l ik"kd {k= iuLFkkiu dk dk; dj jgh g %ckDI 27&2% bl ikB;Øe e fon;kFk;k dk çklr dk'ky vkj Kku mud fy, cgr l gk;d gkxkA lnhk ckDI 27&1 ml le; mud fy, mi;kxh gkxkA

pkjk [k.M%

bèku ydMh [k.M%

ru: okyh ydMh [k.M%

- 3- vH;kI 8 e vkiu ftu iMk dh fdLek dk p;u fd;k g mldk lnHk yA bl p;u
ij viu vè;;u xke d fuokfl ;k l ppk dhft ,& vFkkv vkidh Vkyh l tM ifjokj
d lnL;k lA mud l>kok dk è;ku e j[kr g, d{kk e ppk dj lph dk vfre : i
n nhft ,A p;fur fdLek d ukek dk rkfydk 27&1 e fy[k yhft ,A

rkfydk 27&1- iu%LFkku ifj;ktuk {k= e jki.k d fy, p;fur iMk d uke dh
vfre lph

[k.M	iM dk uke	bl d p;u d dkj.k
pkjk		
bèku ydMh		
ru dh ydMh		

- 4- rkfydk 27&2 dk bLreky djr g, çR;d [k.M e jki tku oky dy ikèkk dh x.kuk dhft ,A

rkfydk 27&3- ifj;k tuk {k= d çR;d [k.M e jki tku oky dy ikèkk dh I ;k

[k.M ¼1½	[k.M dk {k=Qy} ,vj ¼2½	ikèkk d chp dh njh ¼3½	çfr ,vj ikèk dh I ;k ¼4½	[k.M e ikèkk dh I ;k ¼5½
pkjk				
bèku ydMh				
ru dh ydMh				

- 5- vc rkfydk 27&3 e gj fdLe d ikèkk dh okfNr I ;k dh x.kuk dhft , vkj dkye 3 e fy[kA rkfydk 27&3 ¼dkye 4½ e ,d [k.M d I Hkh fdLek dk ;kx rkfydk 27&3 dkye 5 e fudky ;kx d cjkj gkuk pkfg,A

- 6- 27&3 e vkiu viu ifj;k tuk {k= e jki.k d fy, gj fdLe dh okfNr ikèkk dh I ;k dh x.kuk dj yh gA fQj Hkh vkidk bu I ;k vk I vfèd ikèk mxkuh gkxh D;kfd

v- dN ikèk ikèk'kkyk e I [k tk,x] vkj dN detkj ;k foÑr gk ldr gA

c- dN ikèk jki.k d ckn I [kxA vkidk vxy o"k fjfDr ifr djuh gkxhA rkfydk 27&4 e viuh Vkyh d fy, fuèkkfjr gj fdLe ftUg vkidk çjfhkd jki.k rFkk ,d I ky ckn fjfDr ifr d fy, mxkuk g] dh dy I ;k dh x.kuk dhft ,A

- 7- ikèk'kkyk e ; I kj ikèk mxku d fy, okfNr LFkku dh x.kuk dhft ,A ikèk mxku d

rkfydk 27&4- çR;d fdLe d iM d fy, okfNr ikèkk dh I[];k

[k.M ¼1½	iM dk uke ¼2½	okfNr ikèkk dh I[];k ¼3½	[k.M d fy, dy ikèkk dh I[];k ¼4½
pkjk			
bèku ydMh			
ru okyh ydMh			

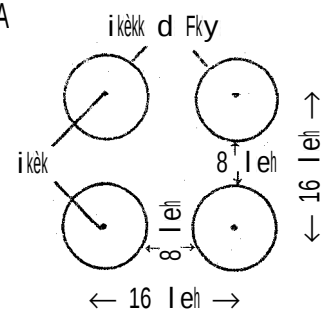
Fky yxHkx 8 leh 0;k l d gkr g] 'k: e Fky d chp e dkb [kkyh txg dh t:jr ugh gkrh] yfdu ckn e] tc ikèk c<u yxr g Fkyk dk ,d nlj l 8 leh dh njh ij dj nuk pkfg,A

ikèkk d ruk d chp nkuk rjQ dh njh 16 leh gkxhA

bl rjg gj ikèk d fy, okfNr txg g

16 x 16 ¼ 256 ox lehA

dy {k= ¾ ----- ox ehA



9- rkfydk 27&5 dh enn l viuh dk; ;ktuk fuèkkfjr dja

rkfydk 27&5- ikèk mxku dh Mk; jh

[illegible]

rkfydk Hkjus d fy, funi'k %

dkye 1% gj fdLe dh vkjfeHkd vkj fjfDr ifr jkikb dk vyx&vyx fyf[k,A

dkye 4% ;g dkye 'kgrr t l h NkV ch t k oky h fdLek d ckj e g ft Ug i kèk'kkyk

e cDl k e mxk; k tkrk g vkj ckn e i kè'kk yk d Fkyk e jki k tkrk gA

vè;kid d gLrk{kj -----

fnukd -----

ckDI 27&1

iM dh ikèk mxku d ckj e l puk

einkuh {k= e iuiu oky o{k ,o >kfM;k

vdfI ;k

vdfI ;k dh ikèk uljh e r;kj dh tk ldrh g ;k chtk dk lhèk gh jkiLFkyh e Hkh ck;k tk ldrk gA chtk dk lhèk cku ij fujrj fujkb djr jgu dh t :jr gkrh g] D;kfd bldh ikèk Nk;k cnkLr ugh dj ldrh gA

ikèk dk uljh e r;kj dju d fy, chtk dh cvkb vçy e dh tkrh gA vdfI ;k d chtk dk cku l igy mipkj.k dh vko';drk gkrh gA bld fy, mUg meyr ikuh e Mkyk tkrk g vkj fQj mI BMk gku fn;k tkrk gA chtk dk BM ikuh e 24 ?kV j[kk tkrk g] fQj mUg fudkydj rjr cvkb dj nh tkrh gA

,d Fky e 2 ;k 3 cht ck, tkr g vkj ckn e Fky e ,d LoLFk ikèk dk jgu nr gA bldk vdj.k çfr 'kr yxHkx 50 gA vdj.k yxHkx ,d egu e gk tkrk gA tykb ekge e ikèk jki.k d fy, r;kj gk tkrh g] ;kuh tc ikèk yxHkx 3 egu dh gk tk,A beyh

beyh d cht jkiLFkyh e lhèk gh ck, tk ldr g ;k bldh ikèk uljh e Hkh r;kj dh tk ldrh gA ;fn chtk dk jkiLFkyh e lhèk gh ckuk gk rk ekulu çkjHk gku l igy gh ck nuk pkfg,A chtk dk yxHkx 1-5 leh xgjk ck,A ;fn chtk dk NkVh&NkVh D;kfj;k e ckuk gk rk D;kfj;k dk 30 leh xgjk [kkn vkj [kknh xb feVh e dEikLV Hkh feyk yA vdj.k ,d gflr e 'k: gkrk g vkj yxHkx ,d egu e ijk gkrk gA tc rd ikèk vPNh rjg te u tk, fujrj fujkb djr jgu dh t :jr gkrh gA

ikèk'kkyk e chtk dk ekp&vçy e Fkyk e ck nuk pkfg,A Fkyk dh fu;fer fujkb vkj flpkb djr jgA ikèk tykb e tc 3&4 egu d gk tk, jkiu yk;d gk tkr gA dpukj

dpukj d cht flrEcj e ck; tkr gA çfr Fkyk nk ;k rhu cht ckb, vkj ckn e NkVdj ,d LoLFk ikèk gh jf[k,A ikèk dh fu;fer :i l n[kHkky dftt,A [kjirokj m[kkfM, vkj ikuh Mkfy,A ikèk vxy o"n tykb e tc 7&8 egu d gku ij jki.k d fy, r;kj gk tk,xA

dfI ;k

ekulu vkjHk gku I igy dfI ;k d chtk dk lhèk gh jkiLFkyh e ck;k tkrk gA rkt chtk dk mipkfjr dju dh dkb t : jr ugh gkrh gA yfdu ijku chtk dk cku I igy t : j mipkfjr djuk pkfg, A chtk dk mcyr ikuh e Mky fn;k tkrk g vkj fQj ikuh dk BMk gku nr gA yxHkx 8&10 ?kV ckn chtk dk ikuh I vyx djr gA ikèk dk thfor j[ku d fy, fujkb yxkrkj djr jguk pkfg, A vxj cj lkr d ekle e i ;klr o"kk ugh gk jgh gk rk ikuh Hkh nuk pkfg, A vdj.k yxHkx ,d egghu e ijk gkrk gA vdj.k yxHkx 100 çfr'kr gA

fxYjh lhFM ;k

ekulu d vkjHk gku I igy fxYjh lhFM ;k d cM ru dh dye ¼yxHkx 2 ehVj ych½ dk lhèk gh [krk e jkidj yxk;k tkrk gA

xfoyh ;k

xfoyh ;k dh ikèk mxku d fy, ekulu d çkjHk gku I igy gh jkiLFkyh e chtk dk lhèk gh ck fn;k tkrk gA ;k ikèk'kkyk e r ;kj fd, x, ikèk dk jkiLFkyh e yxk fn;k tkrk gA ikèk dk ikèk'kkyk e r ;kj dju d fy, chtk dk uoEcj&fn lEcj e ck fn;k tkrk g] vdj.k e yxHkx rhu g¶r yxr gA vdj.k çfr'kr yxHkx 70 gA bl tykb e ikèk jkiu yk;d r ;kj gk tkrh gA

tkeu

ekulu vkjHk gku I igy tkeu d chtk dk jkiLFkyh e lhèk gh ck fn;k tkrk gA vdj.k yxHkx ,d egghu e ijk gkrk gA vdj.k çfr'kr yxHkx 100 gA ikèkk e fu;fer fujkb djr jg] vxj o"kk i ;klr ugh gk jgh gk rk ikuh Hkh nuk pkfg, A ikèk cgr uktd gkr g] vxj o"kk u gk] o ri èki cnkLr ugh dj ikr gA

Vhd] lxxku

Vhd d cht jkiLFkyh e lhèk ck, tk ldr g ;k ikèk'kkyk e Hkh budh ikèk r ;kj dh tk ldrh gA chtk dk jkiLFkyh e lhèk gh cku d fy, ekulu çkjHk gku I igy chtk dk r ;kj feVVh ¼feVVh dh [knkb dj vkj mle dEikLV feykdy½ e ck fn;k tkrk gA cht cku I igy chtk dk dN nj d fy, ikuh e fhkxkuk pkfg, vkj fQj Nk;k e l[kk, A ikèk'kkyk e ikèk r ;kj dju d fy, chtk dk vçy ekg e ck fn;k tkrk gA Fkyk dh fu;fer flpkb vkj fujkb djr jgA ikèk tykb e tc 3 egghu d gk tk, jkiu yk;d r ;kj gk tkr gA

uhe

ekulu vku l igy gh jkiLFkyh e chtk dh lhèk gh cvkb dh tk ldrh gA fu;fer flpkb vkj fujkb djr gA cht ,df=r dju d rjr ckn gh ck nu pkfg,A chtk dk mipkj.k dju dh dkb t :jr ugh iMrh gA vdj.k yxHkx 10 fnu e gk tkrk g vkj 3 gflr rd gkrk gA vdj.k çfr'kr 60&70 gA

ikèk'kkyk e r;kj fd, x, ikèk ekulu vkr gh yxk nu pkfg,A

ccy

ccy d chtk dk lhèk gh jkiLFkyh e ck;k tkrk gA ikèk'kkyk e r;kj dh xb ikèk dk jki.k dju ij og vkerkj ij thfor ugh jg ikrh gA ekulu vku l igy gh chtk dk ck nuk pkfg,A chtk dk lhèk gh cku e cgr lkoèkkfu;k j[kuh gkrh g t l ;fn vko';d gk rk ikuh nuk] fujrj fujkb djuk vkj tkuojk l l j{kkA cht ,d l nk gflr e vdfjr gk tkr gA bldk vdj.k çfr'kr yxHkx 60&70 gA

ccy d chtk dk 24 ?kV d fy, BM ikuh e fhkxk fn;k tkrk g] mld ckn Qju gh cvkb dh tkrh gA

cj

cj d cht jkiLFkyh e lhèk ck, tk ldr g ;k budh ikèk ikèk'kkyk e Hkh r;kj dh tk ldrh gA chtk dk jkiLFkyh e lhèk gh cku d fy, chtk dk drkj e ;k fc[kj dj ck;k tkrk gA cht cku l igy chtk dk 8 ?kV rd BM ikuh e fhkxkr gA ekulu vkjHk gku l igy chtk dk ck fn;k tkrk gA chtk dk yxHkx 2 leh xgjk ckr gA vdj.k 15 fnuk e 'k: gkrk g vkj ijk gku e yxHkx 2 egu yxr gA vdj.k çfr'kr 50 gA ikèk dh fu;fer fujkb djr jgA ,d lky ckn vfrfjDr ikèkk dk gVk n vkj ,d ikèk l nlj ikèk dh njh ,d ehVj j[kA

ikèk'kkyk e ikèk r;kj dju d fy, chtk dk vçy&eb e Fkyk e ck fn;k tkrk gA chtk dk ued d ikuh e Mky %?kky e 20 çfr'kr ued vkj 80 çfr'kr ikuh gkè tk cht Åij rjr jg mUg gVk n ; vdfjr ugh gkxA vPN cht tk uhp cB x, Fk cku l igy mUg BM ikuh e 8 ?kV rd fhkxk,A Fkyk dh fu;fer fujkb vkj flpkb dJA ikèk tykb e tc o 2&3 egu dh gk tk, jkiu yk;d r;kj gk tkrh gA

'kgrir

'kgrir dh ikèk dk ikèk'kkyk e r;kj djuk lcl vPNk jgrk gA cht eb e ck, tkr gA vkj tykb e ikèk jkiu yk;d gk tkrh gA

cht cgr NKV gkr gA blg mipkfjr dju dh dkb t:jr ugh gkrh gA ,d
 leku cokb d fy, blg ydMh dh jk[k e feyk, l kFk gh ble dN cn feVh d ry
 dh Hkh feyk yA , l k dju l cht dh phV;k l l j{kk gkxhA cht k dk egu feVh
 l gYdk <d n vkj cgr gYd&gYd ikuh nA Hkfe lrg e ueh cuk, j[kA vdj.k
 yxHkx ,d gflr e 'k: gkrk g vkj 10&12 fnu e ijk gk tkrk gA tc ikèk FkkMk
 cMh gk tk, rk ,d Fky e ,d LoLFk ikèk dk jgu n ckdh dk gVh nA Fkyk e fu;fer
 flpkb vkj fujkb dJA

'kh'ke

u, ikèk r;kj dju d fy, ekulu vkjHk gku l igy jkiLFkyh e cht k dk l hék gh ck
 fn;k tkrk gA cht k dk mipkfjr dju dh dkb t:jr ugh gkrh gA tc rd ikèk ogk
 vPNh rjg te u tk,A ikèk d vki&ikl mxh [kjirokj dh fu;fer fujkb djr jgA

'kh'ke Lor% cht k dk fxjkdj r;kj gk tkrk gA 'kh'ke d ikèk fuEu rjhd l r;kj
 fd, tk ldr g% l hék gh cht ck dj] ikèk'kkyk e ikèk r;kj dj] ru dh dye ;k
 vèkkHkLrkjh tMk nokjA

ikèk'kkyk e cht k dh cvkb ekp e dh tkrh gA cht yxHkx 2 gflr e vdfjr gk
 tkr gA ikèk Fkyk dh fu;fer flpkb vkj fujkb dhft ,A 4 egu ckn tykb e ikèk
 jkiu yk;d r;kj gk tkrh gA

;fn cht k dk l hék gh jkiLFkyh e ckuk gk rk cvkb tykb e dh tkrh gA vxj
 ekulu e ikèk d fy, i;klr o"kk ugh gkrh g rk ikèk dk ikuh nuk pkfg, vkj
 fu;fer fujkb djuh pkfg,A

vèkkHkLrjh tMk dk tykb ekp e [kkn dj fudky ldr g vkj rjr gh ck nuk
 pkfg,A bld fy, tM dh yEckb yxHkx 15 leh gkuh pkfg,A

ru dh dye 20&25 leh ych vkj ,d mxyh ft ruh ekVh ft le 4 xkB gk] jki h
 tk ldrh gA ru dh fiNy lky dh onfèk l dye dkVuh pkfg,A çR;d Fky e ,d
 dye bl rjg l yxk, fd nk xkB feVh d vnj jg vkj nk ckgjA Fkyk dh fujkb
 vkj flpkb fu;fer dJA

lky

lky d u, ikèk jkiLFkyh e cht k dk l hék ck dj ;k ikèk'kkyk e mxk, ikèk nokj
 r;kj fd, tkr gA cht k dk jkiLFkyh e l hék gh cku d fy, ekulu çkjHk gku l
 igy r;kj feVh %feVh dh [knkb vkj dEikLV Mky dj½ e ck fn;k tkrk gA ge'kk

rk t chtk dk gh yA vDj.k 10 fnu e 'k: gk tkrk g vkj ijk gku e yxHkx ,d eghuk yxrk gA vDj.k çfr'kr yxHkx 80 gA fu;fer fujkb djr jguk t:jh gA vxj cjlkr d ekle e i;klr o"kk ugh gk rk ikuh Hkh vo'; nA

ikèk'kkyk e ikèk r;kj dju d fy, chtk dk lykfLVd d Fkyk ;k nku e ck;k tkrk gA nkuk og ik= g tk lky dh ifRr;k dk tM dj cuk;k tkrk gA tc ikèk jkiu yk;d r;kj gk tk, rk ikèk dk nku lfr feVVh e ck fn;k tkrk gA dN fnuk e nkuk xy tkrk gA ikèk'kkyk e chtk dk tu e ck;k tkrk gA fu;fer fujkb vkj flpkb djr jguh pkfg,A ikèk vxyh tykb e tc o 12 egu dh gk tk, jkiu yk;d r;kj gk tkrh gA

flfjl

flfjl d cht vçy&eb e ck, tkr g vkj ikèk vxy lky dh tykb ej tc og 14 egu dh gkrh g] jkiu yk;d gk tkrh gA

flfjl d ikèk dyek l Hkh r;kj fd, tk ldr gA mUg Qojh e yxk;k tkrk g vkj vxyh tykb e o jkiu yk;d gk tkr gA dyek l ikèk mxku dk rjhdK ogh g tk 'kh'ke d fy, crk;k tk pdk gA

lccy

lccy lhek gh chtk dk ck dj Hkh yxk;k tk ldrk g ;k bldh ikèk dk ikèk'kkyk e Hkh r;kj fd;k tk ldrk gA chtk dk cku l igy mipkj.k dh t:jr gkrh gA bld fy, chtk dk mcyr g, ikuh e Mky fn;k tkrk g vkj rjr gh cru dk vx l gvK nr gA ikuh dk BMk gku nr g vkj èkhj&èkhj ikuh l chtk dk fudky yr gA

;fn chtk dk lhek gh jkiLFkyh e ckuk gk rk ekulu çkjHk gku l igy gh ck nuk pkfg,A chtk dk yxHkx 1-5 leh xgjk ck,A ,l [kr tgg lccy d LoLFk iM gk ogk dh feVVh e chtk dk feyk yA vDj.k 4&6 fnuk e 'k: gk tkrk gA vDj.k çfr'kr yxHkx 60&70 gA bldh ikèk cgr uktd gkrh g] blfy, fujrj fujkb dh t:jr gkrh gA

ikèk'kkyk e ikèk r;kj dju d fy, ekp&vçy e çfr Fky nk cht ck,A Fkyk dh fu;fer fujkb ,o flpkb dJA vxj nkuk cht vdfjr gk tk, rk Fky e LoLFk ikèk dk jgu n vkj vLoLFk dk dKV n ¼bldk [khp ugh ,lk dju l ft l ikèk dk vki j[kuk pkgr g mldh tM Hkh VV ldrh g%A ikèk tykb e jkiu yk;d r;kj gk tkrh gA ikèk'kkyk e gj egu Fkyk dk LFkku cnyr jg] vU;Fkk ikèk dh tM Fky d ry l gkrh gb tehu e pyh tk,xhA

iorh; {k= e iuiu oky o{k ,o >kfM;k

vdfI;k

vdfI;k d chtk dk vdfjr gku d fy, cku l igy mipkj.k dh vko'; drk gkrh gA bld fy, mUg mcyr ikuh e Mkyk tkrk g vkj fQj BMk gku fn;k tkrk gA chtk dk BM ikuh e 12 ?kV j[kk tkrk gA fQj mUg fudky dj rjUr ck fn;k tkrk gA

gj Fky e rhu cht ck, tkr gA cku dh xgjkx yxHkx 1 leh gkrh gA cvkb ekp e gkrh gA 100 Fkyk d fy, yxHkx 4 xke cht pkfg,A

vdj.k 7&14 fnuk e gk tkrk gA vdj.k çfr'kr yxHkx 80 gA

tc rd ikèk yxHkx 5 leh ych gk rc rd Fkyk dk ckj&ckj yfdu gYdk ikuh fn;k tkrk gA mld ckn ble yc vrjky l ikuh nhft,A fujkb fu;fer :i l dhft,A tc ikèk yxHkx 5 leh ych gk tk, rc ml vyx&vyx dj nhft, ;kfu gj Fky e ,d ikèk jgu nh tk,A bu fudyh gb LoLFk ikèkk dk ,l Fkyk e yxk nhft, ftue dkb cht tek gh u gkA

ikèk dk ft l lky cht ck;k tkrk g og tykb ekp e ikèk jki.k d fy, r;kj gk tkrh g ;kfu 4&5 egghu d gku ij jkiu yk;d gk tkrh gA

v[kjkV

v[kjkV d cht uoEcj e ck, tkr gA çR;d Fky e nk cht ck, tkr gA cku dh xgjkx yxHkx 3 leh gkrh gA 100 Fkyk d fy, yxHkx 3 fdxk cht i;klr gA

vdj.k 35&50 fnuk e gkrk gA vdj.k çfr'kr 70 l 80 d chp gkrk gA

Fkyk dk fu;fer ikuh n vkj mudh fujkb djA tc ikèk yxHkx 5 leh Åp gk tk, rc NVkb dj d çR;d Fky e ,d&,d ikèk gh jgu nA NVkb l vyx fd, x, LoLFk ikèkk dk mu Fkyk e yxk nhft, ftue dkb cht vdfjr u gvk gkA

ikèk tykb d egghu e] tc fd o 20 egghu d gkx] jkiu d fy, r;kj gk tk,xA mrhl

mrhl d cht uUg gkr gA vkèkk Hkkx egghu feVVh vkj vkèkk Hkkx egghu dEikLV d feJ.k dk ydMh d cDIk] fVuk ;k mFky xeyk e Hkj nr gA cht dk lrg ij fc[kj fn;k tkrk g vkj fQj Åij l mlh feJ.k dk 2&3 feeh ekVh ir Qyk d j mUg <d fn;k tkrk gA cvkb ekp e dh tkrh gA

vdj.k 2&3 gŕrk e gk tkrk gA vdj.k çfr'kr yxHkx 35 gA

cDlk dh gYdh flpkb dhft, vkj fujkb fu;fer : i l dhft, A nk ifRr; k fudyu rd cDlk dk Nk; k e j[kk tkrk g ¼; kfu cht i=k d vykok nk vlyh ifRr; k½ bld ckn bUg Nk; k e l gVk fy; k tkrk gA tc mue pkj vlyh ifRr; k fudy vkrh g rc ikèk dk Fky e LFkkukrfjr dj nr gA gj Fky e ,d ikèk j[kh tkrh gA Fkyk dk Nk; k e jf[k, A fu;fer flpkb vkj fujkb pyrh jgrh gA ikèk tykb e jkiu yk; d gk tkrh gA

dpukj

dpukj d cht flrEcj e ck, tkr gA çfr Fkyk nk ; k rhu cht ckb, vkj ckn e NkV dj ,d LoLFk ikèk gh jf[k, A ikèk dh fu;fer : i l n[kHkky dhft, ¼fu;fer fujkb o ikuh Mkfy, ½ o vxy o" k tykb e tc o 7&8 eggu d gkx ik"kd {k= e jki.k d fy, r; kj gkxA

dkpyk] i: xkb:

dkpyk d cht eksp&vçy e tek dju d 'kh?k ckn e ck n vkj t : jr iM rk NVkb dj ,d ikèk çfr Fkyk j[kA Fkyk dh fu;fer fujkb dj o fujUrh ikuh nr jgA ikèk ik"kd {k= e jki.k d fy, nk eggu ckn tykb e r; kj gkxA

dhe

dhe d cht tu e ck, tkr gA çfr Fkyk 2&3 cht ckb, vkj mUg feVVh&[kkn feJ.k l gYdk lk <d nhft, A vdfjr gu rd èkhj l flpkb djr jfg, A ikèk dk l hèkh ckfj'k l cpkb, tk mUg m[kkM l drh gA

fujkb] flpkb fu;fer : i l dhft, A tc o 5 leh Åp gk tk, rc ikèk dk vyx&vyx djd çfr Fkyk ,d dj nhft, A

ikèk vxyh tykb e] 13 eggu dh gk tku ij jkiu yk; d gkxA

dhe d ikèk dye jkidj Hkh mxk, tk ldr gA bUg Qjoj h e Fkyk e yxk; k tkrk gA 'kk[kkvk dh pkj xkBk okyh dye yxkb tkrh gA bUg fiNy lky mxh 'kk[kkvk l fudkyuk pkfg, bl lky dh 'kk[kkvk l ughA dyek dk ikèk Fkyk e l hèkk , l yxkb, fd nk xkB feVVh e jgA Fkyk dh fujkb vkj flpkb fu;fer : i l dhft, A dye tykb e ; kfu tc o 4&5 eggu dh gk] jkikb d yk; d gk tk, xhA

diy

dy dh LoLFk ikèk d mRiknu d fy, feVVh dk ,d fo'k" k feJ.k pkfg,A ¹@₃ Hkkx vPNh feVVh dk Ñr" k Hkfe dh feVVh l feykb,] ¹@₃ Hkkx feVVh ik"kd {k= e ,d LoLFk dy d iM d uhp l mBkb, vkj ¹@₃ Hkkx vPNh dEikLVA ik"kd {k= dh feVVh e ,l thok.k gkr g tk dy dh ikèk dh tM dk etcr o LoLFk cukr gA

cht tek dju d rjUr ckn uoEcj e cku pkfg,A cht teu dk çfr'kr de gku d dkj.k 4&5 cht çfr Fkyk ckb,A vxj t : jr iM rk ckn e NVkb dj d çfr Fkyk ,d ikèk j[kh tk l drh gA cht mxu e nk egu yxr gA ikèk dh fujkb o flpkb fujrj djr jfg,A

dy dh ikèk èkheh xfr l c<rh g vkj ik"kd {k= e jki.k d fy, <kb o" k ckn tykb e r;kj gkxhA

Dojky

Dojky d cht eksp&vçy e ck, tkr gA cku l igy mUg 24 ?kV rd BM ikuh e fhkxk;k tkrk gA ,d Fky e ,d cht 1-5 leh xgjk ck;k tkrk gA 100 Fkyk d fy, 25 xke cht pkfg,A vdj.k çfr'kr djhc&djhc 100 gA Fkyk dh fu;fer : i l flpkb] fujkb djA ikèk tykb e 4&5 egu dh gku ij] jkiu yk;d gk tkrh gA

[kfMd

cku l Bh d igy [kfMd d l [k Qyk dk mudk xnk uje dju d fy, BM ikuh e fhkxk fn;k tkrk gA fQj mUg jxM dj cht vyx dj fy;k tkrk gA fQj cht dk mcyr ikuh e Mky fn;k tkrk g ft l Qkju gh BMk gku nr gA fQj cht dk 48 ?kV ckn ikuh l fudky yr gA mld ckn ml Qkju gh ck nr gA

cvkb eksp&vçy e dh tkrh gA vxj cht dkQh gk rk gj Fky e 3 cht ckb,A ojuk 2 chtA vdj.k nk gflrk e 'k: gk tkrk g vkj djhc 4 gflrk e ijk gk tkrk gA vdj.k çfr'kr yxHkx 60 gA vxj gj Fky e nk cht ckr g rk 100 Fkyk d fy, 40 xke cht pkfg,A vxj 3 cht çfr Fkyk ckr g rk 100 Fkyk d fy, 60 xke cht pkfg,A

tc ikèk 5 leh ych gk tkrh g rc ml vyx&vyx dj d çfr Fkyk ,d dj nhft ,A flpkb vkj fujkb fu;fer : i l dh tk,A

ikèk dk tuojh e] tc og djhc 9 egu dh gk tk,] ik"kd {k= e jkik tkrk gA peykbi

peykb d cht uoEcj&fnlEcj e ,d= fd, tku d rjUr ckn ck nu pkfg,A
çR;d Fky e 2 ;k 3 cht ckb, vkj ckn e NVkb dj d ,d gh jf[k,A NKV x, LoLFk
ikèk dk mu Fkyk e yxk ldr g ftue dkb cht u tek gA Fkyk e l ?kk l vkfn
fu;fer :i l m[kkMr jfg, vkj feVVh e ueh cuk, j[ku d fy, ikuh Mkyr jfg,A

ikèk 'kh?krk l c<xh vkj tykb e tc o 6 egghu d gkx jki.k d fy, r;kj gk
tk,xhA

phM:

LoLFk phM dh ikèk mxku d fy, ,d fo'k" k feVVh d feJ.k dh vko';drk gkrh
gA ,d tr [kr dh ¹@₃ Hkkx egghu feVVh] ¹@₃ Hkkx ik"kd {k= d ,d LoLFk iM d
uhp dh feVVh vkj ¹@₃ Hkkx egghu dEikLV feyk yift ,A ik"kd {k= dh feVVh e , l
thok.k gkr g tk phM dh ikèk dh tMk dk etcr vkj LoLFk cukr gA

1000 ehVj dh Åpkb l uhp phM d cht tuojh e ck, tkr gA ikèk vxyh
tykb e 6 egghu dh gk tku ij jkiu yk;d gk tkrh gA vfekd Åph txgk ij cht
flrEcj&vDVCj e ckr gA ikèk vxyh tykb e jkiu yk;d gk tkrh gA

,d Fky e nk cht ck, tkr gA 100 Fkyk d fy, 20 xke cht pkfg,A vdj.k
vkerkj l 4&8 gTrk e ijk gk tkrk gA vdj.k çfr'kr 80 gAflpkb vkj fujkb
fu;fer :i l dh tk,A tc ikèk djhc 5 leh ych gk tk, rc ml vyx dj d ,d
Fky e ,d dj fn;k tk,A

t t tch

t tch d cht cku l io jkr Hkj BM ikuh e flkxkdj j[ku pkfg,A cht cku dk
le; vçy&eb e gA çR;d Fky e nk cht yxkb, vkj ckn e NKV dj ,d gh ikèk
jf[k,A Fkyk dh fu;fer fujkb djr jfg, o ikuh nr jfg,A ikèk dk ik"kd {k= e
tykb e jkik tk ldrk g tc og 2&3 egghu dh gk tk,xhA

frfey

frfey dk cht uUgk&l k gkrk gA ,d leku cvkb d fy, buG ydMh dh jk[k e
feyk fn;k tkrk gA cvkb vkèk Hkkx egghu feVVh vkj vkèk Hkkx egghu [kn l Hkj
ydMh d cDIk] fVu ;k de Åp xeyk e dh tkrh gA chtk dk 2&3 feeh dh xgjb
rd blh feJ.k dk fc[kj dj <d fn;k tkrk gA flpkb cgr gYd l dh tkrh gA
cDIk dk rt ckfj'k l cpk, j[kuk pkfg, tk fd chtk dk cgk ldrh gA

vdj.k çfr'kr cgr de gkrk gA cvkb tu e dh tkrh gA

tc ikèk yxHkx 5 leh ych gkrh g] rc ml ikèk Fkyk e] ,d e ,d d fglkc l
jki fn;k tkrk gA jkikb e bruh lkoèkkuh cjruh pkfg, fd ikèk dh tMk dk gkfu
u gk vkj o eM ughA Fkyk e jkiu d ckn ikèk dk Nk;k e u j[k] ikèk dh fu;fer
: i l flpkb o fujkb dhft ,A

ikèk vxy lky tykb e] ;kfu 13 eghu dh gk tku ij] ik"kd {k= e jkikb d fy,
r;kj gk tkrh gA frfey dh ikèk dyek d nokjk Hkh r;kj dh tk ldrh gA tykb
e ik"kd {k= e nk&nk ehVj ych MByk dk lhèk xMMk e yxkb,A

ru

ru d cht rkMu d ckn vçy&eb e ft ruk tYnh gk ck nu pkfg,A Hkfe lrg
ij mUg fNVd nhft , vkj ckjhd feVVh dh iryh rg l <d nhft ,A teu e nk
gflr dk le; yxxkA ckn e çfr Fkyk ,d ikèk yxk nhft ,A flpkb o fujkb
fu;fer : i l djr jfg,A ikèk vxy o"k tykb e ,d lky dh gkxh tk jkiu d
fy, r;kj gkxhA

nonkj

nonkj d cht uoEcj&fnlEcj e tek dju d rjUr ckn ck nu pkfg,A çR;d
Fky e 2 ;k rhu cht ckb, vkj NVkb dj çfr Fkyk ,d gh ikèk jf[k,A NkV x,
LoLFk ikèk dk mu Fkyk e yxk nhft , ftue dkb cht u mxk gA Fkyk l ?kk l vkfn
fu;fer : i l fudkyr jfg, o feVVh e ueh cuk, j[ku d fy, ikuh Mkyr jfg,A

ikèk tykb e <kb o"k dh gk tk,xh ml le; ;g jki.k d ;kx; gkxhA

ine

ine d cht eb&tu e ,d= dju d ckn ft ruk tYnh gk l d ck fn, tk,A çfr
Fkyk nk cht ckb, vkj ;fn nkuk te tkr g rk ,d Fkyh e ,d ikèk jf[k,A fudkyh
xb ikèk LoLFk gk rk [kkyh Fky e yxk nhft ,A ikèk vxy o"k tykb e jkih tk ldrh
g tc og ,d o"k dh gk tk,xhA

ine dk vèkkHkLrkjh tMk nokjk Hkh yxk;k tk ldrk gA vèkkHkLrkjh tMk nokjk
yxku d fy, tykb e vèkkHkLrkjh tMk %NkVh dkiy tk e[; im d ik l mx vkrh
g½ dk [kkfn, vkj igy l r;kj fd, xM<k e yxk nhft ,A buğ m[kkMu d fy,
mldh tM dk pkjk rjQ l 6 leh rd [kkfn, vkj bl fcn ij rt èkkj oky vktkj
l dlfV,A

ikxj

ikxj d cht vDrcj&uoEcj e ,d= dju d rjUr ckn vo'; ck nu pkfg,A ,d Fky e ,d cht ckb,A teu dk çfr'kr vfèkd g 80&90 çfr'kr½A t :jr d vulkj ikèk d mRiknu d fy, dN Fkyk e nk cht çfr Fkyk ckb,A ;fn nkuk te tkr g rk ,d ikèk dk mu Fky e LFkkukUrfjr dj nift, ft le dkb cht u tek gkA ikèk d Fkyk dh fu;fer fujkb dj o ikuh nr jfg,A vxyh tykb rd ikèk jki.k d fy, r;kj gk tk,xhA

ikiyj

ikiyj d u, ikèk cuku dk lOkRre rjhdg & Vgfu;k dh dye cukdj yxkukA bu dyek dk igy l gh ektn iMk l tuojh d eghe tc iM iRrh jfgr gkr gj çlkr fd;k tk ldrk gA ruk dh dVkb xkykb e 1&2 leh o yckb e 20&25 leh gkuh pkfg,A çR;d Fky e ,d dye dk yxkb,A ,d dkiy dk Hkfe lrg l Åij jf[k,A [kjirokj m[kkMr jfg, o dyek dk ikuh nr jfg, ft l l feVVh e ueh jgA ekp&vçy e dkiy vku yxxhA ikèk dk vxy o"k tykb rd jkik tk ldrk gA

cdu

cku l igy cdu dh xBfy;k dk nk fnu rd BM ikuh e fHkxk;k tkrk gA cvkb Qjoj&ekp e dh tkrh gA xBfy;k dk 2 leh xgjk ck;k tkrk g& ,d Fky e ,dA 100 Fkyk d fy, 60 xke xBfy;k dkQh gA

gj xByh e pkj&ikp cht gkr gA chtk dk vdj.k çfr'kr yxHkx 60 gA blfy, gj Fky e pkj rd ikèk gk tk,xhA tc o 5 leh ych gk tk, rc mUg vyx&vyx djd ,d çfr Fkyk jgu fn;k tk,A vdj.k e yxHkx 10 fnu yxr gA

ikèk dh fu;fer :i l flpkb vkj fujkb dfj,A ikèk dk èki l cpku dh rk t :jr ugh gkrh yfdu vkyk l cpkuk vR;ko';d gA

ikèk tykb e] tcfd og 4&5 eghe dh gkxh] jkiu d fy, r;kj gk ldrh gA D;kfd cdu ,d i.kikrh o{k g blfy, ikèk dh jkikb tkMk e Hkh gk ldrh g tcfd o viu iRr fxjk pd gkr gA vxj o igyh tykb e jkiu d fy, cgr NKV gk rk mUg vxyh tykb e Hkh ½tcfd o 16 eghe cM gkx½ jkik tk ldrk gA

cku

cku d cht cgr NKV gkr gA ,d leku cvkb d fy, bUg ydMh dh jk[k e feyk fn;k tkrk gA cvkb vkèkk Hkx eghe feVVh vkj vkèkk Hkx eghe [kkn l Hkj

ydmh d cDlk] fVu ;k de Åp xeyk e dh tkrh gA chtk dk 2&3 feeh dh xgjkb rd blh feJ.k dk fc[kjk dj <d fn;k tkrk gA flpkb cgr gYd l dh tkrh gA cDlk dk rt ckfj'k l cpk, j[kuk pkfg, tk fd chtk dk cgk ldrh gA vdj.k çfr'kr cgr de gkrk gA cvkb tu e dh tkrh gA

tc ikèk yxHkx 5 leh ych gkrh g] rc ml ikèk Fkyk e] ,d e ,d d fgIkc l jki fn;k tkrk gA jkikb d le; bruh lkoèkkuh j[kuh pkfg, fd ikèk dh tMk dk gkfu u gk vkj o eM ughA Fkyk e jkiu d ckn ikèk dk Nk;k e u j[kA ikèk dh fu;fer flpkb vkj fujkb djr jgA ikèk vxy l ky tykb e ik"kd {k= e cku yk;d r;kj gkxhA

cku ru dh dye cukdj Hkh yxk;k tk ldrk gA bu dyek dk igy l gh ektn iMk l tuojh d eghe tc iM iRrh jfgr gkr g] çlir fd;k tk ldrk gA ruk dh dVkb xkykb e 1 leh l 2 leh o yckb e 20&25 leh gkuh pkfg,A çR;d Fky e ,d dye dk yxkb,A ,d dkiy dk Hkfe lrg l Åij jf[k,A [kjirokj m[kkMr jfg, o dyek dk ikuh nr jfg, ft l l feVVh e ueh jgA eksp&vçy e dkiy vku yxxhA ikèkk dk vxy o"k tykb rd jkik tk ldrk gA

ckt] QY;kV] fryk t

ckt d chtk dk ,d= dju d rjUr ckn ftru h tYnh gk l d ck nuk pkfg,A cht vDVcj l Qjoh d e/; r;kj gkr gA çfr Fkyh 2 cht] Vkih oky Hkx dk uhp dh vkj j[k 1&2 leh xgjkb e ck,A vdj.k 10&12 fnuk ckn 'k: gk dj 4&5 gflrk e ijk gk tkrk gA ;fn 1 ekg rd vdj.k u gk rk Fky e iu 2 cht ck n vkj ;fn nkuk te tkr g rk ,d Fkyh e ,d ikèk jf[k,A Fkyk dh gYdh flpkb dhft , vkj fujkb fu;fer : i l dfj,A ;fn tykb e ikèk jkiu yk;d u gb gk rk vxy o"k dh jkikb d fy, NkM nA

cjk'k

cht k dk Qjoh eksp e ck nA cjk'k d cht uUg gkr gA vkèkk Hkx eghe feVVh vkj vkèkk Hkx eghe dEikLV d feJ.k dk ydmh d cDlk] Vhuok ;k mFky xeyk e Hkj nr gA cht dk lrg ij fc[kj fn;k tkrk g vkj fQj Åij l mlh feJ.k dk 2&3 feeh ekVh feVVh dh ir l mUg <d fn;k tkrk gA cvkb eksp e dh tkrh gA

vdj.k 2&3 gflrk e gk tkrk gA vdj.k çfr'kr yxHkx 35 gA

cDlk dh gYdh flpkb dhft , vkj fujkb fu;fer : i l dhft ,A nk iRr;k fudyu rd cDlk dk Nk;k e j[kk tkrk g ¼;kfu cht i=k d vykok nk vlyh

ifRr; k½ bld ckn blg Nk;k e l gVk fy;k tkrk gA tc mue pkj vlyh ifRr;k fudy vkrh g rc ikèk dk Fky e LFkkukrfjr dj nr gA gj Fky e ,d ikèk j[kh tkrh gA Fkyk dk Nk;k e jf[k,A fu;fer flpkb vkj fujkb pyrh jgrh gA ikèk tykb e jkiu yk;d gk tkrh gA

vxj cjk'k d iMk d vkl&ikl tkuoj u pj rk mud uhp cgr&lh çkÑfrd : i l mxh ikèk gk tk,xhA blg vklkuh l tykb e jkik tk ldrk gA vxj ; vPNh cMh gk 15&20 leh ych½ rc rk blg lhèk ik"kd {k= e jkik tk ldrk gA vU;Fkk blg igy ikèk Fky e yxk;k tk,] ,d lky rd c<u fn;k tk,] vkj fQj vxyh tykb e ik"kd {k= e jki fn;k tk,A

cM ;k QMl

cht k dk Qjojh&ekp e ckr gA cM dk cht uUgk&lk gkrk gA ,d leku cvkb d fy, blg ydMh dh jk[k e feyk fn;k tkrk gA cvkb vkèkk Hkkx eghu feVVh vkj vkèkk Hkkx eghu [kkn l Hkj ydMh d cDlk fVu ;k de Åp xeyk e dh tkrh gA cht k dk 2&3 feeh dh xgjkb rd blh feJ.k dk fc[kjk dj <d fn;k tkrk gA flpkb cgr gYd l dh tkrh gA cDlk dk rt ckfj'k l cpk, j[kuk pkfg, D;kfd ;g cht k dk cgk ldrh gA vdj.k çfr'kr cgr de gkrk gA cvkb tu e dh tkrh gA

tc ikèk yxHkx 5 leh ych gkrh gj rc ml ikèk Fkyk e] ,d e ,d d fgk l jki fn;k tkrk gA jkikb d le; bruh lkoèkuh cjruh pkfg, fd ikèk dh tMk dk gkfu u gk vkj o eM ughA Fkyk e jkiu d ckn ikèk dk Nk;k e u j[kA ikèk dh fu;fer : i l flpkb vkj fujkb dhft ,A

ikèk vxy lky tykb e] ;kfu 13 eghu dh gk tku ij] ik"kd {k= e jkikb d fy, r;kj gk tkrh gA

cM dk dye yxkdj Hkh mxk;k tk ldrk gA blg Qjojh e yxkr gA 'kk[kkvk dh pkj xkBk okyh dye yxkb tkrh gA blg fiNyh lky mxh 'kk[kkvk l fudkyuk pkfg, bl lky dh 'kk[kkvk l ughA dyek dk ikèk Fkyk e lhèk ,l yxkb, fd xkB feVVh d vUnj jgA Fkyk dh fujkb vkj flpkb fu;fer : i l dhft ,A dye tykb e ;kfu tc o 4&5 eghu dh gk] jkikb d yk;d gk tk,xhA

Hkhey

Hkhey d cht k dk cku l igy mipkj.k dh vko';drk gkrh gA bld fy, cht k dk mcyr ikuh e Mky fn;k tkrk gA fQj ikuh dk BMk gku nr gA BM ikuh l cht k dk 12 ?kV ckn fudkyr gA mld ckn rjr gh cvkb dh tkrh gA

cvkb ekp e dh tkrh gA ,d Fky e nk cht] yxHkx 2 leh xgj ck, tkr gA 100 Fky cku d fy, 15 xke cht pkfg,A vdj.k yxHkx 10 fnu e 'k: gk tkrk g vkj yxHkx ,d eghu e ijk gk tkrk gA vdj.k çfr'kr yxHkx 80 jgrk gA

Fkyk dh flpkb xMkb fu;fer gkuh pkfg,A ikèk Nk;k cnk'r ugh dj ldrh blfy, mUg fd l h Nk;kknkj LFkku e u j[kA fQj Hkh] mUg vkyk l cpku d fy, vLFkk;h vkoj.k dh vko';drk gkxhA

tc ikèk yxHkx 5 leh ych gk tk, rc ml vyx&vyx dj d ,d çfr Fkyk dj fn;k tk,A vkerkj l ikèk ½ft l lky cht ck;k x;k gk mld vxy lky tykb e] ;kfu½ 16 eghu dh gk tku ij jkiu yk;d gk tkrh gA

Hkhey d ikèk dye l Hkh r;kj fd, tk ldr g bld fy, rjhdk fcYdy olk gh g t l k cM e fd;k tkrk gA

egy

Fkyk e tuojh l vçy d chp egy d cht ck, tkr gA çfr Fkyk nk ;k rhu cht ck, tkr gA ckn e vko';drk iMu ij çfr Fkyk ,d gh ikèk j[kuh gA fu;fer : i l ikèk dh fujkb dj o ikuh nr jfg,A ikèk jki.k d fy, vxy o"k tykb e r;kj gkxhA tc og 16&18 eghu dh gk tk,xhA

egy d iMk dk ru dh dye cukdj vkj vèkkHkLrkjh tMk l Hkh yxk ldr gA ru l cukb xb dyek dk Qjoj&ekp e yxk ldr gA fofèk ml h rjg g t l h cM d fy, gA ikèk jki.k d fy, ml h o"k tykb e r;kj gk tk,xhA vèkkHkLrkjh tMk nokjk yxku d fy, tykb e vèkkHkLrkjh tMk ¼Nkvh dkiy t k e[; iM d ikl mx vkrh g½ dk [kkfn, vkj igy l r;kj fd, xM<k e yxk nhft ,A bu g m[kkMu d fy, mldh tM dk pkjk rjQ l 6 leh rd [kkfn, vkj bl fcn ij rt èkkj oky vktkj l dkfV,A

jkchfu;k

vdj.k d fy, jkchfu;k d chtk dk cku l igy mipkj.k dh vko';drk gkrh gA mipkj.k chtk dk mcyr ikuh e ikp feuV ;k BM ikuh e 24 ?kV Mky dj fd;k tkrk gA bu g mipkj.k d Qkju ckn ck nuk pkfg,A

cvkb ekp e dh tkrh gA gj Fky 2 cht 1-5 leh xgj ckb,A 100 Fkyk d fy, 4 xke cht dkQh gA vdj.k 7 fnu e 'k: gk tkrk g vkj ijk gku e 10 fnu yrk gA vdj.k çfr'kr djhc 75 gA

cku d ckn Fkyk dk ckj&2 l hfp,] yfdu èkhe l] tc rd fd ikèk 5 leh ych u
gk tk,A vR;fèkd flpkb l ikèk vLoLFk gk tkrh gA Fkyk dh fujkb fu;fer : i l
dhft ,A tc o 5 leh ych gk tk, rc ikèk dk vvx&2 djd çfr Fkyk ,d dj nhft ,A

u, ikèk vèkkHkLrkjh tMk l Hkh ink fd, tk ldr g] bl dh fofèk ol h gh g t l h
egy d fy, crkb xb gA ikèk tuojuh e] tc og 10 eg hu dh gkrh g] jki kb d
yk;d gk tkrh gA

'kgrir

'kgrir dh ikèk ml h rjg mxkb tkrh g ft l rjg dhe dhA cht exp e ck, tkr
g vkj ikèk tuojuh e] tc og 10 eg hu dh gkrh g] jki u yk;d gk tkrh gA

dhe dh gh rjg dyek l Hkh ikèk mxk, tk ldr gA dyek dk tykb e Fkyk
e yxk;k tkrk g vkj vxyh tuojuh e ikèk ik"kd {k= e jki fn, tkr gA

l dhuk

l dhuk d cht uoEcj&fn l Ecj e ck, tkr gA 2 ;k 3 çR;d Fky e ckb,A ckn
e t:jr iM rk NkV dj ,d gh ikèk jf[k,A cht cgr NkV k gkrk gA ;g T;knk
vPNk gkxk fd cht Hkfe lrg ij fNVd nhft, fQj mld Åij FkkMh eg hu feVVh
dk Mky nhft ,A

l kuM

t l gh eb&tu e l kuM d cht ,d= dj mUg rjUr ck nuk pkfg,A cku l igy
mUg jkr Hkj BM ikuh e flkxkdj jf[k,A ikèk tykb e tc 2&3 eg hu dh gk tk, rk
jki.k d fy, r;kj gkxhA

ub ikèk cM dh rjg Vgfu;k dh dye cukdj Hkh yxkb tk ldrh gA l kuM l
db vèkkHkLrkjh; tM Hkh fudyrh g] ; Hkh [kkndj yxk, tk ldr g bl dh çfØ;k
t l h egy d fy, crkb xb g ol h gA

flfjl

flfjl d cht vçy&eb e ck, tkr g vkj ikèk vxy l ky dh tykb e] tc og
14 eg hu dh gkrh g] jki u yk;d gk tkrh gA

flfjl d ikèk dyek l Hkh r;kj fd, tk ldr gA mUg Qjoj h e yxk;k tkrk
g vkj vxyh tykb e o jki u yk;d gk tkr gA dyek l ikèk mxku dk rjhdk ogh
g tk cM d fy, crk;k x;k gA

ckl vkj fjxky

ckl d u, iM cuku dk lcl lgh rjhdk ikèk dk jkbtke d VdMk l yxkuk
gA ckl db ruk d >jeV d : i e c<rk gA t l&t l bld jkbtke fdukj l
Qyr g bu >jeV_k dk vdkj c<rk tkrk gA ; jkbtke cj lkr d vkjHk e ub
dfy; k fudkyuk 'k: djr gA bu jkbtke dk ml oDr u; h dkiyk d l kFk [kkn dj
e[; >jeV l vyx fd; k tk ldrk gA vxj bu jkbtke d VdMk l ijku ru
fudy jg gk rk bu ruk dk Hkfe lrg l 1 ehVj dh Åpkb ij dkV nuk pkfg, A
çR; d jkbtke d VdMk e ,d ; k nk u; h dkiy gkuh pkfg, A cj lkr d vkjHk e
 $\frac{1}{4}$ tykb $\frac{1}{2}$ bu VdMk dk igy l r; kj fd, x, xM<k e iM dh ikèk dh Hkkfr gh yxk
nA

fjxky jkbtke d VdMk l mlh rjg yxk; k tkrk g t l ckl yxkr gA

ckD I 27&2

Vx I k xko dk efgyk exy ny

pekyh fty e vydunk unh d rVorh xkok d ou cjh rjg vour gk x, FkA mnkgj.k d fy, Vx I k xko d v k l i k l d ou e n l l ky igy dkb Hkh iM ugh jg x, FkA xko d mRrj dh vkj ,d fo'kky {k= e ckj&ckj Hkkjh Hk&L[kyu g, FkA n l o" k igy xko dh fL=; k dk vfèkdk'k pkjk nj d jf{kr ou l ykuk gkrk FkA o l c j 7 ct ?kj l fudyrh Fkh vkj fnu e 2 ct rd okil vkrh FkhA

vc fLFkr cny x;h gA xke ou d dN fgL I k dk pgkjnhokjh l ?kj fn; k x; k gA , l jf{kr {k=k l vc igy dh ryuk e db xuk vfèd ?k l feyu yxh gA ifjokjk dk l [k ekle e viu ?kj d i k l gh l [kh ?k l fey tkrh gA bu l jf{kr {k=k d Hkhrj pkj vkj bèku ydMh d iM mx jg gA dN o"kk e ; iM bèku ydMh vkj l [k ekle d fy, gjk pkjk nu yxx vkj ;g lc ?kj d v k l i k l gh fey t k , x k j f t l l e f g y k v k d k l e ; c p x k A ; g l c d l g v k \

Vx I k xko dh efgykvk u fey&ty dj efgyk exy ny cuk; kA n'kkyh xke LojKT; eMy dh l g k ; r k l m U g k u , d & , d d j d x k e o u d N \ r k d k i R F k j d h n h o k j k l ? k j f n ; k A f Q j m U g k u c k t j e u h i j h c k t j H k h e y J o j k y J [k f M d] ' k g r r J f l f j l c d u j j h B k j r u j i k x j j v k j c k l d h i k è k y x k b A j f { k r g k u d d k j . k p e [k f M d] [k l l i n e v k o y k] e g v k v k j e g y t l h v U ; ç t k f r ; k d i M v i u v k i g h m x u y x g A y x k b x b i k è k d k c < k o k n u d f y , e f g y k v k u x M < k e d E i k L V H k j h g k y k f d m u d i k l v i u [k r k d f y , g h ; g d k Q h u g h F k h A y x k b x b i k è k d k t h f o r ç f r ' k r 80 F k k A

xko d i : " k k v k j e f g y k v k u p g k j n h o k j h [k n g h c u k b] y f d u b l d f y , m U g n ' k k y h x k e L o j K T ; e M y l f e y h è k u j k f ' k l e t n j h n h x b A f t l u H k h d k e f d ; k ¼ i : " k g k ; k e f g y k ½ m l c j k c j e t n j h f e y h A g j j k t , d f n u d h e t n j h d e k u d f y , g j 0 ; f D r d k , d e h V j y c h p g k j n h o k j h c u k u h g k r h F k h A f t u y k x k u d k e f d ; k m u d k y [k k & t k [k k e f g y k e x y n y u j [k k A e t n j h g j e g h u e f g y k e x y n y d h l H k k e c k V h t k r h F k h A

l j f { k r { k = k d k ç c U è k e f g y k e x y n y n o k j k f d ; k t k r k g A e o k l ç . k k y h d v u l k j ¼ f t l e g j i f j o k j c k j h & c k j h l , d f n u p k d h n k j h d j r k g ½ f u j r j p k d h n k j h d k b r t k e f d ; k x ; k A t c ? k k l d k V u y k ; d g k t k r h g j r c e f g y k e x y n y , d l H k k e d V k b d f n u r ; d j r k g A b u f n u k e g j i f j o k j d k , d l n L ;] , d x B B j

?kk l dKv l drk gA bl rjg dy miyCèk l [kh ?kk l e gj ifjokj dk cjkj fgLI k fey tkrk gA nk ifjokjk d ik l dkb tkuoj ugh g rk Hkh mUg mudk fgLI k feyrk gA ml o vU; ifjokjk dk cp nr gA tk dkb ?kk l dVkb d fnuk d vykok l jf{kr {k=k e ?k l rk g ;k fd l h Hkh rjg mudk ud l ku igpkrk g] ml tekuk fd;k tkrk gA

pkj vkj bèku ydMh okyh çt kfr;k d vykok Vx l k xko d ykxk u yxHkx 5000 Qyk d iM Hkh yxk, g& ekYVkj uhc] uk'kikrh] v[kjkV vkfnA bue l dN iM mUgku viu ?kjk d vki l k vkj vU; iM Hk&L[kyu oky {k=k d ik l d [krk e yxk, gA bu [krk dk vc tkrk ugh tkrkA tkr Hkfe e Qly cku d ctk; Qynkj iMk dk jki.k dju l mUg vk'kk g fd vkx Hk&L[kyu dk [krjk de gkxkA D;kfd Qynkj iMk d uhp Hkfe e ?kk l mxrh jgrh gA oreku e mud nokjk jkfir Qyk d iMk e Qy yxu yx gA

vkt Vx l k xko igy l dgh vfèd gjk&Hkjk vkj mRiknd gA vc ogk thou igy l FkkMk vfèd lfoèkk tud gk x;k gA ;g lc ogk dh efgykvk dh igy vkj lg;kx dh Hkkouk l gvk gA ge lc mud vuHko l cgr dN l h[k l dr gA

*;g dgkuh ^,DI hihfjvU l vkQ n'kkyh xke LojkT; e.My bu l k'ky ,.M ,xkQkjLVh fon dE;fuVh ikfVf l i'ku** xki'oj ftyk pekyh e %12&17 fn l Ecj] 1992% e vk;kftr l feukj e çLrr y[k % l h-i h-HkVV 1992% l yh xb g] ft l fQj viu 'kCnk e fy[kk x;k gA*

vH;k l 28

t hoHkkj iupØ.k

ifjp;

,d LoLFk vkj mRiknd ifjr= d fy, ;g vko';d g fd ft ruk thoHkkj iM&ikèkk d : i e ge feVVh l feyrk g] mruk gh thoHkkj m l feVVh dk fd l h u fd l h : i e oki l Hkh nuk g ¼;g ckDI 4&1 ^iRFkj dh dYgkMh* e ge i< pd g ½A l Hkh thok d Ård ¼pkg og iM&ikèkk] tho&tUrvk ;k fQj vi?kVdk d gk½ thoHkkj dgykr gA

bl vH;k l e ge viu vè;;u xke ifjr= l ink gku oky vvx&vyx fdLe d thoHkkj dh lph cuk,x vkj ;g Hkh tkux fd vx fQj bl thoHkkj dk D;k gkrk gA bl vH;k l e ge çkFkfed thoHkkj ¼oulifr Ård½ dh gh ckr djxA

çkFkfed thoHkkj dk iupØ.k db rjhdK l gkrk g %

- 1- eYp dh rjg % ¼ckDI 11&1 ^tfod [krh*] ckDI 18&1 ^tc ckfj'k gkrh g% çkFkfed thoHkkj d iupØ.k dk ;g çkÑfrd rjhdK gA çkÑfrd ifjr= e bl h rjg l thoHkkj dk iupØ.k gkrk gA eYp d : i e thoHkkj vi?kfVr gkdj feVVh dk ik"K.k djrk g vkj bld ckn feVVh e mx jgh Qly dk ik"K.k gkrk gA bld vfrfjDr rho o"kk] rt xeh vkj iky l Hkh eYp feVVh dh lrg dh lj{kk djrk g ;k ge dg ldr g fd eYp feVVh dh lrg e ml h çdkj g t l eu"; d 'kjhj e diMA
- 2- dEikLV dh rjg % thoHkkj dk dEikLV e Hkh cnyk tk ldrk g] lhèk gh dEikLV d <j e Mky dj ;k fQj igy tkuojk nokjk [kk, tku d ckn mud xkcj vkj e= dk dEikLV d <j e Mkydj ¼ckDI 28&2 ^vPNh dEikLV d l cuk, ½A ekuo ey l Hkh dEikLV cukuh pkfg,A
- 3- bèku ydMh dh rjg % dN thoHkkj vo'; gh bèku d : i e bLreky fd;k tkrk g ¼t l & bèku ydMh½A bl fLFfr e ty pd thoHkkj dh Åtk feVVh dk oki l ugh gkrh gA ge ty pdh ydMh dh jk[k dk dEikLV d <j e Mky dj feVVh dk oki l dj ldr gA è;ku j[k feVVh vkj dEikLV e jgu oky vi?kVdk dk Åtk vkj [kfut nkuk dh gh vko'; drk gkrh gA ge ft ruk bèku d fy, pkfg, m l l vfrfjDr xke ifjr= l ink gk jg thoHkkj dk tykuk ugh pkfg,A

v/;kiu ldr

;g vH;k l djku l igy ckDI 28&1 i<k yhft,A ckDI 28&2 l 28&4 dk vH;k l djku d ckn i<k,A

dk; l fofèk

- 1- çR; d Vkyh viu l lEcŭèkr ifjokj d ikl tk, A ifjokj d lnL; k l vujkèk dj fd mudh Hkfe e ink gk jg l Hkh çdkj d çkFked thoHkkj ¼ t l Qly] ?kk l] iM dh ifRr; k] ydMh vkfn½ d uke crk, vkj ;g Hkh fd o budk D; k djr gA mul yh xb tkudkjh dk rkfydk 28&1 e fy[kA ; kn j[k] thoHkkj ekuo Hkk tu] i'k Hkk tu] eYp ,o dEikLV d : i e mi; kx e vkrk gA ;g Hkh è; ku n fd dN thoHkkj xko l ckjg cpk Hkh tkrk g vkj bl rjg o ml ifjr= l ckjg py tkrk gA

,d ifjokj dh Hkfe] ml d tkuoj vkj lnL; k dk ,d ifjr= ekuk tk l drk gA ml ifjr= d thoHkkj dk iupØ.k ml h ifjr= e gkuk pkfg, A xko e jgu oky l Hkh ifjokj dh dy Hkfe] l Hkh tkuoj vkj tul[; k feydj ,d xke ifjr= cukr gA

- 2- rkfydk 28&1 e fy[k l Hkh çdkj d thoHkkj e l vc mUg NkfV, ftudk i.k iupØ.k vkidh Vkyh l lEcŭèkr ifjokj ugh dj jg gA bu g rkfydk 28&2 e fy[kA l kFk gh bu thoHkkj dk iupØ.k ugh gku dk D; k dkj.k g bl ij igy Vkyh l lEcŭèkr ifjokj d lnL; k d l kFk ppk dj] fQj ml rkfydk 28&2 d dkye 2 e fy[kA

l idr ¼

- 1- cktkj e: cpk tkuk ¼ mnkgj.k d fy, èkku d ivky dk eYp dh rjg bl rekj dju d ctk, iij fey e cp dj feyk èku T; knk eY; oku fn[krk gA
- 2- [krk: e: tyk; k tkuk ¼ xUu d l [kh ifRr; k dk dEikLV d < j e Mkyu d ctk, [krk e gh tyk nuk T; knk vkl ku fn[krk gA
- 3- rkfydk 28&1 d: dkye 3 e: vki viu: 0; kogkfjd l > ko nhft , ¼ fd l rjg l dkye 2 dh leL; k gy gk l drh g] rkfd thoHkkj dk i.k iupØ.k l EHko gk l dA

rkfydk 28&1- gekjh Vkyh l: lEcfUèkr ifjokj dh Hkfe e: mRikfnr gk jg: lHkh çdkj d: thoHkkj vkj budk D;k gkrk g:

çkFkfed thoHkkj dk uke ¼1½	thoHkkj fdruk gkrk g: ¼2½	dkeye ¼1½ oky: thoHkkj l: D;k çklr gkrk g: vkj budk D;k gkrk g: ¼3½	D;k thoHkkj dk bl xke ifjr: e: il.k iupØ.k gk jgk g: ¼4½
xg	T;knk	vuk t & eu"; d Hkk tu d fy, Hk l k \$ MBy & tkuojk d pkj d fy,	
xUuk	T;knk	jl & cxkl & xUu dh gjh ifRr;k & l [k iRr &	

- ukV % 1- dkeye ¼2½ % çkFkfed thoHkkj fdruk gkrk g t l] de] T;knk] lkekU; ;g fy[kA mnkgj.k d fy, vkerkj ij xUuk vfèkd gkrk g] tcf d nky de ek=k e gkrh gA
- 2- dkeye ¼4½ % ey thoHkkj d : i e ft ruk feVVh l fy;k x;k] D;k dEikLV vkj eYp d : i e mruk feVVh dk oki l Hkh fd;k\ gk ;k ughA

rkfydk 28&2- ey t hoHkkj d: vii.ki iupØ.k d: D;k dkj.k g] vkj budk iupØ.k
d:l: gk l drk g]

çkFkfed t hoHkkj dk uke $\frac{1}{4}1\frac{1}{2}$	vii.ki iupØ.k d: D;k dkj.k g] $\frac{1}{4}2\frac{1}{2}$	budk i:ki iupØ.k d:l: gk l drk g] bl ij vkid: l>ko $\frac{1}{4}3\frac{1}{2}$

ç'u %

fuEu ç'uk ij igy d{kk e ppk dj] fQj mI mRrj dk fy[k ft le lHkh dh lgefr gkA

- 1- xko d ik"kd {k= l ink g, thoHkkj ¼pkjk] bèku ydMh] fcNkou vkfn½ dk iupØ.k çR;d ifjokj dh tkr Hkfe e gkrk gA nIj 'kCnk e ge dg ldr g fd thoHkkj dk çokg ¼[kfut vkj ik"kd rRok d : i e½ ik"kd {k= l 0; fDrxr Hkfe dh vkj gkrk gA D;k ik"kd {k= e Hkh thoHkkj dk iupØ.k gkrk g\ vxj gk rk d l\

- 2- ge [krk vkj mud fdukj e bèku ydMh vkj ru okyh ydMh d iM yxkr gA ; iM gj o"k l [kh ifRr;k fxjk nr g vkj bl rjg feVVh dk ik"k.k djr g] tk fQj Lo; iM dk vkj QIyk dk ik"k.k djr gA pkjk o{kk l vfèkd k"i ifRr;k y yh tkrh gA , l h fLFkr e feVVh rFkk iM dk fd l rjg mfpr ik"k.k gk l dxk\

vè;kid d gLrk{kj -----

fnukd -----

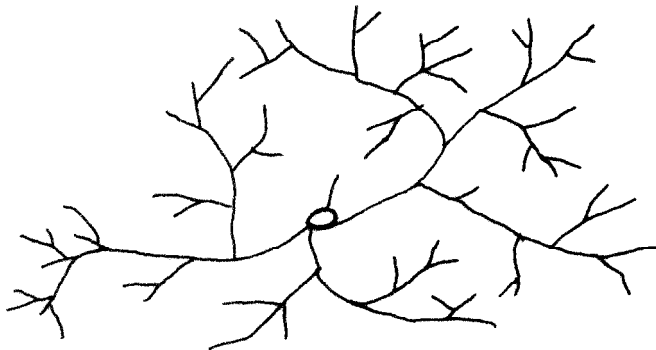
ckDI 28&1

viuh feVVh dk vkgkj nuuk

ckDI 9&2 ^feVVh D;k g* rFkk 16&3 ^iM vkj mudk Hkkttu* e geu i<k fd feVVh e jgu oky l{e tho&tr feVVh d egRoi.k vx gA viuh feVVh d mfpr çCuèk d fy, bu tho&trvk d fØ;k&dykik d ckj e vc ge vkj vfèkd tkuuk pkfg,A

feVVh e jgu oky vud çdkj d tho&tr gkr g %

- 1- dod % ;g e[;r% l{e tho gA ddjeRrk %e'k:e½ Hkh dod leg e vkrk gA l Hkh dod vi?kVd g] vFkkrr ; ej g, ikèkk rFkk tUrvk vkj tUrvk d ey dk [kkrr g %ckDI 16&3%A dodk dh ,d dk'kh; fdLe vfèkd feyrh gA bu g doy l{en'kh dh lg;rk l n[kk tk l drk gA çR;d dkf'kdk ych&y ch 'kk[kk, ink d jrh g] ftUg *rr* dgr gA



- ; rr er inkFk d Åij mx tkr g vkj ikpd jlk % ,tkbek½ dk lko d jrg tk fd inkFk dk ?kkrr g vkj ?ky g, inkFk dk vo'kkf'kr dj yr gA % ,tkbe tUrvk d iV e ik, tku oky j l dh rjg g] tk [kk, inkFk dk ipkr gA½
- 2- thok.k % ; ,d dk'kh; tho g] ijUr dodk dh rjg bue 'kk[kk, ugh gkrh gA ; Hkh vi?kVd g %dod dh rjg ; Dykj kfQy foghu ikni g%A
 - 3- dhM&edkM vkj tUr % er inkFk dk [kku oky dhM&edkMk d mnkgj.k g & du[kt jk] nhed] xcjy k] ?kk?kk] dpok bR; kfnAA

feVVh e db çdkj d dhM&edkM vkj tUr jgr g] dN thfor ikèkk o tUrvk dk [kkr g vkj dN er ikèkk o tUrvk dk [kkr gA bl ckDI e ge doy vi?kVdk d ckj e gh ppk djx] vFkkr tk er inkFkk l Hkk tu yr gA er ouLifr;k vkj tUrvk ,o i'k ey d fy, çpfyr 'kCn g **thok'k** ¼ to inkFk½ vkj vc l ge bl h 'kCn dk ç;kx djxA

feVVh e jgu oky tho] tk fd thok'k l ikf"kr gkr g] vl[; gA ge budh vuHkfr ugh gkrh g] D;kfd ge ; ugh fn[kkb nr gA ;fn ge fd lh vPN ou dh ,d ,vj tehu dh feVVh d bu l kj thok dk bdVBk dj rk gekj ik l rdjhu 100 fdxk thfor tho gkx] tk fd nk&ru cdfj;k d cjkj gA vc vki dYiuk dj l dr g fd bu thok dk gj jkt fdruk Hkk tu ¼ thok'k½ pkfg,A ,d LoLFk tkr Hkfe e Hkh thok dh dkQh l[;k gkrh gA feVVh e jgu oky bu thok dk dEikLV vkj eYp l ikf"kr djuk gkrk gA bu thok d fØ;kdykik d Åij fd l rjg Qly mRiknu fuHkj gj vkb, n[k!

feVVh d i fuek.k e i Hkfedk

ckDI 20&2 e crk;k Fkk fd d l feVVh dk fuek.k Bkl pVVkuk l&ckfj'k dh fØ;k] ikuh d teu o xyu] iMk dh tMk d Qyko vkj dkckfud vEY dh fØ;k d nokjk gkrk gA ikèk vkj feVVh d tho Hkh dkcu&Mkb&vkDIkBM ink djr g tk ikuh d l kFk feydj dkckfud vEY dk fuek.k djr gA bl rjg feVVh e jgu oky tho feVVh d cuu dh yxkrkj çfØ;k e lgk;rk djr gA

ukbVktu vkj [kfutk dk ?kyuk

tc thok'k vi?kfVr gk tkrk g rk bld [kfut vkj ukbVktu ?kky d : i e fudyr g rkfd bl : i e o thfor iMk dh tMk nokjk vo'kkf"kr fd, tk l dA flnèkkur : i e l Hkh [kfut vkj ukbVktu feVVh e 'knèk [kfutk d : i e fn, tk l dr g ¼ t l vkid fon;ky; dh j l k;u ç;kx'kkky e ckryk e j[k gkr g ½A 0;ogkj e db dkj.kk d pyr , l k ugh gkrk g tk fd vHkh Li"V gk tk,xkA

°;el dk mRiknu

°;el dk mRiknu dEikLV l bld vi?kfVr gk tku ij gkrk gA feVVh dh mojk 'kfDr e bldk db rjg l ;kxnu gkrk gA loçFke rk ;g cgr vfèd ek=k e ikuh l k[k l drk g& D;kfd ;g eyk;e l k[rk inkFk gA ;fn vki feVVh d [kfut d.kk d 100 xke d ,d ueu dh ty èkkj.k {kerk ekye djx rk vki ik,x fd ;g l[;k yxHkx 30 feyhyhVj g ¼ vH;k l 9 e vkiu feVVh dh ty èkkj.k {kerk Kkr dju dh rduhd l h[kh g ½A ,d 100 xke d °;el dk ueuk yxHkx 500 xke ikuh l k[kxkA

vki rjUr n[k ldr g fd dkb feVVh ft le °;el dh ek=k vfèkd gk] fd l h de °;el okyh feVVh dh vi{kk vfèkd ikuh èkkj.k djxhA t gk [krh o"kk d ty ij gh fuHkj gkrh g] feVVh e °;el dh i;klr ek=k gku l ;g vfèkd le; rd ikuh dk èkkj.k fd, j[krk g vkj Qly ikuh d vHkko e de çHkkfor gkrh gA

blh rjg l flfpr Hkfe e °;el dh i;klr ek=k gku ij ,d flpkb l nljh flpkb d chp le; c< tkrk gA

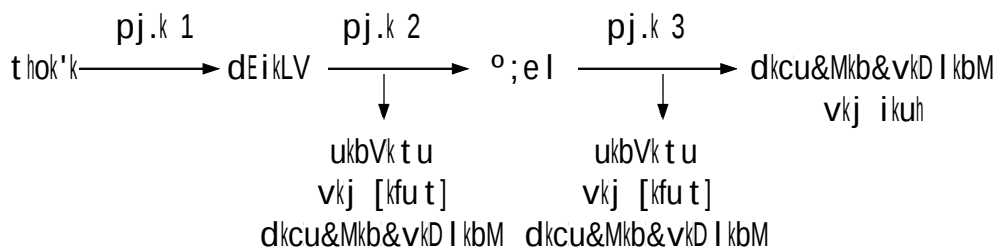
°;el ,d inkFk ink djrk g] ft l *°;fed vEy* dgr gA ;g ikèkk dh tMk d mxu e lgk;rk djrk gA tc ikèk dh tM feVVh e ych vkj xgj h mxh gk] ; vfèkd ikuh vkj [kfutk dk lk[k ldrk gA

°;el Hkkjh cj lkr d le; Hk&{kj.k dh nj dk Hkh de djrk gA ,lk blfy, g D;kfd ;g FkkMk cgr fpfpik lk gkrk gA ;g feVVh d NkV d.kk dk ,d&nlj l bl rjg chèk ¼fpidk½ nrk g fd ; vki kuh l ugh cg ikrA

bu l Hkh rjhdk l °;el feVVh dk vfèkd mitkÅ ¼moj½ vkj ikèkk dk LoLFk ,o vfèkd mRiknd cukrk gA ble dkb vk'p; dh ckr ugh fd yx feVVh dh mojr k dh ij[k ge'kk bld jx l djrk g(ft ruk bldk jx xgj k] mruk gh T;knk ble °;el vkj mruh gh mojr kA

tc ,d ckj °;el feVVh e dEikLV vkj eYp l curk g rk ge'kk ugh jgrkA bl ckr dk bl çdkj le>k tk ldrk gA ge thok'k ¼er ikèk] tUr ,o i'k ey½ dEikLV d <j e Mkyr gA ;gk vi?kVu dk çFke pj.k gkrk g ¼bl ckj e vx ckD l 27&2 e i<x½A tc ge dEikLV feVVh e feykr g rc vi?kVu dk nljk pj.k feVVh e jgu oky thok nokjk gkrk g] vkj bld QyLo:i °;el curk gA bld ckn rh l j pj.k e °;el èkhj&èkhj dku&Mkb&vkD l kbM vkj ikuh e cny tkrk gA pj.k 2 vkj 3 e [kfut vkj ukbVktu fudyr g vkj gekjh Qly dk ik" k.k djrk gA eYp dk vi?kVu pj.k 1 l 3 rd lhèk feVVh e gh gkrk jgrk gA

vkb, ge bl ekey dk vkj Li"V :i l uhp n[k] fd l çdkj l thok'k dk vi?kVu rhu pj.kk e gk jgk gA

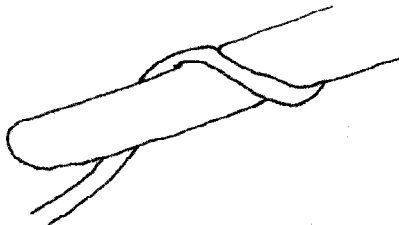


vi?kVu dk igyk vkj nljk pj.k cgr rth l gkrk gj xe ekle vkj feVh e
i;klr ueh gku ij dN fnuk eA vi?kVu dk rhlj pj.k cgr en xfr l gkrk gA
ble db lky yx tkr gA bl çdkj ;fn ,d [kr] ftle vPNh dkyh feVh
¼°;el dh cgr vfèkd ek=k gk vkj ge ble dEikLV vFkok eYp Mkyuk cn dj nr
g] ijUr yxkrkj Qly yr jg] rk bl l èkhj&èkhj °;el vkj ik"kd rRo leklr gk
tk,xA ge Lo; vueku yxk ldr g fd gekjh Qly dh lgr vkj mit Hkh fxj
tk,xA viuh Qlyk dh lgr ,o mRikndrk dk cuk, j[ku d fy, ge gj lky
dEikLV vFkok eYp Mkyr jguk pkfg, ;k feVh e jgu oky thok dk HkjiV Hkktu
nr jguk pkfg,A bl h ckr dk nlj 'kCnk e bl çdkj Hkh dgk tk ldrk g % ftruk
thoHkkj Qly d : i e ge feVh l yr g] mruk gh thoHkkj eYp ;k dEikLV d
: i e ge ml okil Hkh djuk gkxkA

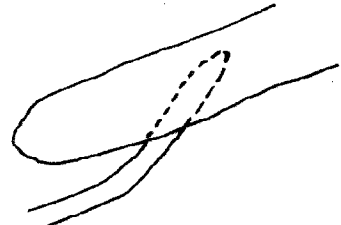
ekbdkjkbtk dk cuuk

feVh e jgu oky dN fdLe d dod thfor ikèkk d l kFk l k>nkjh cuku e leFk
gA bl l k>nkjh dk ekbdkjkbtk dk uke fn;k gA dod vkj ikèkk & nuk ekbdkjkbtk
l ykHkkfuor gkr gA dod dk rr ckyuek tM d pkjk vkj mx tkrk g vkj
dHkh&dHkh okLro e ckyuek tM dk Hkn tkrk gA

ckyuek tM



ckyuek tM dk Hknrk
dod rr



ckyuek tM d pkjk rjQ
mxk dod rr

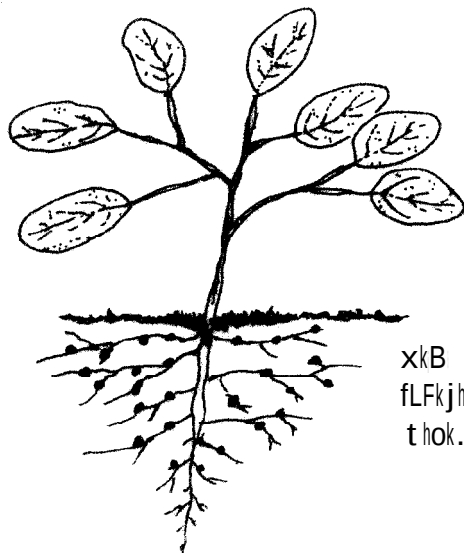
nuk n'kkvk e rr tM l Xydkl yrk g] ftldh t : jr bl thfor cu jgu vkj
mxu d fy, gkrh gA rr tM dk ?ky g, [kfut nrk g] ftUg blu feVh l
vo'kkf"kr fd;k gA çR;d dod d rrvk dk feVh e cgr cMk tky gkrk gA bl dh
lgk;rk l ikèkk viu l nk ;k rhu xuk T;knk [kfutk dk vo'kkf"kr dj ldrk gA
bld vykok dod ikèk dk o inkFk vkj ,UVhck;kfVDI nrk g tk mldh onfèk dk
çkR l kfgr djr gA ,UVhck;kfVDI ikèk dk jkxk l yMu e lgk;rk nr gA

;g n[kk x;k g fd ;fn feVh e i;klr ek=k e dEikLV vFkok eYp ugh gk rk
ekbdkjkbtk ugh curk gA ft l feVh e dEikLV vFkok eYp ugh Mkyk x;k mle

ekbdkjkbtk ugh feyrk] yfdu ft l feVVh e dEikLV vFkok eYp Mkyh tkrh g
mle budh cgr ek=k ikb tkrh gA detkj o jkxxLr ikèkk ;k ftue dhMk dk Hkkjh
vkØe.k gk] ekbdkjkbtk cgr de ;k ugh gkr gA LoLFk] jkx&jfgr vkj dhMk l
eDr Qlyk e ekbdkjkbtk dh çpjr gkrh gA detkj] jkx vkj dhV l xLr iMk
rFkk Qlyk e fd, ç;kxk u fn[kk fn;k g fd doy feVVh e dEikLV vFkok eYp
Mkyu l nk ;k rhu o"kk e ikèk lkekU; ,o LoLFk gk tkr gA ,lk LokLF; ykhk feVVh
e doy ?kyu'khy [kfut k ¼jklk;fud [kfut ½ dh vkifr l ugh yk;k tk ldrk gA
ukbVktu fLFkjhdj.k

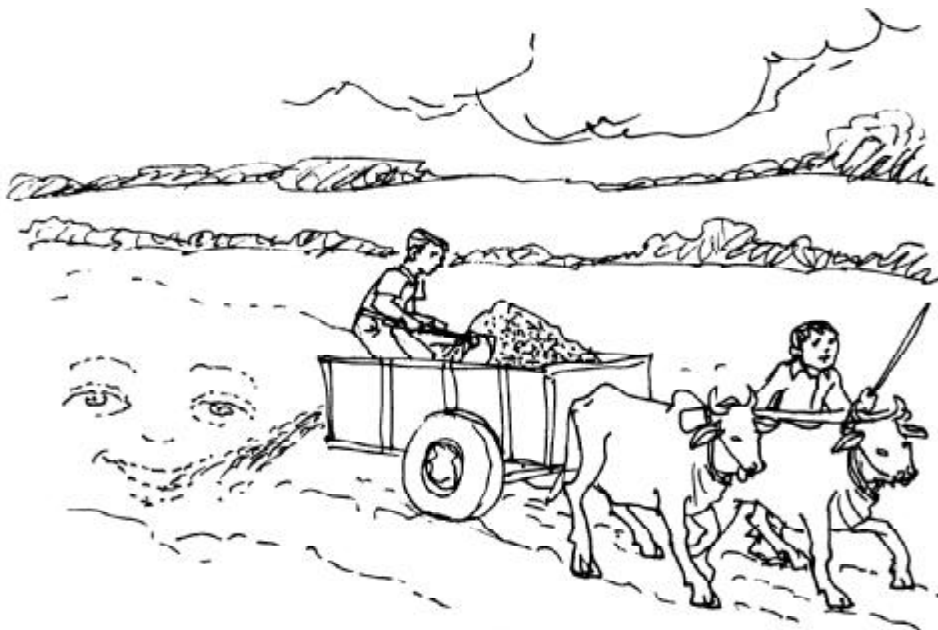
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feVVh e thok.kvk vkj dodk nokjk cgr vfèd ukbVktu ink dh tkrh gA ;
ukbVktu dk ok; ¼feVVh dh gokk l xg.k dj yo.k d : i e cnr nr gA bl ikèkk
nokjk lk[kk vkj bLrek y fd;k tk ldrk gA bu thok.kvk vkj dodk e l dN
doy feVVh e] tçfd vU; thfor ikèkk dh tMk e jgr gA feVVh e Lor= : i l jgu
oky bu lfe thok dk Hkktu d fy, dEikLV dh t:jr gkrh gA tMk e jgu oky
thok.k viuk Hkktu iM&ikèkk l y yr gA fd lh [kk l e le ;k o"kk e] tc dkb Hkh ikèkk
ugh gk jgk gk] ; feVVh e Lor= : i l jgr g vkj dEikLV ij iyr gA

thok.k ftu ikèkk dh tMk e jgr g NkVh&NkVh xkB cukr g] ftUg vk l kuh l
n[kk tk ldrk gA ,d chu ¼le½ d ikèk dh tM dN bl rjg fn[krh g



xkB ftue ukbVktu
fLFkjhdj.k dju oky
thok.k jgr gA

ftu ikèkk e ,lh xkB curh g] o g% eVj] chu ¼le½ eFkh] mjn] puk] vdf l ;k]
lccy vkfNA



I kjk'k

fiNy v'kk e geu lh[kk fd feVh e jgu oky l{e thok dh xfrfofèk; k ikèkk d thou d fy, vko'; d gA t gk bu thok d [kku d fy, dEikLV vFkok eYp çpj ek=k e jgrk g ogk ; cgr vfèkd l[; k e feyr g vkj bu LFkkuk dh feVh e mx ikèk LoLFk ,o mit kÅ gkr gA ;fn ikèk â"V&i"V ugh gk ; k jkx ,o dhVxLr gk rk bldk lkekU; vFk gvk fd feVh e jgu oky l{e&tho de ,o vLoLFk g] D;kfd mUg [kku d fy, i; klr Hkk tu ugh fey jgk gA fd lh NMNM jfgr ou e iM dh fxjh gb ifRr; k ogh vi?kfVr gkdj i; klr Hkk tu dh vkifr djrh gA tkr Hkfe e ge lHkh ikèkk dk dVkb d le; %fIQ tMk dk NkMdj½ gVk nr g vkj ge feVh d thok d lefpr vkgkj d fy, [krk e dEikLV vFkok eYp Mkyr jguk iMrk gA

feVh e jgu oky l{e thok dk vkgkj nu d fy, ge viuh [krk e dEikLV vFkok eYp Mkyr gA l{ki e dg ldr g fd ge viuh feVh dk vkgkj n jg g] ft l l feVh gekjh Qlyk dk ik" k. k djrh g vkj rc tkdj Qly gekjk ik" k. k djrh gA ; g ,d cgr vPNk l kpu dk <x gA ge dgx fd ;fn ge viuh feVh dk Bhd rjg f[kyk, x rk og gekjh Qlyk dk f[kyk, xh vkj ge vPNh mit feyxhA

bld foijhr vkt dy ge n[kr g fd Qly mxku d fy, jklk; fud mojdk vkj dhVuk'kdk dk bLreky fd; k tkrk gA ; feVh e ik, tku oky l{e&thok d fy,

gkfudkj d gkr gA bu j l k; uk d bLreky l feVVh e l {e&thok dh l [; k de gkrh tkrh g] ft l dkj.k feVVh d vnj gku okyh çfØ; k èkheh gk tkrh gA thok'k [kRe gkr tkr g] feVVh e °; el vkj ik"kd rRo lekr gk tkr g vkj feVVh dh tyèkkj.k {kerk Hkh de gk tkrh gA thok'k [kRe gk tku l ukbVktu fLFkjhdj.k dju oky thok.k] tk feVVh e gh jgr g] Hkktu u feyu l eju yxr gA bl l o ok; e mifLFkr ukbVktu dk xg.k ugh dj ikr vkj feVVh e ukbVktu dh deh gk tkrh gA

tc ge feVVh e jklk;fud [kkn Mkyr g rk Qly l hék gh [kfutk dk y yrh gA vuHko crkr g , l h mxh Qlyk dk LokLF; vPNk ugh gkrk g] D; kfd feVVh e ik, tku oky thok dk Hkktu ugh fey ikrk g] ftud fØ; kdykik l ikék LoLFk jgr gA , l h Qlyk e dhVk vkj chekfj; k dk vkØe.k vfèkd gkrk gA bl jkdu d fy, ge dhVuk'kdk dk fNMdko djr g] ft l d ifj.kkeLo: i feVVh d l {e&tho vkj T; knk eju yxr g rFkk gkfudkj d dhVk dh çfrjkèkd {kerk c<rh tkrh gA



ckDI 28&2

vPNh dEikLV d\l\ cuk,;

dEikLV D;k g\

dEikLV tkuojk d xkcj] e=] fcNkou vkj vu[kk, pkj l curh gA jk[k Hkh dEikLV d <j ij Mkyh tkrh gA trkb l Bhd igy <j dh ijh lkexh ;k dEikLV dk [krk e y tk;k tkrk gA tc xkcj o vU; inkFk <j e gkr g rc mudk D;k gkrk g\

Hkfe d tk tho ej ikèkk vkj tkuojk dk vi?kVu djr g] mue l dN dk ge n[k ldr g t l dpvka tcf d db cgr NkV gkr g t l dod o thok.k] ftUg ge n[k ugh ldrA o dEikLV d <j e Hkh ik, tkr gA dEikLV d <j e o xkcj vkfn dk vi?kVu 'k: dj nr gA ;g çfØ;k nk dkj d ij cgr vfèd fuHkj djr g % ueh vkj rkiekuA vxj ; nkuk vudy g rk vki ik,x fd [krk e y tk, tku l igy dEikLV d <j dk vkdkj de gkrk g vkj ey inkFk ml le; n[ku e ol ugh yxr t l <j e Mkyu d le; yxr FkA o NkV&NkV VdMk e vi?kVr vkj jx e dky gk tkr g ;k bldk eryl g pj.k i ij gk x;k g] t lk fiNy ckDI e i< pd gA

Hkfe e lfe tho xje ek le e vfèd lfØ; gkr g & yxHkx vçy l uoEcj rdA blfy, tkMk e yxkb xb dEikLV dh <jh e vi?kVu vi{kkÑr de gkxkA yfdu clr d vkr&vkr Hkfe&thok ¼vi?kVd½ dh dk;okgh c u yxrh g vkj vi?kVu d vklkj fn[kkb nu yxr gA

Hkfe&thok dh dk;okgh d fy, nljh vko'; drk g & i;klr uehA ueh d u gku ij o dEikLV <j dh lkexh dk vi?kVu ugh djxvA vkerkj ij cj lkr l igy d xe eghuk e dEikLV d <j e thok.k] dod vkfn lfØ; ugh gkr] D;kfd <j dh lkexh cgr l[kh gkrh gA ckfj'k 'k: gku ij o lfØ; gk tkr g vkj bl [krk e Mkyu d le; rd l[kh lkexh dk vi?kVu gk tkrk gA

dEikLV cuku: dh fofèk

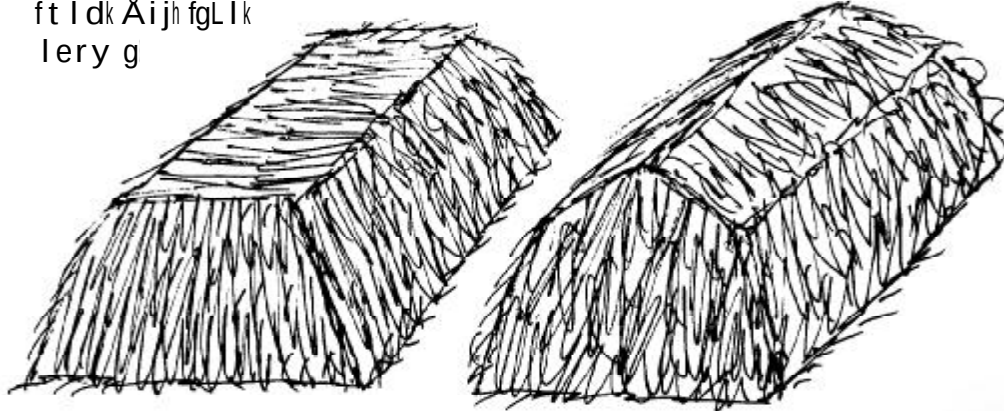
dEikLV] <jh e gj jkt ub lkexh bdVBk dj cukb tkrh gA dEikLV dh <fj;k dk vkdkj lkexh ij fuHkj djr gA ;gk mnkgj.k d rkj ij dEikLV cuku dk rjhd k fn;k tk jgk gA igy fnu lkexh dk yxHkx 10 leh xg vk; rkdj {k= e] ft l dh pkMkb 1 ehVj vkj yckb vko'; drk vulkj gk] Qyk nhft,A bld Åij

,d eVBh feVvh vkj db eVBh jk[k fNMd nhft ,A tk Hkh xke= m l fnu tek gk m l fNMd n %i'k&e= bdVBk dju dk rjhd k t l k ckDI 25&1 ^i'k&e= bdîk dju dk rjhd* e crk;k x;k g%A bl dk; fofèk dk jktkuk dhft , tc rd fd <j yxHkx 1-5 ehVj Åpk u gk tk,A ft l le; dEikLV [krk dk y tkb tk,xh] bl dh Åpkb 1 ehVj l T;knk ugh gkxh] D;kfd vi?kVu d pky gkr gh ey <jh dk vk; ru ?kVuk 'k: gk tkrk gA l [k ekle e <jh e ikuh Mkyuk vko';d gk ldrk g rkfd feVvh e jgu oky tho fØ;k'khy jgA ?kyy blreky e vk;k ikuh Hkh Mkyk tk ldrk g] yfdu è;ku jg m le fMVj tV u gA fdruk ikuh Mkyk tk,] bl dh tkp <jh d ry l ,d eVBh lkexh fudky dj dh tk ldrh ldrh gA ;g fupkM diM t l k xhyk yxuk pkfg,A T;knk ikuh Hkh mruk gh ud lkunk;d g ftruk fd cgr de ikuh] T;knk ikuh l vi?kVu dh jf[rkj de gk tkrh gA tc [krk dk dEikLV y tkb tk jgh gk] Åijh lrg dh vi?kVr u gb lkexh dk nljh <jh] tk m l h nkju cukb gk] d Åij Mky nhft ,A

cj lkr d nkju cukb dEikLV dh <jj;k Hkkjh cj lkr l T;knk xhyh gk ldrh gA o"kk d ikuh dh ?kliB dk de dju d fy, <jh d flj dk <kynkj cuk nhft , rkfd ckfj'k dk dN ikuh <jh d Åij l fudy dj cg tk,A bl rjg %

l [k ekle dk <j
ft l dk Åijh fgLIk
lery g

?kk l &QI



o"kk d ekle dh <jh ft l dk Åijh fgLIk
<kynkj cuk;k gA o"kk d ikuh dk cgu nu d
fy, Åijh fgLI e Nlij okyh ?kk l &QI Mkyh
tk ldrh gA

tc dEikLV dh ey l kexh dk vPNh rjg l pj&pk gk tkrk g rk ;g [kr e y tku dk r;kj gk tkrh gA lkr ifRr;k o ?kk l d MBy ugh fn[kkb nu pkfg,A bl rjg dh dEikLV [kr e Mkyr gh oreku Qlyk dk ik"%.k djuk 'k: dj nrh gA ugh rk Qly rc rd Hk[kh jgxh tc rd fd dEikLV cuu dh çfØ;k ¼pj.k 1½ ijh u gk tk, ¼;k ge dg l dr g fd feVVh e jgu oky thok dk oreku Qly dk ik"kr dju l io [kkuk pkfg,½A

vPNh dEikLV cuku dh mfpr fofèk e feVVh] jk[k vkj i'k&e= & bu rhuk dh egRoi.k Hkfedk gA tk ,d eBBh feVVh ge feykr g] m le feVVh e jgu oky l Hkh rjg d tho gkr g] tk thok'k dk vi?kVu djr gA dEikLV dh <jh e ; rth l viuh l [;k c<kr g vkj ;fn i;k l r ueh vkj mfpr rkieku gk rk thok'k d vi?kVu dk dk; çkjEHk dj nr gA

dEikLV dh <jh e jk[k feyk nu l ge thok'k d vi?kVu l cu vEy dk mnklhu dj nr gA ;fn ge bl vEy dk mnklhu ugh djx rk feVVh e jgu oky thok dk dke cgr èkhek iM tk,xk vkj bl l dEikLV d r;kj gku e cgr yck le; yxxkA jk[k Hkh dN [kfut rRok dh vkifr djr g ¼; [kfut ml ydMh e ektn Fk ft l tyk;k x;k] ; tyu l u"V ugh gkr g½A feVVh e jgu oky tho dEikLV dh <jh e thok'k dk [kdkj [kfutk dk çklr djr g] l kFk gh jk[k l ?kyu'khy [kfutk dk Hkh vo'kk"kr djr gA

dEikLV dh <jh e thok'k d rth l vi?kVu e dp, cgr ennxkj g(gkykfd] vEyh; okrkoi.k bu g vfèkd jkl ugh vkrk gA ;fn ge vEyh;rk dk jk[k feyk dj mnklhu ugh djr g rk ge viuh dEikLV dh <jh e vfèkd dp, ugh fn[kkb nxA dp, cgr xhyh dEikLV dh <jh e Hkh ugh jgrA ;kn jf[k, dpvk dh mifLFkr vPNh dEikLV dk çrhd gA

i'k&e= dEikLV dh <jh e ?kyu'khy [kfutk d l kFk&l kFk cgr vfèkd ek=k e ?kyu'khy ukbVktu Hkh nrk g tk feVVh e jgu oky thok dh c<r vkj mudh l [;k c<ku e lgk;d gA bl rjg dEikLV dh <jh e tk thok'k ge Mkyr g ml dk rth l vi?kVu gkrk gA i'k&e= Mkyu l r;kj dEikLV e ukbVktu ,o [kfutk dh ek=k c< tkrh gA

bl rjg dh dEikLV gekjh Qlyk dk vPNk ik"%.k djxhA

;fn vkidh dEikLV e i'k&e= Mkyu d ckn Hkh i;k l r ueh ugh gk rk ikuh Mky nuk pkfg,A

ckDI 28&3

i l k d ç; "x

bl ckDI e n" ç; "x" dk o.ku fd;k x;k gA bu ç; "x" d ifj.kke" l ;g lkQ
irk pyrk g fd dEi"LV Mkyu l Qly" dh mit ij l hëkk v l j g"rk gA

i l k mRrjh fcgkj d enkuh {k= e fLFkr gA gkykfd ;g enkuh {k= e fLFkr g} fQj
Hkh ;gk dh feVVh v@j tyok; mRrjk[k.M e ufn;" dh ?kkfV;" okyh txg l feyrh
tyrh gA

igy ç; "x e ,d nlj l tM tehu d rhu VdM" e Qly c";h x;hA gj VdM
dk {k= ½ ukyh FkA gj ,d VdM d" vyx&vyx rjhd l mipkfjr fd;k x;kA

mipkj 1 & d"b dEi"LV ugh Mkyh x;h

mipkj 2 & gj lky 45 fdxk dEi"LV Mkyh x;h

mipkj 3 & gj lky 90 fdxk dEi"LV Mkyh x;h

gj lky [kjhQ dh Qly dh cokb l igy bu VdM" e dEi"LV Mkyh xBA bu rhu"
mipkj" d" nl ckj mlh [kr e vyx&vyx txg" ij mij"Dr rhu VdM" d leg
e ngjk;k x;kA bl rjg dy 30 VdM Fk] gj ,d mipkj d n l A gj e@le d vr
e gj VdM dh Qly vyx&vyx dV dj v@j eMkb dj vukt dh r@y dh x;hA
gj ,d mipkj d mit dh eki dk v@lr fudkyk x;kA bl rjg gj mipkj oky
VdM dh eki nl VdM" dk v@lr gA

[kjhQ d e@le e eDdk rFkk jch d e@le e eVj] t@] vjgj rFkk xg mxk;k
x;kA uhp fn;k x;k pkj lky dk Qly pØ viuk;k x;kA

o"k 1 & eDdk & eVj

o"k 2 & eDdk & t@

o"k 3 & eDdk & vjgj

o"k 4 & eDdk & xg

;g Qly pØ l Hkh VdM" e viuk;k x;kA Qly" dh flpkb ugh dh x;h v@j fd l h
Hkh fdLe d j l k;u" dk bLreky ugh fd;k x;kA ijh{k.k d" 1930 l 'k: dj 37 o"k"
rd tkjh j[kk x;kA gj mipkj d vukt dh okf"kd v@lr mit fudkyh xBA

ç; "x 2] ç; "x 1 dh rjg dk Fkk v@j cxy d [kr e fd;k x;kA gkykfd mipkj
doy 2 FkA

mipkj 1 & d"b dEi"LV ugh Mkyh x;h

mipkj 2 & 90 fdxk dEi"LV çfr o"k Mkyh x;h

[kjhQ d e@le e eDdk v@j jch d e@le e tb] eVj] xg v@j puk mxk;k x;kA
bu QIy" d" ,d pkj lky d pØ e c";k x;kA ç; "x 1932 e 'k: fd;k v@j 35
lky" rd tkjh jgkA

/;ku nhft , fd ½ ukyh d VdM e dEi"LV Mkyu dh nj 45 v@j 90 fdxk FkA
;g çfr ukyh 90 fdxk ¼yxHkx 3 Mky½ v@j 180 fdxk ¼yxHkx 6 Mky½ d cjkj gA
vukt dh mit Hkh çfr ukyh dh nj l fudkyh xbA

bu ç; "x" d ifj.kke rkfydk 28&3&1 e fn, x, gA n"u" ç; "x" e fcuk dEi"LV
dh ryuk e 180 fdxk çfr ukyh çfr o"k dEi"LV Mkyu l vukt d mRiknu e Hkkjh
c<"Rrjh gbA ç; "x 2 dh vi{kk ç; "x 1 e c<"RRkjh T;kkn jgh] ft l dh otg l Hkor ;k
feVh e vUrj v@j [kr" dh fLFkr v@j l kFk gh vyx fdLe dh QIy jgh g"A ç; "x
1 d ifj.kke l ;g Hkh irk pyrk g fd vfèkd dEi"LV d bLreky l vfèkd mit
feyrh g ¼90 ,o 180 fdxk dEi"LV Mkyu ij vukt dh mit dh ryuk dhft ,¼A

rkfydk 28&3&1- fofHkUu ek=k e dEi"LV Mkyu d l kFk vukt dh mit

ç; "x Øekd	vukt dh v@l r ok"kd mit		
	fcuk dEi"LV d	90 fdxk dEi"LV çfr ukyh çfr o"k	180 fdxk dEi"LV çfr ukyh çfr o"k
1-	12	34	43
2-	17	&	37

vH;kI 29

gekj; vè; ;u xke dk QIy Lo: i

ifjp;

mRrjk[k.M d enkuh {k= lfgr gekj n'k e foxr 40&50 o"kk I QIy Lo: i cny x;k
gA bld db dkj.k gk ldr gA bu ifjoruk I fd lkuk dk ykhk rk cgr gv k g] yfdu
dN txgk e l kFk&l kFk db xEHkhj l eL;k, Hkh ink gk jgh gA t gk ij ifjoru g, g] ge
mud dkj.kk dk tkuu dk ç;Ru djxA

bl vH;kI e vki viuvè; ;u xke d oreku QIy Lo: i dk o.ku djxA t gk rd
lEHko gk ld nk ih<h igy ¼yxHkx 40 o"kk igy½ tk QIy Lo: i Fk] mldk Hkh o.ku
djxA

dk;l fofèk

- 1- çR;d Vkyh viuv lEcflèkr ifjokj d ikl tk, vkj mul vujkèk dj fd fiNy o"kk
tk QIy vkiu viuv [krk e ckb Fkh mud uke vkj çR;d QIy ft ru {k= e ckb
xb ml ge crk nA mul yh xb tkudkjh dk rkfydk 29&1 e mfpr dkye vkj
ifDr e fy[kA

; iNuk u Hky fd fd l h Hkfe dk o ijr h rk ugh NkMr] vxj , l k g rk fd l _r
e vkj fdruh\

lEcflèkr ifjokj dk vkdM crku e ft l bdkb ¼mnkgj.k] ukyh] gDV; j] ,vj] ,dM
vkj ch?kk½ e lfoèkk gk ml h bdkb e vki vkdMk dk fy[kA

v/;kiu ldr

vH;kI dju l igy ckDI 29&1 vkj 29&2 i<k yift ,A

fon;kfFk;k l dg vH;kI e iN x, vkdMk d ckn vH;kI d vr e fn, x, ç'uk ij
viuh Vkyh l lEcflèkr ifjokj d lNl;k d l kFk ppk djuk u HkyA

bu ç'uk ij d{kk e Hkh ppk djuk vko';d gA çR;d Vkyh l viuv mRrj dk
çLrrhdj.k dju dk dg vkj fQj l Hkh ç'uk ij lkekU; ppk dj k,] tc rd çR;d ç'u
ij ,d vke jk; u cu tk,A

rkfydk 29&1- fiNy; o"ki ckbi xbi fofHkUu Qlyk; dk {k=Qy

o"ki -----

Qly $\frac{1}{4}1\frac{1}{2}$	Qly dk uke $\frac{1}{4}2\frac{1}{2}$	{k=Qy $\frac{1}{4}gDV; j ; k , vj ; k , dM ; k ch?kk\frac{1}{2}$ $\frac{1}{4}3\frac{1}{2}$
jch $\frac{1}{4}uoEcj&ekp\frac{1}{2}$		
	ijrh	
	;kx	
tk;n $\frac{1}{4}vçy&tu\frac{1}{2}$		
	ijrh	
	;kx	
[kjhQ $\frac{1}{4}tykb&vDVcj\frac{1}{2}$		
	ijrh	
	;kx	

2- /;ku jg fd çR;d Qly ek le dk ;kx leku jgxkA ;fn , lk ugh g rk viuh x.kuk
dk iu% n[k] vkj ;fn t :jh gok rk lcf/kr ifjokj l rc rd ppk dj tc rd fd
folxfr dk irk ugh yxrkA $\frac{1}{4}ckDI$ 27&1 d mnkgj.k l lgk;rk yA $\frac{1}{2}$

3- vc ij o"k d fy, dy ijr h ,o ck; x; {k= dh x.kuk uhp fn, l= d vulkj dJA

,d o"k e dy $\frac{3}{4}$,d Qly ek le e dy $x \ 3 \ \frac{3}{4}$ -----
ck;k {k= \$ ijr h {k= ck;k {k= \$ ijr h {k=

rkfydk 29&3 dk lkjk'k viuh 'kcnk e fy[kA

ç'u % fuEu ç'uk ij viuh Vkyh l lEcfUèkr ifjokj d lnL;k %fo'k"kdj ctx½ d l kFk
ppk djA ppk d ckn] tc lHkh dh ,d lgefrr gk tk, rc ml mRrj dk fn, x, [kkyh
LFkku e fy[kA

1- oreku Qly Lo: i] 40 o"k io Qly Lo: i l fd l çdkj fhkUu g\

2- ;g fhkUurk D;k vkb\

- 3- D;k dN , I h Hkh QIy g t k vc ckb tkrh gj yfdu igy ugh ckb tkrh Fkh\ o dku
I h QIy g\ bu ifjoruk d D;k dkj.k g\

- 4- D;k dN , I h Hkh QIy g t k igy ckb tkrh Fkh] yfdu vc ugh ckb tkrh\ o dku
I h QIy g\ bl ifjoru d D;k dkj.k g\

- 5- oreku e igy dh vi{kk ijr h Hkfe dk çfr'kr c<k g ;k ?kV\ D;k\

6- oreku QIy Lo:i I D;k dN IeL;k, Hkh ink gk jgh g\ o dku I h IeL;k, g\ blg dI gy fd;k tk I drk g\

[illegible]

vè;kid d gLrk{kj -----

fnukd -----

ckDI 29&1

Qly Lo: i e ifjoru fd l rjg xke ifjr= dk çHkkfor djrk g

ckDI 4&1 ^iRFkj dh dYgkMh* e ge çkQlj lkgc u crk; k fd l rjg gekjk xke ifjr= vour gvka tc txy u"V gku yx rk geu xkcj d dMk dk bèku d : i e tykuk 'k: fd; kA ft l dkj.k gekj [krk d fy, dEikLV dh cgr deh gk xb vkj èkhj&èkhj mRiknu fxjrk x; kA mRiknu c<ku d fy, geu jklk; fud mojd Mkyu 'k: fd, A bli mRiknu rk c<k yfdu Qly dk LokLF; fxju yxkA Qly dh l j{kk d fy, geu jklk; fud dhVuk'kdk dk ç; kx fd; kA [krh e bu jlk; uk d ç; kx d dkj.k gekjh feVVh detkj ¼chekj½ gkrh tk jgh gA

gekj xke ifjr= d vour gku d ihN , d vU; dkj.k Hkh g & Qly Lo: i e ifjoru ¼ vkt dy T; knk ek=k e ogh Qly mxkb tkrh g ftUg vfèkd ikuh dh t : jr gkrh gA fiNy yxHkx 40&50 o"kk l ugjk vkj V; coyk l flpkb lfoèkk miyCèk gku d dkj.k èkku vkj xUuk t l h Qly ftUg ikuh dh vfèkd t : jr gkrh g] cgr vfèkd ek=k e mxkb tk jgh gA ; Qly ikjEifjd Qly t l eDdkj Tokj] xg] nky vkj frygu dk LFkku y jgh g bu Qlyk dk de ikuh dh t : jr gkrh gA okLro e bu ifjoruk l vukt vkj xUuk dk mRiknu db xuk c<k g yfdu vud l eL; k, t l & dgh Hkfexr tyLrj dk fxjuk rk dgh tykØkfUr ¼ckDI 22&1 ^xke ifjr= e typØ*½ Hkh ink gk jgh gA dN le; l lfn; k e enkuh {k=k e yc le; rd Nk, jgu oky ?ku dkj dk dkj.k Hkh flpkb gh ekuk tk jgk gA ; l Hkh vour xke ifjr= d lpd gA Qly ftUg vfèkd ikuh dh vko'; drk gkrh g mudk {k=Qy de djuk ; k mUg de mxkuk] cgr l xke ifjr= dk fQj l LoLFk vkj mRiknd cuku d fy, t : jh gk ldrk gA

iku h dh vfèkd t : jr okyh Qly e[; : i l cpu d fy, mxkb tkrh gA vkt dy vfèdk'k ykx T; knk l T; knk bugh Qlyk dk mxk jg gA bu Qlyk dk cpdj okLro e udn èku d : i e mudh vk; onfèk gb g vkj mud jgu&lgu e cgr l èkkj vk; k gA

l {ki e ge dg ldr g fd Qly Lo: i e ifjoru nk e[; dkj.kk l vk; k ¼

¼1½ Qlyk d fy, ikuh dh miyCèkrk

¼2½ bu Qlyk dk cpdj gb vk; onfèkA

nljh vkj Qly Lo: i e ifjoru d ifj.kkeLo: i gekj ifjr=] LokLF; ,o dtk
ij iM jg cj çHkkok dk ge vun[kk ugh dj ldr g &

¼1½ tc ge èkku] xUuk] xg vkj lft; k t l h Qlyk dk cpr g rk bld lkFk gh
ml ifjr= l vfèdk'k thoHkkj ckj pyk tkrk g vkj dHkh okil ugh vkrk]
bldk ml ifjr= d LokLF; vkj mRikndrk ij cgr cjk vlj iMrk gA
thoHkkj dk udlku Qly mRiknu d lkFk Qly vo'k'k d : i e Hkh gkrk gA
ge tYnh mxu oky iM t l ikiy] ;dfyIVl dk mxkr g vkj fQj bu iMk
d ruk dk dxxt fey vkj ekfpI cuku okyh QDVh e cp nr gA bl rjg
Hkh ml ifjr= l thoHkkj dh gkfu gkrh gA

viu ifjr= dk LoLFk vkj mRiknd cuku d fy, 'kk;n ;g vko'; d gkxk fd
cktkj e cp tku okyh Qlyk ¼udnh Qlyk½ dk de mxk; k tk, A ;g ckr
lgh g] èku deku d fy, dN rk cpuk gh gkxk] yfdu ç'u g] fdruk\ vki
bl ç'u dk mRrj nu dk ç; k l dj(vPNk gkxk vxj bl fo'k; ij ijh d{kk
e ppk gA

tc ge [krk e VDVj dk bLreky djr g rc ge cyk dh t : jr ugh gkrh
gA bl rjg ml ifjr= e i'kvk dh l [; k de gk tkrh gA bl dkj.k t gk
, d vkj ge de dEikLV feyrh g ogh nljh vkj lHkh Qly vo'k'k dh
t : jr pkjk ¼t l èkku dk ivky½ vkj fcNkou ¼t l xUu d l [k iRr½ d fy,
ugh gkrh gA vfrfjDr thoHkkj tyk fn; k tkrk g] mldk mfpr pØ.k ugh
gkrk g ¼[kfutk dk pØ.k rk gkrk g yfdu ukbVktu vkj tfod inkFk dk
pØ.k ugh gk ikrk g½A

¼2½ vfèkd ek=k e udnh Qly mxku d dkj.k Qlyk e fofèkrk ?kVrh tk jgh
gA , l h Qly ftudk cktkj eY; ugh g] cgr de ek=k e mxkb tk jgh gA
ykx ikjEifjd Qly pØ yxHkx Hky x, gA bl dkj.k Qlyk e chekfj; k vkj
dhVk dk çdki c<rk tk jgk gA

¼3½ gfjr ØkfUr d 'k: gku d ckn l nkyk dk mRiknu ?kVg g ft l dk l h èkk vlj
ekuo LokLF; e iM jgk gA fo'k'k : i l ftu ifjokj d ikl nèk d fy,
xk; &Hk l ugh g ; k o tk nèk ugh [kjhn ldrA

¼4½ udnh Qlyk dk l h èkk vlj gekj [kp k ij iMk gA ge viuh t : jr dh ifr
d fy, ftruh ek=k e fryguh Qly pkfg,] ge ugh mxk jg gA ;gk rd fd
xkeok l h Hkh [kkn; ry dk cktkj l [kjhn g ¼cktkj e miyCèk vfèdk'k
[kkn; ry dk vk; kr gkrk g½A ge n[kr g] , d rjQ rk ge xUuk] èkku] xg]

l fct ;k vkfn cpdj èku dekr g vkj ogh n ljh vkj m l h èku l ry t l h
vU; mi ;kxh oLr, [kjhn r gA

¼5½ bu l cd vfrfjDr vfèdk'k udnh Qlyk e vR;fèkd ikuh vkj jklk;fud
mojdk dk bLreky djuk iMrk gA bu Qlyk e chekjh vkj dhVk dk
vkØe.k Hkh cgr gkrk g vkj bl dkj.k çR;d Qly e dhVuk'kdk d de
l de 3&4 fNMdko dju iMr gA bu l Hkh ckrk l ;g Li"V gkrk g fd
bu Qlyk e vfèkd ykxv vkrh g] ft l dkj.k ckt kj ij gekjh fuHkjr k cgr
vfèkd gk xb gA

vH;k l 29 d fy, dN ekx'n'ku %

uhp fn;k x;k ,d l jy mnkgj.k vH;k l 29 dh dk;fofèk le>u e enn djxkA

bl mnkgj.k d fy, ,d o"k dk rhu e[; Qly eklek e foHkkt r djx & jch
¼uoEcj l exp½ tk;n ¼vçy l tu½ vkj [kjhQ ¼tykb l vDVcj½A flpkb lfoèkk
miyCèk gku ij ,d [kr l o"k dh rhu Qly yh tk ldrh gA

dYiuk dj ,d ifjokj d ikl 150 ,vj tkr Hkfe gA fiNy o"k mUgku viuh dy
Hkfe e fuEu Qly ckb %

Qly	Qly dk uke	{k=Qy ¼, vj½
jch	xg	50
	xUuk	80
	cj l he ¼pkj d fy,½	20
	dy	150
tk;n	eDdk \$ ykfc;k ¼pkj d fy,½	10
	fiNy k xUuk gh [kr e [kMk g	80
	¼fiNy o"k ;k nk o"k igy yxk;k x;k xUuk½	60
	ijrh	150
[kjhQ	èkku	50
	Tokj ¼pkj d fy,½	20
	xUuk	80
	dy	150

,d o"k e dy ck;k x;k {k= ¾ 150 x 3 ¾ 450 ,vj

rhuk Qly ek lek dk t kMu l o" k Hkj dk Qly Lo: i Kkr gk tkrk g %

Qly	$\{k=Qy^{\frac{1}{4}}, vj^{\frac{1}{2}}\}$
xg	50
xluk	$240 \frac{1}{4} 80 \times 3 \frac{1}{2}$
èkku	50
pkjk	50
ijrh	60
dy	450

,d o" k e dy ck, x, $\{k= e \text{ çR}; d Qly dk \{k=Qy\} \text{ çfr'kr e bl çdkj g \%}$

Qly	$\{k=Qy^{\frac{1}{4}} \text{ çfr'kr e}^{\frac{1}{2}}\}$
xg	11
xluk	53
èkku	11
pkjk	11
ijrh	13
dy	99 ;k 100

ckDI 29&2

dhVuk'kd dgk tkr g\

Qlyk e dhVuk'kd d fNMdko dk mnn'; Qlyk dk [kk jg dhVuk vkj chekjh ink dju oky dodk dk ekjuk gkrk gA ge ;g ugh l kpr fd Qlyk e fNMdko d ckn ; dhVuk'kd dgk tkr gA ;g ckr è;ku e j[kuk t:jh g fd dhVuk'kd dhVuk d fy, rk fo"ky gkr gh g] l kFk gh eu"; vkj tkuojk d fy, HkhA vki xke ifjr= e typØ i< pd g blfy, vki le> ldr g fd ;g dhVuk'kd dgk tkr gA

dhVuk'kd dhVuk ij nk rjhdk l vlj djr g % igyk] dhVuk dh Ropk d lEid e vkdj mud 'kjhj nokjk l k[k fy, tkr gA n l jk] dhVuk d Hkk tu dk fo"kyk djr g & dhV ifRr; k d l kFk ifRr; k e yx dhVuk'kd dk Hkh [kk tkr g ; k ifRr; k nokjk dhVuk'kd iM d vU; Hkkxk rd igprk g vkj iM dk fo"kyk dj nrk gA vc vki le> ldr g gekj yxHkx l Hkh [kkn; k e dhVuk'kd D; k gkr gA , l h Qly ftue dhVuk'kd dk vR; fèkd fNMdko fd; k x; k gk mul çklr [kkn; e dhVuk'kd dh cgr ek=k gkrh g] t l xM %ckDI 5&1 ^gekjh leL; k dhV* e gk jgh ppk dk ; kn dj½A

, l dhV] tk fo"kyk Hkk tu [kku l fo"ky gk tkr g] dk vU; tho&tUr t l e<d] fpfM; k] edMh vkfn [kkr g vkj dN le; ckn ; Hkh ej tkr gA ; tho&tUr m l le; Hkh ejr g] tc dhVuk'kd dk fNMdko fd; k tkrk gA bu tho&tUrvk dh fd l h ifjr= dk LoLFk cuk, j[ku e , d fuf'pr Hkfedk gkrh gA budk dk; dhVuk dh l [; k fu; f=r djuk gkrk g] ; k n l j 'kCnk e dg rk dhV gh budk Hkk tu gA bu tho&tUrvk d eju l budk dk; #d tkrk g vkj dhV vfuf=r gk tkr gA Qlyk e chekjh vkj dhVuk dk çdki c< tkrk g] ftUg fu; f=r dju d fy, vfèkd ek=k e dhVuk'kd dk fNMdko fd; k tkrk gA ft l d QyLo: i dhVuk dk fu; f=r dju oky tho&tUrvk dh l [; k vkj de gkrh tkrh gA bl rjg ifjr= dh voufr gkrh gA

vfèkd'k dhVuk'kd Qlyk e fNMdko djr le; l h èk gh ; k fQj o"kk dk ty tc ikèkk dk èkkrk g rc tehu e igpr gA ; ikuh %o"kk ; k flpkb oky ty½ e ?ky tkr g vkj ikuh d l kFk feVVh e ço'k djr gA ; feVVh e jgu oky vud thok t l dpvk] nhed vkj thok.kvk dk ekj nr g] ftudh ifjr= e ; k , d LoLFk Qly e egRoi.k Hkfedk gkrh gA

vr e ; dhVuk'kd Hkfexr ty e ço'k djr gA ;g ogh ikuh g ft l dk mi ; kx

ge ihu] ?kjj dkek vkj Qlyk dh flpkb e djr gA bl rjg l tk ikuh ge vkj
gekj tkvoj ihr g vkj ftldk [kkuk cuku d fy, ç; kx djr g mle dhVuk'kd
gkr gA bruk gh ugh ; dhVuk'kd tkvoj d nek e Hkh vk tkr gA

vfèdk'k dhVuk'kd Hkfxr ty vkj o"kk d ty d lkFk ufn;k rd igpr g vkj
;gk ; ikuh e mxu oky ikèkk vkj jgu oky thok dk ekjr gA vc vki le> ldr
g tc eNfy;k eu"; nokjk [kkb tkrh g rc og Hkktu fo"kyk D;k gk tkrk gA

ge ;g dl le> ldr g] dhVuk'kd Hkfxr ty rd tkr g\ fnYyh e flFkr
^IVj Qkj lkbUl ,.M ,Uok;jeV* u gky gh e fnYyh vkj mld vklkl d V;coy
l ikuh d ueu fy, vkj dhVuk'kd dh miflFkr dh tkr dhA lHkh e MhOMhOVhO
vkj eyfFkvku t l vud dhVuk'kd ik, x,A

Åij nh xb ckrk dk lkj'k ;g g fd enkuh {k=k e 'kk;n dgh Hkh 'knèk ikuh
feyuk lEHko ugh gA gk ldrk g ikrky rkm dvk d ikuh e dhVuk'kd dh ek=k
de gk] D;kfd ;g ikuh igkMk l vk jgk g ¼ckDI 18&2 ^igkM vkj enku½ vkj
mRrjk[k.M d igkMh {k=k e dhVuk'kd dk bLreky de gkrk gA ;gh ckr mu ufn;k
d fy, Hkh g tk igkMk l vkrh g vkj enkuk e cgrh gA

D;k gkrk g] tc ge dhVuk'kd ;Dr ikuh ihr g\ ;g ckr lgh g fd ftruh ek=k
e dhVuk'kd dk fNMdko dhVuk d Åij fd;k tkrk g mldh cgr de ek=k ikuh e
igprh gA bl ek=k l ge u rk rjUr chekj iMr g vkj u gh ejr gA yfdu gekj
ikuh vkj Hkktu e çfrfnu dhVuk'kd dh FkkMh&FkkMh ek=k gekj 'kjhj e tek gkrh
tkrh g vkj dN o"kk ckn Hk;dj chekfj;k tUe yrh gA

çR;d Vkyh xke ifjr= e dhVuk'kd d çokg dk j [kkfp= fn, x, [kkyh i"B ij
cukb,A

vkid fopkj l dhVuk'kd dh bl leL;k dk dl gy fd;k tk ldrk g\ bl
fo"k; ij viu ekrk&firk] viuh Vkyh d lkFk;k vkj d{kk d lkFk;k d lkFk ppk
djA

vH;k l 30
iMk dh n[k&j][k

ifjp;

fiNy o" k vH;k l 16 e vkiu lh[kk fd dl o{k ikèk jkfir dh tkrh gA vkiu vii
jkfir ikèk dh çxfr dk voykdu Hkh fd;k gA vc le; vk x;k g fd mu voykduk dk
lkjk'k fudkydj o{k ikèk dh mfpr n[k&j][k d ckj e egroi.k fu"d"kk dk fudkyA
dk;l fofèk

- 1- vii xr o" k ¼vH;k l 16½ d jkfir l Hkh ikèk dk voykdu dj] fiNy o" k dh çxfr
d voykduk dk n[k vkj fuEu ç'uk dk mRrj nA
v- vkidh Vkyh u fdruh ikèk jkfir dh Fkh\
c- mue l fdruh thfor g\
l- ikèk d thfor jgu dk çfr'kr D;k jgk\
n- tk ikèk ej x;h] vkid fopkj l mud eju dk D;k dkj.k jgk gkxk\
vii mRrjk dk rkfydk 30&1 e fuèkkfjr LFkku e fy[kA
- 2- vc ikèk e thfor jgu d çfr'kr d vkdMk dk vU; Vkyf;k d l kFk vknku&çnku
dj rkfydk 30&2 dk ijk dJA

v/;kiu ldr

fon;kfFk;k dk mud jki.k LFky ¼vH;k l 16½ e y tk,A tgg o vii jkfir o{k dh ikèk
dk o" kHkj ckn dk voykdu dj l dA bl l io dh d{k e mul d{k 7 dh dk; ifLrdk
yku dk dg n] ft l l fd o jkfir o{k dh ekfld çxfr d voykduk dk n[k l dA

ckDl 30&1] 30&2 vkj 30&3 dk vH;k l dju l io i<k yhf t,xkA

rkfydk 30&1- Vkyhu| kj o{k ikèkk dh o"kiHkj dh çxfr dı voykdu ¼Vkyh I|-----½

ikèkk dh fdLe	jkfir ikèkk dh I [;k	t hfor ikèkk dh I [;k	t hfor jgu dk çfr 'kr	eR; d dkj.k

3- rkfydk 30&2 dh lpuk dk n[k vkj fuEu ç'uk dk mRrj n

v- dku Ih fdLe dk jki.k lcl IQy jgk\

c- fdI fdLe dh ikèk dk t hfor jgu dk çfr 'kr lcl de jgk\

I- vkidh le> I bud D;k dkj.k g\

rkfydk 30&2- fofHkUu fdLe dh i kèkk dk t hfor jgu dk çfr'kr

Vkyh l [; k	o{k i kèk dh fdLe dk uke					
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
;kx						
vk l r						

ckDI 30&1

bèku ydMh d fy, iMk dk çcèk d l d j\

bèku ydMh d mRiknu d rhu e[; rjhd gA igyk & ikèk d jki.k d ckn mUg çkÑfrd : i l ijh rjg l cMk gku n vkj rc mUg dkVA bl rjhd l ge bèku ydMh db l ky ckn feyxhA bèku ydMh ink dju dk nljk rjhdg g ikykFMx fofèk ¼ckDI 8&1 *iMk d cht ,d= dju lcèkh lpuk*¼A bl rjhd l ge bèku ydMh tYnh feyu yxrh gA bl ckDI e ikykFMx fofèk l bèku ydMh d mRiknu d ckj e crk;k gA

rh ljk g bekjrh ydMh d fy, mxk; x; iMk d cp fgLI l Hkh ge bèku ydMh çklr djr gA bekjrh ydMh d iMk nokjk ink dh x;h ydMh dh ipkl çfr'kr ;k vfèkd ydMh bèku ydMh gkrh g ¼tk fd ru dk Åijh fljk] 'kk[kk, vkj fpjku dk cpk fgLI k gkrk g¼A

ge fd l fdLe d iMk dk yxkuk pkfg,\

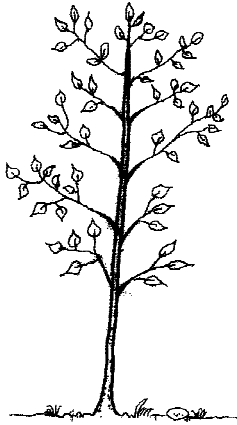
;gk ij iM dh dN fdLek dh lph nh tk jgh g ftue ikykFMx dh tk ldrh gA

vdf l ;k	fxyjh l hfM;k	cM	v[kjKV	Qfy ;kv
cdu ¼<d.k½	xohfy ;k	jkfcfu ;k	egy	dhe
'kgrr	ccy	ck t	frykt	Dojky
ine	ikxj	Hkhey	ikiyj	

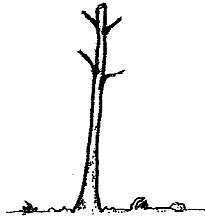
bèku ydMh dkVu: dk rjhdg

tc iM dh ikèk yxHkx 4&5 ehVj Åph gk tk,] mUg 2 ehVj dh Åpkb ij e[; ru l dkV fn;k tkrk g l kFk gh ru ij yxh e[; 'kk[kkvk dk Hkh ru l yxHkx 20 leh dh njh ij dkVr g ¼ikykFMx¼A bu 'kk[kkvk l dN le; e ub 'kk[kk, fudyu yxrh gA ub 'kk[kkvk dk NkV dj 2&3 'kk[kkvk dk gh rc rd c<u fn;k tk, tc rd budh xkykb 5&10 leh u gk tk,A rc ;g tgk ij l mx Fk ogh l yxHkx 5 leh dh njh l dkV yr gA

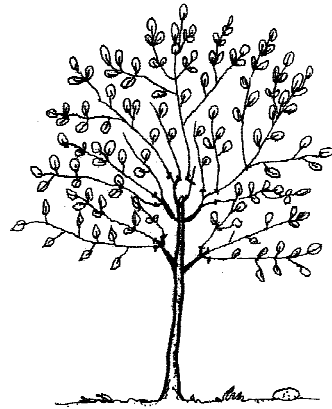
bu dVh 'kk[kkvk dk lefpr yckb d VdMk e dkV fy;k tk,A budh xkykb pYg d fy, mi;Dr gkrh gA bUg QkMu dh vko';drk ugh gkrh gA



4 ehVj yEck iM



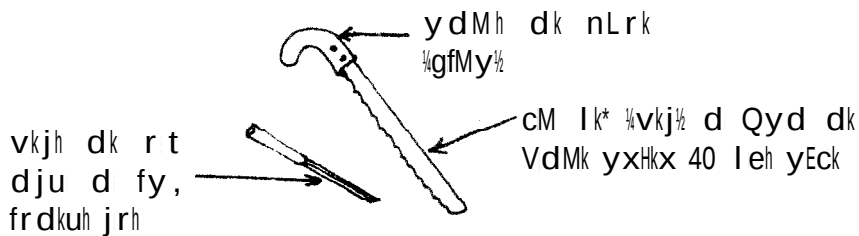
2 ehVj dh Åpkb ¼dkV
t ku d ckn iM½



dN Iky ckn ub 'kk[kk,
dkVu d fy, r;kj

o{k çcèk d bl rjhd e ge iM d lefpr Hkk tu dk iRr;k d fy, ugh cfYd ydMh e ifjofrr dju dk çkR lkfgr djr gA ;g lgh g fd gj ckj t c ge iM dh NVkb djr gA rc ge iRr;k Hkh feyrh gA vxj iM dh ;g fdLe pkjk nu okyh gk rk mu iRr;k dk ge tkuojk dk f[kyk ldr gA ge iMk d uhp fxjh iMh l[kh iRr;k dk Hkh bdVBk dj i'k fcNkou d fy, bLreky dj ldr gA

iMk d ruk vkj ub 'kk[kkvk dh NVkb cgr lQkb d lkFk djuh pkfg,A vxj BB d dV g, flj QV tkr g ;k Nky fudy tkrh g rk dod iM ij vkl kuh l yx tkrh gA bl l iM l[k Hkh ldrk gA lQkb l dkVu d fy, ¼,d vkj d VdM l cuh½ vkjh vPNh jgrh gA ;g , l h fn[krh g %



lkFk gh ;g Hkh t:jh g fd gj dkV ,d dk.k ij dh tkuh pkfg,] t l &

dkV ,d dk.k ij dh tkrh
g rkfd ckjh*k dk ikuh ml
ij l cg dj fudy tk,



u; jki LFky e ektn iMk dk çcèk

tc ge iuLFkku dk dke 'k: dj jg gk] gk ldrk g ogk dN iM gkA ;fn ;
pkMh iRrh vkj bèku ydMh nu okyh fdLe gk rk bUg ;k rk ikykM dj nuk pkfg,
;k gVk nuk pkfg,A vxj ; cgr ijku u gk rk mudk ikykMx djuk vPNk jgxA
çcèk u; iMk dh rjg djuk pkfg, ;fn iM ikykMx dju d ckn ej tkr g rc cp
BB dk Hkh dkV nuk pkfg,A cgr cM] ijku iMk dk Hkh ijh rjg gVk nuk pkfg,A
ijku iM] ;fn og LoLFk yx] rc Hkh vkj vxj dkVu ij ub 'kk[kkvk dk ink djr
gk rc Hkh] èkheh onfèk djxA ;fn bUg gVk fn;k tk, rk u; iM budk LFku y yx
vkj çfr ,vj ijku iMk dh ryuk e vfèd bèku ydMh ink djxA gk ldrk g dN
ijku iM cgr cM u gkA ;fn fdUgh ektn iMk e ftUg ikykMx d fy, dkV x;k
gk] vPNh l[;k e u; vdj ugh fudy jg gk] ml ijh rjg gVk nuk pkfg,A ;g
lc dk;okgh iuLFkku dk; 'k: dju d 2&3 lkyk d Hkhrj ijh dj yuh pkfg,
rkfd ijku iMk dh Nk;k e u; ikèk <d u tk,A

ijku iMk d LFku ij u; iM yxkuk

iMk dh Hkh gekj ;k vU; lHkh çkf.k;k dh Hkfr ,d fuf'pr thou vofèk gkrh gA
vkidk bèku ydMh dh jki.k LFkyh e iMk dk lky nj lky n[kr jguk gxkA tc
vkidk yx fd u;h ikèk dh onfèk nj de gk jgh g rc mud LFku ij u;h ikèk yxk
ldr gA

vxj utnhd e dN cht oky iM Hkh gx rk u, ikèk çkÑfrd :i l Lor gh
teu yxx ;k dN iMk t l vdf l;k] 'kh'ke vkj 'kgrr l vèkkHkLrjh tMk l Hkh
u, iM gku yxxA vU;Fkk igy vkidk uljh e ikèk r;kjh djuh iMxh vkj fQj
mudk jki.k djuk gxkA ikèk jki.k djr le; ;g è;ku j[k ;fn vkiu ml txg
l dkb onèk iM gVk fn;k gk rk mlh iM dh ikèk mld LFku ij ugh yxkuh pkfg,A
bl l>ko d ihN Qly pØ dk flnèkk g ft l ge viuh tkr Hkfe e Qly mxku
e viukr gA pØ e mxu okyh Qly vfèdk'kr;k LoLFk vkj vfèd mit nrh gA
cht fuek.k

ftu iMk dh ikykMx djr g gk ldrk g mue cht ugh cu] yfdu Hkfo"; e ge
mu lHkh çdkj d iMk d chtk dh yxkrkj vko';drk iMxh tk gekjh bèku ydMh
dh jki.k LFkyh e mx jg gA jki.k LFkyh l vfèd mRiknu çlkr dju d fy, ge
le;≤ ij iMk dk cnyuk pkfg,A ge ;g lfuf'pr dj y fd gj fdLe d dN
iM gekj xke e Lor gh çkÑfrd :i l mxA bld fy, xko e dN iMk dk cht
mRiknu d fy, NkM nuk pkfg,A

ckDI 30&2

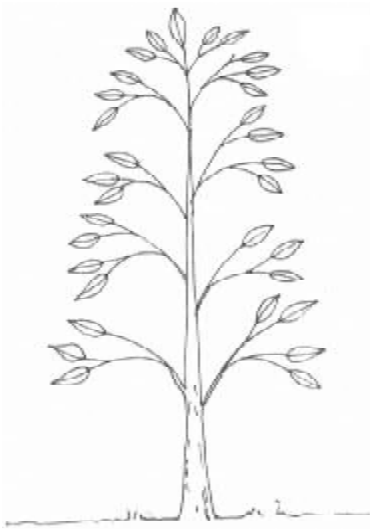
pkjk mRiknu d fy, iMk dk çcUèk dI d j\

vfèkd ek=k e pkjk ink dju d fy,] fd l h iM dk mld Hkk tu dk vfèkd k'k Hkkx
iRr;k e cnyu d fy, çRlkfgr djuk pkfg,] ge bl ru ;k 'kk[kk dh onfèk dk
jkd dj djr gA ge bl >kmh d cjkcy NkVk cuk, j[kr g] rc NVkb Hkh vki ku
gk tkrh g] bl ckDI e ;g dI fd;k tkrk g crk;k x;k gA

viu xko fo'k" d fy, mu pkj d iMk dh fdLek dk p;u dhft, tk fd vkid
bykd e mxr gk %vH;kI 3 ^gekj xke o{k% ;k tk ogk mx ldr gk %ckDI 8&1
^iMk d cht ,d= dju d ckj e lpuk%A lfuf'pr dj yift, fd lnckgj rFkk
ir>M nuk fdLek dk p;u gk rkfd lky Hkj vkidk gjk pkjk feyrk jgA

pkjk jki LFkyh dk cuku dk rjhdh Hkh fcYdy mIh rjg g t l k pkMh iRrh oky
bèku o{k jki LFkyh d fuek.k dk gkrk g %ckDI 26&1 ^xko dh lkefgd Hke e iMk
dk iuLFkfkfir djuk% vFkr 25 ikèk çfr ,vj] ,d iM l nlj iM d chp 2 eh x
2 eh dk QklykA

iMk d çcUèk dk rjhdh vx crk;k tk jgk gA ikèkk dk 2 eh rd dh Åpkb rd
c<u nA rc iM d flj dk 1-5 eh dh Åpkb ij bl rjg dkV nift ,A
t l &



nk ehVj
Åpk iM



ogh iM 1-5 ehVj dh
Åpkb ij NkV tku d ckn

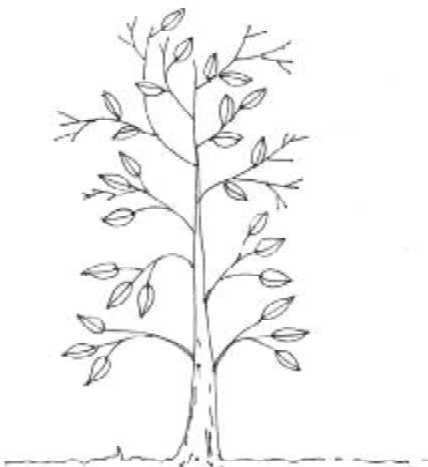
iM l tYnh gh ub 'kk[kk, fudy vk,xh vkj og ,d xky >kMh dk : i y yxkA
t l &



NVkb d dN le; ckn ;g ogh iM gA
ble db ub 'kk[kk, fudy vkb g vkj
;g igy l dgh vfëkd iRrnkj gA bldk
0;k l yxHkx 2 ehVj g ft l l bld vkj
cxy oky iMk d chp dh lkjh txg Hkj
tkrh gA ;g yxHkx 2 eh Åpk gA



vc ogh iM fu;fer NVkb d fy,
r;kj gA;g i#"k iM l iRr dkV jgk
g yfdu cgr lkoëkkuh d lkFk og
doy fiNyh NVkb d ckn mxh
Vgfu;k dk gh dkV jgk gA



NVkb d ckn iM ,lk fn[krk gA



dN le; ckn iM l u, iRr fudky
vk, g vkj fQj NVkb d fy, r;kj gA

iRr dKvu dk fu;e g % fiNyh NVkb d ckn mxh Vgfu;k dk gh dKvuk pkfg,A
Vgfu;k dh ub c<r dk mud gYd jx l igpkuk tk ldrk gA ge ;g Hkh dg
ldr g % iM dk nckjk rHkh dKvk tk, tc mldk igy okyk vkdkj %yxHkx 2 eh
0;k l vkj 2 eh Åpkb½ fQj l r;kj gk x;k gkA vxj bl fu;e dk eku rk iM gj
ckj ,d vfojy mit nrk jgxk vkj detkj ugh gkxkA ;g gb ^v{k; dVkb**A

,d gkFk l Vgfu;k dk idM dj rt èkkj dh njkrh l gh iRr;k dk lkoëkuh
iod dKvuk pkfg,A nk&ru pkv e dKvu ;k ukpu l iM t[eh gk tkrk gA l jf{kr
cp fljk l gh u, vdj fudyxA

tgk u, jkiLFkyh e iM igy l ektn gk] mUg 1-5 ehVj dh Åpkb ij dKv nuk
pkfg, & ;fn o pkjk fdLe d gk rk mUg pkjk >kMh e <kyk tk ldrk gA xj pkjk
fdLek d iMk vkj tk iM dKvu l ej pd gk ft ruh tYnh gk l d mUg ijh rjg
gVk nuk pkfg,A

vxj iMk dk çcUèk bl ckDI d o.ku d vulkj fd;k tkrk g rk fu'p; gh iMk
l vPNk mRiknu fy;k tk ldxkA pkj d mi;kx e vku oky iM til 'kgrr]
dpukj] flfj l] lccy] ccy vkfn dk >kMhuek cuk, j[k vkj fu;fer NVkb djr
jg rk bu iMk l yxHkx 6&15 fdxk gjh iRrh pkjk çfr iM çfro" ;k 300 fdxk l
750 fdxk çfr ,vj çfro" çklr gkxkA fd l h iM dk mRiknu fuEu ckrk ij fuHkj
djr g &

& Hkfe flfpr g ;k vflfprA

& iM mfpr njh ij g ;k ughA

& iM dk fdruk cMk gku nr gA

pkjk jki LFky; k e ir>M de gk tkrk g pfd ge cgr ek=k e gjh iRr;k
NkVr gA tk l[kh iRr;k tehu e fxjrh g mUg fxju nA ;g iRr;k feVVh dk
Hkk tu g vkj lM dj áel okyh feVVh cukr g vkj tehu dh lrg l feVVh d
cgko dk Hkh jkdr gA ge jki LFkyh dk vx l cpku dk è;ku Hkh j[kuk pkfg,]
D;kfd l[k iRrk e vx yxu dk [krjk cuk jgrk gA

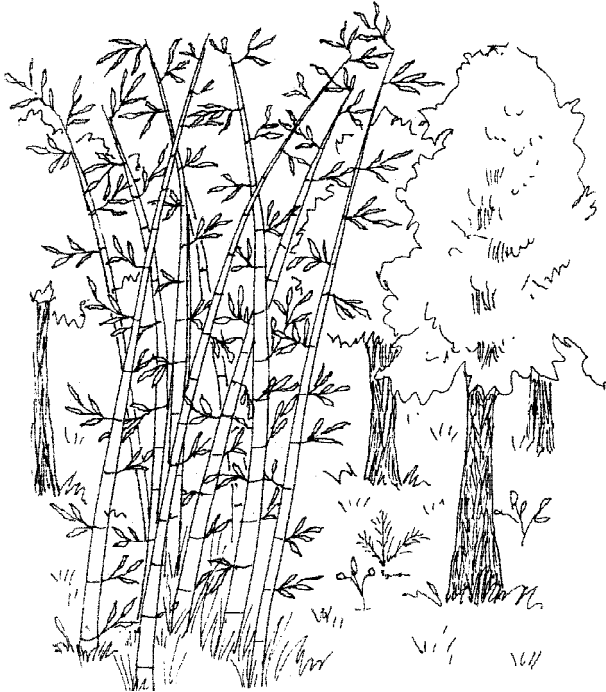
ijku iMk dk gVkdj u, iM yxku dk rjhdk fcYdy olk gh g t l k ckDI 30&2
^bèku ydMh d fy, iMk dk çcUèk dl dj* e crk;k x;k gA

pkjk oky iM ftUg geu >kMhuek cuk fn;k g cht ink ugh djr gA blfy,
cht dk mRiknu Hkh ckDI 30&3 e crk, x, rjhd l djuk pkfg,A

ckDI 30&3

ru dh ydMh d mRiknu d fy, iMk dk çcUèk
d l d j\

bèku d vfrfjDr ge vU; db dkek d fy, Hkh ydMh dh t : jr gkrh gA ; g %



1- bekjrh ydMh % ; g fpjku
okyh ydMh %cfYy; k]
r[r½ g ft l dk bLreky
Hkou fuek.k vkj Quhpj
cuku e fd; k tkrk gA

2- edku dh Nr rFkk ckM
d [kEck d fy, xky
ydMh %cYyh½A

3- Ñfªk d dke vku oky
vktkjk d fy, ydMhA

4- Vkdffj; k vkj pVkb; kuku
d fy, ydMhA

5- ?kfy dke d midj.kk
½Bdh] e ly] cyu]
pdyk½ d fy, ydMhA

ckI % ; g iM dh fdLe ugh g] yfdu ge b l d ru
dk bLreky Hkou fuek.k] Quhpj] Vkdffj; k
vkj pVkb; kuku d fy, djr gA

bu fofHkUu dk; k d fy, ydMh ey : i l iMk d ru l feyrh gA ; fn ge iMk
dk ikl&ikl ½2 eh x 2 eh½ mxk, vkj mUg viu vki c<u dk NkM n] rk o yc vkj
l hék ru cuk, x tk fd bu l Hkh dkek d fy, mi; Dr gA

jki LFkyh dh LFkkiuk Bhd mlh rjg dh tkrh g t l bèku ydMh jki LFkyh dh
½ckDI 30&1½A iM dh mu fdLek dk jki.k djuk vkj çkÑfrd : i l iuiu fn; k
tkuk g tk fd gekjh ru okyh ydMh dh lkjh t : jr ijk djxhA vU; iMk d l kFk
ckI dk Hkh jki.k djuk pkfg, A vudy fdLek d o iM tk igy l gh jki LFkyh e
ektn g mUg ogh jgu fn; k tk l drk g ; fn o cgr ijku ; k bru VM&e< u gk
fd vPNh ru okyh ydMh n l dA



phM ¼ ;g edku cuku d
mi;kx d fy, ru
okyh ydMh nrk g
¼r[r] cYyh] QMh gb

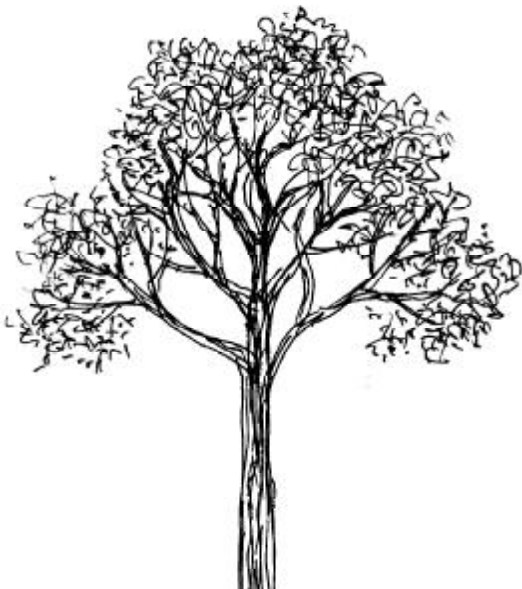
ij dKv nuk pkfg,A dN le; e e[;
ru l ub dkiy vku yxxhA ;fn vki
mUg c<u nr g rk ckn e vkidk db
iry&iry ru feyxA ;fn vki ,d&nk
ekV ru pkgr g rk ,d ;k nk ub
dkiyk dk NkM dj vU; dh NVkb dj
nA budh c<okj mu iMk l dgh vfèkd
gkxh ftUg ugh dKvK x;k gA fd l h iM
dk ,d ;k nk ckj gh xYehdj.k fd;k
tk l drk gA

'kh'ke ¼ ;g vPNh fdLe dh bekjrh
ydMh nrk gA bldh ydMh
Quhpj cuku d dke vkrh gA

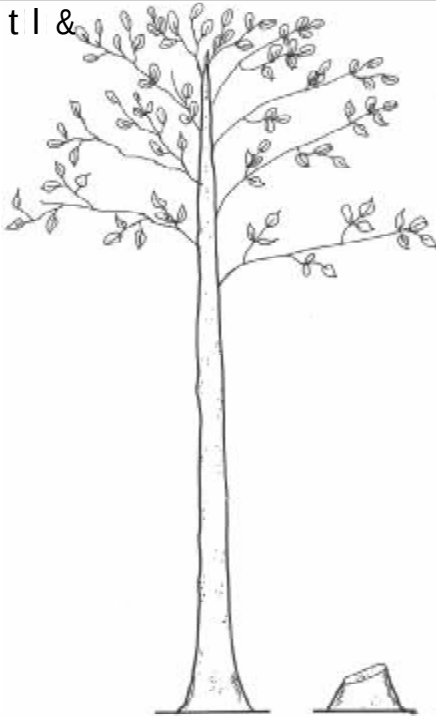
t l&t l iM cM gkx o cgr ?ku gk tk,xA
tc ,lk gkrk g budh NVkb dj nuh pkfg,A tk
iM detkj ;k jkxxLr gk ;k V<&frjN gk] mUg
gVk nuk pkfg,A budk bLreky [kEck ;k bèku
ydMh d fy, fd;k tk l drk gA NVku d ckn
jki LFkyh d iMk d flj ,d&n l j l ,d&nk
l ky e ijh rjg lVh gb gk tkuh pkfg,A

t l&t l jki LFkyh d iMk d flj ,d
n l j l lVx vkj iM yc gkr tk,xA uhp dh
Vgfu;k l [kuh 'k: gk tk,xhA bUg bèku ydMh d
fy, dKv yuk pkfg,A

fd l h Hkh iM dk t:jr iMu ij vFkok ijh
rjg fodflr gk tku ij dKvK tk l drk gA ijh
rjg l fodflr iMk dk le; ij dKv yuk pkfg,A
;fn fodflr iMk dk ugh dKvX rk o c<x rk
l gh yfdu èkhe&èkheA cgrj gkxk bu iMk dk
dkVdj bud LFkku ij ub ikèk yxk fn, tk, ;k
fQj bUg dKv dj iMk l fudyh ub dkiyk dk
iuiu fn;k tk,A bl xYehdj.k djuk dgr g
ble e[; ru dk tehu l yxHkx 25 leh dh njh



t l &



ijh rjg
fodflr
iM



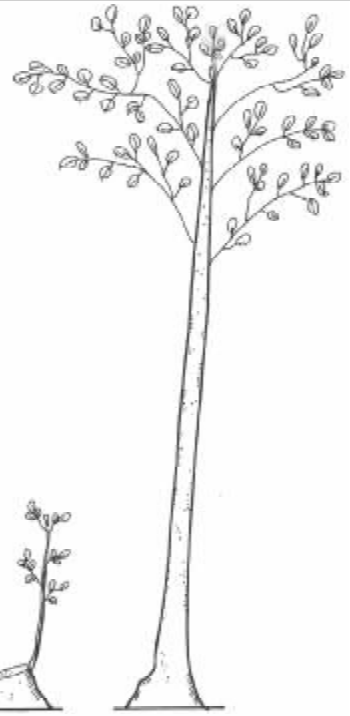
tehu l
25 leh dh
njh ij
dkVu d
ckn iM



dN le;
ckn ub
dkiy
vku
yxxh



;gk ,d dkiy
dk gh c<u d
fy, NkMk x;k
ckdh dh NVkb
dj nh xb



ijh rjg
fodflr
iM

;g vPNk gkxk fd iM dkVu l io mld flj vkj 'kk[kkvk dk dkV fy;k tk,A
bl rjhd l vklikl d iMk dk de udlku igpxkA

jki LFkyh d oqk vPNknu e iMk d fxjku d ckn [kkyh txg iMk d xYe l
mRiUu 'kk[kkvk l viu vki ;k u, ikèk d jki.k l Hkj tkuh pkfg,A vxj ikèk jki.k
dj rk ;g è;ku j[k fd gVv, x, iM d LFkku ij m l h iM dh ikèk ugh yxkuh pkfg,A

ru okyh ydMh d fy, mxk, iM lkeU;r;k cht ink djxA vkid ikl gj
fdLe d lcl vPN iM l cht çklr dju dk volj gkxkA

ckl dk çcuèk vU; iMk l FkkMk vyx rjhd l fd;k tkrk gA ; >jeV e mxr
gA tk lky nj lky viu pkjk rjQ u, ru mxkdj Qyr jgr gA u, ru igy
lky gj jgr gA buq dnkfi ugh dkVuk pkfg,A doy >jeV d Hkhrj dh rjQ ihy
jx oky ijku ru NkV tku pkfg,A ifjiDo ruk dk NkVu d ifj.kkeLo:i [kkyh
txg ckn e u, gj ruk l LorHkHj tk,xhA buq Hkh rc rd ugh dkVv tkuk pkfg,
tc rd ; ifjiDo u gk tk,A

vH;kI 31

o"kkI d vkdMkI dk fo'y"K.k

ifjp;

vkid Ldy e o"kk d vkdM fu;fer : i l bdVBk fd, tkr gA vki l Hkh u o"kk ekiu vkj m l nt djuk lh[kk gA vkb, vc ij ,d l ky d vkdMk dk rkfydkcnèk dj vkj mul dN fu"d"K fudkyA bld fy, vkidk viu vè;kid nokjk cukb xb Ldy dh o"kk&ifLrdek dh lgk;rk yuh gkxhA

dk;l fofèk

- 1- rkfydk 31&1 e fiNy l ky dh o"kk dh eki tc l vkiu o"kk ekiu nt djuk 'k: fd;k rc l çkjHk djr g, ,d l ky rd gj egHu dh dy o"kk fyf[k,A
- 2- rkfydk 31&1 e egHu okj o"kk d vkdMk dk tKM dj l ky Hkj dh o"kk fudkfy,A

leL;k,i

- 1- D;k vkid {k= e o"kk vi{kkÑr vfèkd gkrh g] ;k de\ D;k\

- 2- ekulu ¼tu] tykb] vxLr vkj flrEcj½ e tk o"kk gb] mldh ek=k Kkr dhft ,A og dy okf"kd o"kk dh fdruh çfr'kr g\

mRrj % ----- leh

% ----- çfr'kr

- 3- D;k vki lpr g fd bl l ky d nkjku dy o"kk vki l r l T;knk gb ;k de\ ¼vkid vè;kid fiNy l ky d vkdM vkidk n ldr gA½

v/;kiu ldr

bl vH;kI dk vkjEHk djku l igy ckDI 31&1 vkj 31&2 i<k yift ,A ckDI 31&3 l 31&5 dk vH;kI dju d ckn i<k,A

rkfydk 31&1- gekj; fon;ky; ei ,d lky dh ekf l d o"kk

eghuk	ekf l d o"kk ¼ l eh½
t u	
t ykb	
vxLr	
f l rEcj	
vDVcj	
uoEcj	
fn l Ecj	
t uojh	
Qjojh	
ekp	
vç'y	
eb	
;kx	

4- jch d ek le e %vDVcj l ekp½ fdruh o"kk gb\ D;k ;g i ;klr Fkh\ D;k\

5- fiNy ,d o"k %1 tu l 31 eb rd½ d nfud o"kk d vkdMk dk viu Ldy dh o"kk ifLrdk e nf[k,A lcl vfèkd o"kk fd l fnu gb\ rkjh[k vkj ek=k fyf[k,A ,d fnu e bruh Hkkjh o"kk gku dk D;k çHkko fn[kkb fn;k\

6- gekj [krk l o"k e fdu fnuk feVVh dk vfèkd {kj.k gkrk g\ D;k\ [krk l feVVh dk {kj.k de dju d fy, D;k fd;k t k l drk g\ % lnhk d fy, ckD l 18&1] 18&4] 18&6] 21&3 vkj 26&3 dh enn y l dr gA½

vè;kid d gLrk{kj -----

fnukd -----

ckDI 31&1

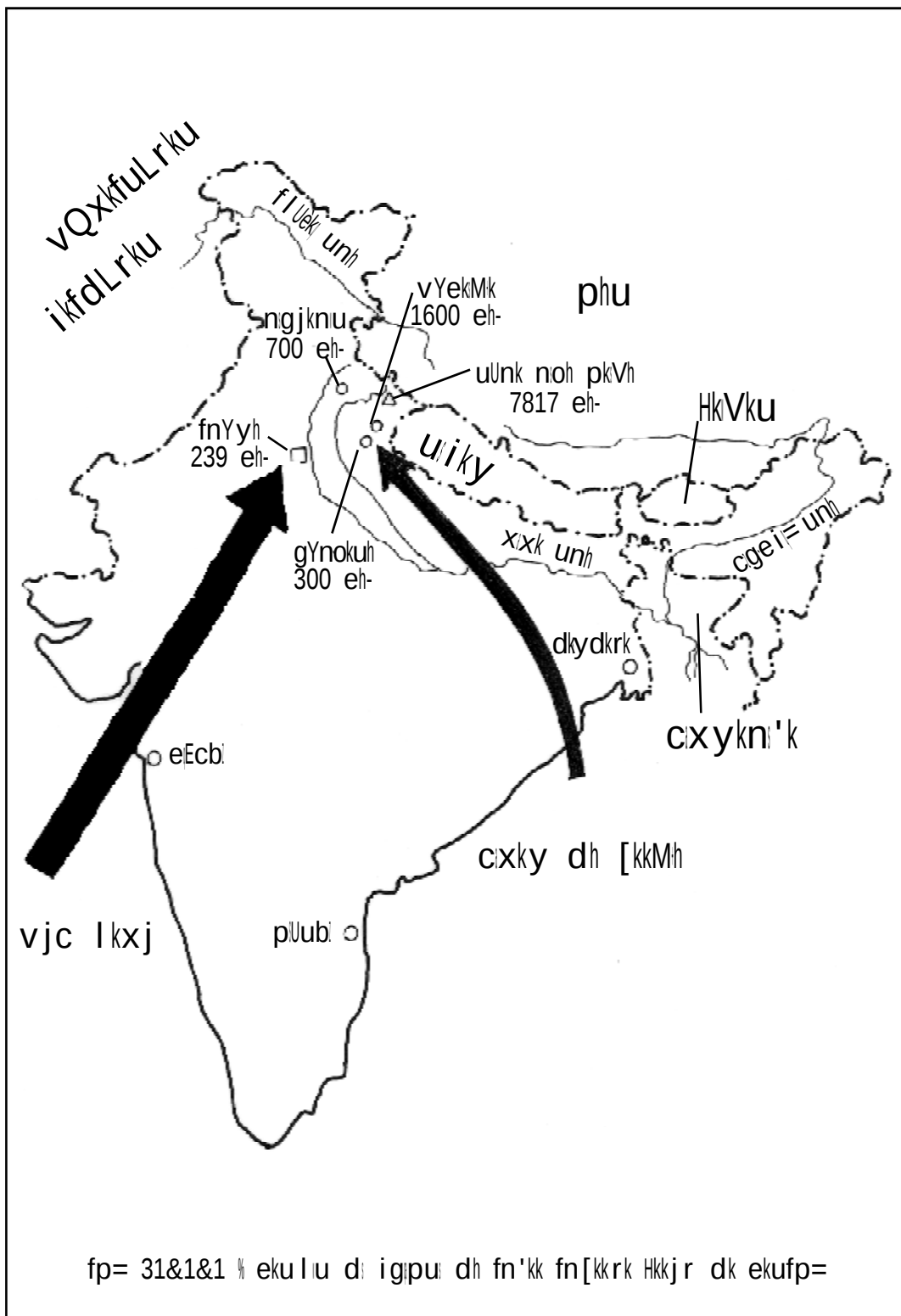
mRrjk[k.M e o"kk dk forj.k

mRrjk[k.M e db txgk ij o"kk ekiu vkj mld vkdMk dk nt fd, tku dk dk; fd;k tkrk gA ;gk ij mRrjk[k.M d 18 LFkkuk e o"k 1965 l 1988 d chp ekih xb o"kk dh vklr eki nh tk jgh g &

ekg	o"kk ¼ l eh½
tu	17
tykb	42
vxLr	43
fl rEcj	20
vDVcj	6
uoEcj	1
fn l Ecj	3
tuojh	5
Qjojh	5
ekp	5
vçy	2
eb	5
dly	154

bu vkdMk dk n[ku ij ge ikr g fd tu] tykb] vxLr vkj fl rEcj d eghuk e vU; eghuk dh vi{kk T;knk o"kk gkrh gA , lk D;k g\

bl ç'u dk mRrj nu d fy, vkb, Hkkjr vkj fgUn egk l kxj dk uD'kk n[k ¼fp= 31&1&1¼A gj lky tu vkj fl rEcj d chp rt gok viU l kFk leæ l cny ykrh gA ekufp= e gok dh fn'kk rhj l fn[kkb xb g] cny cxky dh [kkMh vkj vjc l kxj l vkr gA t l & t l ; cny gekj n'k l xtjr g bul o"kk gkrh tkrh gA bu cnyk d vkxeu vkj bul ykb cj lkr dk ekulu dgr gA cxky dh [kkMh l

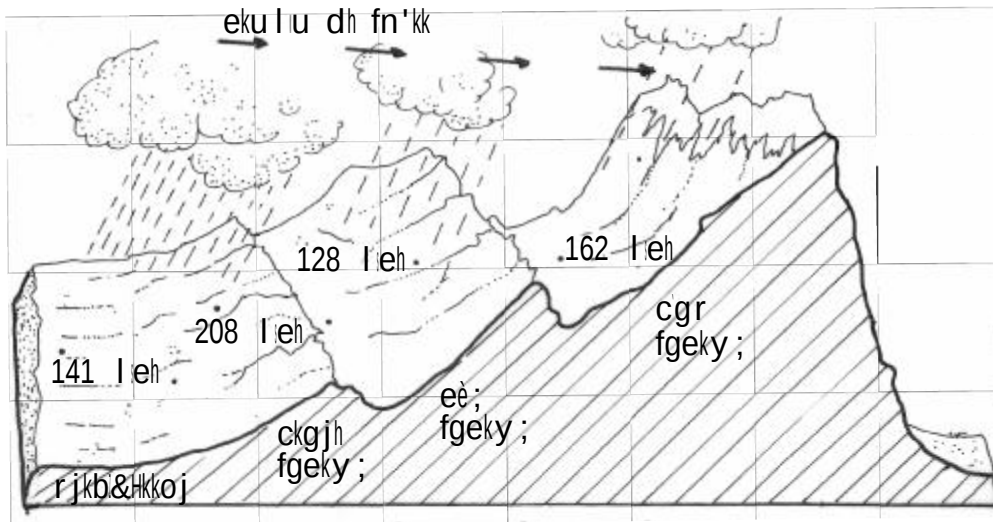


vk, ckny mRrjk[k.M e tu e igpdj ^io ekulu* o"kk ;k NkVh cjlkr djr gA
mRrjk[k.M e e[; ekulu vjc lxxj l vkrk g bl l tykb] vxLr vkj flrEcj
rd o"kk gkrh gA

fu# l Ung mRrjk[k.M e leæ l dN ckny vDVcj vkj eb d chp e Hkh vkr g]
ijUr ;g cgr de gkr g vkj ;nkdnk gh vkr gA

t l gh ekulu d ckny fgeky; d lgkj Åij mBr g vkj BMd ikdj ?kuHkr
gkdj rt o"kk djr g] blfy, fgeky; d ckgh <ykuk e uhp enkuk dh vi{kk
vfêkd o"kk gkrh gA t l&t l ; ckny igkMk dk ikj djr g ; NkV nj NkV gkr
py tkr g t l k fd vki fp= 31&1&2 e n[kr gA ckgh <ykuk ¼nf{k.k&if'pe Hkx½
e Hkhrjh <ykuk dh ryuk e T;knk o"kk gkrh gA

blfy, x<oky e eljh] ujæuxj vkj jk t ij d ckgh fn'kk oky <ykuk e vk l r
okf"kd o"kk 285 leh g] tcf d eè; fgeky; d lkr txgk dh o"kk dk vk l r doy
109 leh gA



fp= 31&1&2 % ekulu d pyu dh fn'kk fn[kkrk fp=

fd l h ,d t x g e o"kk ge'kk ,d l h ugh gkrhA mnkgj.k d fy, uuhrky dh n l
l ky dh okf"kd o"kk d ;kx ulp fn, t k r g

o"ki	okf"kd o"kki ¼ l eh½
1968	216
1969	304
1970	236
1971	300
1972	260
1973	284
1974	159
1975	249
1976	190
1977	172

ckDI 31&2

ty xg.k {k=

ty xg.k {k= og Hk[k.M gkrk g ft l l l kjk vfrfjDr o"kk dk ty ,dek= xèkj
l gkdj cg tkrk gA uhp d j[kkfp= e ,d ty xg.k {k= fn[kk;k x;k g %



dkyh j[kk l bfxr {k= d vnj tk ikuh fxjrk g vkj tk tehu nokjk ugh l k[kk
tkrk og x d fpgu ij Nkv xèkj l gh gkdj cgxkA bl {k= d ckj fxju okyh o"kk
fd l h vkj xèkj e cgxhA

fd l h ty xg.k {k= dk vè;;u d fy, ,d bdkb d rkj ij yr g, ge ;g
fuf'pr dj ldr g fd ok"kd o"kk e l fdruk ikuh feVvh e l k[k fy;k tkrk g
vkj fdruk Hkfe dh lrg d Åij l cg tkrk gA ge ;g Hkh Kkr dj ldr g fd
fdruh feVvh {kfjr gk tkrh gA ;gk ,d l jy ueuk ;g fn[kku d fy, fn;k tkrk
g fd ;g d l fd;k tkrk gA

eku yhft, fd Åij fn[kk, x, ty xg.k dk {k=Qy 100 ukjh g vkj o"kk 1000
feeh çfro"k gA ,d lky e tk dy ikuh ty xg.k e vk,xk og gkxk %

dy ikuh tk vk;k k $\frac{3}{4}$ $\frac{1000 \text{ feeh}}{1000} \times \frac{200 \text{ ox eh}}{1000} \times \frac{100 \text{ ukjh}}{1000} \times \frac{1}{20} \times 1000$?ku ehVj

ij lky ge tc o"kk gk rc x fcUn ij xèkj e cgr ikuh dk ekiA ,lk dju d
fy, ge ,d feVvh ;k ydMh dh Nkvh&lh ckèk cuk yr g vkj m le ,d fudkl j[kr
g ft l l ikuh d cgu dh nj ekih tkrh gA bl l ge gj o"kk d ckn xèkj l cg dj

t ku oky ikuh dh ek=k dk ifjdyu dj l dr g $\frac{1}{2}$ gYdh o"kk gku ij ikuh cgxk gh ugh(rt o"kk gku ij cgr ikuh cgxk%A

eku yhft, fd mijkDr rjhd l geu ;g fudky fy;k g fd ,d lky e gekj ty xg.k d xèkj l 2000 ?ku ehVj ikuh cg x;kA tk ikuh tehu ij l gh cg x;k $\frac{1}{2}$ vkj feVVh e l k[kk ugh x;k $\frac{1}{2}$ mldk çfr'kr g %

$$\% \text{ cgk gvk ikuh } \frac{2000 \text{ ?ku ehVj} \times 100}{20000 \text{ ?ku ehVj}} \quad \frac{1}{2} \quad 10$$

ge viu ,d yhVj ekid e xèkj e elykèkkj o"kk d le; cg t ku oky ikuh dk ueuk Hkh y ldr gA bl ikuh dk ge ,d l k[rk dxxt l Nku yr g] t l fd %



iku h dh feVVh l k[rk dxxt e jg tkrh g] fQj l k[rk dxxt dk èki e l [kk fy;k tkrk g vkj fQj m l rky yr gA Nkuu l igy Hkh geu l k[rk dxxt dk rkyk FkkA gekj ifj.kke ; g %

$$l k[rk dxxt dk otu \frac{1}{2} ikuh Nkuu l igy \frac{1}{2} \quad \frac{1}{2} \quad 10 \text{ xke}$$

$$l k[rk dxxt dk otu l [kh feVVh l fgr \quad \frac{1}{2} \quad 12 \text{ xke}$$

$$l [kh feVVh dk ctu \quad \frac{1}{2} \quad 2 \text{ xke}$$

Åij l cg x, ,d yhVj ikuh e 2 xke feVVh gA bl rjg ,d ?ku ehVj Åij l cg x, ikuh e gkxh 2 xke x 1000 yhVj $\frac{1}{2}$ 2000 xke ; k 2 fdxk feVVhA bl ty xg.k l ,d lky e 2000 ?ku ehVj ikuh cg x;kA ij lky e {kfjr feVVh dh ek=k gkxh %

ty xg.k l {kfjr feVVh $\frac{1}{2}$ 2 fdxk@?ku eh x 2000 ?ku eh ikuh $\frac{1}{2}$ 4000 fdxk ,d ukyh Hkfe l ,d lky dh {kj.k feVVh dh nj gkxh %

$$ty \text{ xg.k e } \{kfjr \text{ feVVh } \text{çfr ukyh } \text{çfr o"k } \frac{1}{2} \quad \frac{4000 \text{ fdxk}}{100 \text{ ukyh}} \quad \frac{1}{2} \quad 40 \text{ fdxk}$$

okLrfod ty xg.kk d Hk&{kj.k vkdMk dk n[kr g, $\frac{1}{2}$ nf[k, vxyk ckDI 31&3 $\frac{1}{2}$ ge bl fu"d"k ij igpr g fd bl mnkgj.k e feVVh dh {kj.k nj cgr de gA ;gk dk ik"kd {k= l çcfuèkr ekye gkrk gA ;kfu og pjkb vkj vx l l jf{kr gkxkA ;kn jf[k, fd pjkb vkj vx nuk feVVh dh {kj.k dh nj dk c<kr gA t l k fd geu ckDI 18&1 ^tc ckfj'k gkrh g* e dgk Fkk] o ^Rofjr {kj.k* djr gA

ckDI 31&3

ik"kd {k= iu%LFkkiu dk ,d mnkgj.k

ckgjh fgeky; t l gfj;k.kk %pMhx< d fudV½ d f'kokfyd ior uje volknh f'kyk d cu gA bu igkMk dh <yuk ij tc iM ugh jg tkr vkj pjkb o vkx d dkj.k tehu dh lrg vukor gk tkrh g rc Hk&{kj.k rth l gku yxrk gA bl vpy e ,d xko d vour vtr Hkfe e iu%LFkkiu l igy vkj ckn e ikuh d cgko vkj Hk&{kj.k dh uki tk[k dh xBA

o"ki	o"kki dh ek=k tk Hkfe dh lrg l cg xb: %çfr'kr e½	Hk&{kj.k fdxk@,vj@o"ki
1964 %dkb iM ugh] vukPNkfnr Hkfe lrg vkj db cM dVko½	25	800
1965 %pgkjnhokjh vkj jkd ckèk cuku vkj o{kjki.k d ,d lky ckn½	20	250
1974 %?kuh ?kk l ft l gkFk l dkV/k tkrk g] 10 lky d iM½	10	20

igy lky %1965½ e Hkfe l tk feVVh {kfjr gb ml dk vfèkd k'k Hkx jkd ckèkk u jkd fy;k vkj ml ml h {k= e gh cuk, j[kkA ckn d o"kk e feVVh d {kj.k e deh gku dk dkj.k Fkk ?kk l dk Qy dj Hkfe dk ijh rjg <d yukA u, iMk u Hk feVVh dk ckèku vkj tehu dh lrg dk l jf{kr j[ku e l gk;rk dhA

bl {k= l ?kk l dh mit ugh ekih xBA yfdu vU; txgk d vuHko l ge dg l dr g fd {k= dk l jf{kr dj nu l ?kk l dh mit c<rh gA

Åij fn, x, vkdM fn[kkr g fd fd l çdkj ^vour vtr Hkfe* dh l jf{kk vkj pkj dh ^lçfuèkr dVkb* l mit e c<rh gk l drh gA l jf{kk d dkj.k ?kk l Qy dj Hkfe dk <d yrh g vkj bl rjg ml {kj.k l cpkrh gA bl l Hkfe dh Åijh mit kÅ ijr r;kj gkrh g] ft l l vfèkd i"V ?kk l d ikèk vkj iM cur g vkj bl l mit e onfèk gkrh gA ml {k= e lkrk d ty dh ek=k Hkx c< tkrh g D;kfd èkjr h e vc vfèkd ikuh l k[kk tkrk gA

ckD I 31&4

I [kek t jh

;g dgkuh pMhx< d fudV gfj;k.kk d f'kokfyd ior J[kyk e fLFkr ,d NkV I xko I [kek t jh dh gA f'kokfyd] ckgjh fgeky; e mRrjk[k.M d uuhrky o ngjknu ftyk d fupy igkMk dh J[kyk gA 1977 e I [kek t jh xko e 71 ifjokj FkA bl xko e 5000 ,vj ¼50 gDV;j ½ Ñf" k rFkk 5000 ,vj vtr Hkfe FkA bl d vykok xko d yxk dk xko d pkjk vkj d ou foHkx dh Hkfe I pkjk rFkk tyku dh ydMh yu dk vfèdkj FkA ogk dkb iM cp gh ugh Fk] xko d vtr Hkfe o ou foHkx dh Hkfe e cgr de ?kk I gkrh Fk blfy, Ñf" k Hkfe dh mRikndrk cgr de FkA QyLo: i yx cgr xjhc FkA çfro" k pkjk vkj d igkMh <yuk I vfèdkfèd Hk&{kj.k gkrk tk jgk FkA dHkh&dHkh rk ,d gh cjlkr e 20 ehVj rd xgjh fo'kky ukfy;k ¼ftUg ^pk* dgr g½ cu tkrh FkA xko d i#" k xko I ckgj jktxkj iku dh dlf'k" k djr vkj efgykvk dk vfèdk'k le; pkjk vkj d igkMh <yuk I pkjk rFkk tyku dh ydMh <<u e chr tkrA I [kek t jh d yx Lo; viuh leL;k dk fo'y" k.k dju ;k bl dk gy fudkyu e vleFk FkA o gh D;k] vkj dkb Hkh dN ugh dj ik jgk FkA I ;kxo'k gh bl leL;k dk gy feyA vc lfu,] fd ;g gvk d I ½

pMhx< 'kgj d chpk&chip I [kuk uke dh ,d lUnj >hy gA 'kgj d lFk gh 1958 e bl dk fuek.k gvA ;g 180 gDV;j {k= e Qyh gA bl dh vkr xgjb 8-4 ehVj FkA cuu d rjUr ckn gh ;g >hy cjlkr d ikuh I cgdj vk, ¼{kj.k xLr f'kokfyd igkMh dh½ xkn I Hkju yxhA xkn gVku d Hkjh ç;Ruk d ckt n 1977 rd bl dk 60 çfr'kr Hkx xkn I Hk x;kA

I [kek t jh xko d i'kvk dk pju I jkdu d fy, ou foHkx nokjk >hy d Åijh <yuk e ?kjckM dju dk ç;k l fd;k x;k rkfd ouLifr fQj I mx l d vkj Hkfe dVko #d l dA yxk u ?kjckM dk rkM fn;k vkj viu i'kvk dk pju d fy, ogk Hktuk tkjh j[kkA mUgu n[kk fd pMhx< e jgu oky yxk d fgr d fy, mud vfèdkj dh vogyuk dh tk jgh gA tc ,d xko oky I ?kjckM fd, {k= e viu i'kvk dk u pjku d fy, dgk x;k] rk mlu dMk tokc fn;k & ^e>I viu i'kvk dk u pjku d fy, dgu oky re dku gk\ ej iotk u ;gh fd;k g vkj e Hkh ;gh d : xkA*

?kjckM d lFk&lFk dN uky e o"kk _r d ikuh ¼vkj mld lFk vku okyh xkn½ d cgko dk de dju d fy, jkd&ckèk ¼pd Me½ cuk, x, FkA ; ckèk dUæh;

enk ty l j{k.k vul èkku ,o çf'k{k.k lLFkku] pMhx< nokjk cuk, x,A bu jkd&ckèk
u gh vdLekr l [kektjh rFkk pMhx< nkuk dh leL;kvk d gy dk l>ko fudky
fn;kA

1977 dh o"kk _r vkjEHk gku l Bh d igy ,d fo'kky jkd ckèk l [kektjh d
Åij cuk;k x;kA ml o"k ekulu vlQy gk x;k vkj cgr de o"kk gbA [kjhQ o
eDdk dh Qly ej>k dj [kRe gk xBA mlh le; ;g irk pyk fd ogk dh feVVh
ikuh jkd ldrh g vkj blfy, tk FkkMh o"kk gb mldk ikuh jkd&ckèk d ihN tek
gk x;k FkKA xko d yx le> pd Fk fd ;fn ml lfpr ikuh dk mi;kx flpkb d
fy, fd;k tk ldrk rk mudh Qly cpkb tk ldrh FkA

dUæh; enk ty l j{k.k ,o çf'k{k.k lLFkku] pMhx< rFkk QkM Qkm.M'ku dh
lgk;rk l l [kektjh d ykxk u flpkb d fy, o"kk dk ty ,df=r dju d fy,
nk vkj jkd ckèk xko d Åij cuk,A ; rhuk tyk'k; 70 l 100 ehVj rd 0;k l d
gA ckèk d uhp [krk dh flpkb d fy, ikuh forfjr dju okyh xyk e çR;d
tyk'k; uyk nokjk tMk gA bu tyk'k;k e çfr o"k flpkb d fy, dy 36000 ?ku
ehVj ikuh miyCèk jgrk gA bu tyk'k;k e xkn u Hkj l d bld fy, l [kektjh d
yxk tyk'k;k d Åijh <ykuk ij i'kvk dk u pjku d fy, Lo; lger gk x,A vc
i'k pjkb jkdu d fy, fd l h ?kjckM dh vko';drk Hkh ugh jghA bld ifj.kkeLo: i
?kk l mx vkb vkj o <yku fQj l gj gk x,A bl {k= e ykxk u o{kjki.k Hkh fd;kA
ogk nèk vkj Qlyk dk mRiknu rth l c<u yxk gA

bl ifj;ktuk dk nlij ykHk ;g gvk fd efgyk, vfèkd vk l kuh l ?kj d utnhd
l gh pkjk yk jgh g vkj viuk cpk gvk le; o 'kfDr vU; dk;k tl & lCth
mRiknu e ¼tk vc flpkb nokjk lEHko g½ e yxk jgh gA vku oky o"kk e tc iM
cM gkx rk vkj Hkh vfèkd pkjk o bèku çlR gkxkA pMhx< d ykx Hkh çlUu g D;kfd
vc mudh lUnj l [kuk >hy e xkn ugh vk jgk gA

tyk'k;k d cu tku d ckn ,d leL;k] ftldk lekèkku l [kektjh d ykxk dk
djuk iMk] og Fkk fd ikuh dk cVokjk dl fd;k tk,A xko dh vtrk Hkfe e ink
gku oky pkj vkj bèku dh rjg ikuh Hkh leku : i l xko d lHkh ifjokjk dk gA
bruk gh ugh ckèk dk fuek.k ,d lkefgd dk; d : i e gvkA vlyh leL;k ;g Fkh
fd tyk'k; e ikuh dh ek=k xko dh lEi.k Ñf'k Hkfe dh flpkb dh vko';drk l
de FkA bld vrfjDr ikuh lHkh [krk dk ugh tk ldrk Fkk D;kfd mue l dN
tyk'k; l Åph lrg ij FkA blfy, çR;d dk ikuh dk leku fgLIk ugh fey
ldrk FkA

igy rk l [kektjh d ykxk u ikuh dk mi;kx dju oky ykxk dk lxBu cuk;k
ft le çR;d ifjokj dk çfrfufèkRo FkKA ych cgl d ckn lxBu u fu.k; fd;k fd
çR;d ifjokj dk miyCèk ty leku :i l feyxkA çfr ifjokj dk feyu okyk ;g
fgLIk yxHkx 36000@71 ¾ 507 ?ku ehVj çfr o"K FkKA ;fn dkb ifjokj viufgLI
dk ikuh mi;kx ugh dj ldrk rk og fd lh nlj ifjokj dk miHkDrk lxBu nokjk
fuèkkfjr eY; ij ikuh cp ldrk FkKA dy 5000 ,vj Hkfe e l doy 3120 ,vj Hkfe
e ikuh igp ldrk FkKA bl rjg ikuh dh vklr ek=k çfr ,vj 36J000@3120 ¾
11-53 ?ku ehVj FkKA D;kfd ;g ek=k xg dh Qly dh ijh flpkb d fy, i ;klr ugh
Fkh] blfy, fu.k; fy;k x;k fd xg dh Qly dk doy 2 vuijd flpkb nh tk,xh
ft le gj ,d 5-8 ?ku ehVj çfr ,vj dh gkxhA blfy, ikuh d cVokj dk ,d
lfuf'pr Øe cuk;k x;kA vFkkr çR;d ifjokj ¼tk okLro e ikuh dk ç;kx djrK
Fkk½ dk fn, x, ikuh dh ek=k ¼mldk viuk fgLIk o [kjhnk x;k fgLIk½ rFkk mu
frfFk;k dk ftue og fn;k tk,xk vxk.ku fd;k x;kA ikuh dh fuèkkfjr ek=k nu d
fy, tyk'k; l e[; xy e ikuh dk ,d fuf'pr vofèk e cgu fn;k tkrk FkKA

t l k fd ge igy dg pd g lHkh ifjokj tyk'k; d Åijh <ykuk e viuf'kvk
dk u pjku d fy, lger gk x,A ,d ;k nk ifjokjk u i'kvk dk pjku dh dkf'k'k
Hkh dh] yfdu ikuh miHkDrk lxBu dh lykg ij xke ipk;r u ikuh dk fgLIk cUn
dj fn;kA 'kh?k gh mUgku ^u pjku* d fu;e dk rkMuk cUn dj fn;kA

l [kektjh dh turk u tk egRo i.k lcd ge fl [kk;k g og g fd gekj xko fQj
l gj&Hkj vkj lenèk'kkyh rHkh cuk, tk ldr g tc çR;d 0;fDr dke e gkFk cVv,
vkj vko';d l;e cjr] vkj tk ykHk gk mle lcdk cjkcj fgLIk feyA

ckDI 31&5

viuh Qlyk dh flpkb

vDVcj l eb d chp e yc l [k dh vofèk e gekjh çR; d Qly de mit nrh g] D; kfd blg i; klr ikuh ugh feyrkA ftu o"kk e tkMk dh cjlkr lkekU; r; k de gk rk tkMk dh Qly l [kdj ej tkrh gA ; gh ckr xfe; k e mijkÅ d èkku d lkFk Hkh gkrh gA enkuh {k= e xfe; k e dkb Hkh Qly fcuk flpkb d ugh mxkb tk ldrh g vkj mRrjk [k.M e dgh Hkh l [k ekle e fcuk flpkb d lft; k ugh mxk ldr gA xUuk Hkh fcuk flpkb d ugh mxk ldr gA Qy d ckx Hkh ;fn flfpr gk rk vfèkd Qy nr gA

flpkb d ckj e fopkj dju e ge viu vki l ; ikp ç'u iNu pkfg, 1½ flpkb d fy, fdruk ikuh nuk pkfg, \ 2½ bl dc nuk pkfg, \ 3½ ikuh dgk l vk, xk\ 4½ ikuh lkr l gekj [krk rd dl igpk; k tk, xk\ 5½ bl [krk e dl ç; kx e yk; k tk, xk\

fdruk ikuh\

fdlh Qly dk nh tku okyh ikuh dh ek=k ml fo'k"k xko e Qly mxku d vofèk e o"kk l çklr ikuh dh ek=k ij fuHkj djrh gA vkb, , d xko fo'k"k dk ydj n[k fd bl dh x.kuk dl dh tkrh gA ^v* xko e vDVcj l ekp d chp vklr o"kk dh eki] ft l db o"kk rd o"kkekih l ekik] 20 leh gA viu vuHko vkj ç; kxk l ge tkur g fd xg dh vPNh Qly d fy, ge yxHkx 40 leh ikuh pkfg, A bl dk vFk gvk fd vklr o"k l ge viuh Qly e yxHkx 20 leh ikuh dh flpkb djuh gkxhA ;g 20 x 100@200 ¾ 40 ?ku eh ikuh çfr ukyh gvka

fu||ng vfr l [k o"kk e ge vfèkd flpkb djuh gkxh vkj lkekU; l vfèkd o"kk oky o"kk e deA vU; Qlyk e xg dh vi{kk de ;k vfèkd flpkb djuh gkxhA mnkgj.k d fy, pu dh Qly e de vkj vky dh Qly e vfèkd ikuh pkfg, A ikuh dc ni\

lkekU; r; k vuHko vkj ç; kxk d vkèkkj ij n[kk x; k fd xg dh Qly dh 4 ckj flpkb djuh pkfg, A budk yxHkx le; g 1½ ckr le; (2½ cvkb d , d ekg ckn(3½ tuojh e vkj 4½ Qjojh eA rhljh vkj pkFkh flpkb dk Bhd le; Qly dh vofèk ij fuHkj djrk g] tk fd rkieku vFkkR Åpkb d vulkj cnyrk gA ^v* xko e xg dh Qly d fy, fdlh lkekU; o"k e ge 5 leh ;k 10 ?ku eh ikuh çfr ukyh çR; d

flp**kb** e n ldr gA ;fn bue l fd l h le; vPNh o"kk gkrh g rk flp**kb** de ;k
vxyh flp**kb** rd NkM ldr gA igyh flp**kb** cv**kb** d Bh**d** igy ;k Bh**d** ckn e dh
tk ldrh gA tc cht d flj ijh rjg r;kj gk tk,] vFkk r tc nku ijh rjg Qy
tk, rk fQj T;knk flp**kb** ugh djuh p**kg**,A

ikuh d: lkr

t l k fd vki vH;k l 21 vkj ckD l 18&2 e i< pd g fd ikuh fd rhu e[; lkr
gA 1½ èkkj vkj fjlko oky ty] 2½ d, ¼[ky] V;coy vkj ikrkyrkM½ vkj 3½
ufn;kA ; ikuh d lkr gekj [krk d utnhd fLFkr gku p**kg**,A t**gk** l ikuh gekj
[krk dk ig**pk**;k tk l dA vU;Fkk flp**kb** d fy, budk db ykHk ugh gA

t l k fd iorh; {k= d xko dh ufn;k e ikuh cgrk;r e g yfdu bl**dk**
bLreky unh l Å**pkb** oky [krk e flp**kb** d fy, ugh fd;k tk ldrk gA , l k
gh èkkj vkj ukyk ¼fjlko oky ty½ d fy, Hkh gA vH;k l 21 e vki l h[k pd g
fd d l uky ;k èkkj ;k fjlko oky ty l feyu oky ikuh dh ek=k dk Kkr d**jr**
gA bu v**kd**Mk l vki x.kuk d**j** ldr g fd fdruh Hkfe dh flp**kb** dh tk ldrh
gA ;gk ij crk;k tk jgk g fd ;g x.kuk d l d**jr** gA ekuk fd lkr ^d* dh
Qjojh dh ty çokg nj 7 yh çfr feuV ek**ih** x;hA 24 ?kV e bl l 7 x 60 x 24
¾ 10080 yhVj ;k yxHkx 10 ?ku ehVj ikuh fudyx**kA** ;fn ,d ukyh dk xg d
[kr dk ,d flp**kb** d fy, 10 ?ku ehVj ikuh p**kg**, rk bl lkr l 24 ?kV e feyu
oky ikuh l ,d ukyh [kr dh flp**kb** dh tk ldrh gA gky**kfd**] bl ikuh dk
bLreky e d**ju** d fy, bl igy ,d Vd e ,d= d**ju**k g**xkA** ft l d ckj e vx
d i"Bk e crk;k x;k gA

;fn ikuh dk lkr V;coy vkj ikrkyrkM dvk ;k ugj g rk ikuh dk [kr rd
ukyh }kjk yk;k tkrk gA ukyh e çfr feuV cgu oky ikuh dk 'v' v**kd**kj d egku
dh ;fDr l ekik tkrk gA viu v/;kid ¼;k viu xf.kr fo"b; d v/;kid½ l bl d
ckj e ifN;A ;fn fd l h ukyh e 'v' v**kd**kj d egku okyh ;fDr l ;g Kkr gkrk g
fd ,d feuV e 1 ?ku ehVj ikuh c**gk** g rk bl l ,d ukyh d xg d [kr dk l**hpu**
d fy, 10 feuV i;k l r g ;k ,d ^,vj* d fy, 5 feuV i;k l r gA

fu%Ing] [kr nj [kr vkj xko nj xko feV**h** dh fdLek e fHkUurk jgrh gA dN
feV**V**;k dk lrlr gku d fy, vfèkd ikuh dh vko';drk gkrh g ¼vH;k l 9½ vkj ;
èkhj&èkhj l [krh gA blfy, dN [krk dk vU; dh vi{kk gYdh vkj ckj&ckj flp**kb** dh
vko';drk gkrh gA Åij fn, x, vx.ku ,d l**eku**; tkud**kjh** d fy, gA

0;ogkj e] vkidk ;g fu.k; Lo; djuk lh[kuk gkxk fd vkidh Qly dk dc vkj fdruh ikuh dh vko';drk gA tc vkidh Qly ikuh dh deh l xflr gkuh 'k: gkrh g rk ikèk e ikuh dh deh e y{k.k çdV gku yxr gA tl iRrk dk ej>kuk vkj fldMukA vkidk viuh [krk dh flpkb bl voLFkk e igpu l io dj nuh pkfg,A bldk ,dek= rjhdk [kr e ,d NkV k l xM<k [kkndj feVv dh /;kuiod n[kuk gA lkeU;r;k] tc feVv dh Åijh ijr 3&4 leh rd fcYdy l[kh gk rk ;g flpkb dk mi;Dr le; gA vkj tc feVv dh ijh rg ijh rjg xhyh gk tk, rk bldk vFk g fd [kr dk i;krlr ikuh fn;k tk pdk gA

ikuh dk y; tkuk

ikuh ukyh vFkok xy %dvk] ufn;k vkj ugjk l½ ;k lykflVd ikbik }kjk bld lkr l [krk %uky] èkkj vkj NkV xèjk l½ rd yk;k tkrk gA

lkeU;r;k] iorh; {k= e Åpkb e flFkr xkok e lykflVd d ikbik }kjk [krk rd ikuh igpkuk vfèkd l j y ,o lLrk gkxk] D;kfd lkr l [krk rd dk <yku vkerkj ij cgr T;knk gkrk gA ikuh d cgko dk fu;f=r dju d fy, okYo yxk; tkr gA

vfèkd'kr;k] uky] èkkj] fj lko ty vkj NkV xèjk e i;krlr flpkb d fy, ty çokg nj ugh gkrhA ge viuh [krk e 200 yhVj ikuh çfr feuV dh U;ure nj l nuk pkfg,A blfy,] ge fd lh lkr tk fd 5 yhVj ikuh çfr feuV Qjojh ekg e nrk g] l [kr dh çfr feuV dh flpkb d fy, 200@5 ¾ 40 feuV dk ikuh ,d= djuk gkxkA ;fn ge ,d ukyh d [kr dh flpkb ¼10 ?ku ehVj ikuh½ flpkb Djuk pkgr g rk ge 10000@5 x 1@60 ¾ yxHkx 33-3 ?kV dk ikuh ,d= djuk gkxkA

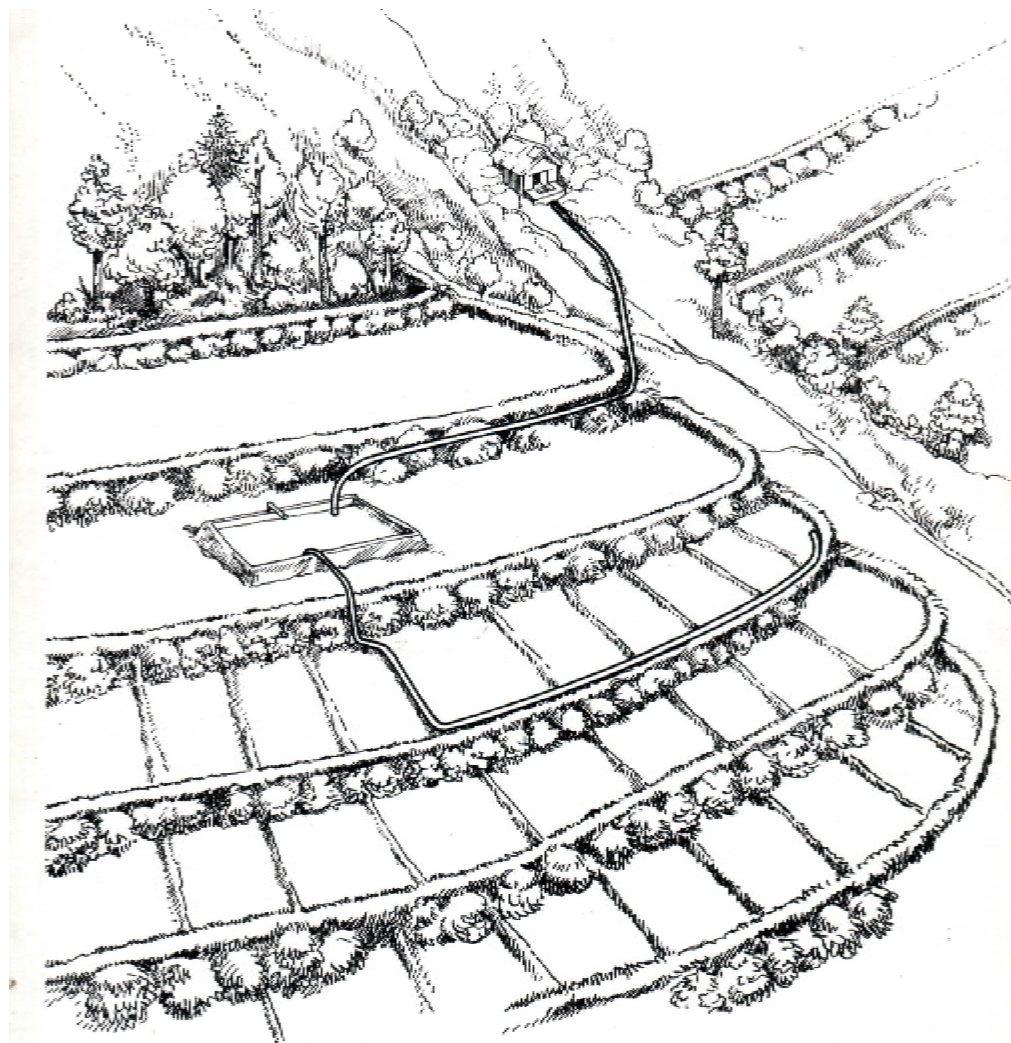
bl ikuh dk [kr e yxku e ge 10000@200¾450 feuV yxxA

;fn ge viuh xg d [kr dh flpkb gj 30o fnu ckn djuk pkgr g rk ge 30 fnu x 24 ?kV çfrfnu x 1@33-3 ?kV çfr ukyh ¾ 21-8 ukyh Hkfe dh flpkb dj ldr gA

fp= 30&5&1 e lykflVd d vLrj d Vd }kjk uky d ikuh l flpkb dh 0;oLFkk dk fn[kk;k x;k gA

ikuh di bLreky dh ç.kkfy;k

ukyh }kjk flpkb dju d fy, e[; forj.k ukyh ¼iDdh½ l ,d dPph flpkb dh ukyh [kr d fduj ;k chp l cuk;h tkrh gA bl ukyh d nuk ;k ,d vkj D;kfj;k cukdj ikuh dh okfNr ek=k dk ,d d ckn nljh D;kfj;k e tku fn;k tkrk gA gj



fp= 31&5&1- iorh; {k= di mijh Hkfe ei lykfLVd di vLrj di Vid }kjk
 ukyi di ikuh Ii flpkb: dh 0;oLFkk

D;kjh dk bl rjg cuk;k tkrk g fd dN gh feuV_k e ikuh ,d lkj lkjh D;kjh e Qy tkrk gA tc ikuh D;kjh d nlj Nkj rd igp tkrk g vkj ogk bdVB_k gku yxrk g rk dPph ukyh l ikuh cn dj nljh D;kjh dk ikuh yxk nr gA

Åpkb oky xkok e lykfLVd d ikbi l flpkb dk fp= 31&5&1 e n'kk;k x;k gA ukyh okyh flpkb dh rjg ble ,d D;kjh l nljh D;kjh dk ikuh cnyr jgr gA Vd l [kr rd ikuh NkMu d fy, yxHkx 5 leh 0;k l d ikbi dh vko';drk gkrh gA

Qy d ckxk e iM d pkjk vkj iM d Qyko d yxHkx cjkcj orkd_{kj} eM cuk l dr gA blg dPph ukyh l tkMdj lkr l ikuh yxk;k tkrk gA

u; jki Qy o{kk e ,d eVd dk jki o{_k d xM< d utnhd xk< nr gA eVd d eg dk tehu dh lrg d Åij j[_{kk} tkrk gA bl eVd dk ikuh l Hkj nr gA eVd d eg dk <Ddu ;k iRFkj l <d nr gA eVd l ikuh èkhj&èkhj fjldj pkjk vkj dh feV_h e igprk gA t_{gk} l Qy o{_k dh tM ikuh dk y yrh gA eVd e le;≤ ij ikuh Hkjuk iMrk gA

lCth d cxlp dk bLreky g, ikuh l gkFk }_{kjk} lhp_k tk ldrk gA %ckDl 21&1%A

vH;kI 32

fefJr QIy

ifjp;

tfod rjhd I [krh dju d vH;kI d Øe e ;g rhIjk vH;kI g ft I vki viu ?kj e Lo; djxA viU IcTh d cxhp e ¼vH;kI 11½ vki Ifct ;k dh db fdLe ,d IkFk feykDj mxk jg gA tfod [krh e fefJr QIy mxkuk lcl egRoi.k ckr gA nIj 'kCnk e dg rk ;g og rjhdK g ft I rjg Lo; çÑfr [krh dJrh gA mnkgj.k d fy, çkdfrd ou ifjr= e ge db çdkj dh o{k çtkfr ;k] >kfM ;k] ?kk I k] tMh&cfV ;k vkj Qu dk ,d IkFk mxr n[kr gA fofHku çtkfr ;k fefJr : i e mxu I T ;knk LoLFk gkrh g vkj vfèd mit nrh gA

yfdu vc vfèdk'k ykx xg] èkku] xUuk vkfn dh ,dy [krh dJr gA jklk ;fud mojdk vkj dhVuk'kdk d IkFk ,dy QIy mxku e db leL ;k, vkrh gA igy I Hkh vfèd chekfj ;k vkj dhV vk tkr g vkj feVvh dh mojrK de gkrh tkrh gA tfod [krh dju d flnèkkurk d IkFk gh fefJr QIy vkj fuf'pr QIy pØ viukdj ge bu leL ;kvk ij dkc ik ldr gA

bl vH;kI e vki Ih[kx] viU xko dh e[; QIyk d fy, fuf'pr QIy pØ d IkFk fefJr QIy dI mxk,A

dk;l fofèk

- 1- fon ;kFk viU ekrk&firk I fuonu dj fd fefJr QIy mxku d fy, mUg yxHkx 10 oxehVj tehu dk VdMk n nA T ;knk vPNk gk vxj ;g fgLI k Hkh mI fgLI d utnhd e gh gk tgk vki Ifct ;k mxk jg gA viU bl fgLI d fy, Hkh vki dEikLV cuk,x tI vki viuh IcTh d cxhp d fy, cuk jg gA

v/;kiu ldr

bl vH;kI dk djku I igy ckDI 32&1] 32&2 vkj 32&3 i<k yhft ,A

fon ;kFk ;k dh tfod [krh dh d{kk 6 I cuh vk jgh dkih dh tkp le ;&le ; ij vo' ; dj yA fon ;kFk ;k I bl dk çLrrhdj.k Hkh djK,A bl I cPpk u D ;k Ih[kk bl dh tkudkjH feyxh vkj mud vuHkok dk vknku&çnku gkxA dHkh&dHkh vki fon ;kFk ;k d ?kj mudk cxhpK n[ku tk, vkj viU l>ko Hkh mUg nA ,Ik dju I fon ;kFk ;k dk eukcy c<xk vkj vki mudk eY ;kdu Hkh dj ldxA

- 2- tk dkih vkiu viuh lCth d cxhp d fy, cukb g mIh dkih dk ç; kx dJA viuh dkih e rkfydk 32&1 cuk, vkj mldk mi; kx Qly mxku dh ; ktuk cuku vkj ifj.kkek dk j[ku d fy, dJA çR; d ekle d fy, ub rkfydk cuk, A
- 3- viuk dk; 'k: dju l igy viuh ifj; ktuk d ckj e viu ekrk&firk vkj iMkfI; k d l kFk ppk dj o vkidk exn'ku dj l dr gA mul iN gekj xko e dku&d ku fefJr Qly ckb tkrh g\ fefJr Qly D; k ckb tkrh g\ mud crk, g, tckc dk ; gk fy[kA
-
-
-
-
-
-

- 4- viu xko d dN onèk ykxk l iN tc o toku Fk rc o dku&d ku l Qly feJ.k ck; k djr FkA mud crk, g, tokc dk ; gk fy[kA
-
-
-
-
-
-

'k: e vki viu xko d ikJEifjd fefJr Qly pø dk gh viuk,] ckn e vki viu cuk, g, feJ.kk dk ç; kx dj l dr gA ckDI 32&1 vkj 32&2 bl flnèkkUr dk crkr gA vxj vki pkg rk gj ekle e ,d l T; knk feJ.k mxk dj n[k] yfdu è; ku jg fd çR; d feJ.k dk 5 ox eh l de {k= e u ck, A

- 5- fefJr Qly mxku e vki tfod [krh dju d lHkh flnèkkUr dk ijh rjg l viuk, x ¼ckDI 11&1½ t l k vki lfçt; k mxku e viuk jg gA 'k: dju d fy, viu ekrk&firk ; k viu iMkfI; k l cht yA ckn e vki Lo; viu fy, cht cuk, xA
- 6- fefJr Qly mxku e lHkh vvx&vyx çtkfr; k ,d gh le; e dVkb d fy, r; kj ugh gkxhA tc dkb çtkfr dVkb d fy, r; kj gk tk, rk mI dKV y] l [kk, vkj vukt dk vvx dj yA vukt rky vkj ifj.kke dk rkfydk 32&1 e fy[kA ikèk t l cFkok] pkykb d ckj e Hkh fy[k ftUg vkiu lCth vkj pkj d fy, dKVkA bu ikèkk dk vkiu ugh ck; k Fkk yfdu ; vkid feJ.k dk egRoi.k fgLIk gA
- 7- fuf'pr : i l cht bdVBk dJA r; kj Qly l cht oky ikèkk dk pu y vkj mI vvx l dKVA chtk dk Nk; k e l [kk, vkj vPNh rjg l vxy o" k d fy, l Hkky nA

rkfydk 32&1- fefJr Qlyk dk o.ku

ekle -----
Qly dk le; % jch ;k [kjhQ

vkid: xko dk Qly pø	bl ekle dk Qly feJ.k	ckbi xbi Qlyk di cht ki dh fdLe	cht çklr dju: dk ey lkr	cht ckui: dh rkjh[k	Qly dk LokLF;] [kjirokj ekle vkfn dk voykdu	vukt dh mit	dkbi leL;k ;fn vkb: rk fy[k Hkfo"; e: bl leL;k dk dli: gy djixA
¼1½	¼2½	¼3½	¼4½	¼5½	¼6½	¼7½	¼8½

rkfydk Hkju: di fy, funi'k%

dkye 1- viu xko d Qly pø dk fy[kA vkid nokjk ck;k x;k feJ.k bldk ,d fgLlk
g %ckDI 32&1 n[k%A bl Qly pø dk vki vx d db o"kk e viuk,xA çR;d
Qly %jch ;k [kjhQ½ d fy, vyx rkfydk cuk,A

dkye 2- tk Qly feJ.k vkiu viu Hk&[k.M e viuk;k gA

dkye 7- gj çdkj d vukt dh mit fdxk çfr ,vj ;k ukyh e fy[kA lkFk gh bl dkye
e lHkh vukt k dk feyk dj dy vukt dh mit fdxk çfr ,vj ;k ukyh e fy[kA

vè;kid d gLrk{kj -----

fnukd -----

ckDI 32&1

fefJr Qly d l mxk,

fefJr Qly mxku dk flnèkkur vki ckDI 11&1 ^tfod [krh* e lh[k pd g ft l vki lft; k mxku e viuk jg gA vc vki ogh flnèkkur viukr g, vukt okyh Qly mxk, xA bl ckDI dk i<u l igy ckDI 11&1 e fn, pkj flnèkkurk dk nkgjko dj yA

vc ge fefJr Qly mxku d lkekU; flnèkkurk ij ppk djxA 'kjoj flg] ekguij xko ftyk fctukj e jgu oky ,d fd lku gA og l{e tho foKku l Lukrd gA i<kb ijh dju d ckn o viuh ird Hkfe dk çcuèk dju d fy, ?kj oki l vk x,A igy mUgku Ñf" k d vkèkfud rjhd viuk,] viuh Qlyk d Åij [kc jklk;fud mojd vkj dhVuk'kd MkyA lKfK gh mUgku n[kk fd fd l rjg ; jlk;u mud [kr dh Qlyk] feVVh e jgu oky thok vkj dhVk dk çHkkfor dj jg gA mUgku n[kk fd Ñf" k d ykHknk; d dhV] t l edMh %tk Qlyk dk ud lku igpku oky dhVk dk [kkrh g½ vkj feVVh d nLr dp, %tk eYp vkj dEikLV dk mitkÅ feVVh e ifjofrr djr g½ bu jlk;uk d çHkko l ej jg gA mUgku rjUr gh bu jlk;uk dk ç;kx cUn dj fn;k vkj tfod rjhd l [krh djuk çkjEHk fd;kA ; g mUgku tfod Ñf" k dj jg n l j fd l kuk vkj ikjEifjd Ñf" k l lh[kkA gekj ekxn'ku d fy, mUgku fefJr Qlyk d fuEu flnèkkur fn,A

- 1- ,d e[; çtkfr & ft l dh l [; k feJ.k e lcl T; knk gkxhA ge xg] tk] èkku vfèkd ek=k e pkfg, blfy, e[; çtkfr vkerkj ij bugh Qlyk l gkxhA dN ifjLFkfr; k e lk; kchu] vjgj] l jlk] mjn] eVj bR; kfn e[; Qly gk l drh gA
- 2- ,d ;k ,d l T; knk lg; kxh çtkfr; k & budh l [; k feJ.k e de gkxhA ; lg; kxh çtkfr; k l ; d çdk" k vkj [kfutk d ml v'k dk mi; kx djrh g] tk e[; çtkfr; k nokjk mi; kx fd, tku d ckn cp tkrk gA n l j 'kCnk e dg rk ; [kkyh LFkku dk Hkjr g ugh rk ogk vfu; f=r : i l [kjirok mx tkr gA vxj e[; çtkfr vukt gk rk nyguh çtkfr; k ml dh vPNh lg; kxh gkxhA lg; kxh Qlyk d mnkgj.k g % xg \$ elj \$ eVj \$ puk \$ l jlk] èkku \$ eDdk \$ lk; kchuA vxj e[; Qly nygu gk rc vukt vPNh lg; kxh Qly gkxhA mnkgj.k d fy, % lk; kchu \$ eDdk] vjgj \$ TokjA vxj e[; vkj lg; kxh çtkfr; k & nkuk gh ych mxu okyh ugh g] rk ,d ych mxu okyh Qly dh çtkfr n l jh lg; kxh Qly d : i e feJ.k e feykb tk

l drh gA mnkgj.k d fy, èkku \$ lu \$ Tokj \$ cktjk] dikl \$ ex ;k Xokj \$ Tokj ;k cktjKA flnèkkUr : i l çR;d feJ.k e ,d ych mxu okyh vkj ,d de ych mxu okyh çtkfr;k gkuh pkfg,A

3- ,d ;k nk vU; çtkfr;k & e[; vukt] nky] fryguh Qlyk d vfrfjDr dN fo'k"K Qly gkrh g ftudh Hkktu e de ek=k e vko';drk gkrh gA ; Qly gekj ,o gekj tkuojk d vkgkj e fhkUurk yku d fy, Hkh vko';d gkrh gA mnkgj.k d fy, ljl k vfèkdrj FkkMh ek=k e xg vkj elj d lKfk ckb tkrh gA blh rjg l fry FkkMh ek=k e èkku vkj cktjk d lKfk ck;k tkrk gA

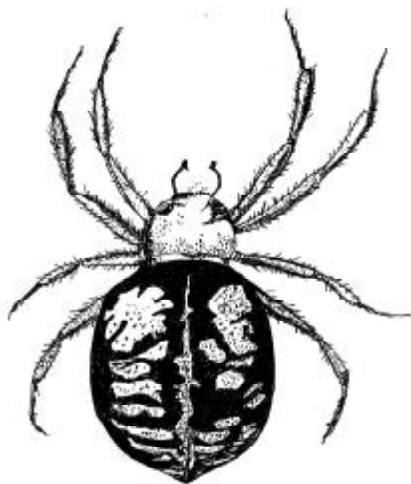
4- ç;kx d fy, ub çk;kfxd çtkfr;k dh x.koRrk dh tkp d fy, vki FkkMh ek=k e mUg mxkuk pkgxA bu çtkfr;k dk xko d çpfyr Qly feJ.k d lKfk feyk dj ckuk pkfg,A ft l feJ.k d lKfk og çtkfr vudy gk tk, ml vki Hkfo"; e viuk,xA bl çdkj l xg dh ,d ub fdLe dh tkp] oreku feJ.k xg \$ elj \$ ljl k] xg \$ puk d lKfk FkkMh ek=k e cku l dh tk l drh gA feJ.k e bl dh x.koRrk n[kdj db o"kk ckn ge ;g fu.k; y l dx] D;k ;g fdLe gekj xko dh oreku fdLe l cgrj gA

u, feJ.kk dh ;ktuk cukuk ;k çpfyr fdLe e l'kkèku djuk vkidk ,d ç;kx gk l drk gA gk l drk g ç;kx okyh çtkfr;k ckn e vkid xko d vudy u gk vFkok fQj ml vuikr e u mx t l igyh ckj d bLreky e mxh FkhA u, ;k l'kkfèkr feJ.k dk db o"kk rd t : j n[kr jg t l & l[k d o"kk e budh x.koRrk lkekU; o"kk dh vi{kk vPNh g ;k cjhA fd l h fo'k"K chekj h ;k dhVh dh egkekjh e budh çfrjkèkd {kerk d l h gA bl d lKfk gh budh cvkb vkj dVkb lfoèkk tud g ;k ughA

i kèkk dh ckb xb çtkfr;k d vfrfjDr [kr e nlj i kèk Hkh chp&chp e Lo; gh mx tkr g] ftUg ge vke Hkk"kk e [kjirokj dgr g & ft l dk vFk g cdkj vkj ud l kunk;d çtkfr;k] ; çtkfr;k vxj fu;=.k e jg rk u cdkj gkrh g vkj u gh ud l kunk;dA dN rk gekj fy, ikf"Vd Hkktu vkj tkuojk d fy, vPNk pkjk nrh gA ; feVVh dh lrg dk Hkh <du e enn djrh g vkj gekjh dEikLV d <j e Hkh tk l drh gA blfy, ge ;g dg l dr g fd ; T;knk vkj LoLFk Qly ink dju e gekjh enn djrh gA vkerkj ij ; Hkfe lrg e lcl uhp ikb tkrh g vkj ckb xb çtkfr;k d chp fjDr LFkku dk Hkh Hkjr h gA budk T;knk cMk ugh gku nuk pkfg, vU;Fkk ; ckb xb çtkfr;k dk <d nxhA vxj ; T;knk cMh gk tkrh g rk buUg dkV l dr g D;kfd ; Hkfe dk <d vkj feVVh dk chèk j[krh gA tc ;g NkVh

gk rc bUg tM lfgr m[kkM dj ogh feVVh e eYp dh rjg Mky nuk pkfg, ¼;fn
frifr; k] xktj ?kk l] yglfu; k t l h ?kk l vk jgh gk] rk mUg tM lfgr m[kkM dj
u"V dj n½A [kjirokj feVVh dh lrg dk ,d Qly dKvu vkj nljh Qly cku
d chp Hkh <d j[krh gA ; okLro e gekj Qly feJ.k dk ,d cgr vko';d
fgL l k gA

bl h çdkj gj fefJr Qly fo'k" k çdkj d l{e thok] dhV k vkj tho&tUrvk dk
ink djr h gA ,d LoLFk] lçcfuèk fefJr Qly e vkerkj ij chekfj; k ; k dhV k d
xHkhj çdki dh leL; k cgr de gkrh gA gj tho dk viuk LFkku ¼dk; ½ gkrk g vkj
bl dh l [; k ijHkf{k; k ¼ t l edMh½ nokjk fu; f=r gkrh gA gekjh Qlyk e dkb u
dkb chekj h ; k dhV dk vkØe.k vDIj gkrk g]
yfdv vxj ge viu dçcuèk l çtkfr; k d bl
ukt d lryu dk fcxkM nr g rk dN thok dh
l [; k , dne c< l drh g] tk dgh vfèkd ud l ku
djxA fo"ky fNMdko vkerkj ij dhV k vkj chekj h
ink dju oky thok dh l [; k dk fu; f=r dju
d fy, v l jnkj fn[kkb nr gA yfdv nfu; k Hkj
d vuHko ; g fd yc le; rd bud bLreky
l u flQ chekfj; k cfYd vU; leL; k, c< jgh
gA l kFk gh Qly e fNMdko d dkj.k ; vukt
dk Hkh fo"kyk djr gA ,d lkeU; fu; e d
vul kj tc dHkh Qlyk e chekj h ; k xEHkhj dhV
d vkØe.k dk çdki gk] ge mUg u"V dju d ctk, mld dkj.kk dk [kk tu dk
ç; k l djuk pkfg, A vkerkj ij ; g cj çcuèk d dkj.k gkxk] dHkh&dHkh [kjc ek le
Hkh Qlyk d lkeU; lryu dk fcxkM nrk g] ft l dkj.k chekj h vkj dhV dk çdki
gk tkrk gA



bu l Hkh ckrk d vfrfjDr vukt dh Qly mxku e ge ,d vkj flnèkkU r dk
t kMx og g & ,d [kr e yxkrkj nk o"kk rd ,d lh fefJr Qly ugh mxkuh
pkfg, A mnkgj.k d fy, vxj [kjH d ek le e bl o"k eDdk ; k cktjk e [; Qly
g] rk vxy o"k èkk e [; Qly gk l drh gA gj xko e Qlyk d viu fuf'pr Øe
gkr gA bl çdkj d Øe dk Qly pØ dgr gA tc vki vH; k l 31 d fy, fefJr
Qlyk dk fu.k; yx] rc vkidk Hkh mi; Dr Qly pØ dk viukuk pkfg, A

Qly pØ dk flnèkkU r gekj iotk l vk; k gA o crkr g fd tc o fuf'pr
Qly pØ dk viukr Fk rk mudh Qly T; knk LoLFk gkrh FkhA

ckDI 33&2

xg vkj puk

dN o" k io d kV k $\frac{1}{4}$ j k t L F k k u $\frac{1}{2}$ e , d ç ; k x f d ; k x ; k A o g k d e o" k k g k r h g v k j d k b f l p k b d l k e k u u g h g A x g v k j p u k j c h d e k l e e c k b t k u o k y h l k e k u ; Q l y g A b l ç ; k x e , d [k r l n k H k & [k . M f y , x , v k j g j [k . M d k { k = n k , v j F k k A [k . M k d k v v k j c u k e f n , x , A [k . M v d k f Q j l n k m i [k . M k e c k V k x ; k v k j ç R ; d m i [k . M d k { k = , d , v j F k k A , d m i [k . M e x g v k j n l j m i [k . M e p u d k d r k j k e c k ; k x ; k A [k . M c e x g v k j p u k n k u k d k c k j h & c k j h l , d d c k n n l j d k d r k j e c k ; k x ; k A

[k.M v
 $\frac{1}{4}$ n k , v j $\frac{1}{2}$

xg $\frac{1}{4}$, d , v j $\frac{1}{2}$	puk $\frac{1}{4}$, d , v j $\frac{1}{2}$
---	--

[k.M c
 $\frac{1}{4}$ n k , v j $\frac{1}{2}$

xg vkj puk d k f e J . k

[k.M v v k j c e v i u k , r j h d d k m l h [k r e v y x & v y x t x g k i j d b c k j n k g j k o f d ; k x ; k A , d ç d k j d [k . M v k j m i [k . M d i f j . k k e k d k v k l r f u d k y k x ; k A b l r j g l ; g ç ; k x i k p o" k r d y x k r k j f d ; k x ; k A b l ç ; k x d i f j . k k e r k f y d k 32&2&1 e f n , x , g A

r k f y d k 32&2&1- d k V k e f d , f e f J r Q l y m x k u : d i ç ; k x d i f j . k k e] v u k t d h m i t f d x k ç f r [k . M v k j f d x k ç f r m i [k . M

[k.M	1958&59	1959&60	1960&61	1961&62	1962&63	v k l r
v xg	3-7	&	4-6	5-7	1-8	
puk	5-7	3-6	5-0	2-0	&	
dy	9-4	3-6	9-6	7-7	1-8	6-4
c xg \$ puk	13-1	4-8	12-7	9-5	3-7	8-8

ç;kx nokjk vk, ifj.kke crkr g fd tc xg dk pu d lkFk feyk dj ck;k x;k rk mudh fefJr mit vyx&vyx ck, x, xg vkj pu dh dy mit l T;knk Fkh ¼[k.M v vkj [k.M c dh dy mit dh ryuk dj½A ;g miyCèk l; dk çdk'k] [kfut rRok vkj fo'k"kdj ikuh d ij mi;kx d dkj.k gh lEHko gvk gkxA xg dh j'knkj tM fNNyh gkrh g] tçfd pu dh tM cgr xgjh gkrh gA fefJr Qly e chekjh vku dh lEHkkouk Hkh de gkrh gA o"k 1959&60 e cgr de o"kk gb vkj xg d lkj ikèk ej x,A o"k 1962&63 e pu e chekjh ¼CykbV½ yxu l lkj ikèk ej x,A bu nuk o"kk e thfor çtkfr;k d ikèkk u ej x, ikèkk dh mit d udlku dh Hkjikb dhA ikp o"kk e [k.M ^c* d feJ.k dh vklr mit [k.M ^v* dh dy mit l 40 çfr'kr T;knk FkhA [k.M ^c* e fefJr Qly gku d dkj.k mit T;knk vkj flFkj Hkh FkhA

foodkuUn iorh; Ñf"vulèkku lLFkku] vYekMk e eMok vkj lk;kchu d Åij chekfj;k d çHkko dk fujh{k.k fd;k x;k & tc ; Qly ,dy e ckb xb vkj tc bu g feyk dj ck;k x;kA feJ.k e ck, x, eMok e ifRr;k vkj Åijh ru e Hkj&d ky NhV okyh chekjh ¼CykLV½ dk çHkko ,dy ck, x, eMok dh vi{kk de FkxA ;g chekjh dk çHkko l rkRi; g fd fdru çfr'kr ikèk jkx xLr jg vkj lØe.k fdruk xEHkj FkxA feyk dj ckb xb lk;kchu dh ifRr;k e cky okyh bfYy;k dk çHkko ¼o ifRr;k dk [kk tkrh g½ ,dy ck, x, lk;kchu dh vi{kk de FkxA eMok vkj lk;kchu dh fefJr Qly ¼eMok vkj lk;kchu dk ,d d ckn nlj dk drkj e ck;k x;k½ dh dy mit] vyx&vyx ck, x, eMok vkj lk;kchu dh dy mit l 30 çfr'kr T;knk FkhA

ckDI 32&3

Qy d iM

mRrjk[k.M e dgh&dgh QyRiknu ¼yxHkx 3 iM çfr ,vj½ oKkfud rjhdk d l kFk jk l k; fud mojdk vkj dhVuk'kdk nokjk ¼vkerkj ij cgr de ;k fcuk dEikLV d½ fd;k tkrk gA ;n;fi vc fd l ku ;g eg l l dju yx g fd QyRiknu dk ;g rjhdk fVdkÅ ugh gA bl rjg [krh dju l cxhpk e feVvh dh mojk 'kfdR fxj jgh g l kFk gh chekfj;k vkj dhV Hkh vfuf=r gk jg gA tfod rjhd viukr g, QyRiknu djuk ,d fVdkÅ fodYi gA ;gk Hkh tfod [krh dju d mugh flnèkkUr k dk viuk ldr g tk ckDI 32&1 e crk, x, gA

'kj ohj flg QyRiknu djr g] mud Qykn;ku e mx Qyk e viuk dnjrh x.k gA o QyRiknu dju e bu ckrk dk è;ku j[kr g ½

- 1- Qy dh ikèk dk LFkkukU rj.k dju d ctk, tehu e lhèk cht ckr gA bl l iM vfèkd etcr gkrk gA
- 2- ,d iM dk i.k fodflr gku d fy, i;k l r LFkku nr gA
- 3- Qy d iMk dk dkV&NkV fd, fcuk LokHkkfod :i l c<u nr gA mudk dgu g , l iM LoLFk jgr g vkj o vfèkd inkokj Hkh nr gA
- 4- Qy d iMk dk feJ.k e yxkr gA mnkgj.k d fy, o viu vke d cxhpk e vke d l kFk vkM] ve:n] ley] cj] ihiy vkfn Hkh yxkr gA ;g lg;kxh Qly dh rjg dk; djr gA
- 5- Qy d iMk d l kFk vU; iM t l 'kh'ke] flfj l tkeu] uhe] cdu] djknk vkfn Hkh yxkr gA bu o{kk l o pkjk] bèku vkj ru okyh ydMh yr gA bu o{kk dh le;≤ ij NVkb djr jgr g] rkfd bu iMk dh Åpkb Qy d iMk d cjkckj cuh jgA Qy vkj vU; iMk l g, ir>M dk eYp dh rjg og Hkfe e gh jgu nr gA
- 6- Qy d iMk e fd l h çdkj d j l k;uk dk fNMdko ugh djr gA
- 7- Qy o{kk d uhp gYnh] mjn] èkfu;k vkfn Qly ckr gA

dN vU; fcn Hkh g] ftu ij è;ku j[ku dh t:jr g ½

& Qykn;ku e tc dkb iM onèk gk tk, rk ml dkV dj ml d LFkku ij nljh çtkfr dk iM vo'; yxkuk pkfg,A Qykn;ku d Qly pø dk ;g ,d flnèkkUr gA



& Qykn;ku l ;fn pkj dh ifRr;k y jg g rk dEikLV t : j Mkyuh pkfg,]
vU;Fkk dEikLV dh dkb t : jr ugh gA

& ub ikèk dk mxku d fy, i ;klr txg nuh pkfg,A ;g è;ku j [k] NkVh ikèk d
vklkl mx jgh [kjirokj vkj Qly dgh ikèk dk nck u nA iM dh lj{kk
d fy, [kjirokj vkj Qlyk dk dkV dj NkVk djr jg] tk eYp ;k pkj dk
dke djxhA

& bl rjg d Qykrkn e chekjh vkj dhV dh leL;k yxHkx ux. ; gkxh] vxj
; leL;k, gkrh fn[k rk ckDl 11&2 ^lhrk ngh* e fn, mipkj d rjhd dk
mi ;kx dJA

& ;fn oreku Qy d iMk e NVkb vkj jlk;uk dk ç;kx gk jgk g] rc ogk
çkÑfrd [krh d rjhd ugh viuku pkfg,] D;kfd iM ftUg NVkb vkj jlk;uk
dh vknr iM xb gk] buq ,dne cn dju l detkj iM tk,x ;k ej Hkh
ldr gA blfy, çkÑfrd [krh u, ikèk jki.k l 'k: djuh pkfg,A

& vxj Qykn;ku d ijku iM detkj gk x, g vkj ogk dh feVVh Hkh vui tkÅ
gk xb g vkj Qykn;ku dk u, ikèkk e ifjofrr djuk g rk bld fy, l Hkh
ijku iMk dk dkV yuk vPNk gkxkA ml Hkfe e yxHkx nk l ky rd gjh [kkn
r;kj dj ml feVVh e feykr jg] çkÑfrd : i l mx jgh ouLifr;k dk Hkh
mxu n] ; feVVh dk iul mi tkÅ cuku dk dk; djxh vkj u, Qykn;ku d
fy, vkèkkj cuk,xhA

ckDI 32&4

tʃod [krh dk , d mnkgj.k

Qlyk e jklk;fud mojdk] dhVuk'kdk d mi;kx ,o Qly Lo:i e ifjoru dju l gekj n'k e vukt dk mRiknu c<k gA ijr bld QyLo:i gekjk xke ifjr= vlrfyr gk x;k gA ¼;g ge vH;k l 5] ^gekjk xke ifjr=*] ckDI 5&1 ^gekjh leL;k ¼ dhV* vkj ckDI 22&1 ^xke ifjr= e ty pØ* e i< pd gA½ bu l Hkh leL;kvk dk gy fd;k tk l drk g] tc ge viu xke ifjr= dk LoLFk ¼ lrfyr½ cuku dh vkj è;ku nA t l k bl ikB;Øe e l>ko fn;k tk jgk g xke ifjr= dk iu½ LoLFk cuku d fy, Qly mxku e çÑfr d ikp flnèkkUrK ¼ tk fiNy ckDI e crk, x, g½ dk ge 0;ogkj e yuk gkxA bl rjg l Qly mxku dk ge tfod <x l [krh ¼ckDI 11&1½ djuk dgr gA

Hkkjr d fofHkuU {k=k d db fd l ku j l k;uk dk bLreky cn dj çÑfrd <x l [krh dju dk ç;k l dj jg gA ge , l fd l kuk l cgr dN l h[k l dr gA ; fd l ku tfod [krh d l ekU; flnèkkUrK dk è;ku e j[kdj mu flnèkkUrK dk viukr g] tk mudh feVVh] tyok; vkj Qlyk d fy, mfpr gA

Jh 'kj ohj flg] pnk ukxyh xko ftyk fctukj e jgr gA ;g {k= mRrjk[k.M d enkuh {k=k l cgr feyrk&tyrk gA 'kjohj d ikl dy 4-4 gDV;j ;k 11 ,dM flfpr Hkfe gA igy mUgku [krh e jklk;fud rjhd viuk,] ft l l mUg cgr vPNh inkokj feyh vkj o"k 1980 e mUg fty d çxfr'khy Ñ"dk e puk x;kA

tc o jklk;fud rjhd l [krh dj jg Fk] rc bl [krh d QyLo:i gk jg n"ifj.kkek ¼ tho&tUrvk dk ekjk tkuk] ftudh ifjr= e egRoi.k Hkfedk g½ dk o vun[kk ugh dj l d vkj bl dkj.k mUgku j l k;uk dk bLreky de djuk 'k: fd;k vkj o"k 1983 l fcYdy cn dj fn;k vkj mUgku tfod <x l [krh djuh 'k: dj nh ¼ckDI 32&1 ^fefJr Qly*½A , l k dju l 'k: d nk o"k mudh inkokj cgr fxj xb] mnkgj.k d rkj ij xg dk mRiknu 50 fdxk çfr ,vj l 12 fdxk çfr ,vj igp x;kA yfdu t l &t l mUg çÑfr dh le> c<rh xb ol&ol mRiknu Hkh c<uk 'k: gv k vkj 6 o"k ckn xg dk mRiknu yxHkx 37 fdxk çfr ,vj igp x;kA l kFk gh m l [kr l dN elj] fry] l j l k vkj gjk pkjk lg;kxh Qlyk d : i e feyk] ft l o vfrfjDr Qly ekur g vkj e[; Qly dh mit d l kFk ugh tkMr gA mudk dguk g çÑfr dk le>r g, Qly mRiknu oki l c<ku e ¼ft ruk igy gkrk Fkk½ e> 8 o"k yx] yfdu n l j fd l ku mudh enn l viuk mRiknu doy 2

o" k d vñj gh ioor fLFkfr d leku dj ldr gA mUgku ,d l kFk viuh ijh tehu
e tfod [krh djuk 'k: ugh fd;k] cfYd bl èkhj&èkhj viuk;kA

o èkku ¼80 ,vj e½] xg ¼80 ,vj e½] xUuk ¼240 ,vj e½ dk e[; :i l mxkr
gA o bu Qlyk d l kFk 6&7 lg;kxh Qly Hkh ckr g ¼ckDl 31&1 ^fefJr Qly
d l mxk,^ n[k½A xg d fy, o yxHkx 100 fdxk dEikLV çfr ,vj Mkyr gA xg
vkj èkku dh Qly d chp ¼eb&tu½ o pkjk vkj gjh [kkn d fy, <pk] lu] Tokj]
ckt jk] ykfc;k] eDdk vkfn feJ.k e yxkr gA xUu dh Qly e o feVVh dk ikf"kr
dju d fy, eYp dh rjg Qly vo'k" k vkj [kjirokj dk gh bLreky djr gA
mudh Qlyk dk oreku mRiknu bl çdkj g ¼ xg 37 fdxk çfr ,vj] èkku 30 fdxk
çfr ,vj vkj xUuk 625 fdxk çfr ,vJA bu e[; Qlyk d l kFk yxkb xb lg;kxh
Qlyk dh mi t vfrfjDr gA og Tokj vkj cj l he dk pkj d fy, Øe'k½ [kjhQ vkj
jch e ¼60 ,vj e½ e[; Qly d : i e yxkr g vkj çR;d d l kFk 5&6 vU; pkj
dh fdLe Hkh yxkr gA l Hkh çdkj d Qly vo'k" k vkj [kjirokj dk bLreky o eYp
d : i e djr gA

30 ,vj Hkfe e mudk fefJr Qy o{kk dk cxx Hkh gA ft le mUgku Qy o{kk ¼ t l
vke] ve:n] ley] cj] ihiy vkfn½ d l kFk ru okyh ydMh d iM Hkh yxk, g ¼Ñf" k
d vktkj cuku d fy,½ t l 'kh'ke] flfjl] tkeu] uhe] cdu] djknk vkfn ¼ckDl
32&3 ^Qy d iM*½A

mud ik l ,d tkMh gfj;k.kk uLy d cy g] ftudk bLreky o trkb vkj Ñf" k
d vU; dk;k e djr gA mud ik l 2 Hk l Hkh gA bu l Hkh tkuojk d xkcj dk
bLreky o xkcj x l l ;= e djr g] ft l l mud ifjokj dk bèku dh i ;klr vkifr
gk tkrh gA

o dhVk d l kFk cj ugh j[kr g vkj u gh mUg ekjr g] cfYd o dhVk dk mudk
Hkktu nr gA mnkgj.k d fy, nhed dk y ¼ tc og jklk;fud rjhdk l [krh djr
Fk] rc mud [krk e nhed ,d leL;k FkhA og dgr g nhed ,d vi?kVd g vkj
m l dk Hkktu er ouLifr Ård ¼ l Mh gb ydfM;k½ gA tc nhed dk viuk i ;klr
Hkktu ugh feyrk g rc og thfor ouLifr Ård ¼LoLFk ikèkk dh tMk t l xUuk½ dk
[kkrk gA [krk e eYp Mkyu l nhed dk viuk Hkktu fey tkrk g vkj Qly l jf{kr
jgrh gA nhed eYp dk l Mk dj °;el vkj ik"kd rRok e ifjofrr djr gA

t l k ge tkur g fd ijku le; e ykx xUu l xM ?kj e cuk;k djr FkA 'kj
ohj flg vkt Hkh bl h rjg l xM cukr gA og xUu d cxk l dk bLreky bèku d
: i e j l dk mckyu d fy, djr gA ;g xM mu ykxk dk cpr g] ftUg j l k;u

eDr xM i l n gkA o ijh rjg l j l k;u eDr [krh djr g vkj j l k;u eDr vukt]
nky] Qy vkj l f t ;k dk cpdj udn èku dekr gA

'kj ohj flg yxkrkj db o"kk l n[k jg g fd mud [krk dh feVh e °;e l dh
ek=k c<rh tk jgh g] ft l dkj.k feVh dh t y èkkj.k {kerk c< jgh gA mudk dguk
g % igy] Qlyk dk fn, x, ikuh e l cgr l k ikuh cdkj pyk tkrk Fkk] D;kfd
feVh m l ikuh dk èkkj.k ugh dj l drh FkhA og dgr g & Qlyk dh flpkb d fy,
ft ruk ikuh igy bLreky djr Fk] vkt m l dk yxHkx vkèkk bLreky djr gA b l
dkj.k mudh [krh e vfrfjDr ckgjh ykxr cgr de vkrh gA

b l rjg ge n[kr g fd çÑfr dk vulj.k djr g, [krh dju l og Hkfe u
doy gekjk Hkj.k&i k" k.k djr h g] cfYd Lo; Hkh LoLFk vkj mRiknd cuh jgrh gA

vH;kI 33

feVh d d.k dk fo'y" k.k

ifjp;

ckDI 9&2 ^feVh D;k g* e geu i<k fd feVh dk vfèkdk'k Hkkx pVvku" d d.k gA
; d.k fofHkuu vkdkj d g'r gA bue l dN d.k" d" ge l jyrk l n[k yr g v@j dN
bru N"V g'r g fd mUg flQ l {en'kh l n[kk tk l drk gA bl vH;kI e ge feVh d
d.k" dk fo'y" k.k djx A fo'y" k.k dk vFk fd l h feJ.k d fofHkuu rRo" d" vyx&vyx
djuk gA feVh fofHkuu vkdkj d d.k" d leg dk feJ.k gA ge bu leg" d" vyx&vyx
djx v@j ,d feVh d ueu e çR; d d vuikr dk irk yxk, xA ckDI 33&1 crkrk g fd
; leg D;k g] bu g d l vyx&vyx d jr g v@j bld vuikr dh x.kuk d l d jr gA l kFk
gh ; g Hkh crkrk g fd D;" feVh d d.k" dh cukoV Qly mxku d fy, egRo i.k gA

vko' ; drk, j

- 1- dVfy;k & çR; d V'yh d fy, ,d
- 2- lykflVd pknj dk VdMk & çR; d V'yh d fy, ,d
- 3- lykflVd Fky] 2 fdxk d & çR; d V'yh d fy, ,d
- 4- jxghu dkp dh 'kh' kh ½cgrj g"xk fd p@M eg okyh g"½ 1 yhVj dh & çR; d V'yh
d fy, ,d

dk;l fofèk

- 1- vkidh V'yh d" t" ifjokj l@ik x;k g ml ifjokj e tk, v@j mul fuonu dj
mud ,d [kr l feVh dk ueuk yu dh vuefr çklr dj yA V'yh l [; k 1 l 5
rd ifjokj d ef[k;k l mudk lcl vPNk [kr fn[kku dh çkFkuk djx] vFkr ft l
[kr e lcl T; knk Qly g'r h gA rc tkdj ; V'fy;k mu [kr" l feVh d ueu
yxhA V'yh l [; k 6 l 10 mud" fn; ifjokj l çkFkuk djxh fd mUg og viuk lcl
?kfV;k [kr fn[kk,] vki mud" le>k l dr g fd vki ; g lh[ku dh d"f'k'k dj jg
g fd D;" dN [kr" e vfèkd v@j dN [kr" e de inkokj g'r h gA doy mUgh [kr"
l feVh d ueu bdVvk dhft, ft le Qly [kMh ugh gA

v/;kiu ldr

vH;kI dju l igy ckDI 33&1 i<k ylf t ,A vH;kI d ckn ckDI 33&2 vkj 33&3 i<k,A

2- ckDI 33&1 e crk, rjhd l feVVh dk ueuk yhf t ,A ueuk yu d ckn cuk, xM< d" Hkj nhft ,A vkid" fn, ifjokj d y"x" l mudh lgk;rk d fy, èkU;okn dgu dh ;kn j[kA

3- ;g cgr vko';d g fd de l de ,d ueuk ?kkVh e unh ;k èkkj d cxy d [kr l g'] ;fn fd l h Hkh V'yh u , l h txg l ueuk ugh fy;k g] r" vkid v/;kid ,d V'yh l vklikl d xko l t gk ij , l [kr g'] ueuk yku d" dgxA rc bl V'yh d" n" ueu" dk fo'y" k.k djuk g"xA

ryuk dju d fy,] ;g t#jh g fd ,d ueuk 'knèk jr dk g'A ;fn ;g ogk ij miyCèk u g'] r" fd l h cu jg edku l ¼vuefr ydj½ ,d ueuk y yhf t ,A vkid v/;kid fd l h ,d V'yh d" ;g dke l @ixA

vkf[kj e] fQj ryuk dju d fy, ,d V'yh d" fpduh feVVh dk ueuk ykuk pkfg,A gj xko e ,d ;k n" txg g"rh g@ t gk l gj d"b viuh t :jr ijh djrk gA dy feyk dj fo'y" k.k d fy, d {kk e 12 ;k 13 ueu g"xA rhu V'fy;" d ik l 2&2 ueu g"xA

4- ckDI 33&1 e fn, rjhd l viu ueu ;k ueu" dh cukoV ekye dhft ,A viu mRrj ;gk fyf[k, % ----- % eghu d.k

----- % fIYV

----- % jr ¼ble jr] ekVh jr] ddM dk lfefyr dhft ,½

vkid ueu dh cukoV dh J.kh D;k g\ -----

¼u"V % ;fn vkidh V'yh d ik l ,d vfrfjDr ueuk g] r" viuk mRrj lkeu d [kkyh i"B ij fyf[k,] l kFk gh leLr x.kukv" d" Hkh uhp [kkyh LFkku ij fn[kk, A½

viu ifj.kke" d" rkfydk 33&1 d dkye 3 e nt dhft ,A l kFk gh dkye 2 d" Hkh Hkj yhf t ,A vU; V'fy;" l l pukv" dk vknku&çnku dj rkfydk 33&1 d" ijh dj yhf t ,A

rkfydk 33&1- feVh d ueu dk ljpuk ox

Vkyh l i ; k 1½	ueu dk foj.k x.k] LFky 2½	ueu dk ljpuk ox 3½
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
	rykÅ [krk dh feVh	
	fpduh	
	ctjh	

- 5- çR; d V"yh d" 10 dkxt d NkV idV cuku pkfg,] ft le gj ,d ueu dh yxHkx 50 xke feVVh j[kh g" gj idV e ueu dk v@j cukoV J.kh dk uke rFkk V"yh I [;k fy[kk g"uk pkfg,A ckdh lc V"fy;" d" ,d&,d idV n nift ,A bl rjg çR; d V"yh d ikl 12 ;k 13 idV ijh d{kk nokjk ,d= fd; ueu d g" tk,xA çR; d V"yh d lkfFk;" d" feydj fofHkuu ueu" dk vuHko %gkFk l N dj½ dj vyx&vyx dju dk vH;kI djuk pkfg,A vH;kI l de l de ^vPNh* v@j ^?kfV;k* feVVh] fpduh feVVh] unh dh jr v@j ?kkVh dh Hkfe dh feVVh dk fcuk crk, gh N dj bue D;k vUrj g ;g vkuk pkfg,A

ç'u

- 1- rkfydk 33&1 e feVVh d çFke nI ueu" d fo'y"k.k d ifj.kke" d" n[k dj D;k vk'i ^vPNh* ,o ^?kfV;k* feVVh dk bud d.k" d xBu d l kFk d"b lEcUèk ikr g@ \ ;fn gk r" D;k lEcUèk g\ bl lEcUèk dk D;k egRo g\

- 2- rkfydk 33&1 d ifj.kkek dk n[k dj crkb, fd <ky igkMh d [kr" dh feVVh v@j rykÅ [kr" dh feVVh d chp D;k vUrj g\ feVVh d bl vUrj dk D;k egRo gkrk g\

3- ^fpduh feVVh* d" fpduh D;" dgr g\

4- de cj lkr oky o"k" ej ckjhd xBu okyh feVVh e mx jgh Qly" d cp jgu dh vk'kk g"rh g tcf d e"Vh cukoV okyh feVVh e iui jgh Qly ej ldrh g] ,lk D;"\

vè;kid d gLrk{kj -----

fnukd -----

ckDI 33&1

feVVh dh cukoV

ge dI feVVh dh x.koRRkk tkp ldr g\ D;k d"b , l rjhd g(ftul ge rjr
irk yxk l d fd d"b feVVh vPNh ¼vFkr T;knk inkokj½ ;k ?kfV;k Qly nxh\
mRRkj g & gkA feVVh dh x.koRRkk dh tkp bld cukoV ;k xBu v@j jx l rjr dh
tk ldrh gA cukoV dk eryl g & Fk"mh lh feVVh d" vxfy;" d chp eyu ij
vki dIk egl l djr gA bl ckDI e crk;k x;k g fd feVVh dh cukoV e fhKurk
D;" g"rh g v@j feVVh dh cukoV dk Qly dh inkokj l D;k lEcuèk g\ fd lh [kk l
feVVh dk jx ft ruk xgjk g"xk] mruh gh vfèkd ble à;el g"xhA ;g vki igy l
tkur g fd vPNh Qly inkokj d fy, à;el D;" egRoi.k gA bu n" rjhd" l
feVVh dh x.koUkk d" ij[ku dh ;"X;rk ,d d@ky g] ft l vki db fdLe dh
fefV;" dh tkp ,o mud ifj.kke" dh ryuk dju l xg.k dj ldr gA

feVVh dh cukoV D;k g\

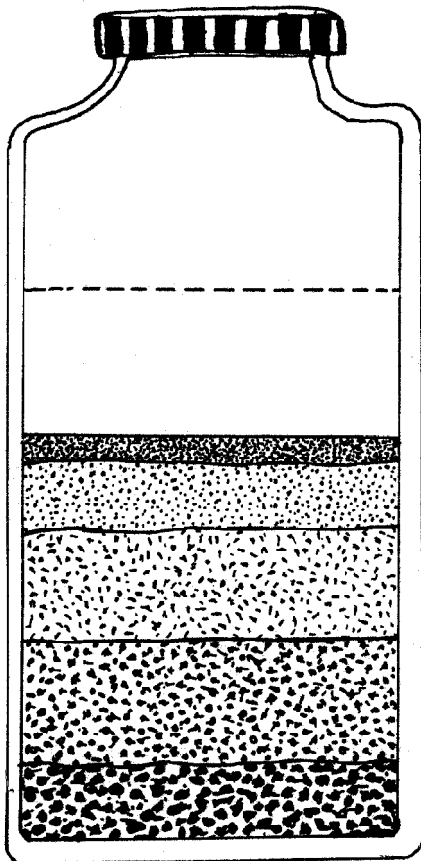
à;el v@j feVVh e jgu oky tho" d vfrfjDr] feVVh pVVku" d N"V d.k" l
feydj cuh g"rh gA dN fefV;" e cgr N"V d.k" dh cgrk;r g"rh g] t l ?kj"
e pYgk cuku e Q'k v@j nhokj" e lykLVj d fy, bLreky dh x;h feVVh ¼fpduh
feVVh½A vfèkdrj [kr" dh feVVh e cM d.k" d v'k dh vfèkdrk g"rh gA fpduh
feVVh d" ;fn vki Fk"Mk xhyk dj vxfy;" d chp eyr g r" ;g eyk;e yxrh gA
bl dh ryuk e [kr" dh feVVh [kijnjh yxrh g] vki pVVku" d db NkV&NkV d.k"
dh mifLFkr egl l dj ldr gA jr ;k cky ;k ctjh] ft l ge ufn;" d fdukj"
l mBkr g] e l pVVku" d flQ cM d.k" d" N"Mdj l kj N"V d.k cg pd g"r gA
[kr dh feVVh dh ryuk e ;g cgr [kijnjh yxrh gA ;fn bu vUrj" d" le>uk g
r" vkid" Lo; bu lHkh dh tkp djuh g"xhA ge dgr g fd fpduh feVVh dh cukoV
^eghu* gA bl dh ryuk e [kr" dh feVVh dh cukoV ^[kijnjh*] v@j jr dh cukoV
^cgr [kijnjh* g"rh gA

ç;"x'kkyk e feVVh dI d.k" dk l?kVu Kkr dju dh fofèk

feVVh d l?kVu d fo"k; d" ijh rjg le>u d fy, ge dN ueu" dk ç;"x'kkyk
e ijh{k.k djuk pkfg,A ijh{k.k dh fofèk fuEuor g %

- 1- ,d lykLVd dh pknj e fd lh [kr e l 15 leh xgjk N"V k x<Mk cukdj
l kjh feVVh bdVBk dj yhft ,A

- 2- lykfLVd pknj ij feVVh d" vPNh rjg feyk y] iRFkj] tM] Vgfu;"] ?kk l v@j [kjirokj d" vyx dj nhft ,A lkj <y" d" r"m nhft ,A ç; "x'kkyk e yku d fy, 1-5 fdxk feVVh d" lykfLVd d Fky e Mky yhft ,A
- 3- ,d jxghu dkp dh 1 yhVj okyh 'kh'kh ¼p@M eg okyh cgrj g"xh½ d" r;kj feVVh l vkekk Hkj nhft ,A fQj ble ikuh Mkfy, tc rd fd bldk ry 'kh'kh d ²@₃ Hkkx rd u igp tk ,A 'kh'kh d" dl dj cn dj n v@j ,d feuV rd [kc fgyk ,A vc 'kh'kh d" et ij fcuk NM ,d llrg rd j[k nhft ,A
- 4- ,d llrg ckn vki n[k'x fd feVVh 'kh'kh d ry e cB x;h g v@j Åij yxHkx lkQ ikuh cpk gA tc bldk fujh{k.k dj jg g" r" bl er N ,A vkid" ble feVVh d vyx&vyx jx dh ifVV; k Hkh fn[kkb nxhA ;fn vki bu vyx&vyx ifVV;" dk lkoëkuh l fujh{k.k dj r" n[kx fd gj iVVh fofHkuu vdkj d d.k" l cuh g ¼bu vUvj" d" Li"V :i l n[ku e yl vkidh lgk;rk dj ldrk g¼A



ikuh

thok'k d VdM

eghu d.k

fIYV

jr

e"Vh jr ,o ddM

lcl cM d.k" okyh]
ddM&ctjh lcl tYnh
cBrh g v@j lcl uhp dh
rg cukrh gA bu d.k" dk
0;k l 2 feeh l vfëkd g"rk
gA bld ckn vkr g jr d
d.k ¼d.k" dk vdkj 0-05&2
feeh½] fIYV ¼d.k" dk vdkj
0-02&0-05 feeh½ v@j vUj e
vkr g Dy ¼0-002 feeh l
N"V d.k¼A ; d.k bru N"V
g"r g fd bUg fIQ l {en'kh
l gh n[kk tk ldrk gA
lcl Åij ,d ijr fcuk
vi?kfVr g, thok'k v@j
à;el dh g"xhA

5- [kfut d.k" dh dy xgjb ¼vFkk] egħu d.k\$flYV\$jr\$e"Vh jr ,o dDM½ v@j çR; d ijr dh e"Vkb uki yhft ,A Åij fn, x, fp= e dy xgjb 5 leh v@j vyx&vyx ijr" dh e"Vkb; k fpduh feVVh 1 leh flYV 1-5 leh jr\$ekVh jr ,o dDM 2-5 leh gA bl feVVh dk çfr'kr l?kVu ¼vk; ru d vulkj½ bl rjg g %

$$\text{egħu d.k \%} = \frac{1-0}{5-0} \times 100 \quad \frac{3}{4} \quad 20$$

$$\text{flYV \%} = \frac{1-5}{5-0} \times 100 \quad \frac{3}{4} \quad 30$$

$$\text{jr \%} = \frac{2-5}{5-0} \times 100 \quad \frac{3}{4} \quad 50$$

feVVh dı d.k" dı l?kVu dk bl dh cukoV lı lEcUèk

feVVh ft le jr ¼vFkk] jr v@j e"Vh jr v@j dDM½ dk çfr'kr vfèkd g"] Nu e , lh feVVh l vfèkd [kijnjh yxxh ft le jr dk çfr'kr de gA fpduh feVVh e egħu d.k" dk çfr'kr T; knk g"rk g] ;g Nu e eyk; e yxrh g v@j bl dk xBu ckjhd ;k egħu gkrk gA rkfydk 33&1&1 e feVVh d l?kVu v@j mld vu: i cukoV d" n'kk; k x; k gA

rkfydk 33&1&1- feVVh dı l?kVu ,o cukoV dı chp lEcUèk

cukoV dk ox	vuekfur l?kVu
cgr egħu	40% Dy 30% flYV 30% jr
egħu	30% Dy 30% flYV 40% jr
e/;e	20% Dy 20% flYV 40% jr
e"Vh	10% Dy 15% flYV 75% jr
cgr e"Vh	5% Dy 10% flYV 85% jr

feVVh dī cukoV dk Qly dh mit lī lEcUèk

fd l h feVVh dh vfrfjDr mRiknd {kerk dk fuèkkj.k fofHkuu vkdkj d [kfut d.k" d leg" ¼ftul bldk xBu gvk g"½ d vuikr l fd;k tkrk g ¼;g à;el d ½Hkko l vyx g¼A N"V d.k" dh lrg dk {k=Qy fd l h fn, x, vk; ru d fy, cM d.k" dh ryuk e vfèkd g"rk gA mnkgj.k d fy,] 1 ?ku leh fpduh feVVh d d.k" dh lrg dk {k=Qy 1 ?ku leh jr d d.k" dh lrg d {k=Qy dk 1000 xuk vfèkd g"rk gA feVVh d d.k" dh lrg ij t" ikuh dh iryh ijr g"rh g] og Qly mRiknu d fy, cgr fu.kk;d g"rh gA ;g ikuh x#Rokd"k.k cy d dkj.k ugh cgrk g] vøj m l le; rd jgrk g tc rd ièèk" dh tM" nokjk l "[kk tk l d ¼;kn dhft, fd vkiu ikuh dh ;g ek=k vH;k l 9 e fudkyh Fkh¼A bl çdkj egghu cukoV dh feVVh e"Vh cukoV dh vi{kk ièèk" d" fey ldu okyk T;knk ikuh èkkj.k djrh gA ;g l [k eØ le e cgr vko'; d g] tc cj lkr NViV vøj de g"rh gA

feVVh e [kfut vøj ukbV"tu feVVh d d.k" dh lrg l fpid jgr g(bl rjg vfèkdrj txg" e vfrfjDr ikuh d l kFk budk cgko ugh g"rk gA bu [kfut" vøj ukbV"tu d" ièèk" dh tM l h èk feVVh d d.k" dh lrg l [khp rh gA ¼tc vki j l k;u 'kkL= i<x r" bl çfØ;k d" vøj vPNh rjg le> ldxA½ t l k fd egghu cukoV okyh feVVh e e"Vh cukoV okyh feVVh dh ryuk e vfèkd d.k lrg {k=Qy g"rk g] bld dkj.k ble mxr ièèk" d fy, vfèkd ek=k e miyCèk [kfut vøj ukbV"tu g"rk gA

foodkuUn iorh; d f" k vu l èkku l LFkku] vYe" Mk e ,d ç; "x fd;k x;k] t" Li"V : i l feVVh dh cukoV dk Qly mRiknu ij vlj fn[kkrk gA bl ç; "x e] ,d gh l ky e vyx&vyx feVVh dh cukoV oky n" [kr" e xg c"; k x;kA ,d [kr dh feVVh dh cukoV egghu vøj n l j dh cukoV e"Vh FkhA xg c"u l igy n"u" [kr" e 200 fdxk@ukyh dh l eku nj l dEi"LV Mkyh x;hA Qly idu ij xg dkVk vøj r"yk x;kA ifj.kke ; g ¼

feVVh dh	mi t] fdxk çfr ukyh	
cukoV	vuk t	Hk l k
egghu	31	87
e"Vh	12	38

egghu feVVh dh cukoV oky [kr e T;knk mit dk dkj.k vfèkd [kfut vøj ikuh dh miyCèrk gA

ckDI 33&2

i kèkk e i k"kd rRok dk pØ

i kèkk dk thfor jgu vkj c<u d fy, fuEufyf[kr 16 jk l k;fud rRok dh vko';drk gkrh gA

t k gok vkj i kuh l feyr g	t k feVVh vkj gok nkuk l feyr gA	t k feVVh l feyr g		
dkcu gkbMk tu vkDIhtu	ukbVktu	ykgk exuhf'k;e ekyhcfy;e dfY'k;e	QkLQkj l exuht xèkd Dykjhu	ckjku ikVf'k;e rkck ft d

dkcu gok dh dku&Mkb&vkDIkbM l feyrk g] vkDIhtu gok vkj i kuh l vkj gkbMktu i kuh l %ckDI 16&3 ^im vkj mudk Hkk tu*%A

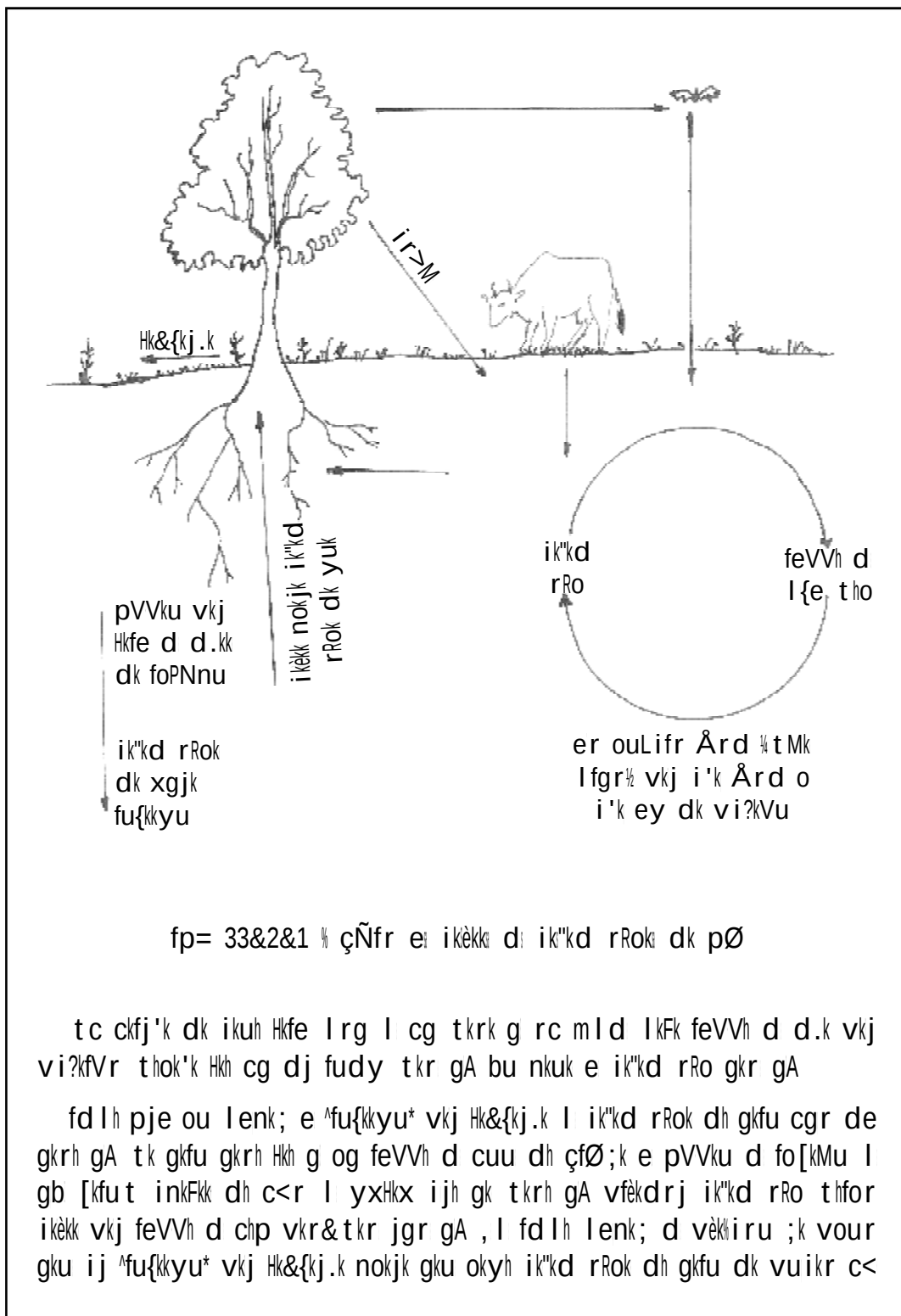
bu jk l k;fud rRok dk ^i k"kd rRo* Hkh dgr g & ;kuh o rRo tk i kèkk d i k"k.k d fy, vko';d gA

t k vkgkj rRo n l j vkj r h l j dkyek e n t g mUg i kèk feVVh l vo'kkf"kr djr gA er ouLifr Ård feVVh e vi?kfVr gk tkrk g vkj m l l ; i k"kd rRo fudyr g %ckDI 28&1 ^viuh feVVh dk vkgkj nuk* nf[k, %A bl rjg i k"kd rRok dk feVVh l i kèkk vkj fQj oki l feVVh e vku&tku dk ,d pØ gkrk gA vkb, bl i k"kd pØ dk FkkMk vkj foLrkj l vè;;u dJA

j[kkfp= 32&2&1 ouLifr i k"kd pØ dk n'kkrk gA

bl j[kkfp= d nkfguh vkj feVVh e gku okyh er ouLifr vkj i 'k Årdk d vi?kVu dh çfØ;k fn[kkb xb gA i 'k ey dk Hkh vi?kVu gkrk gA bue l dN i k"kd rRo rk thfor i kèkk dh tMk nokjk vo'kkf"kr dj fy, tkr g vkj dN dk Hkfe e ^fu{kkyu* gkrk g vFkk r o i kuh d l kFk ?kydj Hkfe d cgr uhp py tkr g] t gk iM dh tM ugh igp l drh gA ; i k"kd rRo ty l krk l fudy i kuh d l kFk ckjg vkr g vkj bl çdkj bu vi?kfVr i k"kd rRok dh gkfu gk tkrh gA

thfor i kèkk d fy, i k"kd rRok dk n l jk l kr g & pVVkuA t l & t l pVVku fo[kfMr gkdj feVVh curh g m l e e k t n i k"kd rRo ?kyr tkr gA bu i k"kd rRok d dN fgLI dk Hkh fu{kkyu gkrk gA



tkrk gA ,d dkj.k rk ;g g fd vfèkd Hk&Hkx o"kk d çHkko d fy, [kyk gk tkrk
g ft l d dkj.k o"kk ty dk cgko vkj Hk&{kj.k c< tkrk g %ckDI 18&1 ^tc ckfj 'k
gkrh g%A fQj vour lenk;k e iM ugh jg tkrA iMk dh xgjh tM fu{kkfy r g,
ik"kd rRok dk tehu d cgr vnj tku l jkd yrh gA ?kkI vkfn vU; ikèkk dh tM
fNNyh gkrh g] tk èkjr dh xgjb;k l ik"kd rRok dh {kfrifr ugh dj l drhA

feVVh e ukbVktu pVVkuk vkj feVVh d d.kk d fo[kMu l ugh vkrh gA dN
ukbVktu ikèkk vkj i'k Årdk d vi?kVu l vkj dN feVVh e jgu oky thok.kvk
dh fØ;k nokjk okrkoy.k l çklr gkrh g] t l k fd vki ckDI 28&2 ^vPNh dEikLV
d l cuk,* e i< pd gA

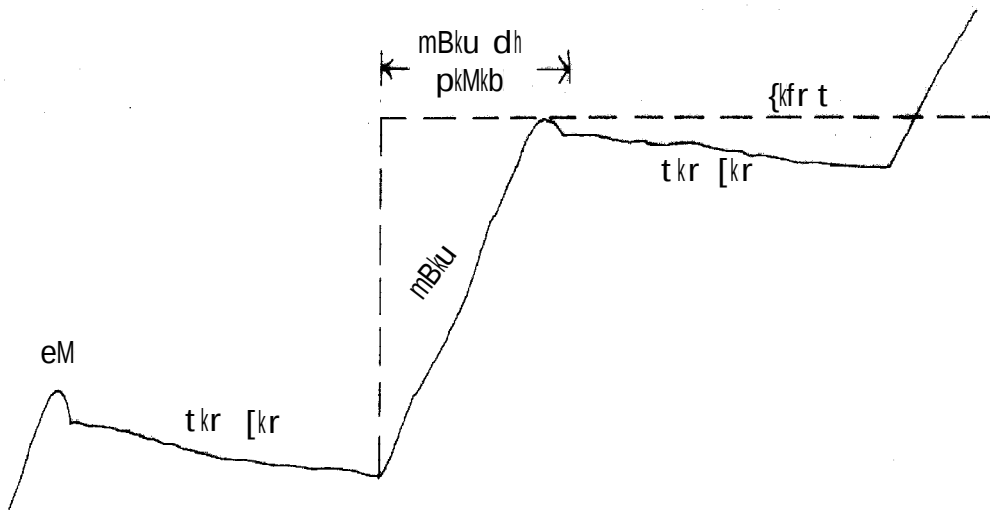
vkB,! vc n[k tkr Hkfe e yx iM fd l rjg Qly mxu e enn djr gA

[kfutk d iupØ.k e iMk dh egRoi.k Hkfedk gkrh gA iMk dh tM xgjh gku
d dkj.k mu [kfutk dk Hkh idM yrh g] ftudk fu{kkyu cgr uhp rd gk x;k gk
vkj tgk rd Qlyk dh tM ugh igprh gA tkr Hkfe d fdukjk vkj tkr Hkfe e
iM yxku dk ,d e[; dkj.k ;gh g %ckDI 26&1 ^ge iM dgk mxk ldr g%A iM
dh tMk nokjk vo'kkf"kr [kfutk dk iupØ.k feVVh e pkjk] eYp vkj bèku ydMh
l cuh jk[k d : i e gkrk gA ; [kfut [kMh Qly vkj Lo; iM dk ik"k.k djr gA
bl rjg ge iMk dk ^[kfut iEi* dg ldr gA

ckD I 33&3

I h<h& [kr" d mBku" dk çcUèk

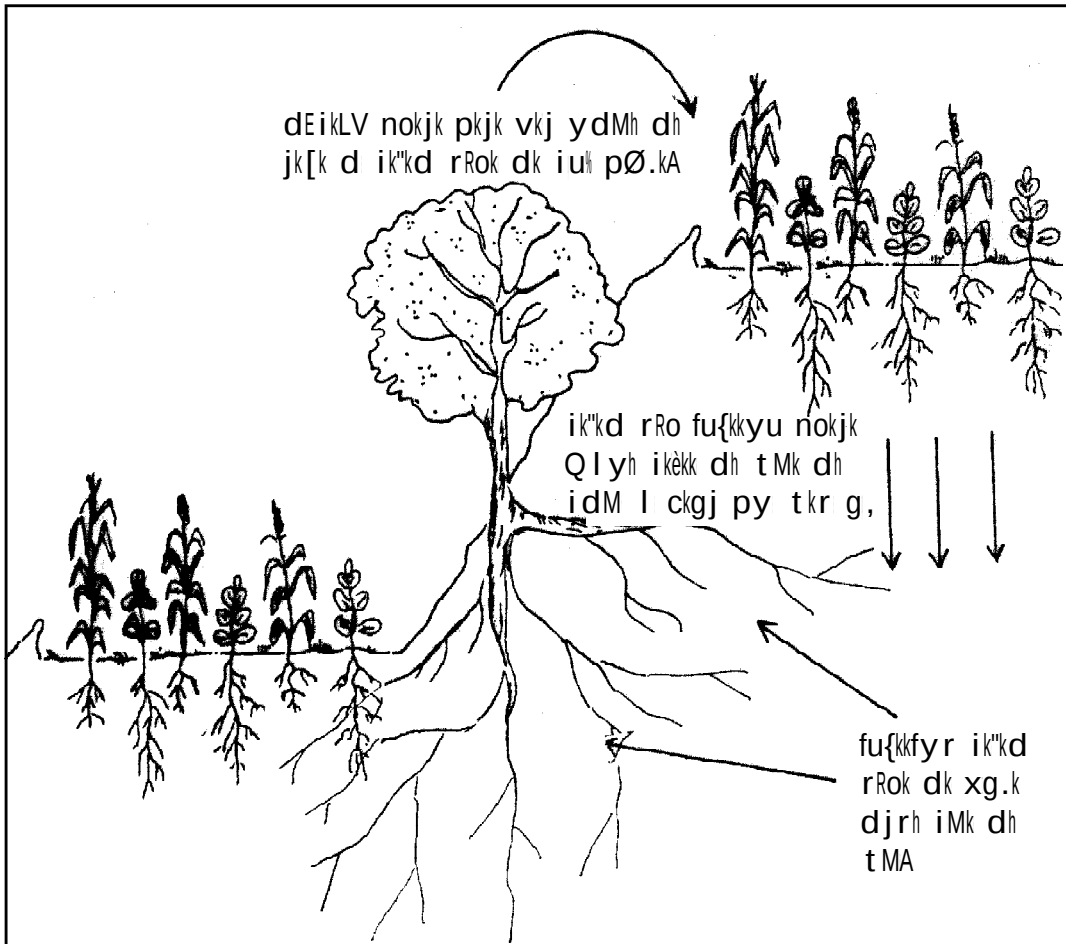
fdIh igkM d <ky e n" Ih<h [kr" d chp dh Ihèkh nhokj ;k [kM fdukj d" mBku dgr gA



mBku" dh trkb ugh g"rh blfy, og i""kd {k= dk Hkx dg ldr gA mldk çcUèk i""kd {k= dh gh rjg g"uk pkfg,A fo'k" :i I %

- 1- pjkb ugh g"u nuh pkfg,A Ih<h [kr" d mBku" dh pjkb I iM" d teu e ckèkk g"rh g v@j [kr" d lkeu d N"j" ij d eM <g tkr gA tc eM <g tkr g rc [kr" I Hk&{kj.k c< tkrk gA
- 2- vxu ugh yxuh pkfg,A bli iM&ikèk ej tkr gA
- 3- iM" dh ikèk dk yxkuk v@j mudh mfpr rjhd I NVkb djuh pkfg,A

gekjh Hkfe dh mRikndrk d" cuk, j[ku e iM egRoi.k Hkfedk vnk djr gA tr g, [kr" I fu{kkyr g, i""kd rRo" d" iM" dh tM xg.k dj yrh g o iRRk" v@j ydMh d tfj, pØ.k e okil vk tkr gA iM i""kd rRo" d ^iEi* dk dke djr gA



bl dkj.k eM ij mx iMk] >kfM;k] ?kk l k vkfn dk ge viuh Qly feJ.k dk fgLIk eku ldr gA

lh<h [kr" d mBku" ij mxu oky iM" d" N"Vk gh j[kuk vPNk g"rk g rkfd o [kr" ij cgr T;kknk Nk;k u MkyA pkjk iM" d" >kfM;" d : i e cuk, j[kk tk ldrk g vøj bèku ydMh nu okyh çtkfr;" dk ikyM fd;k tk ldrk gA iM" d uhp ?kk l" vøj >jeV" dk vPNk vkPNknu cuk, j[kuk pkfg,A de Åp mBku" ij peykb vøj l dhuk t l h N"Vh >kfM;k Bh d jgrh gA

lh<h [kr" d mBku" ij iM yxku vøj mudk lçcUèk dju dh l xerk d fy, gj mBku d" mld Åij d [kr d Lokeh dh fefYd;r ekuk tkuk pkfg,A

gy pykr le; viu cy dk eg t : j ckèk jf[k,A

ikyMdr iM
 beku ydMh
 d fy,

pkjk iM
 >kfM; k½



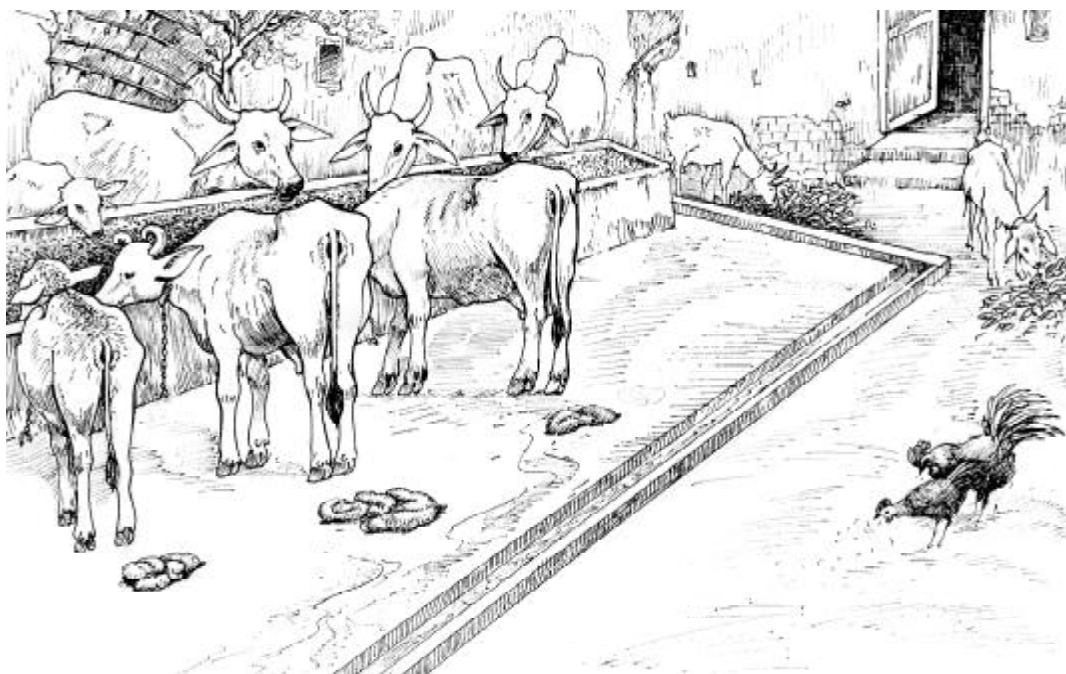
pkjk iM
 >kfM; k½

fp= 33&3&1- i""kd rRo" d iEi* dk dke dju d fy, lh<h [kr" d mBkuk
 ij yxk, x, iMA mUg N"Vk j[kk tkrk g & pkjk] >kfM; k½ v@j
 ikykMdr iMA

vH;kl dju dh rkjh[k §

dkM § i'k 2
ekg § vDVcj

vH;kl 34
gekj; vè; ;u xke dh i'k l[;k



ifjp;

xk;] Hk l] cy vkj cdfj;k gekj xke ifjr= dh e[; i'k vkcknh gA dN xkok e exh]
lvj vkj ?kkM Hkh feyr g] ijUr budh l[;k cgr de gA

bl vH;kl dk mnn'; gekj xke ifjr= e ik, tku oky tkuojk dh x.kuk djuk gA

v/;kiu ldr

bl vH;kl dk djku l io vki ckDl 34&1 l 34&3 dk vè; ;u djuk nhft ,A

dk; l fofèk

- 1- çR; d Vkyh viu l Ecfuèkr ifjokj d ikl tk, A vki viu l Ecfuèkr ifjokj l fuonu
dj fd o mud ikl miyçèk l Hkh çdkj d tkuojk dh l i; k crk, A l i; k uhp
fy[k &

t kuojk dh fdLe	l i; k
xk;	
xk; dh cfN; k ; k cNMk	
cy	
Hk l	
Hk l k	
Hk l dk dVjk ; k dfV; k	
cdjh	
lvj	
exh	
?kkM	

ukV % xk; ge ml dgx tk de l de , d ckj C; kb gkA ; gh ckr Hk l d fy, Hkh gkxhA
cy ge ml dgx tk [krk e trkb d fy, r; kj gk x; k gkA

bu vkdMk dk rkfydk 34&1 d mi; Dr dkye o ifDr e mrkj yA vU; Vkyf; k d l kFk
vkdMk dk vknku&çnku dju d ckn ; kx vkj vk l r fudky yA

rkfydk 34&1- vè;;u oky; fnu gekj; vè;;u xke e; çfr ifjokj gj fdLe d; i'kvk;
dh vk|lr l;[;k

Vkyh l;[;k	i'kvk; dh l;[;k									
	xk;	c;y	xk; dh cfN;k ;k cNMk	Hk;l	Hk;l k	Hk;l dk dVjk ;k dfV;k	cdjh	lvj	exh	?kkM;
dy										
vk lr										

fuEu tkudkfj;k viuh Vkyh l; lEcflèkr ifjokj nokjk yhft , &

1- D;k vkid ikI Hkh dkb l dj uLy dh xk; g\ ;fn gk rk fdruh\

nlh xk;k dh l [;k = _____

l dj uLy dh xk;k dh l [;k = _____

xk;k dh dy l [;k = _____

;gk ij fudyk xk;k dk ;kx] dk;f ofèk 1 e xk;k dh dy l [;k d cjkckj gkuk pkfg,A

2- D;k l dj cyk l trkb djkb trkh g\ viu lEcflèkr ifjokj d lnL;k d l dj uLy dh xk;k d çcUèk rFkk x.koRrk ij fopkj dj nlh xk; ;k Hkl dh ryuk e l dj uLy dh xk;k d Qk;n rFkk ud l ku dk fyf[k,A

3- vkid ikI VDVj g] vxj ugh rk trkb d fy, D;k VDVj fdjk, ij yr g\

4- vkidh jk; e VDVj l cyk dh ryuk e D;k Qk;n g\ D;k cyk l Hkh VDVj dh ryuk e dN Qk;n g\

5- D;k vkiu efx;k Hkh ikyh g\ fdruh\ mud j[k&j[kko d çcÙèk vkj [kku dk o.ku dj\

6- D;k vkid xko d fd l h ifjokj u ?kkM] [kPpj ;k xèk Hkh j[k g\ ; D;k dke vkr g\

7- fiNy ,d lky e D;k vki l l EcÙèkr ifjokj nokjk dkb Hk l [kjhnh ;k cph xb\ fdruh\ Hk l dk [kjhnu ;k cpu d ihN D;k dkj.k Fkk\

8- tc i'k chekj iM tkr g] rk mudk bykt d l djr g\ chekj i'kvk d bykt gr vki D;k rjhd viukr g\

ç'u % fuEu dk fon;kfFk;k nokjk gy fd;k tk,xk %

- 1- xke ifjr= e i'kvk dh fof'k"V Hkfedk gkrh g] ; Qly vo'k"q] iM dh ifRr;k] gjh ?kkI] gjh Qly vkfn dk Hkk tu d :i e ydj cny e ge nèk] i'k 'kfDr nr g] l kFk gh feVVh dk ikf"kr dju d fy, xkcj vkj e= Hkh nr gA

vkidh jk; e vkid vè;;u xke dh oreku i'k l[;k ;g lc dju d fy, i;klr g ¼rkfydk 34&1 n[k½ vkj D;k lpk: :i l ;g lc gk jgk g\

- 2- vxj oreku i'k l[;k i;klr ugh g rk ifjr= dk LoLFk vkj mRiknd cuku d fy, dku l fdLe d tkuojk dk c<kuk mfpr jgxk\

vè;kid d gLrk{kj -----

fnukd -----

ckDI 34&1

xke ifjr= e ikyr i'kvk dh Hkfedk

iM&ikèkk dh gh rjg ikyr tkuojk dh gekj xke ifjr= e egRoi.k Hkfedk gA ifjr= dk LoLFk vkj mRiknd cuk, j[ku d fy, i'kvk dh fuf'pr l[;k gkuk vko';d gA ; eu"; d fy, nèk] ekI] vMk vkfn d : i e ikf"Vd Hkktu ink djr g vkj tkr Hkfe e trkb ,o lkeku <ku d fy, i'k 'kfDr nr gA ;g lc dju d fy, o Qly vo'k"q] iMk l çklr gjh iRr;k] gjh ?kkI vkfn [kkR gA

bl çdkj tkuojk dk gekj xke ifjr= e fuf'pr dk; g vkj viuh fof'k"V ;ktuk gA nIj 'kCnk e dg rk xke ifjr= e mudk ,d fuf'pr fup %fuok l LFkkuk g %ckDI 31&3] tUrvk vkj ouLifr;k e fofòèrkA

lHkh tkuojk d fy, doy ,d gh fup ugh gkrk g cfYd gj çtkfr d fy, vvx fup gkrk gA gj çtkfr d fup dk ge mud Hkktu vkj dk;k l ifjHkfk"kr dj ldr gA gekj n'k d çR;d {k= e tkuojk dh fo'k"q uLy mI {k= d xke ifjr= dh fLFkr d vulkj fodflr dh xBA xke ifjr= d LokLF; d fy, çtkfr;k e fofòèrk vkj vudyu gkuk vko';d gA

tkuoj t l xk;] cy] Hk l vkj cdjh viu Hkktu d : i e Qly vo'k"q] iM dh iRr;k vkj ?kkI k d vfrfjDr cj l he] Tokj] eDdk] ykfc;k vkfn Hkh [kkR gA bu Qlyk dk e[; : i l i'kvk d fy, gh mxk;k tkrk gA i'k pkjk fo'k"kdj cj l he] ykfc;k] vdfI;k] ccy] lccy] cluk vkfn xke ifjr= dk LoLFk j[ku d fy, cgr vko';d g] D;kfd ; feVVh dk ik"q.k dju d fy, vPNh x.koRrk dh dEikLV vkj eYp nr gA bue Qly vo'k"q dh vi{kk T;knk ukbVktu vkj [kfut rRo gkr gA

vkb,! vc xke ifjr= e i'kvk d fofHkUu fup dk foLrkj l n[k &

igyk] mudI Hkktu d: vkèkkj ij %

Qly vo'k"q] gjk pkjk Qly]

& eo'kh vkj Hk l

gjh ?kkI vkj gj iRr

gjk pkjk Qly] gjh ?kkI vkj gj iRr

& cdjh] ?kkMk

vukt] pkdj] [kyh] èkku dh ikfy'k] nky dh puh]

& exh] l vj

cdkj vukt] j l kb ?kj l fudyk vo'k"q

xko d rkykc e mx jg tyh; ikèk

& eNyh

bl oxhdj.k e cgr yphykiu gA exh vkj lvj dk Hkk tu vU; tkuojk dk Hkh f[kyk;k tk ldrk g vkj okLro e dHkh&dHkh f[kyk;k Hkh tkrk gA exh vkj lvj dk NkMdj ckdh lHkh pkjk [kk r g] tcf d ; pkjk ugh ipk ldr gA exh vkj lvj d fo'k" k fup dk dkj.k g ; viu ,d fdxk Hkk tu l ge ek l vkj vM d : i e T; knk Hkk tu nr g] tcf d xk;] Hk l ;k cdjh Hkk tu dh blh ek=k l nèk vkj ek l d : i e bruk Hkk tu ugh n ldr gA

n l jk] ifjr= e mud; dk; k d; vkèkkj ij %

nèk dk mRiknu

& xk;] Hk l] cdjh

i'k 'kfDr

& cy] Hk l k] ?kkMk

ek l

& cdjh] exh] lvj] eNyh

vM

& exh

bl lph e ge cr[k %ek l] vM d fy, ½] [k jxk'k %ek l] Åu d fy, ½] HkM %ek l] Åu d fy, ½ dk Hkh tkM ldr gA

db ykx viu ?kjk e eèkefD[k; k Hkh ikyr gA ; tkuoj ugh g] cfYd dhV dh J.kh e vkr gA budk Hkk tu Qyk e ik; k tku okyk ijx vkj Ldn gA ifjr= e budk dk; gekjh Qlyk e ijx.k djuk g %ckDl 19&2 ^lf t; k d ch t r; kj djuk*%A

nj l , l k fn[k ldrk g fd gekj xke ifjr= e eo'kh vkj Hk l nkuk d ,d gh fup g] D; kfd nkuk ç tkfr; k nèk vkj i'k'kfDr nr g] yfdu okLro e nkuk ç tkfr; k ,d&n l j l fHkUu gA ;fn fo'o dh lHkh Hk l k vkj eof'k; k dh uLyk dk n[k] ge ik, x dkb ,d uLy Hkh , l tkuoj ugh n ldrh g] tk nèk vkj i'k'kfDr nkuk d fy, vPNk gkA o bu nkuk dk; k e l fd l h ,d dk gh vPN l dj ldr gA Hkkjr e eof'k; k dh yxHkx lHkh uLy vPN i'k'kfDr nu oky tkuojk %mnkgj.k gfj; k.kk uLy½ dk è; ku e j[kdj fodflr dh xBA bu uLyk dh xk; T; knk nèk ugh nrh g] blfy, bu xk; k dk [kk l dj 'kfDr'kkyh cy ink dju d fy, gh ikyk tkrk gA xk; k dh dN vU; uLy t l l kfgoky vkj flUèkh] T; knk nèk nrh g] yfdu bu uLyk d cy cgr Hkkjh vkj l l r gkr g] ftul trkb dk dke ugh fy; k tk ldrk gA ; jki dh t l h vkj fYtu t l h uLy fo'k"kdj nèk d fy, gh fodflr dh xb gA bud cy vkj ; gk rd dh bu uLyk vkj Hkkjr h; uLyk d l dj.k l ink g, cy Hkh trkb d fy, vPN ugh gkr gA

bu ckrk d vfrfjDr l dj xk; gekj ifjo'k d vudy ugh gA bu xk;k e n l h
 xk;k dh vi{kk chekfj;k dk vkØe.k ¼t l [kj vkj eg iduk½ tYnh gkrk g vkj
 budk bykt Hkh egxh nokvk l gkrk gA dN ifjokjk u rk bu xk;k dk Bmd igpku
 d fy, xk'kkyk e i[k Hkh yxk, gA ; xk; vxj Hk l k dh vi{kk T;knk nèk nrh g rk
 ge vfrfjDr ykxr dk utjvnkt ugh djuk pkfg,A

bl çdkj gekj n'k e eo'kh e[; : i l [krk dh trkb d fy, j[k tkr gA xk;
 e[; : i l cy ink dju d fy, j[kh tkrh gA tc ge vPNk nèk ink dju oky
 tkuojk dh t:jr gkrh g] rc ge Hk l ikyr gA Hkkjrh; Hk l k dh uLy [kk l bl h
 mnn'; l fodflr dh xb gA Hk l cgr Hkkjh vkj lLr gkr g ft l dkj.k trkb d
 fy, vPN ugh gkr] ;n;fi ; Hkkj mBku] t l & lkeku l Hkjh cXxh [kphu d dke
 vkr gA

ckDI 34&2

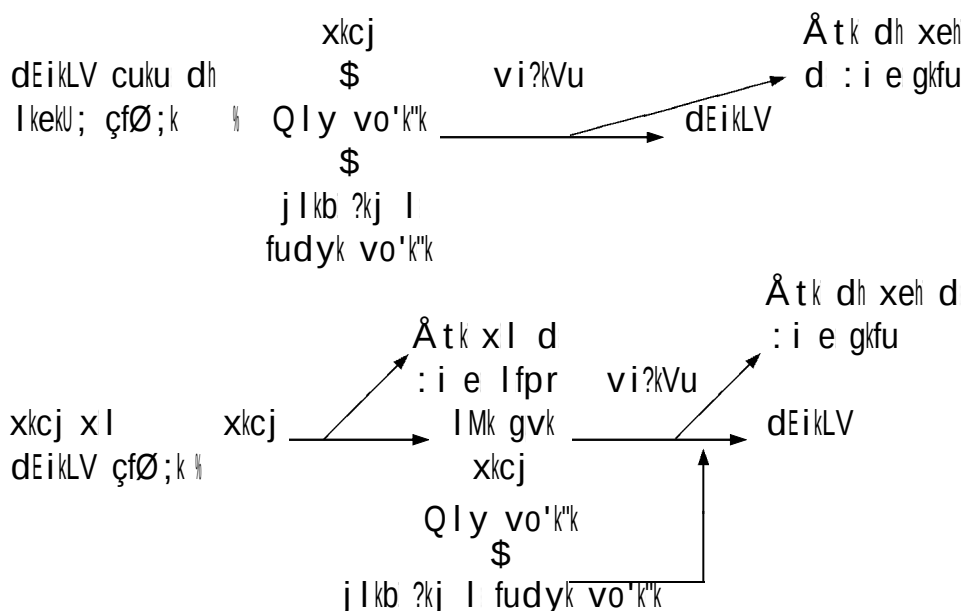
xkcj xI

vH;kI 5 ^gekjk xke ifjr=* e geu n[kk tc gekj xke ifjr= e iM [kRe gk tkr g rc bèku dh vkifr d fy, etcju ge xkcj tykuk iMrk gA ,lk dju I gekj [krk d fy, dEikLV de gk tkrh g vkj QIy mRiknu ?kV tkrk gA tc ge dEikLV d ctk; jklk;fud mojd feVvh e Mkyr g] rc gekj lkeu vud leL;k, vk tkrh gA vc rd ;g fo"K; i< dj ge le> x, g & viuh feVvh dk LoLFk vkj mRiknd cuk, j[ku dk ,d gh jkLrk g bèku d fy, iM yxk,] ftII dEikLV d fy, lkjk xkcj cp tk,xkA

nljh vkj ge viuh bèku dh t:jr ctkj I feVvh dk ry vkj xI [kjhndj Hkh dj ldr g] yfdu buG [kjhnu e cgr lk èku [kp gkxkA

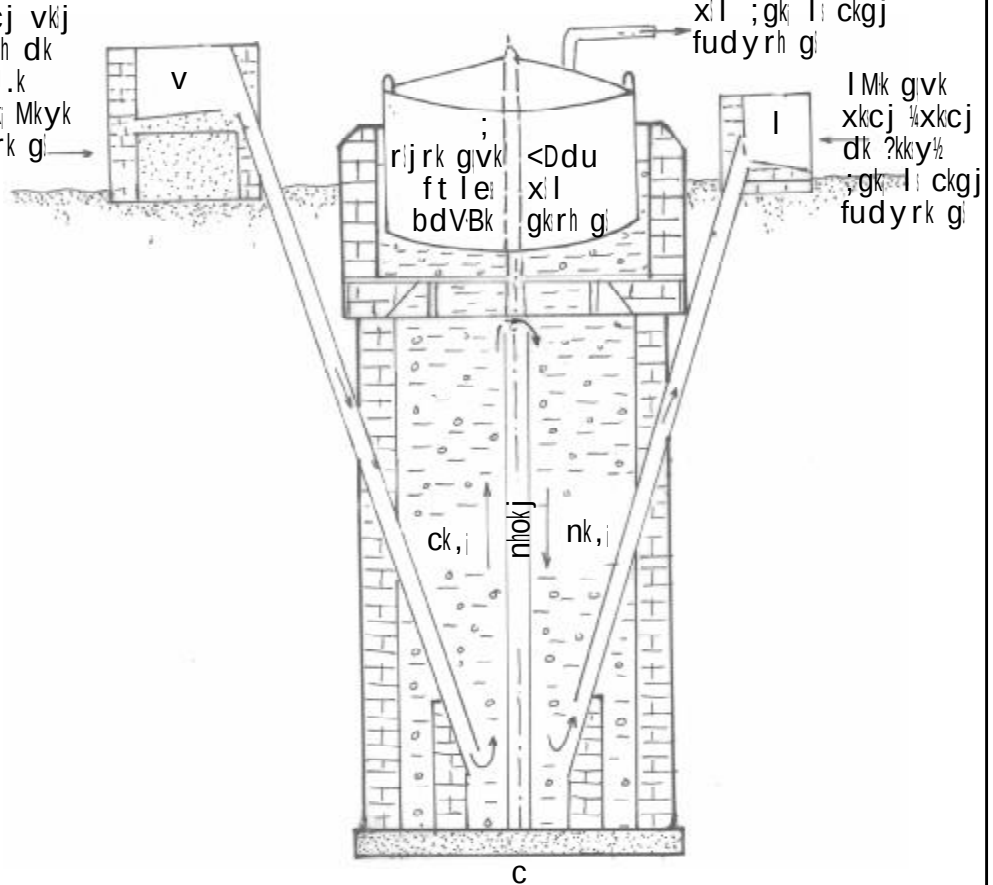
xkcj cpku dk ,d vU; jkLrk Hkh gA vxj ge xkcj dk xkcj xI I ;= e Mky nA ogk ;g lMrk g %QjeV ;k fd.kou½ ftII xI curh g vkj ftldk mi;kx [kkuk cuku ;k mtky d fy, fd;k tk ldrk gA bld ckn lMk gvk xkcj dEikLV d <j e Mkyk tk ldrk gA bl çdkj ge xkcj I xI mRiknu d lkFk&lkFk dEikLV Hkh cuk ldr gA

;g dI lEHko g] uhp fn;k x;k j[kkfp= ;g n'kkrk g %



xkcj x l l ; = d l dke d j r k g u h p f n ; k f p = ; g n ' k r k g %

xkcj vkj
i kuh dk
feJ.k
; gk Mkyk
t r k r g



xkcj dk l Mku okyk Vd

çfrfnu xkcj vkj i kuh d feJ.k d fuf'pr vuikr dk Vd $\frac{1}{4}v\frac{1}{2}$ e Mkyk t r k r g A ; gk l ; g feJ.k ck, xkcj dk l Mku oky Vd $\frac{1}{4}c\frac{1}{2}$ dh vkj t r k r g A feJ.k d cgko e vfèkd cy gku d dkj.k xkcj dk l Mku oky Vd e igy l miflFkr dN feJ.k Vd $\frac{1}{4}l\frac{1}{2}$ e igp t r k r g A xkcj vkj i kuh d feJ.k dk cgko f p = e r h j n o k j k f n [k k x ; k g xkcj dk l Mku oky Vd e c h p k & c h p , d n h o k j $\frac{1}{4}n\frac{1}{2}$ gkrh g f t l d dkj.k r k t k feJ.k Vd $\frac{1}{4}l\frac{1}{2}$ e l h è k g h u g h t k l d r k g xkcj vkj i kuh d feJ.k dk b l Vd l fudyu e y x H k x 50 f n u y x t r g A b l l e ; v o f è k e ; g feJ.k t h o k . k v k d h f Ø ; k l l M t r k r g j f t l d i f j . k k e l o : i f e F k u x l $\frac{1}{4}C H _ { 4 } \frac{1}{2}$ c u r h g j v k j t k r j r k g v k < D d u $\frac{1}{4}$; $\frac{1}{2}$ d v n j , d = gkrh t r k r g A b l < D d u l x l i k b i n o k j k j l k b ? k j r d i g p r h g v k j t g k xkcj x l p Y g e t y k b t r k r g A x l d k b l r e k y i v k e d l d : i e H k h f d ; k t k l d r k g A

xkcj x l l ; = d k v k d k j i ' k v k d h l [; k i j f u H k j d j r k g A v x j f d l h 5 & 7 l n L ; k o k y i f j o k j d i k l 5 & 6 t k u o j g % e o ' k h v k j H k l g j m e d % A b u t k u o j k l y x H k x 5 0 f d x k x k c j i n k g k x k A r c 2 ? k u e h V j d x k c j d k l M k u o k y V d d h t : j r g k x h A b l l i n k g b x l d h e k = k m l i f j o k j d [k k u k c u k u d h v k i f r d f y , i ; k l r g k x h A t g k 2 & 3 t k u o j g k j o g k , d ? k u e h V j d k x k c j d k l M k u o k y V d m f p r g k x k A , l h f L F k f r e x l d h e k = k i ; k l r u g h g k x h v k j f t l d h i f r f d l h v U ; b è k u n o k j k d h t k , x h A

xkcj d k ? k k y t h o k . k v k n o k j k m f p r r k i e k u % 3 0 ° & 5 0 ° l U V h x V % e l M r k g A f t l d Q y L o : i x l i n k g k r h g A b l r k i e k u l d e g k u i j x k c j l f t r u h x l c u u h p k f g , u g h c u r h g A ; g h d k j . k g f d x f e ; k e x k c j x l l ; = l H k j i j x l c u r h g j D ; k f d b l l e ; t h o k . k c g r l f Ø ; g k r g j t c f d l f n ; k e ; t h o k . k f u f Ø ; g k t k r g v k j f t l d k j . k c g r d e x l c u r h g A

L o P N ' k k p k y ; d e g k u d k H k h x k c j x l l ; = l t k M k t k l d r k g A b l r j h d l e k u o e y c M h l Q k b l x l v k j c k ; k x l ? k k y e i f j o f r r g k t k r k g A c k ; k x l ? k k y d E i k L V d < j e M k y k t k l d r k g A

v x j x k c j x l l ; = d h m f p r c u k o V v k j j [k j [k k o g k r k b l e l u r k d k b c n c v k r h g v k j u g h b l d p k j k v k j e f D [k ; k e M j k r h g A

ckDI 34&3

i'kvk dh n[k&j][k

ckDI 15&1 l ge tku pd g fd tkuojk dk dl ikyr cuk;k x;kA mUgku l j{kk vkj n[k&j][k d cny e ekuo d fgr e viu dk lefir fd;kA ge mUg vkJ; çnku djr g] ft le og lfoèkkiod vkj txyh tkuojk l l jf{kr jgr gA ge mudk Hkk tu ndj mudh n[k&j][k djr gA rkfd o LoLFk jg vkj l rkukRiRr djr jgA ge ;g lc mfpr <x l djr jg rk gekj i'k l r"V jgx vkj ge Hkk tu] Åu] dk; e l gk; rk vkj vPNk l kFk nr jgx A

vkok l

i'kvk d vkok l e o"kk] cQ] vky vkj rt èki l cpko d fy, Nr vko'; d gA ble txyh tkuojk ¼ t l ck?k] ykeMh] prjko bR; kfn ½ d vkØe.k l cpko d fy, nhokj Hkh t : jh gA nhokj e njokt vkj f[kMfd;k Hkh gkuh pkfg, A ftUg jkr dk vkj lfn;k e cn fd;k tk l dA f[kMfd;k e Hkh ykg dh lhd gkuh pkfg, rkfd xfe;k e mUg jkr dk [kkyk tk l dA iDdk Q'k i'k vkok l dh ,d vU; egRoi.k fo'k"krk gA ;fn Q'k dPpk jgk rk i'k ey&= l feVVh lu tkrh g vkj dhpM cu tkrk gA i'k Hkh xn vkj Hkhx jgr g vkj lfn;k e chekj iM tkr gA Q'k e ,d ukyh cukdj i'k e= dk vyx fd;k tk l drk g ¼ ckDI 24&1 ½ A l kFk gh Q'k dh jkt l Qkb gkuh pkfg, vkj xkcj bR; kfn dEikLV d <j e tkuk pkfg, A i'k vkok l dk çk : i vkj LFkku tyok; d vulkj fHkUu gkr gA enkuh {k=k e i'k vkok l ?kj d ikl vyx l cuk gkrk gA igkMh {k=k e ?kj dh fupyh efty e i'kvk dk j[kk tkrk gA

lfn;k e i'kvk dk vkok l e xeh d fy, fcNkou dh vko'; drk gkrh gA l [kh iRr;k] l [kh xUu dh iRr;k ;k ;k èkku dk ivky i'k vkfn fcNkou gk l drk gA bl jkt gVkdj dEikLV d <j e Mkyk tkrk gA okLro e jkt i'k fcNkou dk ç; kx vPNk gA bl rjhd l lkjk Qly vo'k"k vkj ijk xkcj dEikLV d <j e pyk tkrk gA ¼ lkjk xkcj dEikLV d <j e tkuk pkfg, A bl l [kk;k vkj tykuk ugh pkfg, A ½

i'kvk d fy, ckjg ,d iDd Q'k dk LFkku] ft le pkjk cpr ukn ;k pkjk ukn j[k g] gkuk pkfg, rkfd vPN ek le e i'kvk dk ckjg j[kk tk l dA enkuh {k=k e xfe;k e Nko d fy, ,d cMk iM Hkh ikl e gkuk pkfg, A ugh rk i'kvk dk nkigj e vkok l e j[kuk gkxkA

i'k ik".k

eof'k;k] Hk l k vkj cdfj;k dk pkjk mud [kV ;k Fkku ij nuk pkfg,A mUg pjkb ij ugh Hk tk tkuk pkfg,A t l k fd vki tkur g fd pjkb l iMk dh ikèk u"V gk tkrh g vkj dHkh&dHkh ?kk l HkhA HkMk dk Hkh t kMk e mud LFkku ij pkjk nuk pkfg,A xfe;k e mUg Åpkb e fLFkr cX;kyk e y tk;k tk l drk gA t gk ij iM ugh gkr gA blfy, HkMk dh pjkb l ogk ij ud l ku ugh gkrk] tc rd fd mudh l [;k de gkA vR;fèkd l [;k e ?kk l u"V gk l drh gA

pkjk cpr ukn ¼ckDI 38&2½ e i'kvk dk pkjk nuk lokRre gA ;k fQj bl dkVdj l keku; ukn ;k cDI e fn;k tk,A

;fn ge vi u i'kvk dk LoLFk ,o mRiknd cuk; j[kuk pkgr g rk ge mUg jk t pkjk nuk pkfg,A pkj dh ek=k bl çdkj nuh pkfg,½ nèk u n jgh xk;] Hk l vkj vkjke dj jg cyk dk çfr i'k çfrfnu 10 fdxk(nèk n jgh xk; vkj dke e tr cyk dk 20 fdxk çfr i'k çfrfnu vkj 30 fdyk çfrfnu nèk n jgh Hk l d kA ; ek=k, j l hyh gjh ?kk l vkj cj l he d fy, gA o{k pkjk de j l nkj gkrk g ¼D;kfd ble ikuh dh ek=k de gkrh g½A bl rjg l keku;r;k 1 fdxk o{k pkjk ;k Tokj dh pjh vkj xUu dh ifRr;k 2 fdxk cj l he ;k gjh ?kk l d cjkcj gkrh gA i'kvk dk l [kk pkjk ¼xg dh Hk l h] èkku dk ivky vkj l [kh ?kk l ½ Hkh ft ruk o [kk l d nuk pkfg,A

bl d vfrfjDr] xk; vkj Hk l k dk vuk t dk feJ.k] [kyh] pkdj] èkku dh Hk l h] l fòt;k d fNy d vkj j l kb dk cpk [kkuk vkfn d : i e vfrfjDr Hk k tu nr gA vfrfjDr Hk k tu i'kvk dk l r k u k R i f R r d l e;] nèk nu okyh vofèk vkj dk; d l e; fn;k tkrk gA feJ.k d vo; ;k dk ekV k ih l dj ij feJ.k dk i'k dk nu l igy ikuh l ue dj nuk pkfg,A vfrfjDr Hk k tu dh vuekfur ek=k uhp nh tk jgh gA

	i ;klr gj: pkj: dh fLFkr e:	vi ;klr gj: pkj: dh fLFkr e:
nèk u n jgh xk; vkj Hk l	0	0
xHkorh xk; vkj Hk l	1 fdxk	2 fdxk
¼vfre nk ekg e½		
nèk n jgh xk; vkj Hk l	2 fdxk nèk d fy, fy, 1 fdxk	2 fdxk nèk d fy, 1 fdxk 2 fdxk
[kkyh cB cy	0	0
dke e tr cy	1 fdxk	2 fdxk

I Hkh eof'k;k vkj Hk l k dk ued vkj [kfut feJ.k dh Hkh vko'; drk gkrh gA blg Hkh vfrfjDr Hkk tu d feJ.k e 1 çfr'kr dh nj l çR;d d fy, feykuk pkfg,A bldk n l jk rjhd k vki ued vkj [kfut k dh flfYy;k [kjndj yk l dr gA blg t gk tkuoj blg pkV l d ogk ij j[kuk pkfg,A cdjh vkj HkMk d fy, Hkh ; flfYy;k vPNh gkrh gA

I Qkb:

viu i'kvk dk l kQ j[kuk vfuok; gA mUg l ku d fy, l kQ txg nh tkuh pkfg,A jkt u;h vkj l [kh fcNkou gkuh pkfg,A dHkh&dHkh i'kvk dk xe ikuh l ugykuk vkj d?kh Hkh djuh pkfg,A mUg l kQ j[ku l og chekj de iMr gA bld vfrfjDr] ;fn o l kQ jgr g rk ngu d le; nèk d xnk gku dh l Hkkouk Hkh ugh jgrhA ngu l igy i'k d Fkuk dk l kQ xhy diM l ikN yuk pkfg, ¼ lfn;k e xje ikuh dk ç;kx dhft,¼A l kQ Fkuk l i'k d cNM Hkh chekj ugh gkxA

i'k d LokLF; dh n[k&j:[k

gekj i'kvk dk detkj LokLF; vkj de mRiknd gku dk e[; dkj.k mud vkgkj e okfNr ek=k e gj pkj dk u gkuk gA mUg i;klr Åtk ,o vfuok; [kfut ugh fey ikr gA èkheh of)] nj l o;Ldrk çl r djuk] uil drk] de nèk nuk vkj db chekfj;k dk gkuk bld y{k.k gA vfèkdkfèkd o{k k dk jki.k vPN LokLF; vkj mRiknu dh d th gA ge dg l dr g fd gekj i'k rHkh LoLFk gkx tc fd gekjk xke ifjr= LoLFk gkxkA

vPN i'k.k k d ckn Hkh gekj i'k dHkh&dHkh chekj iM tkr gA db fLFkfr e rk ge Lo; mudk bykt dj l dr g] yfdu dN fLFkfr;k e ge LFkkuh; i'k fpfdR l d dh enn yuh iMrh gA ;gk ij i'kvk l lcfèkr dN l keku; chekfj;k] ?kko vkj QkM d bykt d l >ko fn, tk jg gA bue l db mRrjk[k.M vkj fgekp y çn'k e l keku; çpyu e gA

1- QkM vkj ?kko

QkM vkj ?kko d pkjk rjQ d fgLI dk l kQ ikuh l vPNh rjg èkkdj fQj bl dhV k.k jfgr djuk pkfg,A mi;Dr dhV k.kuk'kd nok dh ndku l [kjhnk tk l drk gA n l jk rjhd k ?kko ;k QkM dk xk; ;k Hk l d e= l èkkuk gA e= dhV k.kuk'kd] ihMkuk'kd vkj ?kko dk Hkju e l gk;d gA :b ;k l kQ diM dk i'k e= e fhkxkdj ?kko ij j[kdj iVVh l ckèk l dr gA xk; ;k Hk l d e= dk fd l h l kQ vkj l [k cru e l h èk ,d= djuk pkfg,A

,d vkj rjhdK èkrj dh ifRr;k vkj Qy dk yi cukuk gA bl lKQ vkj dhVk.kjfgR fd, ?kko e yxkdj iVvH l cKèk ldr gA ;fn ?kko dV dk g vkj Vkd dh vko';drk g rk i'k fpfdRld dh lgk;rk yhfT,A

2- i'k dk xjeh e u vkuk

bl dk fgeKpy çn'k e çpfyr mik; g] ftle i'k dk eFkh d ch t ½50 xke½
lhjk ½250 xke½ vkj fil k gvk eMok ;k cktjk feykDj fn;k tkrk gA

3- iV Qyuk

eo'kh vkj Hk l dHkh&dHkh iV e gok ,d= gk tku l ihfMr jgr gA ;gk ij bl d rhu mik; crk; tk jg gA igyk ihfMr i'k dk vtokbu 25 xke] ghx 10 xke] yglu dh 3&4 Qkd] ued 100 xke vkj ljl k dk ry 100 feyh dk yi cukdj f[kykuk pkfg,A nljk 10 xke ghx dk 1 yhVj ikuh e mckyDj BMk gku dk j[k nA fQj i'k dk fiyk,A ;fn vko';drk iMh rk ckl dh uyh l i'k dk fiyk,A rhljk ukxQuh dk ,d iRrk y ml Nhydj ro e Hku yA bl ihfMr i'k dk fnu e ,d ;k nk ckj nA bu mik;k l ihfMr i'k pyu&fQju yxxkA ;g ml Mdkj fnyku e lgk;d gkxkA

4- vko&nLr ¼[kuh vko ;k nLr½

;gk ij tk mik; crk;k tk jgk g og e/; çn'k e çpfyr gA 50 xke ljl k d ch tk dk ihldj 250 feyh ngh e feyk y vkj i'k dk fiyk,A bl fnu e rhu ckj nA

5- [kj idk vkj eg idk jkx

;g lØked jkx gA bl l eg vkj [kj e ?kko gk tkr gA i'k dN ugh [kk ikrk g vkj mRiknu fxj tkrk gA ;gk ij Hkh i'k e= dk ç;kx fd;k tk ldrk gA fnu e db ckj eg vkj ijk dk èkk,A nljk mik; gtkjh vkj rylh d iRrk dk yi cukdj yglu vkj pu d ikmMj d lKfk ?kkok e yxk,A

6- vip ;k vth.k ¼Hk[k u yxuk½

v- 10 xke ghx dk 250 xke xg d vKv d lKfk ro e Hku yA BMkdj i'k dk nA jkt ngjk, tc rd fd i'k LoLFk u gk tk,A

c- 100 xke eFkh d ch tk dk 1 yhVj ikuh e mckyDj tkuoj dk fiyku oky ikuh e feykDj nA

l- dkyh fep 50 xke] v tokbu 50 xke] l j l k dk cht 20 xke] l j l k dk ry 200
feyh vkj 1 yhVj ikuh dk feJ.k cukdj bl rc rd mcky tc rd ;g 500
feyh u jg tk,A BMk dju d ckn nk [kjkd e ckVdj lcg vkj 'kke dk nA

7- cNMk tuu: di ckn Qyh $\frac{3}{4}$ t:j ;k ly:lV $\frac{1}{2}$ dk ckgj u vkuk

lkr xg 200 xke dk jkr Hkj fhkxkdj idk yA ble xM 100 xke] lki 25 xke]
NkVh byk;ph 3&4 nku] thjk 25 xke feyk dj i'k dk f[kyk,A

8- dfe jkx

dfe;k d cPp vM l ckgj fudyr g vkj i'k dh vkrk e c<r gA bud vM i'k
ey l ckgj fudyr g vkj [kku d ek/;e l vU; i'k d vnj igp tkr gA
fo'k"kdj ;g rc gkrk g tc i'k pjrk gA ;fn pjkb cn dj nh tk, rk dfe;k dh
leL;k dk dkQh gn rd fu;f=r fd;k tk ldrk gA

dfe tkuojk d Hkk tu dk dN Hkkx y yr g vkj ml detkj vkj de mRiknd
cuk nr gA dHkh&dHkh i'k ey e ; fn[kkb Hkh nr gA gkykfd ;g dguk dHkh lHko
ugh gkrk g fd fd l h i'k d iV e dhM g ;k ughA blfy, vkidk viuh i'k dk dfe
jkx dk bykt fu;fer djuk pkfg,A ,d ckj cj lkr l igy vkj ,d ckj cj lkr d
cknA vki bl dh nok i'k fpfdRld ;k nok dh ndku l y ldr gA bl dk o;Ld
i'k d fy, ,d vPNk ?kij mik; ;gk fn;k tk jgk gA uhe vkj vkM dh 250 xke
ifRr;k dk ih l dj mudk j l fudky yA bl dk ikuh e feyk dj vkèkh ek=k lcg vkj
vkèkh ek=k 'kke dk nA ;fn vko';drk iMh rk uyh ;k ck l dh ukyh l nok fiyk,A

çtuu

gekj i'kvk dk fujrj u; l rku ink djr jguk pkfg,] ft l l fd cp x; ;k ej
x; ;k [kk; x; i'kvk dh Hkj jkb gkrh jgA l kFk gh vki tkur gkx fd xk; ;k Hk l
cNM d tUe d ckn gh nèk nrh gA tgk rd lHko gk mUg gj o"k cNMk tuuk
pkfg,A cdjh vkj HkM Hkh gj o"k cPpk turh gA ;n;fi cdjh dh dN fdLe 2 o"k
e rhu ckj cPpk turh gA

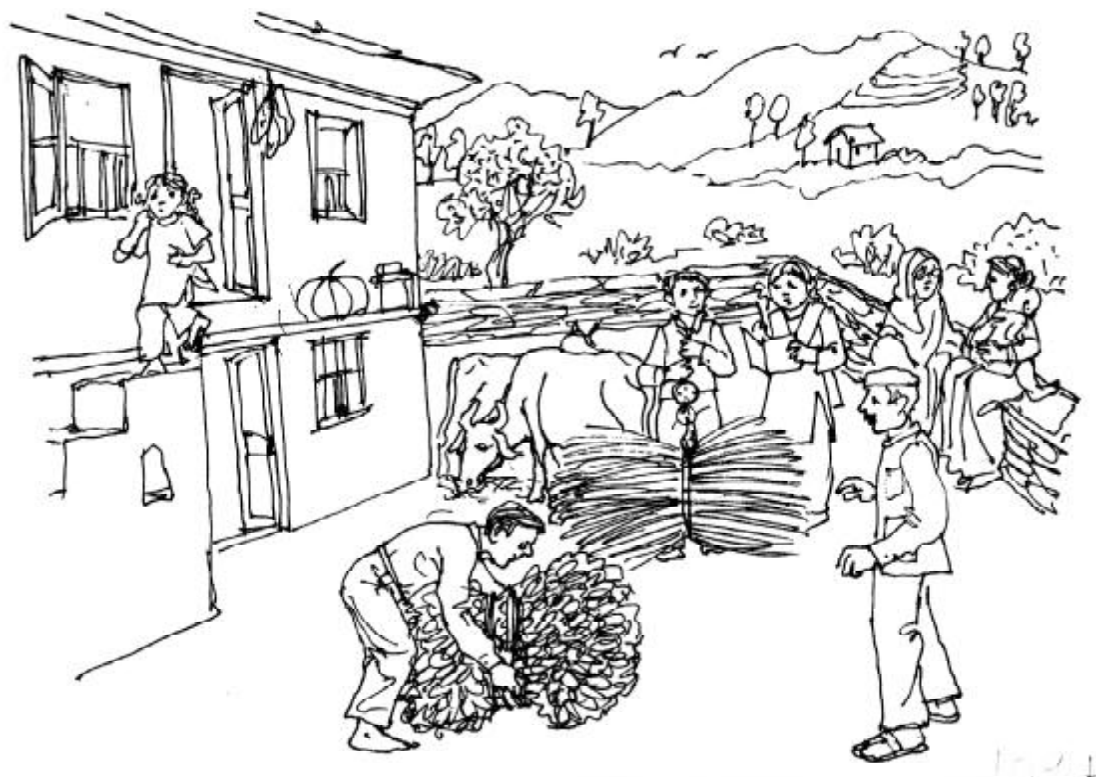
eknk $\frac{1}{4}$ cfN; $\frac{1}{2}$ vkj uj $\frac{1}{4}$ cNMk $\frac{1}{2}$ l keU;r;k 3 l 5 o"k $\frac{1}{4}$;g fuHkj djrk g fd mudh
n[k&j[k d l h gb g $\frac{1}{2}$ dh voLFkk e l rkukRifRr d fy, ifjiDo gk tkr gA eknk
 $\frac{1}{4}$ cfN; $\frac{1}{2}$ çR;d 28 fnu d ckn ghV e vkrh g $\frac{1}{4}$ vFkk og lgok l d fy, r;kj g $\frac{1}{2}$ vkj
ghV gj ckj yxHkx 36 ?kV rd cuh jgrh gA bl vofèk e uj cNMk bl d l kFk
lgok l djxkA tk xk; lgok l ugh djrh ;k xHkorrh ugh gk ikrh mue l kyHkj ghV
dh vofèk dk pØ pyrk jgrk g Hk l d cNM doy tykb l vDVcj d chp ghV e

vkr gA blfy, doy blh vofèk e lgokl dj ldr gA ;fn xk; ;k Hkl dh
cfN;k ghV e ugh vk jgk g rk ml i'k fpfdRld dk fn[kkuk pkfg, ;k igy crk;k
?kjy mik; djuk pkfg,A

xk; dk xHkdKy yxHkx 9 ekg vkj Hkl dk yxHkx 10 ekg gkrk gA tc cNMk
tUe yrk g rk bl dh ek l tMh uky dk cNM d iV d ikl èkkx l ckèk nuk
pkfg,A fQj ckèkh txg d Bhd uhp l lkQ pkd ;k CyM l dkVdj dV flj dk
dhVh.kjfgR dj nuk pkfg,A /;ku jg fd cNMk tuu d ckn Qyh ckj vk tkuh
pkfg,A ;fn dN ?kVh e ;g ckj ugh vkrh g rk i'k fpfdRld dh lgk;rk yuh
pkfg, ;k ?kjy mipkj tk igy crk;k tk pdk g viuk;k tkuk pkfg,A igy
rhu&pkj fnu C;kgh gb xk; xk<k nèk nxhA /;ku jg fd uotkr cNMk ;g nèk
ft ruk ihuk pkg fi;A cNMk tuu d ckn xk; ;k Hkl dk iuh 2&3 ekg rd lgokl
ugh djuk pkfg,A pkg og ghV e vk jgh gkA

viuh xk; ;k Hkl d lgokl d fy, cfy"B ,o LoLFk Hkl k ;k lkm ¼t k vf/kd nèk
nu okyh xk; l ink gvk gk½ dk p;u djA bl l gku okyh cfN;k vfèkd nèk nu
okyh gkxh ;k cNMk vPNk gy tkru oky cy cuxkA

vH;kI 35
pkjk miHkkx dk vkdyu



v/;kiu Idr %

vH;kI dju I igy ckDI 35&1 i<k yHft ,A ckDI 35&2 vkj 35&3 vH;kI d ckn
i<k,A

ifjp; %

pkjk gekj tkuojk dk Hkk tu gA bl l mUg nèk cuku vkj dk; dju d fy, vko'; d
mtk vkj ik"kd rRo feyr gA pkj dk vifpr Hkkx vFkkR xkcj gekjh tkr Hkfe dk vkèkkj
gA

bl vH; k l dk mnn'; o"k d vyx&vyx le; e tkuojk dk f[kyk, tku oky fofHkUu
çdkj d pkj dh ek=k dk vkdyu djuk gA

vko'; d rk, j %

1- dekuhinkj ryk 50 fdxk & 1 % l Hkh Vkyf; k ckjh&ckjh l mi; kx djxh %

dk; l fofèk

1- çR; d Vkyh viU lEcfluèkr ifjokj d ikl tk, vkj mul fuonu dj] fd vkt dy
l fn; k %uoEcj ekg % e çfrnu l Hkh çdkj dk ft ruk pkjk o viU tkuojk dk f[kykr
g ml ge rkyu d fy, n nA

2- vè; ; u oky fnu tkuojk dk f[kyk, x, gj fdLe d pkj dk uke rkfydk 34&1 d
dkye 2 e uoEcj ekg d lkeu fy[kA çR; d fdLe d pkj d lkeu dkye 3 e
ml dk otu %ft ruk og vkt fn; k x; k ; k fn; k tk, xk % fy[kA dkye 4 e gj fdLe
d pkj dh x.koRrk fy[k &

vPNk] èè; e] ?kfV; k t l k ckDI 35&1 e crk; k x; k gA

3- bld ckn lEcfluèkr ifjokj d lnL; k l vujkèk dj] o vU; eghuk t l fn lEcj] ekp]
tu vkj vxLr e viU tkuojk dk D; k f[kykr gA bu eghuk e f[kyk, tku oky
gj fdLe d pkj d uke dk dkye 2 e ml eghu d lkeu fy[k vkj pkj dh ek=k
ft l og tkuojk dk nr g dkye 3 e fy[k & de] èè; e] T; knkA dkye 4 e gj
fdLe d pkj dh x.koRrk fy[kA

rkfydk 35&1- gekj: lEcflèkr ifjokj d: ogk: o"ki d: vyx&vyx eghuk: e: tkuojk: dk:
f[kyk, tku: oky: fofHkUu fdLe d: pkj: dh ek=k vkj: x|.koRrkA

eghuk ¼1½	pkj: dk uke ¼2½	pkj: dh ek=k ¼3½	pkj: dh x .koRrk ¼4½
fn lEcj			
ekp			
tu			
vxLr			
uoEcj			

fuEu tkudkfj;k Vkyh I: I EcfUèkr ifjokj d: InL;k I: yhft , &

- 1- D;k vki I Hkh çdkj d tkuojk dk o"k Hkj ,d leku pkjk f[kykr g ;k fQj fd I h tkuoj dk vkjk I T;knk ek=k e ikf"Vd pkjk fn;k tkrk g\ dku I tkuoj dk] D;k vkj fdruk\

- 2- pkj d vfrfjDr o viu tkuojk dk dN I kfuær vkgkj Hkh nr g\ dku I tkuojk dk] dc vkj D;k\

- 3- I kfuær vkgkj e tkuojk dk D;k fn;k tkrk g\ I kfuær vkgkj cuku d fy, cktkj I D;k [kjhnrg] vkj xke ifjr= I D;k miyCèk gkrk g\

- 4- D;k o"K Hkj tkuojk d fy, ,d leku x.koRrk dk pkjk miyCèk jgrk g ¼rkfydk
35&1 n[k%A vxj ugh rk D;k\

- 5- vxj o"K d dN eghuk e tkuojk d fy, vPNk pkjk miyCèk ugh g rk tkuojk d
LokLF; vkj mRikndrk ij bldk D;k vIj gkrk g\

6- o"n d dN eghuk e vPNk pkjk miyçèk u gku dh l eL; k dk vki d l gy djx\

[illegible]

vè;kid d gLrk{kj -----

fnukd

ckDI 35&1

vkvk] i'k] pkj dh ckr dj

vkerkj ij dN fdLe dk i'k pkjk vU; I cgrj gkrk gA lèkkj.k : i l i'k pkj dk fuEu oxk e j[kk tk ldrk gA

vPNk pkjk % cj l he] fjt dk] ykfc;k] lu] tb] vfèdk'k iM dh gjh ifRr;k] gjh ?kk l A

lkekU; pkjk % pjh] eDdk] xUu dh gjh ifRr;k] dN iMk dh ifRr;kA

?kfV;k pkjk % Hk l k] ivky] dch

çR;d J.kh e Hkh pkj dh x.koRrk e fhkUurk gA mnkgj.k d fy, tb dh vi{kk cj l he] tkeu dh ifRr;k dh vi{kk 'kgrr dh ifRr;k] pjh dh vi{kk eDdk rFkk ivky dh vi{kk Hk l k vPNk pkjk gA blh rjg l xg dh ub NkVh fdLek l fudy Hk l dh vi{kk ijkuh ych fdLek l fudkyk Hk l k cgrj gkrk gA

pkj dh vPNh vkj ?kfV;k x.koRrk l D;k le>r g %

- 1- vPNk pkjk og g] ft le vfèd ek=k e Åtk vkj l Hkh vko';d ikf"Vd rRo t l çkVhu %tk ukbVktu vkj Xydk t l curk g% [kfut vkj foVkeu gkr g] ftudh tkuojk dk vko';drk gkrh g %ckDI 16&3 ^iM vkj mudk Hkktu%A
- 2- ;fn tkuoj fd l h pkj dk i l n ugh djrk g rk ge ;g ugh dg ldr g fd og vPNh x.koRrk dk pkjk g] pkg mle vfèd ek=k e ikf"Vd rRo D;k u ektn gA mnkgj.k d fy, uhe dh ifRr;k tk ,d eè;e pkjk g ;g cdfj;k nokjk i l n fd;k tkrk g] tcfdeo'kh bl vfèd i l n ugh djr gA
- 3- , l k pkjk Hkh gkrk g tk ikf"Vd vkj tkuoj dk i l n gk] yfdu mle dN ek=k e gkfudkj d rRo Hkh gkr g] t l lccyA ble cgr vfèd ek=k e Åtk vkj ikf"Vd gkr g] l kFk gh tkuoj bl cgr pko l [kk gA vxj ,d o;Ld xk;] cy ;k Hk l dk 10 fdxk l vfèd u fn;k tk, rk ;g ,d cgeY; pkjk g(yfdu vxj bl gh T;knk ek=k e f[kyk;k tk, rk bl l tkuoj chekj gk tk,xA
- 4- vPN l vPNk pkjk D;k u gk tc rd ml eè;e ;k ?kfV;k pkj d l kFk feykdj u f[kyk;k tk, og vPNk ugh jg tkrk gA t l cj l he] tk ,d cgr vPNk pkjk g] yfdu vxj tkuoj dk flQ cj l he gh f[kyk;k tk, rk mudk iV [kjc gk tkrk gA

bu ckrk d vfrfjDr gj pkj e Åtk vkj ikfVd rRok dh ek=k o"K Hkj ,d leku ugh jgrh gA t l cj l he dh igyh nk&ru dVkb dk pkjk cgr ikfVd gkrk g] yfdu t l&t l ekle xe gku yxrk g ½ekp rd½ pkjk l [r gk tkrk g] l kFk gh m l dh ikfVdrk Hkh de gk tkrh gA iM dh ub ifRr ;k vkerkj ij cgr ikfVd gkrh g] yfdu t l&t l ifRr ;k ijkuh gk tkrh g ikfVdrk de gkrh tkrh gA

gj; pkj; dk egRo

vxj tkuojk dk fIQ ?kFV ;k fdLe dk pkjk gh fn ;k tk, rk o detkj gk tk,x vkj ej Hkh l dr gA bl pkj l mUg i ;klr Åtk vkj ikfVd rRo ugh feyr gA ;fn tkuojk dk ?kFV ;k fdLe d pkjk ¼t l ivky½ d l kFk FkkMk vPNh fdLe dk pkjk Hkh fn ;k tk, rk mudk LokLF; l kèkkj.kr ;k Bhð cuk jgxA mnkgj.k d fy, ,d o;Ld Hk l vFkok xk; vFkok cy d fy, Hk l k \$ 10 fdxk cj l he i ;klr gA yfdu ;g pkjk [kkdj og nèk ugh nx vkj u gh mul vfèd dke fy ;k tk l dxkA

,d o;Ld tkuoj eè;e x.koRrk dk i ;klr pkjk [kku l LoLFk jg l drk g] l kFk gh dN nèk ½2&4 yhVj çfr fnu½ Hkh nxk ;k dN dke Hkh djxk ¼bl tkuoj d fy, ij fnu Hkj trkb djuk lEHko ugh gkxk½A

e[; pkj d : i e vPNh fdLe d pkj d l kFk tc vU; fdLe dk pkjk Hkh tkuoj dk fn ;k tk,] rc nèkk : i'k çfrfnu 4&8 yhVj nèk n l dr g ;k cy ijk fnu Hkj trkb dk dke vPN l dj l dr gA

vxj xk; vFkok Hk l 8 yhVj çfr fnu l T ;knk nèk nrh g rk ge m l pkj d vfrfjDr dN l kFkær vkgkj Hkh nuk pkfg, t l [kyh] pkdj] ikfy'k] puh ¼bu l Hkh dk feJ.k ft le feJ.k d Hkkj dk 1 çfr'kr Hkkx ued Hkh gk½A bl çdkj d vkgkj l Åtk vkj ikfVd rRo tkuoj dk rjUr feyr gA

gekj ikl vxj vPNk ;k l kèkkj.k fdLe dk gjk pkjk ugh g vkj doy ?kFV ;k fdLe dk l [kk pkjk g rk ge tkuojk dk LoLFk j[ku d fy, dN l kFkær vkgkj Hkh nuk pkfg,A ;n;fi tkuojk dk LoLFk jgu ,o dke dju d fy, FkkMk gjk pkjk Hkh vo' ; pkfg,A ,d o;Ld xk; vFkok Hk l vFkok cy d fy, 5&10 fdxk gjk pkjk çfrfnu nuk pkfg,A

eo'kh vkj Hk l d cPpk dk LoLFk j[ku vkj cM gkdj nèk nu ;k Je dju d fy, Hkh gjk pkjk pkfg,A

,d ifjokj tk o"k dh nk Qly yrk gj ,d [kjhQ e vkj nljh jch e] mld ik l
o"k d vyx&vyx le; e fuEu pkjk jgxk &

vxLr l vDVcj & pju okyh gjh ?kk l] pjh

uoEcj l fnlEcj & ivky] Hklk] xUu dh gjh ifRr;k

tuojh l vçy & cj l he] xUu dh gjh ifRr;k] ivky] Hklk

eb l tykb & Hklk] ivky

bl ifjokj d tkuojk dk o"k d nk le; %uoEcj l fnlEcj vkj eb l tykb%
vPNk ikf"Vd vkgkj ugh feyxkA bu nkuk le;k e dN Hkh vPNk pkjk ugh gA bl
dkj.k bl le; xk; vkj Hkl dk nèk ,dne fxj tkrk gA

eb&tykb d chp gku okyh pkjk Qly t l eDdk] ykfc;k] lu cku l bl le;
Hkh tkuojk d fy, gjk pkjk gk l drk gA bu Qlyk dh flpkb d fy, i;klr ikuh
miyCèk gkuk pkfg,A tcf d uoEcj l fnlEcj d chp gj pkj dh Hkjikb pkjk iMk
l dh tk l drh gA iMk dk gjk pkjk u doy uoEcj&fnlEcj e cfYd eb&tykb
d chp Hkh vPNk pkjk gk l drk gA gekj xke ifjr= e Qlyk vkj iMk dh lEijd
Hkfedk dk ;g ,d vU; mnkgj.k gA

ckDI 35&2

pkjk cpr ukn

vkerkj ij ?kjk e cgr lkjk pkjk cjckn gk tkrk g D;kfd pkj dk i'kvk dk f[kyku d fy, tehu ij j[kr gA tc o [kk g rk cgr lk pkjk mud ijk l dpy tkrk g vkj feVvh vkj xkcj l lu tkrk gA

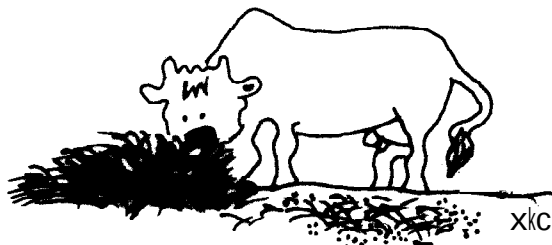
ge ;g ugh dg ldr g fd feVvh l luk gvk pkjk ft l l i'k ugh [kk g ijh rjg l cjckn gk tkrk gA ;g luk gvk pkjk dEikLV d <j e tkrk gA nljh rjQ mlh pkj l T;knk ykHk fey ldrk g vxj igy o nèk ink dju ;k cy 'kfDr d fy, [kk;k tk, vkj fQj mudk vof'k"V ¼xkcj½ dEikLV d <j e tk,A

ukn ,d cDIk gkrk g ft le i'k d fy, pkjk j[kk tkrk gA ble pkjk lkQ jgrk g vkj i'k ml yxHkx ijk [kk yr gA

ydMh d cDI ;k vkèk dV g, ry d Me lcl vklku ukn gkr gA bu uknk l pkj dk cjckn gku l cpku d fy, pkj dh dVvh dj yuh pkfg,A dVvh dju dh e'khu egxh gkrh g vkj pkj dh dVvh dkVuk dfBu dke gA bl ckDI e ,l ukn ft le fcYdy pkjk cjckn ugh gkrk g vkj fcuk dVvh fd;k gvk lcr pkjk f[kyk;k tk ldrk g d ckj e crk;k x;k gA

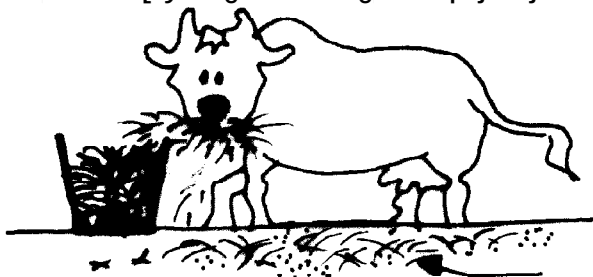
,l ukn ftue fcYdy pkjk cjckn ugh gkrk g mudk vkdkj o cukoV gj ?kj d fglkc l vyx&vyx gkxhA bldk ,d ekud vkdkj vkj <kpk tk lHkh d fy, mi;Dr gk ugh fn;k tk ldrk gA blfy, bl ckDI e mnkgj.k d rkj ij ;g crk;k x;k g fd ukn d l cuk,A viu i'kvk d fy, ukn cuku dh ;ktuk vki Lo; cuk,A ukn cuku d fy, ;g vko';d g fd igy vki bld flnèkkUrK dk le>A tk bl çdkj g &

- 1- tc pkj dk i'kvk dk f[kyku d fy, tehu ij j[kr g vfèkdrj pkjk i'kvk d ijk l dpy tkrk g vkj xkcj] feVvh rFkk i'ke= l lu tkrk gA



xkcj] feVvh vkj i'k e= l
luk gvk pkjk

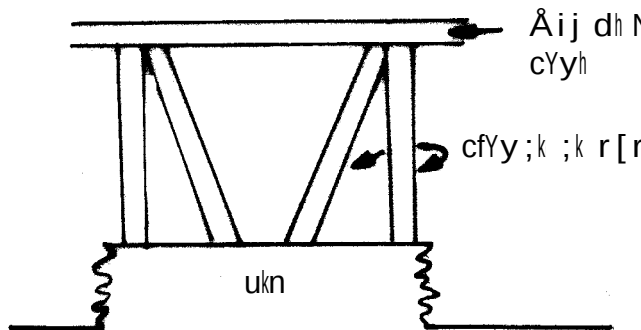
- 2- vxj fcuk dVvH fd, g, pkj dk ydMh d cDI ;k vkëkk dV g, Me e
j[kdj i'kvk dk f[kykr g rc Hkh cgr lk pkjk cjckn gkxkA



xkcj] feVVh]
i'k e= l
luk gvk
pkjk

tc i'k ukn l viuk flj mBkr g vkj FkkMk ihN tkr g dN pkjk mud e[k
l tehu ij fxj tkrk g vkj fQj ogk xkcj] feVVh] i'ke= l lu tkrk gA

- 3- xk'kkyk e vxj ge bl çdkj dk ukn cuk, t lk uhp fp= e fn;k x;k g , l
ukn l i'k pkj dk ckgj ugh [khp ikr g vkj tehu e ugh fxjkr gA

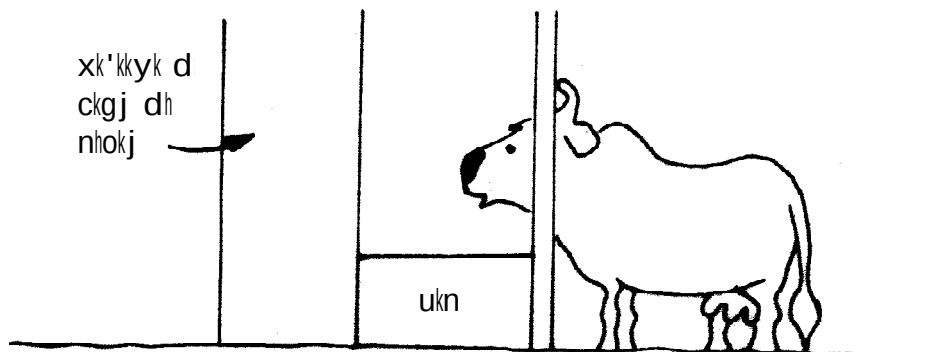


Åij dh Nr dh
cYyh

cfYy;k ;k r[r

ukn

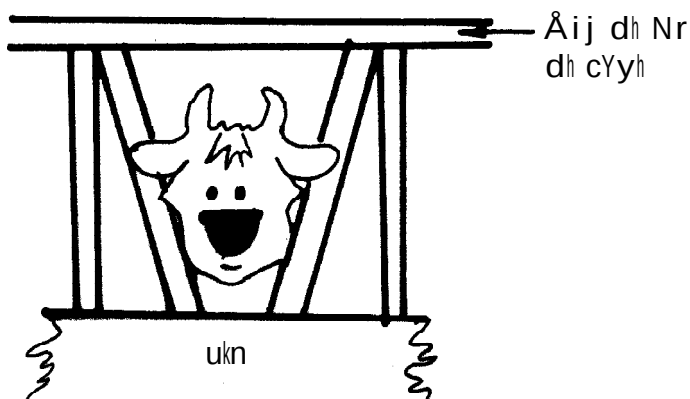
bl çdkj d uknk l i'k pkjk D;k ugh fc[kj ldr ;g le>u d fy,] ge
;g n[kuk gkxk bu uknk l o d l [kkr gA uhp fp= e vki n[k jg g xk;
u v vkdfrr d ukn e viuk fljk Mky j[kk g yfdu og viuk flj dk doy
v d Åijh fgLI l gh Mky ldrh gA



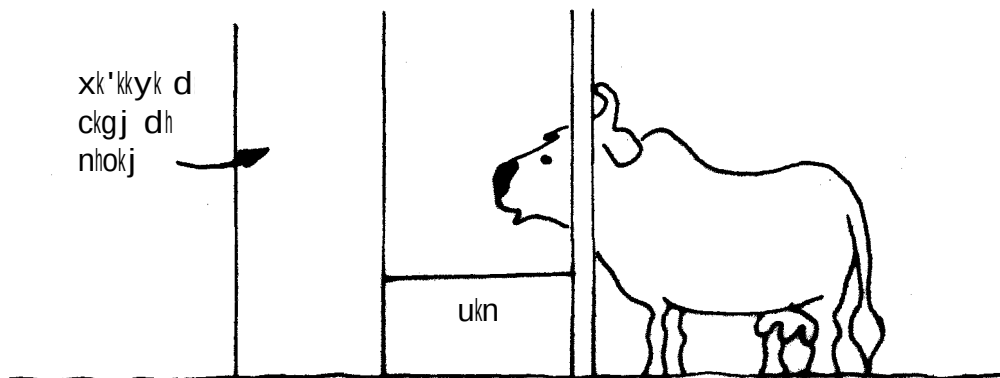
xk'kkyk d
ckgj dh
nhokj

ukn

vkidk ;g T;knk vPN l le> e vk,xk vxj ge i'k dk ukn l pkjk [kk
 g, lkeu l n[kA uhp oky fp= e ge n[k l dr g fd v d fupy oky l dj
 fgLI l xk; dk flj ugh fudy l drk gA ;gk rd fd v dk fupyk fljk i'k
 dh xnu dh pkMkb d ftruk gh gkrk g tk flj dh vi{kk cgr iryh gkrh
 gA bl rjg l v d Åijh pkM fgLI l viuk flj Mkyu d ckn rc o viuk
 flj uhp djr g] pkj rd igpr g vkj pkjk [kkuk 'k: djr gA

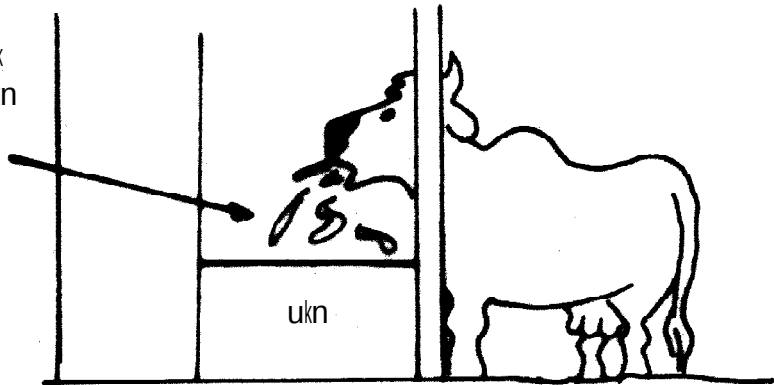


;gk ge n[kr g xk; viuk pkjk [kk jgh gA

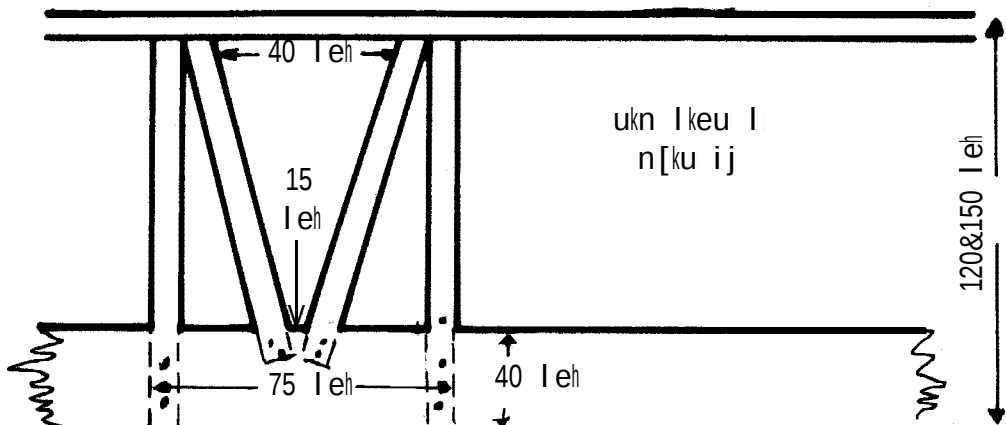


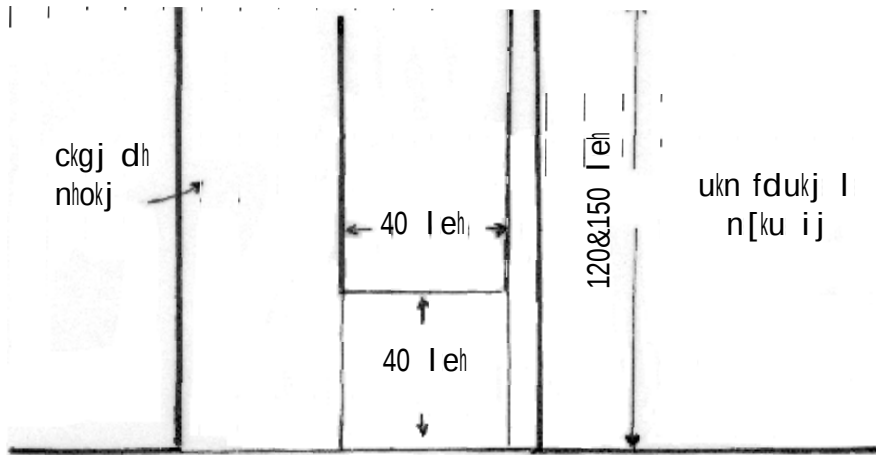
ukn l viuk flj ckj fudkyu d fy, i'k dk fQj l] igy viu flj dk
v d Åij fgLI rd mBkuk gkrk gA ,lk dju d fy, o viu eg dk pkjk
oki l ukn e fxjk nr gA

i'k d eg dk
pkjk oki l ukn
e fxjrk gA



bl çdkj d ukn dk <kpk uhp ueu d rkj ij fn;k x;k gA ;gk fn, x, l Hkh
vk;e vuekfur gA blg ekud ugh ekuk tk l drk gA mnkgj.k d fy, xk;
vkj cy dh vi{kk Hk l d fy, cM vk;e j[ku gkx vkj cfN;k d fy, NkV
vk;e j[ku gkxA





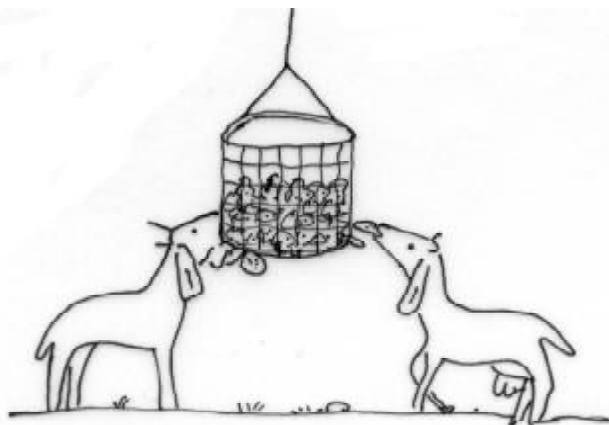
i'kvk d lhx d ckj e fpfurr u gk,(vxj mud lhx cgr Qy g, gkx rk ukn e viuk flj Mkyu d fy, flj ?kekuk i'k Lo; lh[k yxA

vxj fpjku okyh cfYy;k miyCek ugh g rk vki bld LFkku ij xky cfYy;k Hkh mi;kx dj ldr gA ijkuh cfYy;k ;k r[r Hkh bLreky fd, tk ldr gA

xk'kkyk e dkQh txg gkrh g] blfy, ;g l>ko fn;k tkrk g fd cM i'kvk d fy, xk'kkyk e ,d rjQ cM ukn cuk, vkj NKV i'kvk d fy, nIjh rjQ NKV ukn cuk,A

bl ckDI e fn[lk, x, l Hkh fp= xk'kkyk d vnj cuk, tku oky ukn d g] tcf d bl çdkj d ukn vxu e Hkh cuk, tk ldr g tgk i'k fnu e ckek tkr gA

;g Hkh /;ku n fd cdfj;k dk
?kj ij f[kyku d fy, Hkh pkjk
cpr ukn dk ç;kx djuk pkfg,
rkfd pkjk fcYdy cjckn u gkA
mi;Dr ukn ckI l cuh Vkdjh
tk 5 l eh x 5 l eh vkj Åij l
[kyh gk cukb tk ldrh g vkj
ft l jLIh dh enn l dej dh
Nr e yVdk ldr g t lk fp=
e fn[lk;k x;k gA



ckDI 35&3

çtkfr;k ei vudyu

çR;d tho viufy, mi;Dr fuokl LFkku ryk'k djrk g tgg mld fy, i;klr Hkk tu dk lkr gkA ;k iM&ikèkk d fy, n[k o ,lh txg e mxr g tgg thok dh vU; çtkfr;k dh vkifr d vfrfjDr mud fy, i;klr l; dk çdk'k] ikuh vkj ik'kd rRo gk] tc o ,lh txg vkj fLFkfr ik tkr g rk ge dgr g fd o bl txg vkj fLFkfr d vudy gk x, gA çR;d çtkfr fd lh fo'k'k ifjr= e fd lh fuf'pr fuokl LFkku e gh vudfyr gkrh gA bl çdkj l dkl ?kkl $\frac{1}{4}$ l dje çtkfr;k; mRrjk[k.M d rjkb Hkkcj d çkÑfrd ou ifjr= e vudfyr gk xb gA bl ifjr= e ;g ,lh txg ij vudfyr gk xb g tgg Hkfe e l; dk ijk çdk'k iMrk gkA tcf d ,lh txg tk dkl ?kkl d fy, mi;Dr u gk ogk ; ?kkl thfor ugh jgrh g vkj ge dgr g fd ;g txg dkl ?kkl d vudy ugh gA t l & lky ou e iMk d ?ku vkPNknu d uhp cgr de l; dk çdk'k igprk g vkj Qu ,o >kfM;k tk Nk;k e gh mxr g viuvki iuiuyxr g vkj èkhj&èkhj dkl ?kkl ylr gku yxrh g vkj ge dg ldr g fd vc dkl bl {k= e vudy ugh gA T;knk Åpkb ij cgr BMk gkrk g ikèkk dh nljh çtkfr;k tk BM bykd e vudfyr gk tkrh gA t l fcekfl;k ?kkl $\frac{1}{4}$ v:fUMuyk uikyfl vkj v:fUMuyk cxyfl l $\frac{1}{2}$ ogk [kc vPN l mxrh gA ,lh txg e dkl ?kkl ugh mxrh g vkj ge dg ldr g ;g ogk d vudy ugh gA

dHkh&dHkh ekuoh; gLr{ki fd lh ifjr= dk cny nrk gA tc dkb ifjr= cny tkrk g dN oreku fuokl LFkku u"V gk ldr g vkj dN u, cu ldr gA dkl ?kkl d fy, ge tkur g fd tgg l iM gVf fn, tkr g ogk Nk;k e mxu oky Qu vkj >kfM;k dk fuokl LFkku Hkh u"V gk tkrk gA yfdu bu ?kkl d fy, mi;Dr fuokl LFkku cu tkrk g] ftUg l; dk ijk çdk'k pkfg,A dkl ?kkl fd lh cgr cM o{k foghu {k= dh Hkfe e mx ldrh g] t l k xko d pkjxkg e ge n[kr gA bl ekuoh; dçcUèk $\frac{1}{4}$ t l vx] i'k pjkb $\frac{1}{2}$ d dkj.k cuk Ñf=e fuokl LFkku dg ldr gA

çtkfr;k ei vudyu n'kkirk ,d vkj mnkgj.k

iM dh çR;d çtkfr fd lh fuf'pr Åpkb ij gh ikb tkrh g $\frac{1}{4}$ ckDI 3&1 ^Åpkb $\frac{1}{2}$ A bl çdkj l lky d iM doy rjkb vkj Hkkcj d {k= e vkj cká fgeky; d ckgjh <kyk ij 1000 eh rd dh Åpkb ij mxr gA ij nonkj d o{k doy 1500

I 2500 eh d chp mxr gA nonkj d o{k gYnokuh e thfor ugh jg ldr g vkj u gh lky d o{k Xokyne e thfor jg ldr gA

çtkfr;k tk vour ifjr= dk çnf'kir djrh g & dN mnkgj.k

gekj cj çcUèku d dkj.k tc gekjk ifjr= vour gk tkrk g rc ogk dh db ey çtkfr;k ylr gk tkrh g ;k db fuokl LFkku u"V gk tkr gA bl çdkj tc pjkb] vx vxj vfr dVku d dkj.k çkÑfrd pje] pkmh iRrh oky fefJr ou vour gk tkr g rc ogk l pkmh iRrh okyh o{k çtkfr;k xk;c gk tkrh gA ifjr= dh ifjofrr fLFkfr d ckn o ogk d vudy ugh jgr gA mud LFkku e viu vki gh nljh çtkfr;k vk tkrh gA ; çtkfr;k ifjr= dh ifjofrr fLFkfr d vudy gkrh gA mudh ifRr;k dk tkuoj ugh [kk g vkj bl dkj.k pjkb dk mu ij dkb vlj ugh gkrk gA eu"; nokjk Hkh pkj d fy, mudh ifRr;k bdVBk ugh dh tkrh rFkk vx d fy, Hkh ; çtkfr;k çfrjkèkh gkrh gA , lh dN çtkfr;k cjh rjg vuor {k= e ijh rjg l Nk tkrh gA vxj ge çtkfr;k d vudyu d flnèkkur dk ugh le>r rc ge dgx fd bu çtkfr;k d dkj.k gekjk {k= vour gk jgk g(ij okLro e ; çtkfr;k gekj cj çcUèk dk ifj.kke gA ;g çtkfr;k lfpr djrh g fd gekj cj çcUèk d dkj.k gh ;g gekj {k= e mx jgh gA

mRrjk[k.M d igkMh {k=k e lHkh txg Qyk phM cj çcUèk dk lpd gA igkMh ?kkfV;k d dN {k=k dk NkMdj ¼Åpkb yxHkx 1000 eh½ phM ;gk dh ey çtkfr ugh gA ljjfkr ou {k= e phM dk jki.k fd;k x;k] yfdu gekj cj çcUèk d dkj.k ;g gekj xko dh vtr Hkfe e çkÑfrd : i l Qy x;k gA phM d im dh ikèk dk tkuoj ugh [kk vkj cM gk tku ij o vx d fy, Hkh çfrjkèkh g blfy, phM vour {k= d vudy gk x;k gA

;g lgh g fd phM ,d cgr mi;kxh çtkfr gA ;g vPNh fdLe dh ru okyh ydMh nrk g ;g rHkh vokNuh; g tc ;g vdy gh nljh çtkfr;k d LFkku ij mxA

mRrjk[k.M d dN {k=k e djh ¼yUVku½ cgr vPNh iui jgh gA ge Hkkcj d db bydkd e bl n[k ldr gA ;g vour {k= d vudy g] D;kfd budh ifRr;k dk pkj d : i e ugh [kk;k tkrk gA vx yxu d ckn ; viuh tMk l u, ru fudkyrh gA vxj bu g j lky Hkh tyk;k



tk, rc Hkh ; [kc iuirh gA ; viu vkidk ,d LoLFk pje ou ifjr= e LFkkfir ugh
dj ldrh g vkj ;gh dkj.k g fd yxHkx 100 o"k igy ; mRrjk[k.M e dgh ugh ikb
tkrh FkA tc ge viu xko dh ctj Hkfe dk iu LFkkfir djr g rc ; >kmh ogk
T;knk ugh mxxhA ;n;fi viu u, jfir ikèk dk LFkkfir dju d fy, bu >kfM;k dk
rc rd dkVr jguk gkxk] tc rd jfir ikèk bu >kfM;k dk nck u nA

lpd çtkfr;k t l djh eu"; d fy, de mi;kxh gA fQj Hkh ge ;g t : j tkuuk
pkfg, fd çÑfr e ; fdruk egRoi.k dk; djr gA vxj ;g vour {k= e u mx rc
ml {k= e Hk&{kj.k vkj Hkh rt gk tk,xkA ; ikèk feVVh dh mojr k c<ku d fy,
ifRr;k] ru vkj tMk l thok'k ink djr gA tc rd ge ml Hkfe e iuLFkkiuk dk
dk; 'k# u dj rc rd ; ikèk dN lhek rd ml Hkfe dh l j{kk djr gA

çtkfr;k dh fdLe vkj mudk vudyu

mRrjk[k.M d yxHkx l Hkh igkMh xkok e xg mxk;k tkrk gA ;n;fi l Hkh txg
dk xg ,d leku ugh gkrk gA ikèk dh Åpkb] vdkj] jx vkj vukt d Lokn o db
vU; x.kk e ; ,d n l j l fhkUu gkr gA xg d db l k çdkj g vkj çR;d dk viuk
uke gA buUg fofHkUu çdkj dh fdLe dgr g] ;n;fi ; l Hkh xg g] vFkkR ; l Hkh ,d
gh çtkfr l lEcflèkR g vkj bu l Hkh e vkil e l dj.k gk ldrk gA i'kvk e Hkh
fdLe ikb tkrh gA mnkgj.k d fy, Hkkjr e xk;k dh db fdLe g i'kvk dh fdLe
d fy, mfpr 'kCn g uLyA

,d çtkfr e db lkjh fdLe ;k uLy D;k gkrh g\ ; d l mRiUu gb\ nkuk ç'uk
dk mRrj ;g g] ; fdLe vkj uLy ykxk nokjk mfpr puu dh çfØ;k l ink gbA
mnkgj.k d fy, xg dk yA tc ykx u, {k= e clu d fy, vkr g rc o viu l kFk
cht Hkh ykr gA bu chtk dk o u, ifjo'k e ckr g] ck, x, l Hkh ikèk ,d leku
ugh gkr g] dN vkjk dh vi{kk cM gk ldr g] dN 'kfDr'kkyh ;k T;knk LoLFk gk
ldr gA vxy o"k d fy, cht cuku gr , l gh ikèk dk puko djr gA vxy o"k
; cht vfèkdrj , l ikèk dk r;kj djx tk mu ikèk d leku gkx] ftUg ihN o"k
cht k d fy, puk FkA bu u, ikèk l Hkh lcl vfèkd LoLFk vkj mRikfnr ikèk dk
gh cht d fy, puko djxA bl çdkj l db lkyk e xg dh ,d fdLe fodflr gk
tkrh g] tk xke ifjr= dh fLFkfr d vudy gA ;g fdLe ml fdLe l cgr fhkUu
gk ldrh g] ftld cht o ykx viu l kFk yk, FkA ;gh ckr vU; tkr fdLe d fy,
Hkh gA mnkgj.k d fy, eè; Hkkjr e èkku dh yxHkx 40]000 fdLe gA ,d gh xko e
,d l T;knk fdLe ckb tkrh g] vyx&vyx [krk dh feVVh dh cukoV e vUrj gku
d dkj.k vyx&vyx [krk e vyx&vyx fdLe ckb tkrh gA

;g è;ku nu okyh ckr g fd ykx iM ikèkk vkj i'kvk dk puko doy mud
mi;Dr mRiknu d vkèkkj ij gh ugh djr g cfYd viu Lokn vkj t : jr dk è;ku
j[kdj djr g] mnkgj.k d fy, Hkl dh ek=k] vukt dk jx vkj LoknA

enku e ykx , l eof'k;k dk puko djr g ft l l mUg cM cy fey ld tk cM
[krk e trkb dj ld vkj Hkkjh cyxkfM;k dk [khp l dA mRrjk[k.M d igkMh
bykd e cyxkfM;k ugh pyrh g vkj [kr Hkh cgr NkV gkr g bl dkj.k ;gk d
fy, ;g t#jh g fd ;gk d cy NkV ,o Qrhy gkA

oKkfudk nokjk flpr Hkfe d fy, db fdLe fodflr dh xb gA bu fdLek dk
lQyrkiod mxku d fy, fd lkuk dk cgr ikuh vkj jklk;fud mojd o dhVuk'kd
dk mi;kx djuk gkrk gA nIj 'kCnk e dg rk bu fdLek dk mxku d fy, [kr vkj
xke ifjr= e ifjoru djr gA ft ld ifj.kkeLo:i dN o"kk e vud leL;k,
lkeu vku yxh g] t lk ckDI 5&1 ^gekjh leL;k % dhV*] ckDI 29&1 ^Qly Lo: i
e ifjoru* e ge i< pd gA

bl ckDI e geu D;k lh[kk mldk lkj'k %

flnèkkUr 1- çR;d l tho dh çtkfr ;k fdLe ;k uLy fd lh fo'k"k ifjr= e
fd lh fo'k"k fuokl LFkkU d vudy gkrh gA

flnèkkUr 2- tc dkb ifjr= vour gku yxrk g rk ogk dkb nIj ifjr= dh
çtkfr;k vk trrh g] ; çtkfr;k vour ifjr= ;k __.kkRed
ifjr= lryu dh lpd gA

flnèkkUr 3- ub çtkfr;k ;k fdLek ;k uLyk d fy, vxj ifjr= e ifjoru u
fd;k tk, rk ; ub çtkfr;k ;k fdLe ;k uLy bl u, ifjr= e
vPN l ugh iui ik,xhA vxj ifjr= e ifjoru djr g rk ;g
lEHkkouk gk ldrh g fd ge tYnh gh ifjr= dh voufr fn[ku
yxA

;g ckDI i<dj D;k vki viu vklkl d dN mnkgj.k crk ldr g] tk bu
flnèkkUr dk le>u e enn dj\ ;g dl irk pyxk fd ;g fo'k"k çtkfr ;k fdLe
;k uLy gekj xke ifjr= d vudy g\

vH;kl 36

thol l[;k vè;;u dh leL;k,|

ifjp;

viu xke ifjr= e ge db çdkj d tho n[kr gA ge tgk Hkh n[kr g] ;gh ikr g
fd çkf.k;k dh thol l[;k ;k rk ?kV jgh g ;k c< jgh gA dHkh&dHkh gh , lk feyrk g fd
dkb thol l[;k fLFkj gA mnkgj.k d fy, vfèkdrj xkok e tul l[;k rk lky nj lky c<
jgh g] ij iMk dh l[;k ?kV jgh gA D;k bu nk çofRr ;k e dkb lEcUèk g\ iMk dh l[;k
dk fd l rjg c<k;k vkj fLFkj fd;k tk ldrk g\

bl vH;kl e ge vè;;u djx fd thol l[;k, fd l rjg ?kVrh&c<rh g] dkb ,d
thol l[;k nljh ij D;k çHkko Mkyrh g bli ml ifjr= e D;k vlij iMrk gA

vko';drk,|

1- xg d nku & eVBh Hkj

dk;l fofèk

1- ,d ,l ikèk dh çtkfr dh dYiuk dhft, ft ldk thou pø ,d o"k dk g vkj
ft l dh thol l[;k gj lky nkxuh gk tkrh gA igy lky ,d ikèkk gA 24o lky rd
gj lky dh thol l[;k fudkfy,A tk l[;k, fudy] mUg rkfydk 36&1 d mi;ä
LFkkuk e fyf[k,A

2- vc ,d xg d nku dk ,d ikèk dk çrhd eku yhft ,A gj vk;r e mi;Dr xg d
nku j[kr tkb,A xg d nkuk dk vk;rk d Hkhrj gh j[kuk gkxk vkj mUg ,d&n l j
d Åij ugh j[kuk gkxkA o"k ,d oky vk;r l 'k: dhft, vkj fQj o"k 2] 3 ----
oky vk;rk ij vkb,A ,lk dju e vki D;k ikr g\ ikèkk dh l[;k d fy, bli dk
D;k eryc gv\

v/;kiu ldr

bl vH;kl dk djku l ckn vki ckDI 36&1 vkj 36&2 dk vè;;u djkhft ,A

rkfydk 36&1- o" 1 l ydj o" 24 rd iMk dh l[;k

o" 1	o" 2
o" 3	o" 4
o" 5	o" 6
o" 7	o" 8
o" 9	o" 10
o" 11	o" 12
o" 13	o" 14
o" 15	o" 16
o" 17	o" 18
o" 19	o" 20
o" 21	o" 22
o" 23	o" 24

3- ;g ,d ijkuh vkj e'kgj igyh gA ,d ,l rkykc dh dYiuk dhft ,] ft ld ikuh e dey dk doy iRrk gA gj jkt iRrk dh l[;k nxuh gk tkrh gA ;kfu] igy fnu ,d iRrk g nIj fnu nk iRr gkr g] rhIj fnu pkj vkj fQj bIh rjg c<r gA vxj iRr rkykc dh vkèkh lrg dk 29 fnu e <d yr g rk ijh lrg fdru fnuk e <d tk,xh\ viu mRrj dh tkp viu vè;kid l djokb,A

mRrj % -----

4- ,d ,l xko dh dYiuk dhft ,] tgg dkb ugh jgrkA ogk ,d c<k vkneh vkj mI dh iRuh viu nk yMd] nk cgvk vkj vkB ikr&ikfr ;k d l kFk vkdj cl tkr gA eku yhft , fd ,d ih<h 20 lky dh gkrh gA lc cPp 'kknh dj yr g vkj gj tkm d pkj&pkj cPp gkr g & nk yMd] nk yMfd ;kA 20 lky dh gku ij yMfd ;k 'kknh dj d xko l pyh tkrh g vkj nIj xkok dh nk yMfd ;k 'kknh dj d xko e vk tkrh gA c< ykx 60 lky dh me e ej tkr gA tul[;k onfèk fudkfy, vkj vkdMk dk rkfydk 36&2 e fyf[k,A

rkfydk 36&2- vc l i ydj vxy: l k o"kk rd xko e ykxk dh l[;k

o"k	cPp	ekrk&firk	nknk&nknh	dy
vk t	8	4	2	14
20				
40				
60				
80				
100				

5- ç'u 4 oky xko e] eku yhft , fd gj 0 ;fDr dk çfr o"k vk l ru 1000 fdxk ;k 10 dUry bèku ydMh dh t : jr gkrh gA xko e ftru iM g o çfr o"k fcuk fd l h ?kVr d 1000 dUry bèku ydMh n ldr g ftu ykxk dk o bèku ydMh n ldr g] mud lnhk e xko e o{kk dh èkkjd {kerk D ;k g\

mRrj % -----

[illegible]

- | lky | cPp | ekrk&fi rk | nknk&nknh | d iy |
|-----|-----|------------|-----------|------|
| vkt | 8 | 4 | 2 | 14 |
| 20 | 16 | 8 | 4 | 28 |
| 40 | 32 | 16 | 8 | 56 |
| 60 | | | | |
| 80 | | | | |
| 100 | | | | |

fnukd

ckDI 36&1

ikf"Vd vkgkj

tk Hkk tu ge yr g og 'kfDr ,o LokLF; oèkd gkuk pkfg, A vxj ge lgh fdLe dk Hkk tu ugh yr ;k fofHkUu fdLe d HkkT; inkFkk dk lefpr ek=k e ugh yr ;k xyr le; e vPNk Hkk tu yr g ;k ,lk Hkk tu yr g tk l'yf"kr jlk;uk l cuk gk rk gekjk 'kjhj lefpr onfèk ugh dj ik;xk vkj ge chekj Hkh iM ldr gA blfy, ge ;g tkuuk vko';d g fd dku l [kkn; lkexh gekj fy, vPNh g vkj dku lh vPNh ughA dc vkj fdruh ek=k e fofHkUu fdLe d Hkk tu dk yuk pkfg, A ge ;g lc dgk l lh[k ldr gA

gekjh igyh x: Lo; çdfr gkuh pkfg, A ;g çR; d ekle e gekj fy, mi; Dr Qy ,o lft ;k çnku djrh gA ;fn ge bUg viU vkgkj e yr g rk ;g gekj fy, LokLF; oèkd gkxhA ;fn ge cekleh lft ;k vkj Qy ftUg df=e : i l r; kj fd; k tkrk g ¼ikyhgml ;k dhVuk'kdk d ç; kx l ½ ;k lft ;k vkj Qy nljh tyok; oky LFkkuk l yk; tkr g] o gekj fy, ml ekle e LokLF; oèkd ugh gkxA vkiu QyxkHkh dk cjlr e mxku dk ç; kl fd; k gkxk vkj tku x; gkx fd ;g ml ekle e fofHkUu dhVuk vkj chekfj; k l xflr jgrh gA dhVuk'kd jlk;uk dh vR; fèkd ek=k d bLreky d fcuk bUg mxkuk lHko ugh gkrk gA cjlr e cktkj e miyCèk lHkh QyxkHkh e dhVuk'kdk dh Hkkjh ek=k cph jgrh gA

çdfr ge nljk ekx Hkh fl [kkrh gA vki ;g i< pd g fd lft ;k] Qy vkj vU; Qly tfod fofèk l dl mxkb tkrh g ¼vH; kl 11 vkj 32] ckDI 11&1 vkj 32&3¼A bl fofèk l mxkb tku okyh Qly vfèkd LoLFk gkrh g vkj mul ge tk [kkn; lkexh feyrh g og Hkh vfèkd LoLFk gkrh gA lFk gh ;g jlk;u jfgr gkrh gA vkt dy cktkj e miyCèk yxHkx lHkh [kkn; lkexh jlk; fud mojdk d ç; kx l mxkb tkrh g tk ikèkk dk vçdfrd onfèk dk dkjd g vkj bue dhVuk'kd jlk;uk d vo'k"ku cu jgr gA

gekj nlj x: gekj viU ekrk&firk vkj nknk&nknh gA gekj iot viU yc le; d vuHkok l gekj ekle vkj LFkkuk d fy, lokRre [kkn; lkexh dk tkr gA mUgku irk yxk; k fd gekj vPN vkgkj d fy, fofHkUu fdLe d [kkn; lkexh dh mfpr ek=k D; k g vkj mUg dl idk; k tkrk gA o tkr g fd dN [kkn; lkexh tl xgr tkMk e vxj [kk; h tk, rk vPNh g] yfdu xfe; k e ughA

vkt dy cktkj e db çdkj d cu cuk; Hkk tu lkefx;k miyCèk gA bue l
vfèkdrj e ey [kkn; lkexh l vko';d Hkkx dk vkd"kd vkj Lokfn"V cuku d
fy, gVk fn;k tkrk gA t l èkku l pkoy cuku e bldh Åijh rg ¼ikfy l ½ dk gVk
fn;k tkrk gA bl rg e db ik"kd rRo t l foVkfèU l vkj [kfut gkr gA t k LoLFk
'kjhj d fy, vko';d gA vU; mnkgj.k xg d vkV ¼fey dk½ vkj phuh e gA
l l kfèkr [kkn; lkexh e cgr lh ,lh pht feykb tkrh g tk LokLF; d fy, vPNh
ugh gkrhA t l ued] phuh] olk vkj jklk;fud vkj jxA ¼ued vkj olk gekj
LokLF; d fy, vPN g ijr budh vR;fèkd ek=k gkfudkj d g½A l kFk gh l l kfèkr
[kkn; lkexh ey lkexh ftul ; r;kj fd; tkr g dh vi{k vkfèkd egx gkr gA

gekj rhlj x: g & ok oKkfud ftUgku irk yxk;k fd gekj 'kjhj d fy,
dku&dku l ik"kd rRo vkj budh fdruh ek=k vko';d gA gekj vkgkj e bue l
fdlh ,d ;k db dh deh l cgr l jkx mRiUu gk tkr gA ;fn ge vukt e doy
ikfy l gVkb pkoy [kk r jg rk ge foVkfèU&ch dh deh l xflr gk tk,x] tk
cjh&cjh jkx dk dkj.k gA ;fn gekj vkgkj e ykg rRo ¼vk;ju½ dh i ;klr ek=k ugh
g rk 'kjhj e jDr vYirk ¼[ku e ykg rRo dh deh½ d y{k.k fn[kkb nxA gjh
iRrhkij l fct ;k ykg rRo dk vPNk lkr gA

mRrjk[k.M d dN Hkkxk dh Hkfe e vk;kMhu rRo dh cgr de ek=k ik;h tkrh
gA bld QyLo:i Qlyk e Hkh vk;kMhu rRo dh ek=k de gkrh gA bldh deh l
Qlyk dk rk dkb ud l ku ugh gkrk] yfdu bu Qlyk dk [kku oky yxk dk ;g
ud l ku igpk l drh gA gekj Hkk tu e vk;kMhu vYi ek=k e 'kkfey gkuk pkfg,A
ge bl vfrfjDr vk;kMhu dk vk;kMhu ;Dr ued ¼tk vc cktkj e miyCèk g½ l
ijk dj ldr gA Hkk tu e vk;kMhu dh deh ?k?kk jkx vkj ncyrk dk dkj.k gk
ldrh gA

ckDI 36&2

tMh&cfV;k vkj budk mi ;kx

vkiu lCth d cxhp e lft;k d lkFk vud tMh&cfV;k Hkh yxk;h gkxhA ; tMh&cfV;k tgk ,d vkj cxhp e gekjh lft;k dk LoLFk j[kr g ogh nljh vkj lhèk gh gekj fy, mi;kxh gA gekj cxhp e mx jg tMh&cfV;k t l yglu] vnjd] gYnh] èkfu;k] thjk] inhuk] lkQ] rylh] eFkh] vtokbu] ljl k vkfn gekj nkLr g D;kfd bu lHkh e dN , lh fo"krk, ,o x.k g tk gekj thou d fy, vko';d gA blfy, ge budk viu Hkktu e çfrnu mi;kx djr gA fuiling ; gekj Hkktu dk T;knk Lokfn"V vkj ikpd cuku d lkFk gh ge LoLFk Hkh j[kr gA

bl ckDI e dN lkeU; tMh&cfV;k tk gekj cxhp e mxrh g d ckj e crk;k x;k gA gekjh ek çfrnu bu g elkyk d : i e mi;kx djr gA ; gekj Hkktu dk ikpd cukr g o ge LoLFk j[kr gA mnkgj.k d fy, QyxkHkh iV e x l ink djr h g] yfdu vxj QyxkHkh dh lCth e FkMk vnjd Hkh feyk fn;k tk, rk QyxkHkh dk nk"n jg gk tkrk g vkj lHkh vPN x.k cu jgr gA bl h çdkj l gYnh jxk.kuk'kd vkj jDr'kkèk d g ;g Ropk d lkUn; d fy, rFkk ;Ñr ,o vk[kk d fy, cgr mi;kxh gA gYnh gekj gj vx d fy, ykHknk;d g blfy, bl ge ge'kk mi;kx djr gA

; tMh&cfV;k gekjh NkVh&NkVh 'kkjhfd leL;kvk e vk"kfèk dk dke djr gA vxj ge bu tMh&cfV;k dk mi;kx djuk vk tk, rk ge viuh NkVh&NkVh 'kkjhfd leL;kvk e MkDVj d ikl ugh tkuk iMxkA

gekj iotk u yEc vè;;u vkj ç;kxk nokjk bu ikèkk d x.kk dh igpku dh vkj rc tdkj [kktk fd dku lh chekj e D;k mipkj ykHknk;d gA vkiu n[kk gkxk fd gekj nknk&nknh ;k ukuk&ukuh dk , l cgr l mipkj ekye gkr gA tk mUgu Hkh viu ekrk&firk l lh[k g ftUg ge ?kgy mipkj dgr gA ftUg ge viu ?kj e gh cuk ldr g vkj bld fy, vko';d lkexh ge viu cxhp vkj jlkb?kj e miyCèk gk tkrh gA ; ?kgy mipkj lkeU; chekfj;k e çkFked mipkj dk dke djr gA dN lkeU; 'kkjhfd leL;kvk dk ?kgy mipkj l dl Bh d dj] bld ckj e vx crk;k tk jgk gA

Inh&[kk l h& t dke

- & rkt vnjd d ,d pĕep j l dk 1 ;k 2 NkVh pĕep 'kgn d l kFk yA vxj bl jkr d le; y rk vkj vPNk gkxk] bl l l k l yu e lfoèkk gkxh vkj uhn Hkh vPNh vk,xhA vnjd dh pk; Hkh Inh&t dke e cgr ykHkdkjh gA
- & vtokbu e cn ukd [kk yu dh v l he {kerk gkrh gA ,d NkVh pĕep vtokbu d chtk dk ih l dj fd l h l kQ diM e c.My cukdj l?kA bl l cn uk[k [kyu e enn feyxhA
- & Inh&[kk l h vkj c[kkj e thj dk ikuh cgr ykHknk;d gkrh gA thj dk ikuh cuku d fy, 1 NkVh pĕep thj dk mcyr ikuh e Mky vkj dN l d.M rd mcyr nA bld ckn pYg l fudkydj B.Mk gku nA Inh&t dke d l kFk vxj xy e nn g rk thj d ikuh e vnjd d dN VdM Hkh Mky nA bl i hu l xy dk vkjke feyxkA
- & [kk l h e 1 NkVh pĕep gYnh dk 1 di nèk e mcky] 2 feuV rd mcyr nA bl Nku y vkj FkkMh phuh feykdy nèk dk ih yA ;g cgr gh LokfnLV i ; g vkj Ropk l EcUèkh jkxk d fy, Hkh ykHknk;d gA

IkekU; Toj

- & ryl h dh 10 ifRr;k] pkj nku dkyh fep] FkkMk l k rktk vnjd] bu l cdk gYdk&gYdk dV y vkj nk fxykl ikuh e mcky y] rc rd mckyr jg tc rd ikuh 1 fxykl u jg tk,A bldh nk [kjkd cuk y vkj FkkMh phuh feykdy ih,A
- & eFkh d chtk dh pk; IkekU; Toj e cgr ykHknk;d gkrh gA ;fn eFkh d chtk dk vkèkk ?k.V d fy, ikuh e fhkxku d ckn pk; cuk, rk ;g vkj vfèkd v l jnkj gkrh gA

iV dk nni

vip vkj iV dh xl vke rkj ij IkekU; iV nn d dkj.k gkr gA db çdkj d ?kjy mipkj l iV nn dh ihMk dk nj fd;k tk l drk gA

- & ,d NkVh pĕep vtokbu FkkM l lkn ued d l kFk feyk y vkj xu&xu ikuh d l kFk yA ;g vip d fy, cgr gh ykHknk;d ?kjy mipkj gA
- & iV e nn gku ij] vtokbu] l [kk vnjd vkj dkyk ued dk 1:1½:¼ d vuikr e ih l yA ,d ckj e yxHkx 3 xke dh [kj k[k dk xuxu ikuh d l kFk yA

& ,d NKVh pEep l kQ dk ,d di ikuh e mcky vkj yxHkx 20 feuV rd ml ikuh e gh jgu nA B.Mk gku n] Nkudj ih yA ;g ikuh iV dh xI dk nj djrk gA

& ued d l kFk vnjd dk ,d NKVh VdMk pcku ij iV nn vkj th fepyku e Qk;nk gkrk gA

& yglu dh 2&3 Qkdk dk d l dj nek ;k ikuh d l kFk yA ikpu l EcUèkh l Hkh fodkjk d fy, ;g ykHknk;d gA

nkr dk nni

& fd l h cru e ghx d pj dk xe dj y vkj ft l nkr e nn gk jgk g ml nkr e j[k ;g tYnh gh nkr nni dk de djxkA

& ,d NKVh pEep l j l k d ry d l kFk FkkM l kn ued dk gFkyh e ydj çHkkfor fg l l e gYd&gYd vxyh l etu d jA ;g nkr d db jkxk e ykHknk;d gA fnu Hkj e ,d ckj bl feJ.k dk etu dh rjg dju l e l M etcr gkr gA

& çfrfnu 3 feuV rd dPp l ;kt dk pcku l eg d l Hkh dhVh.k ej tkr gA

& l ;kt d NKV l VdM dk ft l nkr e nn gk ogk j[ku l Hkh vkjke feyrk gA

& nkr d jkxk e ryl h cgr ykHkdkjh gA èki e l [kkb gb ryl h dh ifRr ;k dk p.k] nkr l kQ dju d fy, mi ;kx dj l dr gA bl dk iLV cuku d fy, bl p.k e FkkM l k l j l k dk ry feyk y vkj VFkiLV dh rjg mi ;kx d jA LoLFk nkr cuk, j[ku d fy, ;g cgr gh ykHknk;d gA

vk[k dh ltu

& rk th èkfu ;k d ch tk dk ikuh e mcky dj B.Mk gku n vkj l kQ diM l Nku yA fQj bl l viuh vk[kk dk èkk ,A vk[k dh ltu e ;g cgr ykHkdkjh gA

dVl vkj ?kko

& vPNh fdLe dh gYnh dk p.k] ;k rk l h èk gh ;k fQj FkkM l ikuh d l kFk iLV cukdj] ?kko e yxk, vkj fd l h l kQ diM l ckèk yA ;g rjUr gh [ku dk cgu l jkdxkA ;g ,d cgr vljnkj jkxk.kjkèkd g vkj ?kko Lo; gh Hkju yxrk gA vxj bl iLV e l kQ dh gb nc ?kk l Hkh ih l dj feyk nh tk, rk ;g vkj vljnkj gk tkrk gA

Ropk d: lkekU; jkx

& Ropk d db lkekU; jkxk e yglu cgr mi; kxh gA Ropk d lkekU; fodkjk
e yglu d jl dk yxk, A yglu dk jl cgr rt gkrk g blfy, 2&3
yglu dk vPN l ihl dj mle FkkMk l k ikuh feyk y vkj fQj yxk, A bl l
mldh tyu dN de gk tk, xhA

bl h çdkj d db 'kkjhfd leL; kvk dk nj dju e vk"keh; ikeh gekjh enn djr
gA vki viuekr&fir k] nknk&nknh vkj iMkfl; k l Hkh vU; mipkjk d ckj e iNA

vH;kI 37

gekj; vè;;u xke dh tul[;k

ifjp;

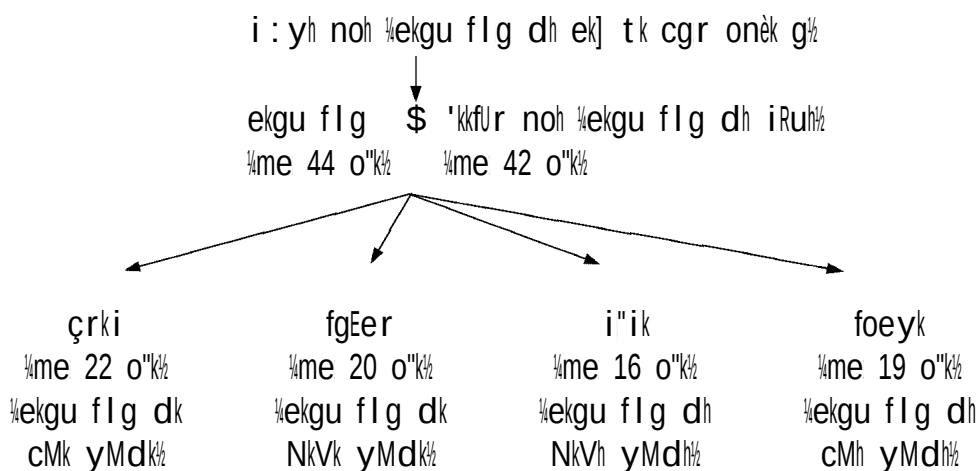
xke ifjr= d pkj e[; ?kVdk e l eu"; ,d ?kVd gA LoLFk xke ifjr= d fuek.k vkj çCUèku e bl dh egRoI.k Hkfedk gA bl vH;kI e ge viu lEcUèkr ifjokj dh oreku lNL; l[;k vkj 10 o"k io dh lNL; l[;k ekye djxA bl rjg l ge ekye gkxk fd gekj vè;;u xke e çfr ifjokj lNL; l[;k c< jgh g ;k ?kV jgh gA

dk;l fofèk

- 1- çR;d Vkyh viu l lEcUèkr ifjokj e tk, vkj ifjokj d ef[k;k l fuonu dj fd o viu ifjokj dk dVEc o{k cuk e enn djA fn, x, [kkyh iUu e vki viu lEcUèkr ifjokj d nk dVEc o{k cuk,xA igyk 10 o"k io ifjokj dh fLFkr vkj nlljk oreku ifjokj dh fLFkr dk çnf'kr djxA

dVEc o{k dh fofHUU 'kk[kk, ifjokj e jg jg lNL;k dk mud uke lfr n'kkrh gA lKfk gh mud vki l h fj'rk dk Hkh fn[kkrh gA ;gk mnkgj.k d rkj ij ekgu flg tk viu ifjokj d ef[k;k g½ dk dVEc o{k fy;k x;k gA

10 o"k io dk dVEc o{k %

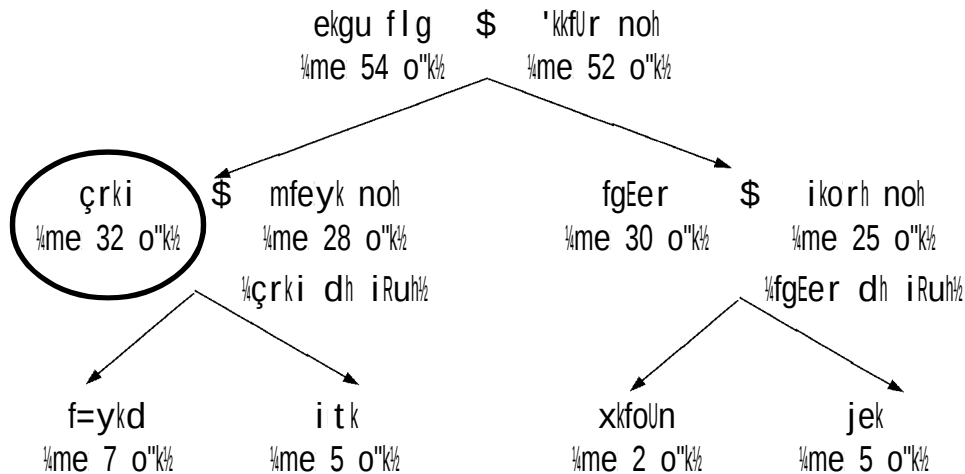


nl o"k io ekgu flg d ifjokj e 7 lNL; FkA

v/;kiu ldr

vH;kI djku l igy ckDI 37&1 i<k yhft ,A vH;kI d ckn ckDI 37&2 i<k,A

ekgu flg dk oreku dVEc o{k bl rjg dk gi %



ekgu flg d oreku dVEc o{k e ge n[kr g fd mudh ek i : yh noh ugh gA 2 o''k io mudk ngkUr gk x; kA mudh nuk yMfd; k foeyk vkj i''ik dh 'kknh gk xb g vkj o vc viuh&viu ifr d lkFk l l jky 1/4 tk n l j xko e g1/2 e jg jgh gA bl dkj.k o nuk oreku dVEc o{k e 'kkfey ugh gA çrki dh mfeyk d lkFk vkj fgEer dh ikorh d lkFk 'kknh gk xb g vkj nuk d nk&nk cPp gA fgEer viuh iRuh vkj cPp d lkFk vvx jgrk g vFkk mldk pYgk vvx g] tcf d çrki dk ifjokj egu flg vkj 'kkfUr noh 1/4 ekrk&fir1/2 d lkFk jgrk gA oreku dVEc o{k e çrki d pkjk vkj ,d xky ?kjk g] ft l dk vFk g og xko l ckgj jgrk g vkj ogh dke djrk gA oreku e egu flg d ifjokj e 10 l nL; g] yfdu ?kj 1/4 xko1/2 e 9 l nL; jgr gA fiNy 10 o''kk e bl ifjokj dh l [; k 7 l c<dj 9 gk xb g] bl onfèk dk vuikr gvk 1 % 9@7 3/4 1-28

tkudkfj;k ,d= dju d fy, uhp dN fn'kk&fun'k fn, tk jg g %

1/4 v1/2 vxj vkidh Vkyh l l Ecfuèr ifjokj dk ef[k; k ekt n ugh g] rk vki mudh iRuh ; k Hkkb ; k vU; fd l h l nL; l dVEc o{k cuku e enn yA

1/4 c1/2 l Hkh u, l nL; tk oreku dVEc o{k e g] yfdu igy ugh Fk] mudh me 10 o''k ; k 10 o''k l de gkxhA

1/4 l 1/2 vxj dkb 0; fDr xko l ckgj dke djrk g] yfdu jkf= e viuh ?kj e [kkuk [kkrk g vkj ogh lkrk g rk og m l ?kj e jgu okyk l nL; ekuk tk, xkA n l jh vkj vxj dkb 0; fDr xko l ckgj dke djrk g] yfdu dHkh&dHkh NfVV; k e viuh ?kj vkrk g rk og m l ?kj e jgu okyk l nL; ugh ekuk tk, xkA ifjokj d , l l nL; k d uke d pkjk vkj xky ?kjk cukb, A

ifjokj dh lnL; l[;k dh x.kuk e ge mUgh lnL;k dk yx tk xke ifjr= ij Hkk tu] ikuh] bèku vkfn d fy, fuHkj gA

2- fiNy nI o"kk e vkidh Vkyh l lEcfluèkr ifjokj dh l[;k c<h ;k ?kVh bldk vuiKr fudkfy,A vuiKr fudkyu d fy, oreku lnL; l[;k dk 10 o"kk io lnL; l[;k l Hkkx nA vxj ifjokj l[;k c<h g rc x.kuk d ckn 1-0 l cMk vd vk,xk vkj ;fn ifjokj l[;k ?kVh g rc x.kuk d ckn 1-0 l de vd vk,xkA

3- viu mRrj dk rkfydk 37&1 e viuh Vkyh l[;k d lkeu fy[kA vU; Vkyf;k d lKfk vkdMk dk vknku&çnku dju d ckn ;kx vkj vklr fudkydj rkfydk ijh dhft ,A

rkfydk 37&1- vè;;u xke e fiNy 10 o"kk l çfr ifjokj tu l[;k dk vklr vuiKr

Vkyh l[;k	ifjokj d ef[k;k dk uke	ifjokj dh lnL; l[;k dk vuiKr ¼c<h ;k ?kVh½
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
dy		
vklr		

ç'u % fuEu ç'u fon;kfFk;k nokjk gy fd, tk,xA

- 1- mRrjk[k.M dh tul[;k 1991 l 2001 d chp 70 l 85 yk[k gk xb gA bl nkjku gb tul[;k onfèk dk vuikr fudkfy,A

$$\text{tul[;k onfèk dk vuikr} \quad \frac{3}{4} \frac{2001 \text{ dh tul[;k}}{1991 \text{ dh tul[;k}}$$

1991 l 2001 d chp mRrjk[k.M

$$\text{e tul[;k onfèk dk vuikr} \quad \frac{3}{4} \text{-----}$$

- 2- uhp fn, x, vkdMk e vki ik,x fd ij Hkkjr dh tul[;k Hkh c< jgh gA

o"k	tul[;k %dkM e½
1901	24
1911	25
1921	25
1931	28
1941	32
1951	36
1961	44
1971	55
1981	68
1991	84
2001	100

Hkkjr d fy, o"k 1991 vkj 2001 d chp okf"kd tul[;k onfèk dk vuikr fudkfy,A bl vuikr dh ryuk mRrjk[k.M dh tul[;k onfèk vuikr l dhft,A

3- fo'o dh tul[;k Hkh rth l c< jgh g t lk uhp d vkdMk e vki n[k ldr gA

o"ki	tul[;k ¼djkm e½
1900	150
1910	170
1920	180
1930	200
1940	230
1950	260
1960	300
1970	360
1980	420
1990	520 ¼yxHkx½
2000	600 ¼yxHkx½

fo'o d fy, o"k 1990 vkj 2000 d chip okf"kd tul[;k onfek dk vuikr fudkfy,A
bl vuikr dh ryuk Hkkjr vkj mRrjk[k.M dh tul[;k onfek vuikr l dhft,A

4- 10 ifjokjk dh InL; l[;k d vklr vuikr ¼rkfydk 37&1½ l ;g ekuk tk ldrk
g fd fiNy 10 o"kk l ij xko dk Hkh ;gh tul[;k vuikr gA viu vè;;u xko
d tul[;k vuikr dh ryuk mRrjk[k.M] Hkkjr vkj fo'o dh tul[;k vuikr l
dhft,A

5- vxj vkid vè; ;u xke dh tul[;k vuikr ¼ t k vkiu rkfydk 37&1 e fudkyk½
 ft l rjg fiNy 10 o"kk l pyk vk jgk g] vkx Hkh olk gh pyrk jgk rk vkid le>
 l xke ifjr= ij bldk D; k vlj gkxk\

vè;kid d gLrk{kj -----

fnukd -----

ckDI 37&1

ifjr= e ekuo

ge ft l ifjr= e jgr g ml h dk ,d vx gkr gA gekjk xko ,d ifjr= gA gekj xke ifjr= e xko dh leLr tkr Hkfe ,o v tkr Hkfe l fgr bl Hkfe e iy jg l Hkh iM ikèk] tkuoj rFkk vi?kVd l fēfyr gA vxj gekj xko e dkb rkykc g] rk mle jgu oky l Hkh ikèk vkj tho&tUr Hkh gekj xke ifjr= dk ,d fgLIk gA

,d rjhd l n[k rk ge fd l h xko d fuok l h ml ifjr= e vU; thok t l gh gA ge viuk Hkktu bl h l yr g vkj vif'k"V cukr g ftudk u, ikèkk dh onfèk d fy, iupØ.k gkrk gA nlj rjhd l n[k rk ge FkkMk vyx g D;kfd ge viu ifjr= dk lfoèkkul kj cny yr gA ;fn ge ; Qj&cny dk lkp le> dj djr g rk ifjr= v{k; #i l gekjk Hkj.k&ik"K.k djrk jgxA ;fn ge vfoodi.k rjhd l cnyko djr jg rk ;g voufr ¼iru½ djxk vkj bl rjg Hkfo"; e gekjk Hkj.k ik"K.k dj iku e l fke ugh jgxA

gekj iot viuh Hkktu dh vko'; drkvk dh ifr çk—frd ou ifjr= l feyu okyh oLrvk dk bdVBk dj djr Fk] o ykx u rk Qly mxkr Fk vkj u ?k jy tkuojk t l xk;] Hk l vkj cdfj;k dk j[kr FkA o tyku d fy, l [kh ydfM;k bdVBk djr FkA mudh l [;k de Fkh vkj o çk—frd ifjr= e fcuk dkb cnyko fd, gtkjk lky rd jgA t l&t l tul [;k c<h ol gh ekuo u viu ifjr= e cnyko dju 'k# dj fn,A mlu txg&txg ij Qly mxku d fy, ey ouk dk dkV MkykA tkuojk dk Hkktu vkj tkru dh 'kfDr d fy, ikyr cuk;kA bu tkuojk dk o txy e pjkr FkA t l k ^i rFkj dh dYgkMh* dgkuh e çkQIj l kgc u ';ke dk crk;k FkA bl rjg ,d çk—frd pje lenk; dh fLFkr oky ou ifjr= dk ekuo u ,d nlj #i e cny fn;k vkj bl vkt ge xke ifjr= d uke l tkur gA

tc fd l h pje ou ifjr= dk vkt dy d xke ifjr= e cny fn;k tkrk g rk okLro e D;k gkrk g l cl igy [kr cuku d vlj ij fopkj dhft ,A —f"K Hkfe e feVvh gj lky db egu [kkyh iMh jgrh gA [kr dk tkru d ckn bl dh lrg i.k #i l ouLifr jfgr jgrh gA Qly mxuh 'k# gku d ckn Hkh tehu dh lrg ijh rjg ugh <dh jgrh t l fd çk—frd ou e gkrk gA fQj Hkh [kj irokj dh fu;fer fujkb lrg dk [kkyh jgu e vkj ;kxnu djr gA trkb vkj fujkb l feVvh dh doy lrg vukor gh ugh gkrh cfYd bl dh idM Hkh <hyh gk tkrh gA <hyh feVvh d l kFk vukor tehu Rofjr Hk&{kj.k >yrh g ¼ckDI 18&1 ^tc ckfj'k gkrh g*]A

;fn tehu <yok gk rk gkyr vkj cnrj gk tkrh gA [krh okyh Qlyk dh tM iMk dh ryuk e fNNyh gkrh gA blfy, tkr Hkfe l [kfut rRok dk fu{kkyu çÑfrd ou dh ryuk e T;knk gkrk gA Rofjr Hk&{kj.k vkj [kfut rRok d vfèkd fu{kkyu d dkj.k [kfut k dk lryu bruk _ .kkRed gk tkrk g fd ;fn ge lkj Hk&mRikn %vFkr Hk lkj [kjirokj vkj ekuo ey½ ble okil ykVk n rk Hkh bldh Hkjikb ugh dh tk ldrhA

Åij dgh xb ckrk dk l{ki e bl rjg dg ldr g % tc ekuo Hkktu vkj vU; vko';d oLrvk dk lhèk çÑfr l yu d ctk; bl ink djrk g rk og ml ifjr= dk iru dh vkj y tkrk g] tc rd fd og Hkfe dk lefpr çcUèk ugh djrkA

Hkfe çcUèk d fy, tk le>nkjh dh ge t#jr g ml çÑfr l lh[kuk pkfg,] t lk ge ,d NM&NkM jfgr çÑfrd ifjr= dk mldh pje voLFkk dh fLFkfr e n[kr gA bl rjg d ifjr= e ikp fo'k"krk, >ydrh g] ftudk vulj.k dju dk ge ç;k l djuk pkfg, %ckDI 11&1 ^tfod [krh*%A

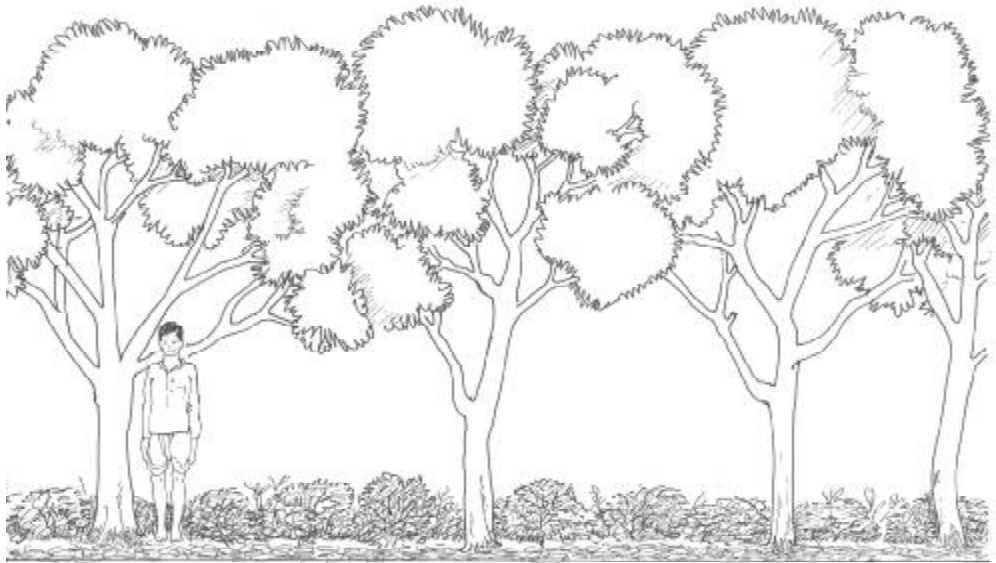
- 1- iMk dh ifRr;k d ?ku vkPNknu l <dh gb N=]
- 2- lMr g, thok'k l <dh feVVh dh lrg]
- 3- Hkfe e ouLifr ,o tUrvk d er v'k vkj i'k ey d #i e thok'k dh yxkrkj onfèk]
- 4- ouLifr ,o tho&tUrvk dh cgr lh çtkfr;k]
- 5- iM&ikèkk vkj tkuojk dh vU; çtkfr;k ;k fdLe tk bl ifjr= e Hkyh Hkkr vudfyr gk xb gk]

gk ldrk g fd ge gcg , lk ugh dj ik,) yfdu bl l ft ruk feyrk&tyrk ge djx] gekj xke ifjr= dh lryu dh fLFkfr e cu jgu dh lEHkkouk mruh gh c< tk,xhA

viu xke ifjr= d çcUèk e çÑfr dk vulj.k dju d fy, ge D;k dj ldr g\ vkb, lcl igy vtr Hkfe ij fopkj djA

vtr Hkfe

xko dh dN vtr Hkfe lkefgd g] tk vkerkj ij o{k foghu gA bl dkj.k ;g Hkfe cgr de thoHkj ink djrh gA bl Hkfe e vfèkd thoHkj ink gk] bld fy, ge ogk iM yxku gxAX t lk ckDI 26&2 ^xko dh lkefgd Hkfe e iMk dk iuLFkkfir djuk* e crk;k x;k gA ge 0;fDrxr [krk d fdujuk e Hkh iM yxk ldr



fp= 37&1&1- xko dh lkefgd Hkfe e lçcfUèkr rjhd l bèku ydMh dk mRiknu %ijh rjg l <dk o{k vkPNknu] ?kk l ;,o tMh&cfV; k l <dh feVVh dh lrg vkj feVVh dk vkoj.k cukrh l [kh ,o lMrh ifRr; k dh ijr½A bl çdkj l ; iM çkÑfrd ou dk vulj.k djr gA

g] t l k ckDI 26&3 ^gekjh tkr Hkfe e iM* e crk; k x; k gA [krk d fdukj k dk t gk iM yx gk] ge v tkr Hkfe dk ,d fgLl k eku ldr gA ; iM bèku ydMh] ru okyh ydMh] pkjk vkj eYp d : i e thoHkj ink djxA bld l kFk gh feVVh dh lrg dk <d dj ; Hk&{kj.k dh nj dk Hkh de djxA t l k fp= 37&1&1 e fn[kk; k x; k gA iM dh xgjh tM ^iEi* dk dk; djr g] tk Hkfe dh xgjb e mifLFkr ikuh vkj ik"kd rRok dk ogk l ydj iM rd igpkrh g] t l k vkiu ckDI 33&3 ^ikèkk e ik"kd rRok dk pØ* e i<kA

t kr Hkfe

t kr Hkfe d çcUèk e ge db rjhd l çkÑfrd ou dk vulj.k dj ldr gA ; l Hkh rjhd ifjr= e [kfut k dk {k; gku l jkdr g] ft l l feVVh dh mit kÅ 'kfDr c<rh gA

- 1- [krk e vkj [krk d pkjk vkj o v tkr Hkfe e T;knk l T;knk iM yxk,A iM yxkr le; ;g è;ku j[k fd ; n'kt çtkfr;k gkA bul ge dEikLV vkj eYp d fy, vfèd thoHkkj feyxkA ;fn ge ru okyh ydMh d fy, iM yxkr g vkj ydMh dk cktjk e cpr g rc ;g iM feVVh dk T;knk i'k.k k ugh dj ik,xA iM Hk&{kj.k vkj [kfutk d vR;fèd fu{kkyu l Hkh feVVh dh l j{kk djr gA
- 2- fd l h Hkh çdkj d Qly vo'k" k t l èkku dk ivky vkj xUu d l [k iRrk dk dHkh u tyk,A vPNk gkxk vxj Qly vo'k" k dk bLreky i'k fcNkou ;k eYp e dj ;k fQj bl dEikLV d <j e Mky nA
- 3- vxj vkid ikl 4&5 tkuoj g rc xkcj xl l ;= cukuk lcl vPNk gkxkA bl l vkidh bèku ydMh dh [kir e deh vk,xh vkj iMk d bLreky bèku d ctk, pkj d fy, fd;k tk ldxk ¼ckDI 34&2 ^xkcj xl *¼A ekuo ey dk Hkh xkcj xl l ;= e vkluh l iupØ.k gk tkrk gA
- 4- i'k&e= dk cdjk u tku nA bl bdÎk dj vkj dEikLV d <j e Mky ¼ckDI 25&1 ^i'k&e= bdÎk dju dk rjhdK*¼A
- 5- fefJr Qly mxk,A ,dy Qly dh vi{kk fefJr Qly chekfj ;k vkj dhVk d fy, vfèd çfrjkèkh gkrh g ¼ckDI 32&1 ^fefJr Qly dl mxk,*¼A bld l kFk gh ; miyCèk l ; dk çdk'k] ueh vkj i'k"kd rRok dk Hkjij ykHk yrh gA è;ku j[k] [kjirokj gekj Qly feJ.k dk ,d fgLI k gA ; [kjirokj Hkk tu] pkjk vkj eYp d fy, thoHkkj ink djr g] l kFk gh feÎh dh l j{kk Hkh djr gA bu g fu;f=r j[ku dh t : jr g] rkfd ; Qly dk <d u nA [krk e vkj [krk d pkjk vkj mxu oky iM vkj >kfM;k Qly feJ.k dk ,d fgLI k gA
- 6- vxj xke ifjr= dk ty l ryu fcxM jgk g ¼vFkk r Hkfexr ty Lrj fxj jgk g ;k tykØkfU r gk jgh g ½ bl l ryu dh voLFkk e yku d fy, ;g vko' ;d g fd oreku Qly Lo: i e ifjoru djuk gkxkA mnkgj.k d fy, xUuk vkj NkVh mxu okyh èkku t l h Qlyk ftUg vfèd ikuh dh vko' ;drk gkrh g] d LFkku ij ikjEifjd Qly t l Tokj] cktjk] xg] vjgj] ikjEifjd ych mxu okyh èkku yxk, ¼ckDI 21&1 ^gekj xke ifjr= e ty pØ*¼A

ikyrı tkuoj

,d LoLFk xke ifjr= e ikyr tkuoj feVVh l ink thoHkkj d iupØ.k e enn djr gA bld l kFk gh ; nèk vkj i'k 'kfDr ink djr g ¼ckDI 34&1 ^gekj xke

ifjr= e i'kvk dh Hkfedk*%A bu vko'; drkvk dh ifr tkuojk dh fuf'pr l[;k
vkj fdLe ij fuHkj djrh gA

vk t vfèdk'k xke ifjr= vlrfyr g ;k ge dg ldr g fd chekj gA ogk cgr
de o{k gA thoHkj dk iupØ.k Hkh Bhð l ugh gk jgk gA Hkfe e j l k; uk dk ç; kx
gk jgk gA tkuoj Hkh cgr de g vkj ; tkuoj ml xke ifjr= e vudfyr ugh
gA

vfèdk'k ifjokj u vc VDVj j[k g] mud ik l cy ugh g vkj vU; tkuojk dh
l[;k bruh ugh g fd iM&ikèkk nokj ink l Hkh thoHkj dk dEikLV e cnyk tk
l dA dN thoHkj t l èkku dk ivky vkj xUu d l[k iRrk dk [krk e tyk nr
g] tcfð budk tkuojk nokj iupØ.k %i'k pkj] fcNkou ;k eYp d : i e½ gkuk
pkfg,A

;g ckr lgh g fd bl çdkj d thoHkj dk iupØ.k tkuojk d cxj Hkh gk ldrk
gA ;fn gekj ik l tkuoj %xk;] cy] Hk l] ?kkMk½ g rk ge ml h thoHkj l vfrfjDr
dk; l % t l cy 'kfDr] Hkk tu vkj nèk½ fcuk fd l h vfrfjDr ykxr d y ldr gA cyk
dh ryuk e VDVj l dN yHk g] yfdu ge ml l gk jg ud l ku dh vkj Hkh è; ku
nuk pkfg,A

dN ifjokj nèk mRiknu d fy, ldfjr xk; j[kr gA mud ik l VDVj g vkj bl
dkj.k mUg cyk dh t : jr ugh gA ; ldfjr xk; gekj xke ifjr= d vudy ugh
g %ckDI 34&1 ^gekj xke ifjr= e i'kvk dh Hkfedk*%A

tc dHkh ge ub fdLe dh Qly ckr g ;k tkuojk dh ub uLy ikyr g] rc ge
igy l pyh vk jgh fdLek vFkok uLyk dk [kk nr gA ckn e] ;fn ub fdLe vFkok
uLy l Qy ugh gkrh g] rc ge ijkuh fdLek dk oki l ugh yk ldr] D; kfd gekj
ik l ijkuh fdLek d cht ;k tkuojk dh uLy gkr gh ughA t l k ckDI 5&1 ^gekjh
leL; k % dhV* e gA

eu";

fd l h xko e jgu oky eu"; ml xke ifjr= dk ,d vx gA gekj vPN vkj cj
dkek dk v l j ifjr= d LokLF; ij iMrk gA Qly vo'k" k vkj i'k ey dh rjg gh
ekuo ey dk Hkh çHkkoh : i l iupØ.k gkuk pkfg,A

bl d l kFk gh ge foodi.k rjhd l viu xke ifjr= dk çcUèk djuk pkfg,A
t l k bl ckDI e crk; k tk jgk g fd ge fd l rjg l viu xke ifjr= dk vPNk
çcUèk dj ldr gA çR; d ifjokj d fy, viuh Hkfe o viu tkuojk dk mfpr çcUèk

djuk gh i;klr ugh gkxkA çR;d ifjokj] mudh Hkfe vkj mud tkuoj xke ifjr= dk ,d fgLlk gA viu xke ifjr= dk LoLFk cuk, j[ku d fy, ;k LoLFk dju d fy, lHkh dk ,d lkFk feydj dk; djuk gkxkA

xko d lHkh fuokfl;k dk ,dtV gkdj xke ifjr= dh leL;kvk ij ppk djuh pkfg, vkj bu leL;kvk dk gy dju d jkLr <<u pkfg,A mnkgj.k d fy,] vfèkd ikuh dh t:jr okyh Qlyk d LFkku ij ,lh Qly mxk, ftUg de ikuh dh vko';drk gkrh gA bl ckr ij xko d lHkh ifjokj lger gku pkfg,A bl rjg dh fLFkr e lg;kx dh Hkkouk cgr t:jh gA vkidk ;kn gkxk fd fdl rjg l Vxlk xko ¼ckDI 27&2½ l[kektjh xko ¼ckDI 31&4½ vkj vokjh ty xg.k {k= ¼ckDI 22&3½ d ykxk u viu xke ifjr= dk LoLFk vkj vfèkd mRiknd cuku d fy, ,dtV gkdj dk; fd;kA

Åij dh lHkh ckrk d vfrfjDr ge ;g Hkh è;ku j[kuk g fd gekj xke ifjr= dh ,d fuf'pr èkkjd {kerk gA VPN çCUèk d QyLo:i og gekjh lHkh cfu;knh t:jrk t l Hkk tu] diMk] ?kj] f'k[kk] LokLF; vkfn dk ijk dj ldrk gA vxj gekjh vkcknh xke ifjr= dh èkkjd {kerk l c< tkrh g rc gekj lkeu dfBukb ink gk tk,xh vkj] lEHko g] ifjr= dh voufr gkxhA

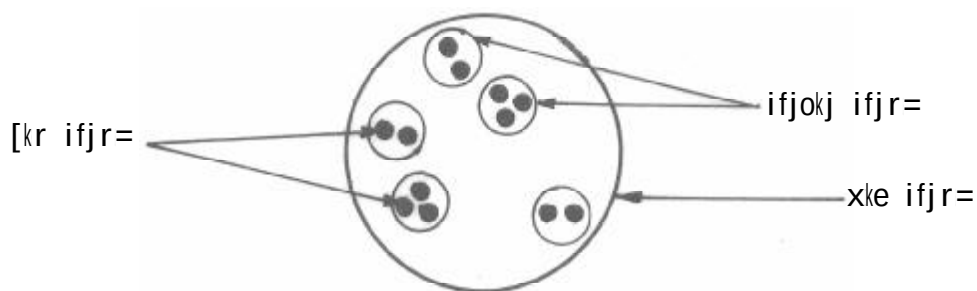
ckDI 37&2

gekjh èkj rh] gekjk thou

I Hkh eu";] tho&tUr o i'k&i{kh èkj rh e jgr gA ;g ge lc dh g vkj bl e gekjk thou fuHkj djrk gA èkj rh e vPNk ;k cjk tk Hkh gkrk g] m l l I Hkh çHkkfor gkr gA bl rjg l ge mRrj&nf{k.k] io&if'pe] 'kgj&xko] n'k&fon'k dgh Hkh jg èkj rh e gh jgr g vkj vkil e tM g, gA

viuh èkj rh dk ge ifjr= dh èkkj.kk l le> ldr gA ;gh bl ikB;Øe ^gekjh èkj rh] gekjk thou* dh dUæh; èkkj.kk gA ifjr= dh èkkj.kk le>u d fy, geu bl ikB;Øe e xko dk vè; ;u fd;kA ;g èkkj.kk oreku leL;kvk dk gy dju ,o Hkfe] ikuh] i'k vkj ekuo lenk; d mfpr çcUèk e gekjh enn dj ldrh g] ft l l gekjk thou l jf{kr vkj vkjenk;d cuxkA

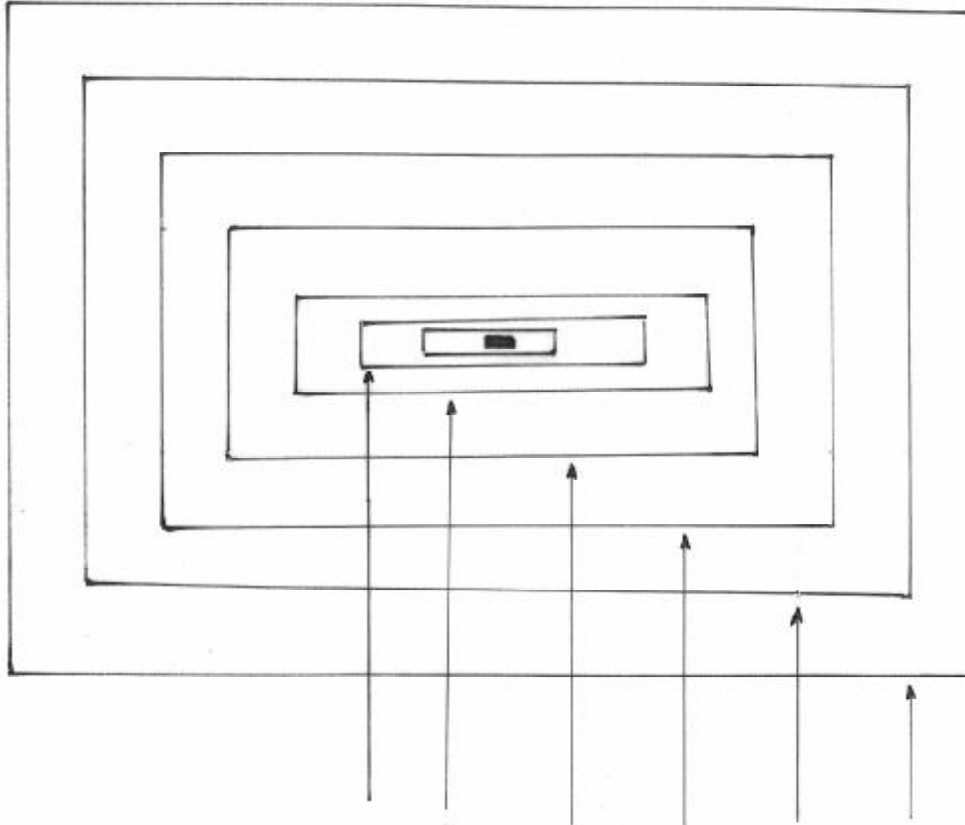
bl ckDI e ge n[kx cgr l h vU; bdkb;k Hkh g] ftUg ge ifjr= dg ldr gA mnkgj.k d fy, gekj xko d ,d [kr dk Hkh ifjr= dgk tk ldrk g] ft le iM&ikèk] i'k&i{kh vkj vi?kVd gkr g] tk ,d nlj ij ijh rjg fuHkj gA ,d [kr l cMk ifjr= g] ifjokj ifjr=] ft le ,d ifjokj d l Hkh [kr] tkuo] vkj ifjokj d l nL; vkr gA xko d l Hkh ifjokj ifjr= fey dj xke ifjr= cukr gA bu rhu çdkj d ifjr= d vkil h l EcUèk dk bl rjg n[kk tk ldrk g &



bl rjg ge n[kr g] fd l h ifjr= d vnj vud NkV ifjr= Hkh gkr gA fd l h ifjr= d vPN LokLF; ;k lryu d fy, ;g vko';d g fd m l d vnj jgu oky l Hkh NkV ifjr= LoLFk ,o lrfyr gkA

vkb, vc xke ifjr= l cM ifjr= dh vkj n[k & cgr lkj xko fey dj {k= ifjr= cukr gA mnkgj.k d fy, mRrjk[k.M %ckDI 18&2 vkj 18&3 ^igkM vkj enku*%A bl l cMk ifjr= g n'k t l Hkkjr] ft l d vnj db {k=h; ifjr= vkr gA

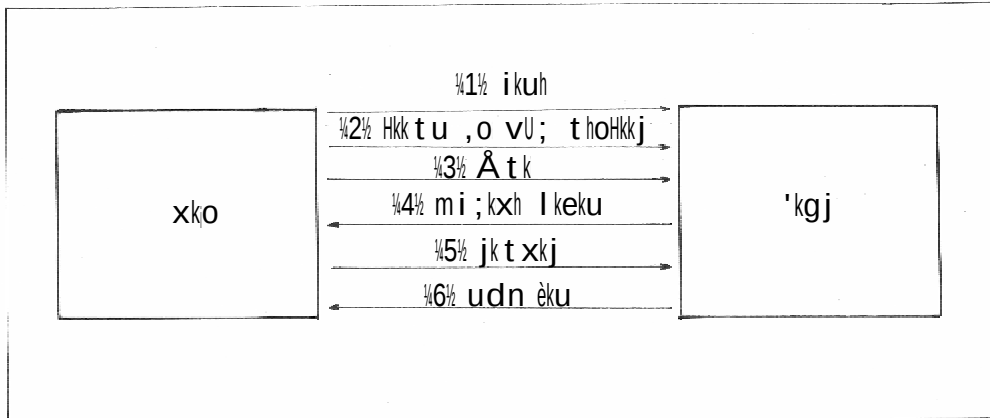
db n'kk d leg t l ikfdLrku] Hkkjr] uiky] HkVku] ckxykn'k feydj Hkkjr mi egknohi ifjr= cukr gA db mi egknohi feydj egknohi ifjr= t l ,f'k;k vkj l Hkh egknohi feydj fo'o ifjr= ;k èkjr h ifjr= ;k iFoh ifjr= cukr gA



xke {k= n'k mi egknohi egknohi fo'o
ifjr= ifjr= ifjr= ifjr= ifjr= ifjr=

gekj xke ifjr= dh rjg gh vkt gekjh èkjr h dk ifjr= vour gk jgk gA ink gk jgh i ;koj.kh; l eL;k, bl dh lpd gA èkjr h dh mUufr d fy, m l d v n j jgu oky NkV ifjr=k dk LoLFk gkuk vko'; d gA mnkgj.k d fy, {k= ifjr= dk y % ÇR; d {k= e xkok d vfrfjDr db 'kgj Hkh gkr gA ; 'kgj Hkh d Hkh xko jg gkxA t cfd vkt 'kgjk e xkok dh vi{kk çfr gDV; j Hkfe e cgr T; knk ykx jgr gA 'kgjk dh cgr l h tehu bekjrk vkj l Mdk l <dh gb gA 'kgjk e jgu oky ykxk d fy, Hkk tu v l & i k l d xke ifjr= l vkrk gA 'kgjk dh vfèkd'k Hkfe <dh gku d dkj.k o'kk dk vfèkd'k ty cg tkrk g vkj cgr gh de Hkfe e vo'kkf'kr gk ikrk g tk ogk jgu oky ykxk dh t : jrk dk ijk dju d fy, i ;klr ugh gA bl dkj.k

ikuh Hkh 'kgjk e ckgj l vkrk g ¼ ikuh vfèdk'kr; k ufn; k nokjk fy; k tkrk g ½ A bl h
 rjg l 'kgj e jgu oky ykxk dh dN Åtk dh vkifr t l bèku] ty&fon; r 'kfDr
 Hkh ckgj l gkrh gA bl rjg l 'kgj mld vkl&ikl d xke ifjr= ij ijh rjg
 fuHkj djr gA n l jh rjQ xko dk mi; kxh oLr; , o udn èku 'kgj nrk gA uhp
 fn; k fp= xko vkj 'kgj d chp vkil h l EcUèk dk Li"V djr k gA



{k= ifjr=

vxj 'kgj vkj mld vkl&ikl d xke ifjr= LoLFk gkx rk {k= ifjr= Hkh LoLFk
 gkxkA iju r vkt vfèdk'k xke ifjr= vkj 'kgj vour gk jg gA bl ikB; Øe e
 geu i<k] gekjk xke ifjr= D; k vkj d l vour gkrk gA vkb, vc 'kgjk dh vkj
 è; ku nA

'kgj D; k vour gk jg g vkj fd l rjg l mUg mUur fd; k tk l drk gA ; gk
 mnkgj.k d : i e dN e[; fcn fy, x, g ½

- 1- tfod vo'k" k dk mfpr çcUèk u gkuk ½ 'kgjk e to mRikn ¼ Hkk tu] nèk] ek l]
 ydMh bR; kfn ½ ckgj l vkrk g] yfdu bld vo'k" k dk iupØ.k Hkfe dk ugh
 gkrk gA bl dkj.k bl dM d <j e Qd fn; k tkrk g ; k ufn; k e Mky fn; k
 tkrk g] bld dkj.k Hkfexr ty vkj ufn; k çnf"kr gk jgh gA tc bl nf"kr
 ikuh dk ge ihr g rk bl l vudk chekfj; k ink gkrh gA
- 2- fo"ky jlk; u ½ QfDV; k l fudy jlk; uk dk iupØ.k ugh gkrk g vkj blg
 ufn; k e Mky fn; k tkrk g] bl l ufn; k çnf"kr gk jgh gA ; g ikuh tyh;

tho&tUr vkj eu"; d fy, fo"kyk gA QfDV;k nokjk gekj mi;kx dh , l h
oLr, cukb tk,] ftud mRiknu l gkfudkj d vkj fo"kkDr inkFk ink u gkA

3- ok; çn"k.k % QfDV;k vkj ;krk;kr d l èkuk e vkerkj ij dk;yk vkj iVky
dk bLreky fd;k tkrk gA bud tyu l èk, d dkj.k gok çnf"kr gk jgh gA
bl nf"kr gok e lkl yu l db chekfj;k ink gk jgh gA ok; çn"k.k de dju
d fy, ge de bèku tykuk gkxk vkj bld l kFk gh , l bèku dk bLreky dj]
ft l d tyu l gok çnf"kr u gkA

4- èofu çn"k.k % de txg e cgr lkj ykx ,o mudh xfrfokèk gku l cgr 'kkj
ink gkrk gA ;g Hkh ekuo LokLF; d fy, gkfudkj d gA

bud vykok 'kgjk dh db leL;k, xke ifjr= dk vkj xko dh db leL;k,
'kgjk dk çHkkfor djrh gA ;g mnkgj.k d rkj ij dN e[; leL;k, yh xb g %

1- çnf"kr flpkb dk ty % 'kgjk nokjk %Àij fcn 1 vkj 2½ ufn;k dk ikuh nf"kr
gkrk g vkj ;gh ikuh xkok e Qlyk dh flpkb d fy, bLreky fd;k tkrk
gA bl rjg l [krk e fo"kkDr rRo igpr g vkj ; fo"ky rRo ml Hkfe nokjk
mRikfnr Qly e Hkh vk tkr gA ;gh Hkk tu vkj ikuh fQj l 'kgjk dk igprk
g] bl rjg l fo"ky Hkk tu vkj ikuh l l Hkh çHkkfor gkr gA

2- çnf"kr gok % 'kgjk dh nf"kr gok vkl&ikl d xkok e Hkh igprh gA nf"kr gok
e mifLFkr gkfudkj d jlk;u Qly dh c<r dk çHkkfor djr g vkj Qly
dk fo"kyk cukr gA

3- [krh d jlk;u % jklk;fud mojd vkj dhVuk'kd %tk 'kgjk e mRikfnr fd,
tkr g½ tehu dk Àlj cukr g] l kFk gh ; jlk;u ikuh vkj Hkk tu e Hkh
igpr g vkj xko ;k 'kgjk e jgu oky ykxk dk çHkkfor djr gA

4- 'kgjk dh tul[;k % gekj vfèkd'k xke ifjr= %mnkgj.k mRrjk[k.M d igkMh
{k= d½ dh voufr gku l ogk jg jg ykxk dk thou Lrj fxjrk tk jgk gA
xke ifjr= ogk jg jg ykxk dk Hkj.k&ik"k.k ugh dj ik jgk g] ft l dkj.k
ykx 'kgjk dk iyk;u djr g vkj 'kgjk dh tul[;k c<rh tk jgh g] tk
vudk leL;kvk dk dkj.k gA xke ifjr= dk iu% mUufr dh vkj y tkdj
tgk ,d vkj iyk;u :d l drk g] ogh nljh vkj 'kgjk dh dkQh leL;k,
gy gk l drh gA

viuk xke ifjr= d l LoLFk vkj mRiknd cuk, bl ckj e geu i<k] vxj ge
bl LoLFk cuk y rk 'kgjk dh dkQh leL;k, gy gk tk,xhA mnkgj.k d fy, [krk

e j l k ; u k d k b l r e k y c n d j u l ' k g j k d h f o " k y H k k t u v k j i k u h d h l e L ; k d k Q h
g n r d g y g k l d r h g A b l h r j g l v x j ' k g j k d t f o d v o ' k " k ¼ j l k b ? k j l
f u d y k v o ' k " k v k j e k u o e y ½ d k d E i k L V c u k f n ; k t k , v k j m l x k o k d k c p k t k ,
r k b l r j g l x k o k v k j ' k g j k n k u k d h l e L ; k g y g k l d r h g A

b l r j g v x j ç R ; d 0 ; f D r v i u L F k k u h ; i f j o ' k ; k i f j r = d h l e L ; k v k d k g y
d j u d k ç ; k l d j r k x k o v k j ' k g j n k u k g h L o L F k v k j l e n è k c u x v k j { k = i f j r =
d h m U u f r g k x h A

v x j g e v i u { k = i f j r = d h l e L ; k g y d j l d r k b l d Q y L o : i f o ' o ; k
è k j r h i f j r = d h l e L ; k , j g y g k u e H k h e n n f e y x h A

m n k g j . k d f y , v x j { k = i f j r = d v n j ' k g j v k j x k o v i u & v i u f Ø ; k d y k i k
l g o k v k j i k u h d k ç n f " k r u d j r k è k j r h d k o k r k o j . k v k j e g k l k x j H k h ç n f " k r g k u
l c p t k , x A è k j r h e j g j g l H k h t h o k d k b l l y k H k g k x k A

bl lky geu tk lh[kk ml dk lkjk'k

fuEu ç'uk d mRrj Vkf;y;k e fopkj&foe'k dj nhft ,A

1. Vx I k vkj I [kek t j h xko dh dgkuh ge D;k egRoI.k f'k{kk nrh g\

2- feVWh dh I jpuk I vki D;k I e>r g\ fofHkUu [kr" dh fofHkUu I jpukv" dk vki dI o.ku djx\

3- I h<h [kr" d mBku ij o{k yxku I D;k&D;k ykHk fey I dr g\

4- xkcj x l l ;= dh l jpuk dh e [; fo'k"krkvk dk mYy[k dhft ,\

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on the right side, suggesting it's resting on a surface.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

This image shows a blank sheet of white paper with horizontal blue or grey ruling lines, typical of notebook paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

This image shows a blank sheet of white paper with horizontal black ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

This image shows a single sheet of white paper with horizontal black ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

15- vkidh jk; e 'kj ohj flg d vuHkok e lc l egRo i.k D;k ckr g\

16- xkok vkj 'kgjk dh i ;koj.kh; l eL;k, D;k g] vkj d l l Ecfuèr g\ nk
mnkgj.k nhft ,A

vè;kid d gLrk{kj -----

fnukd -----

Lokx re

dk; l çn'ku fno l

d{kk 8

vc ;g le; vkid lykuk dk; çn'ku dk g] tc vki viu ifjokj okyk vkj vè; ;u xke d ykxk d lkeu viu lky Hkj d dk; dk i'k djxA çn'kuh d{kk 6 rFkk 7 dh rjg gh vk; kft r dh tk, xhA çn'ku d fy, ;gk fo" k; fn, tk jg g %

1- cı t j Hkfe iu%LFkkiu ifj; ktuk dı fy, ikèk mxkuk % bldk çn'ku vkidh ikèk'kkyk dh txg ij gkuk gA vyx&vyx fdLe d ikèk d Fky fn[kkb, %gj ,d e ycy yxk gk%A ifj; ktuk {k= d çR; d [k.M d fy, NkV x, fofHkUu çdkj d iMk dh lph d pkVA bu fdLek dk gh D; k NkV k crkb, A çR; d fdLe d o{kk d fy, mxk, tku oky ikèk dh l [; k n'kkr pkVA çR; d fdLe d ch t cku dk le; rFkk jkiu d rjhd fn[kkr pkVA ikèk'kkyk e gj d{kk d fgLI e rf[r; k vyx l yxk,] lFk gh viu fgLI e tğk ij re çn'ku dj jg gkxA %vH; k l 27 ckDI 27&1½

2- ydMh dı fy, iMk dk çcèk % pkMh iRrh oky iM rFkk >kfM; k dk bèku ydMh d fy, d l çcèk dj crkr pkVA bèku ydMh ink dju d fy, ikykfMx fofèk d ykHk] iM vkj >kfM; k d ykHk ftue ikykfMx fd; k tk ldrk gA Nk; k e iuiu oky iM vkj >kfM; kA vyx&vyx fdLek d feJ.k l LoLFk {k= cur gA bèku ydMh {k= dk iuiu dh fofèk; kA vHkH tk iM g mudk çcèk %ckDI 30&1½A

3- feVVh dh cukoV % crkb, fd feVVh dh cukoV D; k gA vyx&vyx cukoV dh feVVh; " d yfcy yx ueu" d" fn[kkb, A feVVh d d.k" d fo'y" k.k dh fofèk dk çn'ku dhft, A % lFk gh dN 'khf' k; " d" , d gflr igy gh r; kj dj vyx&vyx ijr" e yfcy yxk yA pkV dh lgk; rk l feVVh d d.k" dh mifLFkr dk feVVh d çdkj l lEcUèk crkb, A lFk gh feVVh d çdkj dk Qly dh mit l Hkh lEcUèk crkb, A viu fd, vH; k l d vkèk kj ij r; kj vkdM" d ycy yxkdj feVVh dh cukoV fn[kkb, %ckDI 33&1] vH; k l 33½A

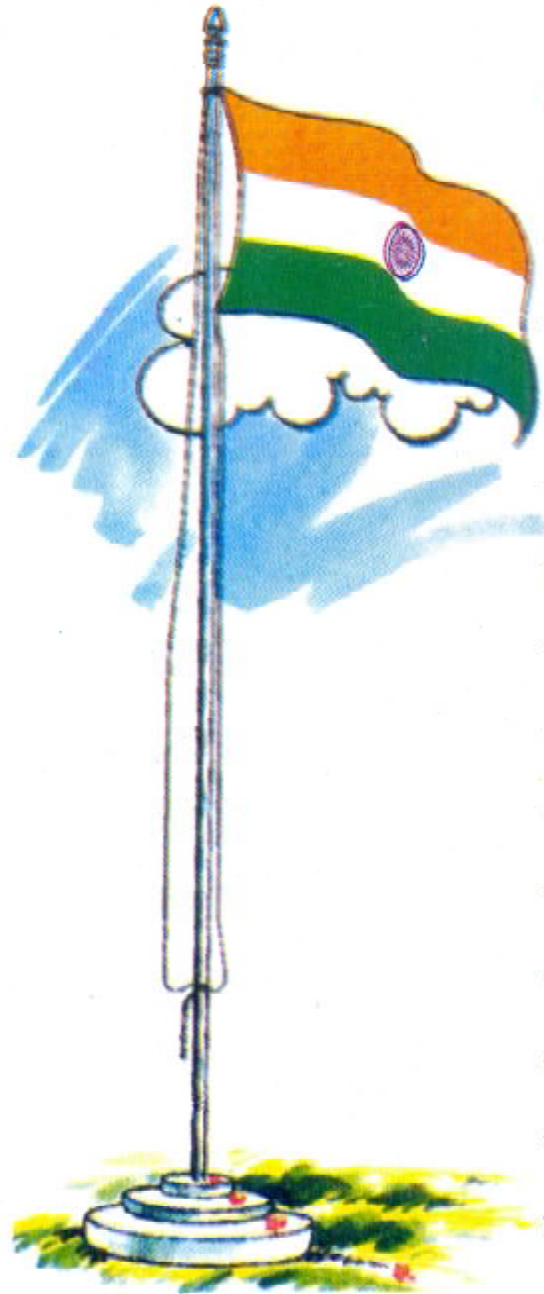
4- viuh Hkfe dk vkgkj nuuk & feVVh e jgu oky thok d j[kkfp= vkj thfor mnkgj.kA ; tho feVVh e D; k djr g\ crkb, fd áel D; k g] D; k djrk g\ pkV e fp=k l fn[kkb, fd d l ekbdkjkb tk dh iMk d LokLF; , o onfèk e D; k Hkfedk gA thfor mnkgj.kk vkj fp=k l nky dy d ikèk nokjk ukbVktu fLFkjhdj.k dk fooj.k nhft , %Qjklchu ; k eVj d ikèk dh tMk e gku okyh xkBk dk fn[kku d fy, bud ikèk dk viu cxhp l tM ler m[kkM y½A %ckDI 28&1½A

- 5- mUur dEikLV d l l cuk, i & ?kj l l kexh ykdj , d NkV Lrj ij uekb'k dhft ,
 $\frac{1}{4}$ t l xk; d xkB dk xkcj] feVVh] jk[k j l kb?kj dk dMk vkj xke= vkn $\frac{1}{2}$ fd d l
 mUur dEikLV cukb tkrh gA dEikLV d <jk d fp= fn[kkb, A xke=] jk[k vkj
 feVVh Mkyu d egRo dk o.ku dhft, A l kFk gh ;g Hkh crkb, fd l [k fnuk $\frac{1}{4}$ xeh
 vkj t kM $\frac{1}{2}$ e <j dk xhyk D; k j [kr g vkj cj l kr e bl D; k <d nr gA vPNh cuh
 [kkn d ueu fn[kkb, $\frac{1}{4}$ bl dh r; kjh 3&4 egu igy ?kj e 'k# dj n $\frac{1}{2}$ xke= bdVBk
 d l dj pkV e fp=k l fn[kk, $\frac{1}{4}$ ckDI 28&2 $\frac{1}{2}$ A
- 6- thoHkkj dk iupØ.k % [krk l mRikfnr l Hkh çdkj d thoHkkj d iupØ.k dk egRo
 crkb, A thoHkkj dk iupØ.k dju d rjhd dk crkb, A eYp] dEikLV] iMk l l [kh
 ifRr; k dk çkÑfrd : i l fxjuk] ydMh dh jk[k] ekuo ey vkn d iupØ.k dk pkj
 dh enn l le>kb, A vH; k l 28 d ifj.kkek dk pkV dh enn l çLrr dhft, A vkid
 vè; ;u xke e thoHkkj dk i.k iupØ.k d l gk l drk g] bl ij viu l>ko nhft, A
- 7- fefJr Qly: cku: d flnèkkUr % , dy [krh dh ryuk e fefJr Qly cku d D; k
 ykHk g pkV dh enn l le>kb, A Qly feJ.k cuku d flnèkkUr $\frac{1}{4}$ vH; k l 11 vkj 32]
 ckDI 11&1 vkj 32&2 $\frac{1}{2}$ A u, lEHkfor Qly feJ.k $\frac{1}{4}$ ckDI 32&1 $\frac{1}{2}$ A
- 8- Qy o{kk: dk çcUèk % Qykn; ku e Qy d fefJr iMk d egRo dk o.ku dhft, A
 Qykn; ku dk çcUèk d l dj bl pkV dh enn l le>kb, A Qy feJ.k d dN
 mnkgj.kk dk çLrr dhft, $\frac{1}{4}$ ckDI 32&3 $\frac{1}{2}$ A
- 9- xko dk Qly Lo: i % vH; k l 29 d ifj.kkek dk yr g, viu vè; ;u xke dk
 oreku vkj vrhr Qly Lo: i n'kkb, A bu ifjoruk d D; k dkj.k g bl dk o.ku
 dhft, A oreku Qly Lo: i l xke ifjr= d LokLF; ij D; k v l j gk jgk g fp=
 nokjk le>kb, $\frac{1}{4}$ ckDI 29&1 $\frac{1}{2}$ A
- 10- gekj: xke ifjr= e i'kvk: dh Hkfedk % vH; k l 34 d ifj.kkek dk çLrr dhft, A
 xke ifjr= e tkuojk dh fofHkUu çtkfr; k d dk; , o mud Hkk tu dk o.ku dhft, A
 cy vkj VDVj d gkfu] ykHk dk Hkh le>kb, $\frac{1}{4}$ ckDI 34&1 $\frac{1}{2}$ A
- 11- i'k pkjk % vH; k l 35 d ifj.kkek dk çLrr dhft, A vyx&vyx fdLe d pkj dh
 x.koRrk e D; k vnj g bl le>kb, A o" d vyx&vyx ekle e pkj dh x.koRrk e vrj
 vkj bl dk tkuojk ij v l j A o" e ft l le; ?kV; k x.koRrk dk pkjk miyCèk gkrk g
 m l le; pkj dh x.koRrk d l lèkj bl ij vki viu l>ko nhft, $\frac{1}{4}$ ckDI 35&1 $\frac{1}{2}$ A
- 12- 'kgj vkj xko % xkok vkj 'kgjk dh e[; i; koj.kh; leL; kvk dk o.ku dja pkV dh
 enn l n'kkb, xkok vkj 'kgjk dh leL; k, vki l e d l lEcfeùkr gA xkok dh leL; k,
 gy gku l fd l rjg 'kgjk dh leL; k, gy gk l drh g vkj 'kgjk dh leL; k, gy
 gku l fd l rjg xkok dh leL; k, gy gk l drh g $\frac{1}{4}$ ckDI 37&1] 37&2 $\frac{1}{2}$ A

vr e nk 'kCn fon; kfFk; k l

;g ikB;Øe vc ijk gk x;k g] ij ,lk er l kfp, fd vc lh[ku dk dN ugh
 cpk gA viu xke ifjr= d ckj e T;knk l T;knk lh[ku dk dke vc 'k# gkrk gA
 lh[ku dk ;g dk; rk me Hkj pyxkA ç'u iN dj vkj mud tckc nu dh dkf'k'k
 dj ge lh[k ldr gA ç'uk d mRrj nu l gekjk Kku vkj le> c<rh gA çkÑfrd
 çfØ;kvk dk vPNk Kku vkj le> vkj ml l gekjk tMko] çÑfr o ekuo lenk;
 nkuk l vkil h lketL; d lkFk thou thuk lh[kuk g] lkFk gh bul ge thou dh
 vko';d t#jr] vPNk LokLFk vkj l j{kk çklr gkrh gA

i.k : i l Hkjh gb rhuk dk; ifLrdk dk l Hkky dj jf[k,] thou e vkidk bl
 chip&chip e n[ku dh vko';drk iMxhA



राष्ट्रगान

जन-गण-मन-अधिनायक जय हे ।

भारत भाग्य विधाता ॥

पंजाब सिंधु गुजरात मराठा ।

द्राविड़ उत्कल बंग ॥

विंध्य हिमाचल यमुना-गंगा,

उच्छल जलधि तरंग ॥

तव शुभ नामे जागे,

तव शुभ आशिष माँगे ॥

गाहे तव जय गाथा ॥

जन-गण-मंगलदायक जय हे,

भारत भाग्य विधाता ॥

जय हे, जय हे, जय हे,

जय जय जय जय हे ॥

