

thoul Ro *v* vHkko 'kɔk l ek/kku

- izu 1 thoul Ro *v* Eg.ktsdk; ?
mRrj & *v* thoul Ro gs fLuX/k inkFkk̄r foj ?kG.kkjs thoul Ro vl u 'kfjj kP; k
p; kip; kyk o ok<hyk vR; r vko'; d vl s thoul Ro vkḡs 'kfjjkr rs
r; kj gkr ul Y; kus ckḡj ō fo'k̄skr% vlu inkFkk̄r u rs 'kfjjkyk iġ fo.ks
vko'; d Bjrs ful xk̄r rs ouLi rhe/kuu (chVkd̄j ks/hu) o ik.khtU;
inkFkk̄r u (j s/hukW) mi yC/k gkr̄s ouLi rhtU; chVkd̄j ks/hu gs ful xk̄r%
mi yC/k gskkj s vl u rs 'kfjj kl kBh mi ; ōr Bj kos Eg.kuu ; kx; ?kVd̄kr R; kps
j ōi karj pj ch o fi RrkP; k l gk.; kus ōgkos ykxrs
- izu 2 thoul Ro *v* ph l ok̄r tkLr xjt dkskkyk vl rs?
mRrj & l ok̄k̄p thoul Ro *v* ph xjt vl yh rjh uotkr f'k'k̄j eyso xj knj
rFkk Lrunk ekrk̄k rh vf/kd vl rs
- izu 3 thoul Ro *v* psdk; i ō; ns vkgr̄ ?
mRrj & vi ō; k] fud=V vkḡkj keḠs gskk&; k jkrka/kGi .kki kl u thoul Ro *v*
eyk̄k l ġ {k.k ns} rl p ckydk̄e/; sj ksxi frdkj 'kDrh fuekzk gks; kl enr
djrs o ckydk̄k vktkj i.kki kl u cpko djrġ i; k̄; kus ckydk̄k
eR; i kl ugh cpko gkr̄ks xj knj ekr̄e/; s rs vko'; d r̄o<s mi yC/k vl sy
rj ekr̄kps vktkj i .k o R; ki kl u gskk&; k eR; i kl u l ġ {k.k djrs
- izu 4 thoul Ro *v* pk vHkko Eg.ktsdk; o rksdl k vkG[kkok ?
mRrj & thoul Ro *v* vHkko Eg.kts 'kfjjkrhy R; kpk l kBk deh gskks v'kk
kydk̄k jks l d xk̄p /kksdk ok<rġ v'kRo ; sn ō 'kdrs xk̄khj vHkko
vl Y; kl ckyds eR; wēkh i Mw 'kdrkr- vHkkokps nġi fj .kke ckg; r% n̄;
Loj ōi kr fd̄k deh iġk.kkr vl w'kdrkr- thoul Ro *v* vHkkokph vn̄;
y{k.ks rikl .khu fd̄k vkḡkj kckr ekfgrh ?ksY; kl l etw'kdrkr- rl p
j Drkrhy j s/hukW ps iġk.k iz ks'kkGr rikl Y; kl ; kckr fuf'pr
ekfgrh feGw'kdrs

izu 5
mRrj & thoul Ro *v* psnđi fj .kke dkskke/; sfnl rkr o R; kph dkj .ks dk; ?
thoul Ro *v* psnđi fj .kke l o kē/ k p mnēk or vl ys rjh uotkr ckyd]
xjknj ekrk] Lrunk ekrk ; kP; kr tkLr id"kkZus fnl u ; rkr- ; kps
i kFkfed dkj .k Eg.kts thoul Ro *v* ; P r vlu in kFk kps l ou u dj .ks o
vi j s v ; kX; fj rhus Lrui ku nsk- i kškd vkgkj kckcrps vKku] xj hch ; kru
gs?kM r s xkōj] vfrl kj v'kk vktkj kr tkLr rhorus r s tk.kors

izu 6
mRrj & xkōj o thoul Ro *v* P; k vHkkokpk l o kē dk; ?
xkōj kpk l d xZ o thoul Ro *v* pk vHkko ; keGs j ks i frdkj 'kDrh deh
gkrs o R; kkk brj j kxkpk l d xZ gks ; kpk /kkdk ok<rks ; kru thoul Ro
v pk 'kfj j krhy l k Bk deh gkrks dij kš"kr ckydkr xkōj l d xZus o
R; keGs gskk&; k thoul Ro *v* vHkkokus vā kRo fuekZk gks ; kpk /kkdk
tkLr ok<rks l ākks/kukru vl sfnl u vkys vkg dh] thoul Ro *v* i j d
ek_kk fnY; kus trwl l d xkēGs gskk&; k ckydkP; k eR; pps i ek.k 50 VDD; kus
deh dj rk ; r s

izu 7
mRrj & thoul Ro *v* pk nđi fj .kke gh l kožtfud vkj kX; l eL; k vkg vl s dōgk
l etkos?
dks kR; kgh {kskk r tj 21 VDD; ki ; r ckydkauk jkrka kGsi .kk vkyk vl sy
fdok 0-5 VDds ckydkē/; s nē; Loj Qi kr fcVkw Li kw fnl r vl rhy fdok
5 VDds xjknj ekrkauk jkrka kGsi .kk vl sy rj tkxfrd vkj kX; l ākV uP; k
ekxh'kd rRokud kj R; k {kskk r gh l kožtfud vkj kX; kph l eL; k l etkoh-
thoul Ro *v* vHkkokP:kk y{kakckcr vkdMokjh miyC/k ul sy rj
5 o"kkZkkyhy ckydkP; k eR; pps i ek.k nj gtkjh 70 išk tkLr gk
thoul Ro *v* vHkko vl Y; kpk funžkd eku.; kr ; kok-

izu 8
mRrj & ckydkr thoul Ro *v* vHkko vl sy rj R; kps i fj .kke dk; gkrkr ?
thoul Ro *v* P; k vHkko keGs xkōj o vfrl kj kl kj [; k trwl l d xZus eR; w
gks ; kpk /kkdk ckydkē/; s ok<rks ok<R; k ekykē/; s R; kph ok< \$ [kP/rs
thoul Ro *v* vHkkokpk ifj .kke l o p iškōj gkr vl yk rjh rks
MkG; kōj tkLr gkrks o ifj .kkeh jkrka kGsi .kk ; rks xākhj vHkko vl sy rj
fcVkwLi kw] cP Gkpk dkj Msi .kk\$ozk] dj Wkeyf'k; k] cP Gkoj ozk fuekZk
gkrkr- Nk; kfp_kkru i fj .kke fnl u ; rhy-

- izu 9 xjknj ekrk] Lrunk ekrk ; kP; kr thoul Ro *v* vHkkokpk dk; i fj .kke gkrks?
- mRrj & xjknj ekrkæ/; s thoul Ro *v* P; k vHkkokus jkrka/kGskk ; rks] rlp ekrk eR; ipk /kksdk ok<rks rlp v'kk ekrkauk jDr{k; gks; kpk /kksdkgh friVhu ok<rks thoul Ro *v* P; k vHkkokeGs Lrunk ekrkæ/khy Lrui kukOnkj s ckydkyk feG.kk&; k dksyktVæe/; s thoul Ro *v* ps iæk.k deh gkr R; keGs ckGkyk rs ij s'kk iæk.kkr thoul Ro *v* feGr ukgh o R; kP; k 'kfjjkrhy l kBk deh gkrks
- izu 10 thoul Ro *v* vHkkokoj mi pkj dj rk ; rksdk ?
- mRrj & thoul Ro *v* P; k vHkkokus gskk&; k nli fj .kkekoj mi pkj dj rk ; rks fcVkw Li kw tk.; kl oG ykxrs i .k R; keGs n=Vhoj i fj .kke gkr ukgh- ; kl kBh ifrcakd mik; egRokps vkgr- yodjkr yodj ij d ek_kk fnY; kus ckydkP; k ftohrkyk gskkj k /kksdk Vkrk ; rks
- izu 11 thoul Ro *v* P; k ckydkæ/khy vHkkokyk ifrcak dl k dj rk ; by ?
- mRrj & thoul Ro *v* P; k vHkkokus fuekzk gskkj k ckydkæ/khy jkrka/kGs .kk fuf'pri .ks Vkrk ; s ; ktkxk vkgsR; kl kBh
- Lrui ku yodj l ij Q dj .ks & i d rhuarj 1 rkl kr Lrui ku l ij Q dj .kj dksyktVæ nsk
 - ifgY; k 6 efgU; kr fu0oG Lrui ku 6 efgU; kP; k o; ki kl w thoul Ro *v* ; Pr ij d vkgkj l ij Q dj .ks
 - ckG 2 o"kkps gkbã ; r Lrui ku-
 - 9 efgus i wkz rs 36 efgus o; ksVkrhy ckydkauk 6 efgus varj kus thoul Ro *v* ij d ek_kk nsk
 - vfrl kj] xkoj] rhoz 'ol unkg o brj trw l d xkã kl w ckydkps l ij {k.k dj .ks o gs vktkj >kkY; kl ; kã; mi pkj dj .ks
- izu 12 thoul Ro *v* d'kkru feGw'kdrs?
- mRrj & 'kfjjkr thoul Ro *v* r; kj gkr ukgh- ek_k vkgkj krw] ij d ek_kru feGkyY; k thoul Rokpk 'kfjjkr l kBk dj Qu Bork ; rks o vko'; drud kj 'kfjjkph xj t HkxfoY; k tkmQ 'kdrs
- uotkr ckG o ckydkd kBh Lrui ku \$dksyktVæ (phd nwk) gk l okr pkxyk L_kkr vkgs

- ckydš xjknj ekrk] Lrunk ekrk ; kauk ouLi rhtU; i nkFkZ i k.khtU; i nkFkZ gs nksu L_kkr mi yC/k vkgr-

izu 13
mRrj &

thoul Ro *v* psouLi rhtU; L_kkr dskrs vkgr ?
fgj 0; k i kyHkkT; k] fi oGh\$ukj xh i [G] fo'kškr% xktj] i i b] nq/kh Hkks Gk] vkck] l akš yky ikersy ; k ouLi rhtU; i nkFkZ thoul Ro *v* mi yC/k vl rs
Hkkthi kyk f'ktorkuk ni \$rsy\$yksen oki jY; kl chVkdWk/hups j oi krj thoul Ro *v* e/; sgks; kl enr gkrs

izu 14
mRrj &

thoul Ro *v* ps i k.khtU; L_kkr dskrs vkgr ?
; d# (fy0gj)] vMh] ekl š nwk o nW/ktU; i nkFkZ (pht]yksen]ngh)] ; k i k.khtU; i nkFkZ kl w thoul Ro *v* mi yC/k gkm0 'kdrs

izu 15
mRrj &

thoul Ro *v* ph nšfnu ek_kk fdrh vl koh ?
jk"Vh; i kš.k vkglj l fksus (, u-vk; -, u-) f'ki Qj l dY; ki æk.ks 600&950 ek; dksx# irh i kš 0; Drh \$ irh fnuj 600 ek; dksx# i j 0'kka kBh \$ xjknj ul yY; k L_kh; ka kBh o 950 ek; dksx# Lrunkrk ekrka kBh- Lrunk ekrkauh thoul Ro *v* vf/kd ek_kr ?ksks vko'; d vkgs dkj .k ckGkl kBh Lruiku gs thoul Ro *v* pk i j oBk gskkj s egRokps L_kkr vkgs uotkr ckGkph xj t 350 ek; dksx# o 1&3 o"ka o; ksVkrhy ckydkauk 400 ek; kdksx# ifrfnu feGk; yk gos ; kpk vFkZ ckydkauk 1 pepk f'ktfoysy fgj oh i kyHkkTkh] xjknj ekrus 2 peps f'ktoysy fgj oh i kyHkkth o Lrunk ekrus 3 peps f'ktoysy fgj oh i kyHkkth nj j kst ?; k; yk goh-

izu 16
mRrj &

thoul Ro *v* i j d ek_kk ns; kph xj t vkgs dka ?
gks] thoul Ro *v* i j d ek_kk ckydkauk nsks xj t ps vkgs thoul Ro; Dr vkgkj kru thoul Ro *v* i klr gkr vl ys rjh R; kl kBh ykx.kkj k dkyko/kh thoul Ro *v* ; Dr vkgkj kph mi yC/krk ckydkyk tar l d xkEg okj okj gskkj s vktkj o oš fDrd o l kožfud vkj kš; kP; k l eL; k bR; knh eG ckydkP; k 'kfj j krhy thoul Ro *v* pk l kBk deh

gks ; kdMs gkrks ; keGs nskkrhy ckydkæ/khy thoul Ro *v* vHkkokps
iæk.k i kgrk i j d ek_kk nsksxj tps vkgs

izu 17 ckydkauk dkskR; k o; kr thoul Ro *v* i j d ek_kk nsksl j 0 dj kos?
mRrj & ifrcakRed mik; Eg.kuu 9 efgus i wkZ rs 36 efgus o; ksvkrhy l oZ
ckydkauk 6 efgus varj kus thoul Ro *v* i j d ek_kk ns; kr ; koh-
ckydph o; kph 3 o"kk i wkZ gkbZ ; R; kyk 5 ek_kk feGk; yk g0; kr-
3 rs 5 o"kk o; krhy ckydkaukgh 6 efgus varj kus i j d ek_kk | k; yk gj dr
ukgh-

izu 18 ckydkauk thoul Ro *v* ph ifrcakRed i j d ek_kk fdrh | koh ?
mRrj & ▶ , dk oGd % 9&12 efgus o; krhy ckydkauk 1 feyh (100]000
vk; -; q) Eg.kts 1\$2 pepk , o<h ek_kk | koh-(ckVyh cjkcj pepk fnyk
tkrk)-
▶ 12 rs 36 efgus fdok 12 rs 60 efgus i ; R; k ckydkauk 2 fe-yh-
(200]000 vk; -; q) Eg.kts i wkZ 1 pepk ek_kk | koh-

izu 19 ckydkauk thoul Ro *v* ph i j d ek_kk fdrh varj kus | koh ?
mRrj & thoul Ro *v* ph i j d ek_kk 6 efgU; kP; k varj kus ns; kr ; koh- i j d
ek_ks Onkjs fnys xsys thoul Ro *v* ckydkP; k 'kfjjkr l kBoys tkmU
R; kpk vko'; drsuu kj okij gkrks vlu inkFkkru i j s k i æ.kkr thoul Ro
v feGr ul Y; kus 4&6 efgU; kauh i t gk i j d ek_kk ns; kph xj t vl rs
R; keGs thoul Ro *v* ph vi f{kr i krGh j k[kyh tkrs

izu 20 thoul Ro *v* i j d ek_kk nsksfdrir l j f{kr vkgs?
mRrj & fu/kkj hr dsy; k thoul Ro *v* i j d ek_kP; k i æ.kkr (9&12 efgus
o; kl kBh 1 fe-yh- 1 o"kkbj 2 fe-yh-) fnY; kl rs ifj .kkedkj d o
l j f{kr vkgs ; kpsndi fj .kke Dofpr i d xhp vk<Guu ; rkr o vk<GY; kl
rs nfeG] l kE; o rkRi j R; k Loj Qi kps vl rkr- vkt i ; R; k vutkokru
vl s fnl uu vkys vkgs dh] 0-5 & 7 % ckydkauk rkRi j R; k dkyko/khl kBh
Mksnd[kh] tgykc] eGeG] myV; k bR; knh l kj [ks dkgh l kE; ndi fj .kke
fnl uu ; rkr o rs 24 rs 48 rkl kr ukgh fg gkrkr- gsndi fj .kke rkRi j R;
o l kE; vl Y; kus mi pkj kph xj t Hkkl r ukgh-

izu 21 xjksnj L_kh; k o ekrkauk thoul Ro *v* ij d ek_kk nrk ; rsdk ?
 mRrj & xjksnj L_kh; k o ekrkauk tkLr ek_kr thoul Ro *v* nsm0 u; } ek_k R; kauk
 jkrka/kGi .kk vl sy rj os| fd; vf/kdkj h fdok , -, u-, e- dMs i kBokos

izu 22 thoul Ro *v* pk l kBk dl k dj kok] R; kyk dkye; kzk vkgs dk; ?
 mRrj & thoul Ro *v* l kY; wku l w z dk'k] m".krk ; ki kl w nij v'kk FkM tkxh
 Bokos ; kpk vFkZ rs j fi Otj Vj e/; s Bokos vl k ukgh- gs epyka kl w nij
 Bokos

I hycn vl syh ckVyh v'kk r&gus 1 o"kkz ; r Bork ; rs ek_k
 , [knk m?kMY; koj rh 6&8 vkBoM; kps vkr oki j koh vl; Fkk i Oclw ns ; kar
 ; koh-

izu 23 vktkj h vl yY; k ckydkauk thoul Ro *v* ij d ek_kk nrk ; rsdk; ?
 mRrj & j Q.kky; kr Hkj rh dj .; ktkxs myV; k] rhoz vfrl kj l kj [ks o brj xtkhj
 vktkj vl rhy v'kk i z xh ckydkyk thoul Ro *v* ?kj h ns; kr ; sm0
 u; s v'kk i fj fLFkrhr R; kyk os| fd; vf/kdk&; kdMs fdok , -, u-, e- dMs
 ; kX; mi pkj kl kBh i kBokos

izu 24 ckydkl kBh thoul Ro *v* mi pkj kRed ek_kr oki j rk ; rsdk; ?
 mRrj & gks - mi pkj kRed ek_kr/; s rs ckydkauk nrk ; rs mi pkj kRed ek_kk ek_k
 os| fd; vf/kdkj h fdok , -, u-, e- ; kP; k eki Orp ns ; kar ; k0; kr-

- f>kj kFki yeh; k vl yY; k epykauk thoul Ro *v* P; k nku ek_kk
 | k0; k-
- xkoj >kkyY; k epykauk 1 ek_kk | koh (tj ekxhy efgU; kr ns ; kar
 vkyh ul sy rj)
- i fFku vHkko dij kSk.k vl sy rj (o; kuq kj otu] dij kSk.kph y{k.k.s
 ; kuq kj fu"d"kd) ckydkauk 1 tknk ek_kk | koh-
- fn?kZ dkyko/khpk vfrl kj (14 fnol fdok tkLr dkG) vl yY; k
 ckydkauk 1 ek_kk | koh-
- rhoz vfrl kj fdok rhoz 'ol unkg vl yY; k ckydkauk thoul Ro
 v ph tknk ij d ek_kk nsm0 u; s

izu 25
mRrj &

thoul Ro *v* ijd ek_kk nsksgk j k"Vh; dk; ðæ vkgs dk; ?
gks - nskkr j k"Vh; thoul Ro *v* vHkko vaKRo ifrcakku dk; ðæ
dk; kflor vkgs R; ke/; s thoul Ro *v* ; þr vkgkj] Lruiku
(dksykL Væl g) ; k ckchuk i kRl kgu ns; kar vkys vl u ; k dk; ðækyk brj
vkj kx; dk; ðæk'kh tkM.; kar vkys vkgs

- thoul Ro *v* ph ifgyh ek_kk (1 fe-yh-\$v/kkZ pepk)
xkøj ifrcakd yl h cjkcj (9efgus)
- thoul Ro *v* ph nqjh ek_kk (2 fe-yh-\$, d pepk) Mh-i h-Vh-
\$vks-i h- cþVj l kcr (12 rs 18 efgus)
- thoul Ro *v* ph i qhy ek_kk (2 fe-yh-\$, d pepk) nj l gk
efgl; kauh

; k f'kok; T; k Hkkxkr l okā; þr gk dk; ðæ i kqkpyk ul sy v'kk
ofpr ykHkkFkhā kBh o"kkzru nku oGk *thoul Ro *v* ijd ek_kk forj .k
l gkekgh fo'kšk vfHk; ku* j kcfo.; kps /kkj .k Bj fo.; kar vkys vkgs gk
dk; ðæ vkj kx; foHkkx o , dkfRed cky fodkl o efgyk cky dY; k.k
; kP; k ; kP; k l a þr iz Rukruu ?ks; kr ; s'ks

izu 26
mRrj &

thoul Ro *v* nto.k dkBsmi yC/k vkgs ?
thoul Ro *v* nto.k l ol 'kkl fd; nok[kku] xkeh.k j Q.kky; } i kFkfed
vkj kx; dans o mi dnkr mi yC/k vkgs j k"Vh; dk; ðækrhy /kkj .kkud kj
oGki_kdk i æk.ks rs ns; kph tckcnkj h vkj kx; l fodph vkgs vx.kokMh
l fodk ; kl kBh fryk enr dj rs