



छात्र प्रबोधन

वर्ष ८, अंक ७
सौर माघ शके १९२१



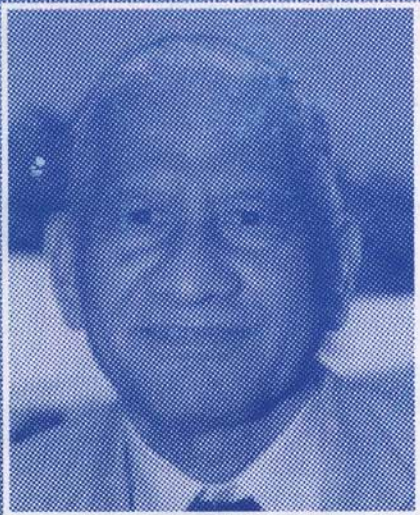
विज्ञानाचे पंख लेवूनी
गुपित जाणूया विश्वाचे
परि आमुच्या नित्य जीवनी
वेड हवे नित मानव्याचे.

ज्ञान प्रबोधिनीचे कुमारांसाठी अभिनव मासिक



संपूर्णपणे विकसित झालेल्या भारताचे चित्र २०२० मध्ये पूर्ण व्हावे. एका विलक्षण जिद्दीने भारतीय स्वातंत्र्याची चळवळ लढली गेली. विकसित भारताच्या स्वप्नासाठी अशा प्रकारची दुसरी चळवळ लढण्याची गरज आहे. त्यासाठी आपल्या प्रज्ञावंत मुलांना योग्यप्रकारे घडवण्याची गरज आहे.

- डॉ. ए. पी. जे. अब्दुल कलाम

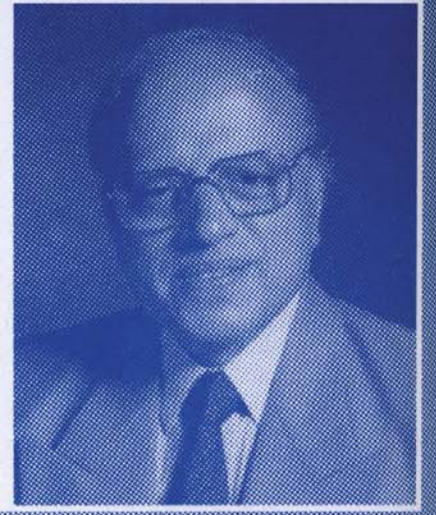


उत्तम चौकस विद्यार्थी आणि ज्ञानी व अनुभवी शिक्षक, यांच्या मुक्त संवादातूनच मूलभूत विचारांचे व संशोधनाचे सृजन होणे शक्य असते.

- डॉ. वि. ग. भिडे

विज्ञान आणि अध्यात्म म्हणजेच या युगातील दोन श्रेष्ठ व्यक्ती आईन्स्टाइन आणि गांधीजी यांच्या विचारांच्या एकत्रीकरणातूनच पुढच्या प्रगतीचा मार्ग खुला होईल.

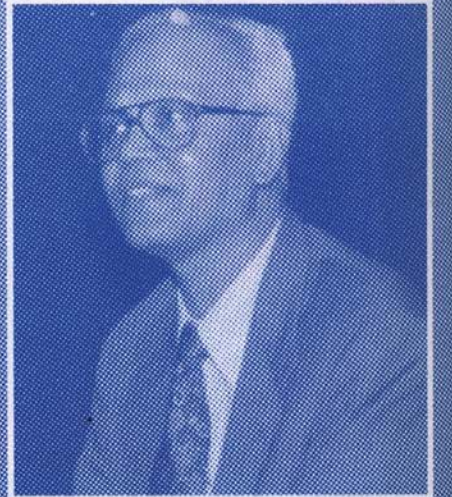
- डॉ. स्वामीनाथन



एकविसाव्या शतकात या देशाला आपले गतवैभव पुनः प्राप्त होईल. त्यासाठी ज्ञानाधारित समाजाच्या निर्मितीसाठी सर्जनशीलतेला अधिक वाव द्यायला हवा. विकसित भारताचे स्वप्न साकार होण्यासाठीची पंचसूत्री

- ❖ बालककेंद्रित शिक्षण,
- ❖ स्त्रीकेंद्रित कुटुंब,
- ❖ मानवकेंद्रित विकास,
- ❖ ज्ञानकेंद्रित समाज,
- ❖ सर्जनताकेंद्रित भारत.

- डॉ. रघुनाथ माशेलकर





Bdbr eë`oénVr I mVr,
 _mV H\$e\$ XoE` nA` mdaVr
 àJè^VMong XD\$Zr
 Á` mVO9VmV

ghmXH\$, àH\$neH\$, _DH\$
 _hD gR> m

ghmXH\$ _\$i

_hD gR> m B.E., M.Ed.

epOmXe_vl M.A., M.Ed.

XIm I r. Qxi B.A., B.Com.

{dd(H\$nj) 0M.Sc., B.Ed.

H\$m` P\$nar ghmXH\$

dfmH\$u

_vl nD>>d {Ml o: {Jare ghò-òo

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amQ\$` gmp 12 _mK, eH\$ 1921

1 \ó-vmar 2000

dJUr - (^maVmV):

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df\$ A\$H\$ 7

gmp _mK eH\$ 1921

A\$/a\$J

- | | | |
|----|---|---------------------------------------|
| 2 | g\$lmK | - _hD gR> m |
| 3 | {dkmZ g\$emVZmMm àmMrZ gndUP\$ni | - epOmXe_vl |
| 4 | H\$dVmmnZnmZr
g\$` nH\$ni r
VO | - _Oa\$J gamko
- J\$jmYa _hma-ao |
| 7 | H\$Vm- AnB^Anahnbm ^Qb ! | - JOnZZ j ragmJa |
| 12 | {dkmZ à` mJ | - H\$.gmì br {b_` o
- H\$.Yam_hmOZ |
| 13 | _lonjmr\$ {dkmZ | - AaqdX nanQno |
| 15 | _amclon[a dJ è\$nr Camdo
({dkmZ àH\$en) | - H\$.F\$Ovm^mldV |
| 17 | gmVdr I mlor | - _ehma AaUH\$èbo |
| 19 | {dMma dJmZHZ\$ NìO\$H\$nz\$Vm
Aa` mgmMr n[aUm_H\$VmH\$er dmt\$mb ? | - à^mH\$a gmZr |
| 23 | CÁdb ^{dVi` mMr ndBZH\$ nrhUrameml k
- S\$ aKzmv _mebH\$a | - {dO` H\$obH\$Uu |
| 26 | Aa` mgmVrb ndmdb\$-Z gmaeàX
{QnU H\$mtE` mMoH\$neè` | - _hD gR> m |
| 30 | ^{dì` dYr à{V^m | - H\$dVm^mband |
| 32 | nWmZHZ\$CnH\$ _H\$Dm\$arb dE\$V | |

{à` à~mVH\$ {l` l` UtZm

gđmX

_mJA` m dō Mm gđmX, Anpagnbom On/vnZnA` m àdngrnVZ {bhrV hnb/no Xhm {Xdgrn/m Xrnm
HššZ naV Anbom dnKi nZoaMS>_nrēm ^f`mV/ Yw nHšī Knv`ē` nMō àĒ` j ~Km bm_{i nbo AĒ` y` Hšī }
d_g_nOr(df` r Vi _i AgUmaoHšhr engHš` A{YHšar, _ZnmgyZ, àm nUHšnUo HšnUĒ` nhr à{gOrMr -
_no-Xē` nMr Anj mZ HšVnZmPOēne` mHšhr nd` gđr gđWmd Ē` nMōHšn PŠV)AnfU ndV:da AmĒVr Ambbr
AgVnZnhr ndV:A` mHšōē nVrb gd`UgōdnKi nV ~i r nSšobr AgVnZnhr JmclmgnRš, BVanġnRš YSšSšJmao
ànUHšU ndnBZ, AnaVrXrXr` nā` ngnal oHšhr {ZndnWu - {OXXr JmclHšar` ngdnt` m ^gđ, {Zame, hV~b
Aem dnVndaUnV Zd{Z_nĒnA` m AmĒMr nmbdr \Qy`nhrV Anho` m nmbdrbm VnHšXr{Zer C^oanhm` bm
AnZšnZoSnbm` bm, Ambbr Hšhr _XV Pribor Va` m àMS>Aem AmĒVrV, I narMm dnQš CMbĒ` nMog_mYnZ
{_i b, `nM ^f`_HōVZ à~mYzrV\š VVo_XVHšm` gđē\$ Anho EHġU 33` wHš - `wVr ndI MmZō` m_XVHšm` nĒ
10 - 10 {Xdg gh^mVr Pnē` mhm` m/AnhV. `mgdnMoAZn`d {dbj U AnhV. Vog{driVa nĒš Aššn` Ū` o
dnMj nV. gŪ` mMnbyAgbē` m_XVHšm` nĒogšj BV dĒV nmZ 31 da {XboAnho AnVWFS`_XV XĐSZ d`_Zno`Z
er`ANšXĐSZ AmUhr AmbšZnVšī` ŠV Hšē\$ nV.

OnZolmarA` mn{hē` mnšadnšēnV nUoAJXr {dknZ` PribohmV o ^naVnVrb AZbšĀ` ĀR, AnšamĒš`
HšVmoemĒk amĒš` {dknZ n{afXA` m{Z`_ĒVnZoEHšĒ AnbohnmV o gđj U, Vš knZ d {dknZ àXeZ` nnm` bm
bml nbnbšZr JXu Hšbr hnbVr. eHššn{df` nġlarb i` m>` mZē` n{agđmX` nDboJbohnmV o_nRš Ym` mY` hnbVr. `m
n{afXZogdĒĀ` ĀR>emĒk nĒr i` m>` nZoZ{OHšĀ` m ^{dĒ` Hšni nV ^naV EHš` ~bmTē` amĒ hnbma` m AmĒmngHš
{dVmanZo` nabbr hnbVr. Ē` nVboHšhrMo{dMna` Ū` nĒRnĀ` m AnVrb nmZnda gđj BVēšnmV`_Xšm {XboAnhV.
Ē` n{df` r Oēšā qMVZ Hšam

Vāhrhr AmĒOē` Ē` nHšni nVrb {d{dY dĒVnĒnš Yrb HšnĒ Uo Ē` nclō Mr` mĀ` ĀR emĒk nĒr ^mfUoJmĒ m
HšēZ Ē` nMmgšh HšēZ Rdm Vr dnMm, g_OZ` ĵ` m VwĀ` mdJmĒŪ` o JOš Ū` oĒ` nclā MMmĒšam

28 \š`_wmar hm, amĒš` {dknZ {XZ āhUz AmU gnOamHšVno āhUz m hm Ašš {dknZ {dēf`nġš āhUz
gObm Anho Ē` nVrb {d{dYnġr bd Vāhr dnMnbM nU` m{dknZ{XZnĀ` m{Z`_ĒVnZoHšm` gđšēn Hšē\$ nV?
`Ē` mCŷhni r gOē` Ū` oAmĒ` mn{aganVrb dnšēmdĒē` m, Nnōš Jmclō` nš Ū` oOnDšZ {dknZ OmVr Hšē\$ m
anĒĀ` mĒ` dhnanVrb {dknZ bnššmĒmĒē` y` gnb` meāXnš Ū` og`_Ondz` gndj` m, àĒ` j` à` nV HšēZ {Xdg
HšmĒā` bm VwĀ` mnHš HšnU HšnU V` na AnhV? Ē` mgdnZr AmĀ` mer gđHš` gntVndm` m gOē`V AmU` m
gJi ġnġnRš {dknZ {e{-a` nDUna AnhnmV. Ē` nMō`_w` gĵ` Jmclmndr dġn{ZHš` NĒOš` nbnbm/dUoAgM Agb.
VwĀ` mn{aganV AemĒHšnōHšm`_HšUnē` mgđWm{ej Hš`_AĪ` i` ŠVr` nġr Vāhntom`_nġhVr Agē` mg Ē` nġr
Znclē` nĒVē` Xp`^mf Hš`_nġš Oēšā Hšī dm` Ē` mgOē`V {ZXnZ 100 I šēnš Ū` oAmU {dknZ OmVrġnRš` à` ĒZ
Hšē\$ nV. B. AnRdrĀ` mnĒšb à~nVHšZr nĒ nRdZ` nVrb gh^mV {ZpĒMV Hšandm` mNnōšmemHšVvZ
Annē` mĀ` ĀR>emĒk nĒ` mKnfUnšm AmU HšVēšn nġR> mXĐ\$ nV, āhUOo I è` mAWnZō{dknZ{XZ gnOam
Hšē` nMog_mYnZ {_i b. _mVrb gđmX`_Yrb AmclmZ bj nV AnhoZm? XolZmJarV ndnj ar AZ`^naVr` nŌVrZo
Xp`^mf da A{^dnKZ (hšbnoEdOr Z_nVō am`_am` B.) AgoXnZ gđšēn àOngĒVnHš`{XZnĀ` m{Z`_ĒVnZoHšm` bm
gnšJVbohnmV o HšhrMr nĒoAntor AnhV nU AOz AZbšZr Ē` nclā{VgnK Xčm` bm hdm
Anho

gnZb VwMm,

(_hđ gđR> m)

Xhndr - ~nandrĀ` mg^ngXnšmĀā` ngnġnRš` d narj ġnRš`_Z:nđPš` eġ`AXnĒ gOē`Vrb
`nDZnġlonĒHš VwĀ` mn` V bdHšāM nbnbmVb. ~aš. Vāhm gdnZm`ā{VgnKĀ` māvřj V...

Jm>Anho{4ñVnpl⁵ i`m
 eVH\$iv/br. È`nclò r`^naVnV
 `knÖVr àM{bV hnl/r. `nè àH\$nao
 `knh/r Xè`ngnr` kH\$[©]
 H\$Une` nzm ZrO>~gVm`nclò`ngnr`
 `kdxMr aMZmH\$er Agndr,
 `nfd` r MMmVnbyhnl/r. EH\$U
 OmJm{dMna H\$Vm n{hbr dkr
 dVp nH\$na, Xgar MngH\$Zr d {Vgar
 AY@Vp nH\$na AnH\$nanMr AgUo
 gnò rMohnl/vo È`nMoj d\`si`_mì
 gnaI ohdohnl/vo hmày gOvm gOZm
 Vohmgd[©] kH\$V}~nOm`ZnH\$Sè Jbo
 Va ~nOm`Z`nfd`r A`m àÈ`j
 à`nolnV`_¼! MngnA`m AnH\$nanMo
 dVp H\$go~aoH\$nt`rdo? à`nolngnr`
 È`nZoM`\$ AmboZngMoYvdó
 MngnH\$na H\$nzZ Kmbo O{Zrda
 ngéZ È`nMoMngi>gnaI oMng
 H\$nbOAnU VoOnéZ È`nZo
 dVp glè AnH\$Vr V`na H\$br.
 AnH\$Vr V`na Prè`nda {VMm`i`ng
 _nDZ AnH\$Sè nS`ZonÖV ~gdb.
 Annbr nÖV gd[©]nì` hnl`ngnaI r
 Anho hoH\$ì è`nda VnoAnZ\$XV
 Prbm È`nMm g,,m Kè`ngnr`
 Anboò`kH\$V}M{H\$V hnd\$Z
 È`nA`nH\$Sènnhl/ hnl/vo nU ~nOm`Z
 Annè`m gènl/ZnV BVH\$na a`blom
 hnl/mH\$ È`nMo`mì`m`S`i`tH\$Sè
 bj ZihVo øm`à`nolnZy/a dVp nMo
 j d\`si` Agblom Mng H\$gm
 H\$nt`Mm hr nÖVrhr È`nZoemVZ
 H\$nt`br. hogd`hnl`V A\$ndarb
 Yvdó hoà`nolnMognYZ ~Zbohnl/vo
 A\$ndca Cabr hnl/r \`\$S`Aydóo!
 An{H\$`SèO`A`m`" wbl\$nt," wbl\$nt Mr
 H\$Vm Annè`nbn`nhrV AgVo nU
 Xh`^nz {dgéZ à`nol H\$Une`m
 ~nOm`ZnMoZnd Annè`mH\$ {H\$Vr
 OUnzm`nhrV Anho?

"{dknz gènl/ZnMm
 ànMrZ gndU\$mi`
 - epOmXe`it

È`nZo{b{hblom"~nOm`Z epè-
 gj`' hm JUV H\$U`OndXnV g`nfdi>
 Anho nm WnJmgA`m {gOñVnMm
 enV È`nZonpluM bndbm hnl/m
 ^f_VrVrb aMZm H\$Oay AnU
 È`nMr CImao`nfd`r È`nZobd Z
 H\$boAnho ~nOm`ZngnaI oAZb\$
 dknZHS`ànMrZ H\$ni nV`^naVnV
 hnd\$Z Jbo
 ^naVnMm Wna gnH\$VH\$ dragm
 `nfd`r gm`nì`V: àÈ`b\$
 ^naVr`nbnA{^`nZ`dnVno na\$w
 {dknzA`mj`dnV Annè`m npl`nZr
 H\$obogènl/Z Annè`nbnAknV/M
 Anho B\$Or {ej UnMm àgna
 Prè`ndaM {dknz`àJV Prbo Agm
 EH\$ Jag_O Annè`m`ZnV AJXr
 H\$ni`Mm Rgblom Anho na\$w
 B\$OnA`m`m`XenVrb AmJ_Zmnydu
 ebl\$ndf`}`m`XenVrb Wna
 emòkZr {dknz{df`H\$ gènl/ZnV,
 _nbnMr`^a`KnV`bbr Anho
 {4ñVnpl³⁰⁰⁰ dfnnydu
 _nbnOnkmanod hS\$nm`Wrò`àJV
 OZOrdZnMoAdef AnO CÈI ZZnV
 {`i`nboAnhV. È`ndéZ {dknz-
 V\$knZnV È`mH\$ni nVrb bnH\$ {H\$Vr
 àJV hnl/vo`nMm Aà`ng Vñhr
 B{VhngnV H\$bm Aglo. J{UV,
 ^f_Vr, I JnbnéO B. emì`n\$`Ù`o
 Am`nZr I`nM`àJVr H\$obr hnl/r.
 JkH\$ bnH\$Zm 104 Va am_Z
 bnH\$Zm 108 BVH\$ A\$H\$`nhrV hnl/vo
 Vohm`^naVr`nzm`mì`1012`n`V

A\$H\$`nOVm`V`hnl/vo
 nm WnJmgA`m`à`ò`nMoVfd
 epè-gj`nV`nbnm`bm`{`i`b`√2,
 √3 gna>`m`An{a`ò`g\$`nMr
 qH\$`V`m`Am`A`m`J{UVAnZm
 _nhrV hnl`m`Am`wXm`Ù`o`AZy
 AnfyO agm`Zo`nM~ana`a`BbnpñO\$H\$
 gO@rgna>`m`AdKS>eò{H\$`m`WVo
 H\$è`m`OnV`hnl`m`ànUremó,
 dZñnVremó`nVrb gènl/ZnVhr
 ^naVr`_moZihVo
 B.g.ny400 Vo700 hmH\$ni
 ^naVr`{dknz gènl/ZnMogndU\$U`
 àhUm`bm`haH\$V`Znhr. È`m`w`o`n`
 eH\$, H\$erU, Jm`anOnA`m
 gm`nA`nV`Wog`Ör`Znkr.
 Znbo\$M, dmanUgr, Vj`erbm,
 `ngna>`m`{dUmnrRnV`knZnMr
 CnngZm`~hantbm`Anbr. eY`nMr
 gH\$ènzM`Differential`culculur
 gna>`m`J{UVnVrb`_hfdnA`m
 gH\$ènzM`Wvo`nSè`m`Jè`m`na\$w
 XkèlnZoÈ`m`{dH\$gV`Prè`m`ZnhrV.
 12`i`m`eVH\$Zy/a`ngb`mZnMr
 AnH\$`Uo`È`nZy/a`nVr`O`rO, S\$M,
 \M`AnU`edO`{-{OenA`m
 AnH\$`Un\$`w`o`^naVr``Annbnm
 {dknzMm`dragm`hadZ`~gbo
 B\$OnA`m`H\$naH\$Xuv`{ej`UnMm`àgna
 dnt`bnm`nZ: EH\$M`gènl/Znbnm
 _hfd`ànà`Prbo`1947`Ù`o
 ñdnV\$`ànàZy/a`Jè`m`53`dfnV
 XenV`AZb\$`g`n`m`AgZhr
 {dknzA`mj`dnV`I`n`JVrZogènl/Z
 hnl`Anho`Y`p\$B`Aa`Šb~,
 ñngŠb~., A\$Qm`S\$P\$`nhr`
 `ngna>`m`_hfdnA`m`g\$Wn\$`Yrb
 ^naVr`nMnVnZ`ho`m`àJVrMM
 bj`U`Anho`A{VàJV`XenA`m
 VbZzoAOZhr`{dH\$gZerb
 Agbè`m`Annè`m`XenV

AnYna^y _mZboOnV/mV.
 598 gnbr JDanV _Ü`o
 OY_bë`m~i` JmZoeY`ndarb
 {H\$`ndf`r {Z`_`n\$`o Numerical
 Analysis `mJ{UVnA`m eml Mm
 VnoOY`XnV/m`mZbm OnVno
 ^nnH\$anMm nZr È`nMm Jnqd
 "JUHSVMHMS`Ur' Aem eãXnV
 H\$omeY` hr g\$`mYZ qH\$cmFSU
 H\$uE`nhr g\$`V`i dbr dm dOm
 H\$br, Va È`mg\$`V H\$hrhr`\$aH\$
 nSV Znr. H\$uE`nhr g\$`bm
 eY`nZoJubova JmH\$na eY``Vno
 eY`nZo ^mubova ^mJmH\$na AZY
 g\$`m`Vno hofGÖmV È`nZo`n\$`bo
 _ml eY`nrbm eY`nZo`mubova
 ^mJmH\$na eY``Vno hr Mm\$Mr
 g\$`senZmÈ`nZoJhrV Yabr. EH\$af`r`
 VgM quadratic equation
 gn\$alÈ`nA`m nÖVr È`nZoemVZ
 H\$ntÈ`m A\$J{UV d`~rOJ{UV`m
 J{UVnA`m XnZ`ndV\$ eml m Anhv,
 Agoã{VnXZ È`nZoH\$bo
 931 gnbr OY_bë`m ZmJnO`nZo
 "agaE`ZnH\$a``m JQVnV nne`nMr



{d{dY g\$`woH\$er H\$andrV`ndf`r
 g\$`emVZ H\$bo YnV/emO (metal-
 lurgy) d {H\$`magm Z (Al-
 chemy) `memdnMhmOZH\$
 _mZbmOnVno dirtillation, lique-
 faction, sublimation `ndf`rhr
 È`nZo{dnVmanZo{bhrboAnho
 A\$J{UV{df`H\$`brbndVr``m
 JQVnV`i oã{GÖ Agbe`m
 ^nnH\$anMm nMoZnd Annè`m gdnA`m
 n{aM`nMoAnho "{GÖnV{eann`Ur'
 `m Annè`m JQVnV`~rOJ{UV,
 Jnbnü`m, Jk{UV B. àH\$aUo
 {b{hbr. H\$uE`nhr eY`Va g\$`bm
 eY`nZo`mubova ^mJmH\$na AZY
 `Vnohr g\$`senZmÈ`nZoR`nUo

_n\$`br. ~rOJ{UVnVrb g_rH\$aUo
 gn\$alÈ`ngnR\$`MH\$`Ad`dnMr
 nÖV È`nZo`n\$`br. JnbnMoj`d`\$i
 d KZ`\$i RadÈ`nMr Integral
 Calculus _Yrb H\$enZmàW`
 È`nA`m nM`VH\$M`Anbr.
 Trigonmetry; Permutation.
 Combination {df`H\$a`o`od`gY`o
 È`nZoemVZ H\$ntÈ`br. Y`QZ, bol{ZP
 `nA`m {H\$È`bH\$`eVH\$`npu Differential
 Calculus A`mg\$`senZmÈ`nZo
 _n\$`è`m I JnbnemV È`nZo
 _n\$`bè`m VnÈH\$na{bH\$`Jvr`m
 g\$`senZzoJknMr Jvr AMH\$naUo
 _nOVm`Vo

hm bd {b{hÈ`nMm CÖe H\$di
 ^maVr`ähUz Annè`m
 B{Vhng{df`rMm dVnM A{^`nZ Znr.
 darb gd`g\$`emVH\$Zr H\$obo
 g\$`emVZ È`nZr JQV`Ö H\$eZ Ralbo
 Anho`\$`VoJQV g\$`H\$V`nM`V
 Anhv hr ASMUrMr ~m`Anho
 È`m`i`oAnnU`^maVr`hr`m`JQVnV`Mo
 AU``Z H\$arV Znr. VgM OmJ{VH\$
 nM`i`rda`A`m`a`nUnV`m
 g\$`emVZnbn`m`Vn`i`m`bm`hdr
 hM`r, Vr`XkÈmZö`i`yeH\$or Znr.
 Annè`nbnbm`b`b`bm`hmC, db
 dnagm`nM`b`dm`Mm`Agb`Va
 Annè`m`^m`VrA`m`{dcm`df`r,
 i`dhn`ndf`r`gVv`{M{H\$È`gH\$`ay
 Annè`m`Znbn`n\$`bm`hdV. È`m
 àYnMr`C`ma`senVÈ`nMm`Ü`ng`hdm
 AnU`È`m`Ü`ngnA`m`ny`ugnR\$`{Za`Va
 Aa`ng, AWH\$`à`EZ`d`{MH\$`Q`Mr
 On\$`hdr, hobj`nV`Ralm`bm`hdo

Vahr hoH\$eZ`nM`m

1) nM\$J`g`OndYZ`KDSZ
 JkprnVrMo{Zarj`U`H\$am
 2) ametMr`n{hVr`H\$eZ`j`m
 Vr`m`ametMr`à{VH\$Vr`H\$uXnda
 H\$ntYZ`È`nZm`{Xbbr`Zndo`nè
 RaVrb, Aem`AnH\$Vr`È`nVZ`{Z`nE
 hM`nV`H\$`n`VonnM
 3) {Xi`ng`no`M\$Y`YeSZ`È`nA`m
 JnbnH\$am`i`oEH\$M`VrdVMr
 àH\$reebnH\$`OgOgo{df`nd`H\$S`Z
 YndH\$S`o`OnD\$`VgVer,`OmV
 nE`>`mJnda`H\$er`nga`Voho{gUX`H\$am
 4) EH\$`ab\$`Q`mÈ`m,`EH\$
 Mns`boq`^`J`j`m`d`nA`m`gnrma`nZo

V`bo`\$i`o`nno`nA`nda`à`mJ`H\$am
 nM`i`nM`n`o`ab\$`Z`o`H\$`nZ`q`JnZo
 È`nM`o{Zarj`U`H\$am`{M`o`H\$nt`Zndo
 Xcm`V`bnA`m`Ybonam`AnU`Bva
 ^mJ`Q`mUr`d`ab\$`M`d`ma`H\$eZ
 dol`i`oH\$am`d`q`JnZo`Vnngm`\$i`nA`m
 {~`m`AenM`Vnngm
 5) {Za{Zam`r`dVr`oH\$ntYZ
 È`nA`m`n{a`K`nbn`i`ngnZo`^mJZ`VrM
 g\$`m`WoH\$`n`nM`nark`d`i`ng
 _nOm`bm`gnV`m`Xnm`dhnM
 6) ~nJXm`ZnA`m`nUXVrZoEH\$`n
 MngnMoÈ`nA`nM`j`d`\$i`nBVS`m
 dVr`nV`e\$`nM`ya`H\$am

 - epOm`Xe`_`
 B-7/5`JeanO`hng`ngm`Q\$,
 nX`ndVr,`nUo`37

gö` mH\$mi

_ndi VrMm { QVm Sni m
COi z `o\bdmV
^{°\$^ndZm qM~ ZnhVo
CX-Înr-J\$mv,

hi yhi y`oAnH\$nanbm
VØmMr Amang
dËgbVm AZ²_njè` mVm
È` mV KSøghdng.

na_ænÄ` mJü` mV nSvO
gnØ\ØbnMr _mi
eWfH\$anV-eäXgumZr
{^OVogj` mH\$mi !

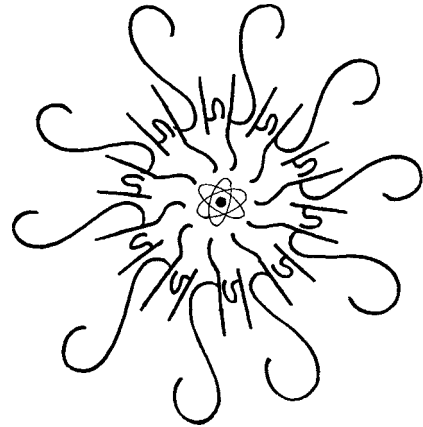
- ~Oa\$J gamko

"H\$ñVw' hZw_nZ_\$XanOdi ,
aU{ngoZJa, AH\$nbm - 444001



- J\$JmYa _hna~ao

"{edaQZr ',12 H\$om{ZHØVZ,
nWJe-gmVnam anVm nWJe-43



VØ

^aoJJZmV VØ

^aogXZmV VØ

^aoöX` mV VØ

COi rV gmao~←... &&1&&

PrboeäX, ñne,°é\$ñ

{Xi` VØmMoñdé\$ñ

CiU-ñnenñloAàn

OmJdrV VØ Y_°... &&2&&

VØ gXm{XZ_mg

Yao{dkmZmMr H\$ng

CaoAVanV Ang

na\$Ä` nVr_° _°... &&3&&

AZm_` mVØnZo

nØmHØobr gV\$Zo

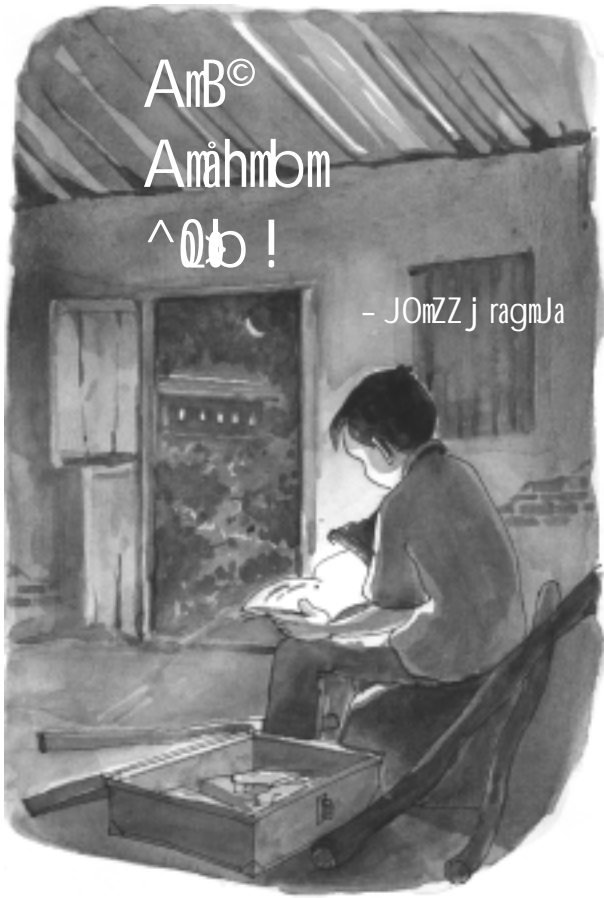
Prbr brZ {dce-kmZo

bnmdrV gdV_... &&4&&

gy[©]ndi VrbmO^hšomAnfU
 hi jñi yA^vneš bmlbš MñHšZr
 AnHšnā` mAJXr Nā^oem I nē` nMš
 dgVrJh {dOā` māHšnenZšYhndSZ
 {ZKnbš B_{na}VrA` mgdn^o daA` m
 _Oē` ncaMo enV {XdobmJboAnfU
 dgVrJh^mndVrbMm n{agahr āHšrenV
 nñi`{XgybmJbm dgVrJh bJVM
 Agbē` m_{kn}Znda hrbMnb dn^o
 bmlbr. _b^omJmJñJ^odm^obmAnfU
 EHš HŠU^oŠ^o {e^o dnOVmM nñhm
 gJi rHŠš{MS^oMyn Pnbš _b^ozr anšm
 Hē` mAnfU EHš EHš anš B_{na}VrA` m
 {XeZšgaHš bmlbr. _knZnda I o^o
 gJi r_ošAmnē` m I nbrV {eñVr
 naVv hñVr. Adj^o m nñM-Xhm
 {Z^oVM _knZ_o nñš^o ŠPnbš
 n`^o HšZr EHšma gJū` m_{kn}Znda
 ZOa {šadbr AnfU _m^ošHš^oJr
 anñhb^ošZñr. `nMr I m^or nO^oVM Vo
 g^oOm Annē` m {Zdn^ognHŠš {ZKnb^o
 Aš^ona AnfU r dm^oš bmlb^om
 dgVrJh^mndVrMr COŠ>gnš^obmVa
 gJū` m_{kn}Znda Aš^onaM hñVr AnfV
 Annē` n^om HŠU^or nñhUma Zñr `nMr
 AO` bm I m^or nO^obr. Varhr YñHš
 ZHšnāhUž AnfU r Hšñr dō` E` m
 PñS^oAns>bnž anñm MŠē` nZšRad^oš
 _knZnā` mHŠš^obm bmlbē` m PñS^onaMo
 {Hšš^oAndnO Hšš^o bmlb^o AnfšrenV
 Hšñr MñKē` m {Xgybm^oē` m AnfV
 _knZnda HŠU^omM Mñh^o Ebtš` V
 ŽihVr. gJi oAnnē` m I nē` n^oYo
 OnDšZ, Q^o. i^ohr.daMo {dkn^oZ nñR>
 g_oOž Kē` nV, Annē` m ~an^oarMr _b^o
 JHšPnb^obr AgUma hoē` n^om RāDšHš
 hñV. EHšM OmJr C^šanhž
 Annē` n^om I yn HŠU^o m Anf^obm Anho
 hoē` n^om OnUdbš AnfU PñS^oAnsž
 AbJXnUq gndYnUoVnñT^oš Anf^om
 _knZ nna Hšarn` V nñdb^om Anf^ondnO

Xd rb Z HšVm VnñTšñTšOnDš
 bmlb^om
 EHš {Z_o , An^ognš>OmJr AO`
 `DšZ nñb^om_o _n^oš^o rg Anbē` m
 EHšNā^oem KanOdi `DšZ Vno
 Wñš-bm EHšMē` nZšg^ondna nñhž
 Annē` n^om HšU^or nñhñV Zñr `nMr
 I m^or HššZ KñV^obr AnfU nO^oHšZ^oVno
 E` m KanV {eabm KanMšXnāhr
 _n^oš^o rg Anb^ošhñVš {HšVrVar d^o
 E` m KanV HŠU^orM ahñV Zgn^oš
 OmJnOmJr Hšñi rīHš bmlb^obr hñVr.
 q^oVtMoXJS>{ZKybm^o bmlb^ohñVr
 Kanā` m NñarñV MñK^oUšAnV {eab^oš
 hñVš AnfU _š^o āHšrenMo {RāHš, nñmS^o
 CS^oabē` m O^o Zrda nS^ob^ohñVr

AbJX nñdbš^o HšV AO` EHš
 I nbrV {eabm AnfU _J E` nZšñ^o nMr
 _n^oš^o VnšHš J^ož J^obr n^oš
 CKS^obr. ganB^oVnUoē` nZšñ^oā` m EHš
 Hšñē` nV hñV KñV^obm AnfU dhr^ona I š
 {XgUmašEHš nñVHš ~nna HšñT^oš
 n^ošVM XS^ož Rēb^obr EHš AJXr
 Nā^o {dOar hñV^o KñV^obr AnfU
 E` m nñVHš^o m OrU^ognZñ^ola
 hi pñanUohñV {šad^obm nñVHšM^or
 nñZšCb^oJSē` ngnR^o E` nZš
 M^ošāHšrenā` m Odi nñVHš AnfUš
 AnfU hdšVonmZ gñmSē` nca E` nZš
 hi M {dOar bmlbr. hñV^onMr AnfU
 HššZ {dOarM^o š^o āHšne \š^o
 nñVHšnaM nS^ob^o nMr Xj VmKñV^obr



AnfU nñVHšVrb_OHš _nrē
Hšrēzš EH\$ EH\$ Aj a Oñ drV VmōdnMy
bmJbm..

"AnBZš-QšbmOdi Kvbš
È nÀ`m Jmè`m Mmè`nMo^am^a nmo
KDSZ Vr àhUrb, "HšRšJbm hñVng ao
anOm? _nÀ`m Hšñi OnMšHšgšnñUr
nñUr Pnbš~K. EH\$Qēnzš Agšghš
Z`o HšRšMššbm{-Hššbm AgVng
àhUOo..'

~Qš AnBš`m HšrV {eabm AnfU
{Vbm KÀ{-bjZ àhUrb, "AnBšSš
ZHšng. _r AnV m EH\$Qēn HšRšr OnUma
Zñhr.'

"ehñUm _nPm`ni !' AgšàhUz
AnBZš~Qšbm Annè`m NñVrer KÀ>
Xm-ž Yabš AnfU È nÀ`m HšgnV hñV
{šadrV Vr È`n bñm hi pñanUoWmOy
bmJbr...''

EdTšdnMm bñkd rb AO`bm I yn
dó bñm bñm bñm 1/2 m-QšVmmMñam
È nÀ`m Sñu`ng _nà`Dš bñm bñm
~Qšbm AnBZšNñVrer HšgšKvbš Agb
`nñr HšñZm VmHšš bñm AnfU
È`nM gñka àgšñV VmōdV:bm
{dgēšXd rb Jbm I yn dó Pñbm
hñV AnV m naV Om bñhdšhñVš
È`nZšVomñVHš nñm nQš`m Vi ner
Rēž {Xbš {dOer ~š HššZ Vrhr È`m
_nš`m nQšV ZrO-Rēbr. nQšda EH\$
XJS-Rēb AnfU hi M VmÈ`m nSŠ`m
KanÀ`m ~nha nSž dgVr JñHšSš OnDš
bñm dgVr JñHš`m _nJÀ`m ~nOñm
Zñ_rM Aš`na AgVnohÈ`n bñm RēDšHš
hñVš COG>Qñ V Vm _nJÀ`m
XadñOmmer Anbm AnfU nñm bñš`nMš
bj Mñšdž VmōHšZ`AnV {eabm
Annè`m I nñmmer Anè`nda È`nZš
hbHšM Xñmnda QHšHš Hšš Xna
{Hšb{HššPnbš VmōAnV {eabm AnfU
È`nÀ`m OnšXñmZš nñRēnR>Xna bñdž

Kvbš

I nñrVbm Qšhr MñbyhñV
eñrMm HšgñV Var nñR>XmI {dñm OnV
hñV AO`ZšQē. ìhr.HšSšEH\$ ZOa
{šadbr AnfU Annè`m HššOšla OnDšZ
VmōAnšēlm Pñbm È`nMm OnšXna
hi M È`nÀ`nOdi Anbm AnfU
àhUrbm -

"dnMbrg nñMr Jñi>?"

"hñm dñMbr. nU AJXr WñšM.

\šna dó bñm bñm nSŠ`m KanV
~gm Mr ^rVr dnOVo'

"Hšñ dnMbrg gñZm!"

OnšXñmZš CēgñVZš {dMmabš

"gm Sšbm Hšñ ~Qš?"

"hñgm Sšbm!"

"_J?"

"nñMš _bm Hšñhr ZrOgšHšš bš
Zñhr. ~Qšbm HšUrb Var AnBZšOdi
Kvbš!' VmōàhUrbm

OnšXna JñYi bm È`n bñhr `m
dUzñMm AW`C bJSšbm ZihVm È`nZš
{dMmabš "AnBZšOdi Kvbš..'

"ZgVšOdi M Zñhr KvbšVa

È`nÀ`m Jñbñm MonngñOñKvbš!

"nñm Kvbš? AnBZš?"

OnšXna`m nñdanV Hš nñrMš AmM`
XSšbš hñVš HšñZm`šbm {HšVrhr
VñU {Xbm Var HšUrb Var EHšñ Nñē
_bñbm Odi Kvbš È`n Mmōnñm Kvbš hr
KQZm È`n bñm Aeš` dnOy hñVr!

"hñm .. nñm Kvbš È`n bñm NñVrer
KÀ>Xm-ž Yabš AnfU ~Qš`m HšgnV
hñV {šadž {VZšÈ`n bñm VmōQšgd rb'
VmōàhUrbm

OnšXna Hšñhr j U Jñ anñbñm
hr Hšñhr Var AX`W`KQZm Anñq ho
È`n bñm OnUdV hñVš nU {VMm Zo Hšñ
AW`ē`n bñm CbJSV ZihVm

"Nə... Hšñhr VarM ... AgšHšUrb
HšVšdnOyš? AnmU Mñšbm Va

n`Qj Hš Annè`n bñm {ej m HšVñV.
hñVnda \šHš`_nñVñV...'

"AnfU Xngè`m {Xder _J
Annè`n bñm Odi bñgñOñM
ZñhrV....'

"hñZm! AnfU `m Jñi>V Vmō-Qš
Mñšbm Var È`n bñm Hšñhr àhUOoHšñhr-
gñOñm PnbšZñhr AgšKšššēš`M
Zñhr... ' OnšXna Rñ _nU àhUrbm
"_J nñr Hšñ Pnbš?"

"gñVñm Zm nñMšdnMm bñm _bm
O_bñM Zñhr.'

"_J VyVomñVHš BHššM Hšñ KDSZ
`V Zñhr g?"

"VmōHšRšdnMm `Vš` AO`Zš
àhOšš

"Vñr I aš! ' OnšXna {ha _gñbm
Pñbm Hšñhr dó nZš VmōàhUrbm, "AnV m
dnMm `È`n Mñr JaOM Zñhr. gJi š
Qē. ìhr. da {XgVš Jñi> JñUr, Anmō
nñR> OJñV`m gJù`m KQZm'

"VoPñbm.' AO` àhUrbm "nU
VoHšñ XmI dVñV VM Annè`n bñm
nñhdšbm Vš nñVHšñV VgšZgVš
Annè`n bñm OohdšVdTš Annè`n bñm
dnMm `Vš' AO` àhUrbm, {edñ
{MšZgè`ngš Annè`n bñm HšñZngñOñ
HšVñ `VñV...'

OnšXna Jñn ~gñm AO` àhUrbm
VoI aM Anñq ho _Zm Z È`n bñm nQšš
hñVš hr ~QšVrM Jñi>nñm Zm! Hšer
{XgV Agb È`n Mñr AnBš. nU AnBš
àhUOoHšñ ? AnBšHšUrbm hñV `Vš?
OnšXna I yn JñYi bm AnfU eadQš
HšñhrM gñVšZñhr Vñm Sñš`nda
nñKēU KDSZ _HšQēnzš nSž anñbñm
AO`ZšKñē`a nñUr B`m bš
Qē. ìhr. Mo-QZ ~š Hšš AnfU
I nñrVbm {Xdm _nñdž Vñhr Annè`n
Hšñšla nSž anñbñm..
~anM dó enšVñV Jbm

OnᑦᑦXnanMr Mir ~j. Mirbbbr Anho
 hoAO`bmOnUdV hnb/s È`nZShi M
 {dMnabš`Pnm Znhr Hšn`W`?'
 "Znhr !"
 "Hšnao?"
 "_bmVoniVHš dnMndgšdnOvš ...
 _bmdnMm bm{eHšderb ?'
 "{eHšdrZ.' AO`hbš`mīdanV
 āhUntom,"nU Annē`nōmHōUr nHšSš
 āhUOo? {edm nniVHšBWšI nōrdahr
 AnUVm`ōna Znhr. gHšni r gnš
 HšVnzM gmSšbšVa...'
 "Vnr I ašM... _J Hšni Hšam Mš?"
 "-KyVyAnVmPnm.'
 Zb_rā_nUš{Xdg gē\$Pribm
 gHšni r ghm dnOVm Xnkšr CRšo
 gJi šAndabš dgVrJhniV gJi rHšSš
 hnbMrb gē\$Pribor hnb/r. i`m m
 AnōamZ gJi r _bšgHšni Mr Y`nhrar
 HššZ EHšni nRēm hnb_YoO_br.
 g_nā _nRēanSxm hnb/m AnU È`m
 nSšJnda AnVmnirMōnR>gē\$ hnbna
 hnb/o hnb_YbmnSšJnOdi Mm{hadm
 {Xdm bmbm hnbMoXadnOoAnmAm
 ~š PriborAnU HšgbšVar gšrV Ebtš
 `Dš bmbš nVšV AnUUmš Zi`m
 {XdgngrnRē Cēgnh {Z`nē HšUraš
 gšrV gšrbšAnU nSxmCOi bm
 nSšJnda AnOā`m Aā`ngnMm nR>
 {Xgybmbm {ej Hšg_ōndž gnšy
 bmbō {Za{Zamū`m gšUHš`
 AnHē`mnSšJnda {Xgybmbē`m ...
 HšfemōnMm Vno nR>hnb/m {Za{Zami r
 Ynī`š È`nMš{-`nUš.. VoV`na
 HšE`nMr nōVr... amnšMr bmbdS>..
 _nVr{edm eVr... AgoEHš ZmXnZ
 AZbtš{df`È`nā`nntšCbJSV
 hnb/o..
 AO` AnU È`nā`m OnᑦᑦXnanMš
 _mī nSšJnHšSš{-bHō bj ZihVš
 Xnkšr`nhr Sāū`ng_nā AnBā`m

HōerVbm~Q> Vai V hnb/m..
 Hšnhr dō nV nR>gšbm hnbMo
 XadnOoAnmAm CKSšōUbo gJi r
 _bš~nha nSšor AnU _nHšū`m
 _XnZnda DŠZ I mī bmnī V gōbr. Vo
 Xnkšr`nēI HšnUo _XnZnā`m {XeZš
 OnDš bmbō nU È`nā`nVbm Cēgnh
 Hōršvar hadbm hnb/m hi jni yVo
 _XnZnā`m HšSšōm AnboAnU
 OnᑦᑦXnanZšhi M {dMnabo
 "AO` , AnnU VoniVHš dnMm`bm
 OnDš`m Hšni ?"
 AO` W-Hšōm AnU
 āhUntom,"I ašVa _bnhr Onrdgš
 dnOvš ... nU Annē`nōmHōUr
 nHšSššāhUOo? gJi M q~J
 \Qm Mš'
 "Vnr I ašM !' OnᑦᑦXna {ha_uyZ
 āhUntom
 "AnnU AnO amī r OnDš.'
 "nU dg{VJhniVš ~nha Hšgš
 nSā Mš? _nRēanXadnOm~š AgVno'
 "AnnU _XnZndēšZ gš`nHšni r
 dg{VJhniHšSšōm Mš Znhr.' AO`
 āhUntom,"Hōršvar bnž ~gm Mš
 Mōšbm Ašma nSšōm Hš {VHšSšōm Mš
 amī`a {VHšSšM AnnU anhjAnU
 gJi r Jni>dnMly...'
 OnᑦᑦXnanbm hr HšēnZm ngš
 nSšor I ar nU ^rVrZšÈ`nMšōX`
 AnVmnngZM YSŠSšbmbš..
 _XnZnda gš`nHšni r _bšō_br.
 I jn I o` gē\$Pribō {Za{Zami oī`m m
 Pribō {ej Hšgd`bōšla ~naHšBZš
 bj Rēž hnb/o AšnēšZ AmbšVer
 gJi oVnš`boAnU _bšHšōHšōnō>
 HšarV Annmē`m I nōrHšSš{ZKtrbr.
 AO` AnU È`nMm OnᑦᑦXna Ago
 XnkšOU _mī, gJū`nMr ZOa MmššZ
 _mJm an{hbo _XnZnā`m HšSšōm
 Agbē`m XJSā`m {TJmAnS-Xnkšr

bnž an{hboAnU AnVmgJi OU
 {ZKž JōboAnhV`nMr I mlr
 nōē`nda, Xnkšr`rhr È`m KanHšSš`nMm
 di dbm
 A{Ve` gndY{JarZšVoKanV
 {eabo AO`ZšniVHš HšntššAnU
 ~QarA`m āHšemV Vno nRēMr Jni>dnMly
 bmbōm OnᑦᑦXnanom Ebtš OnBō BVnV
 _nRēm AndnOv EHš EHš Aj a
 Oir drV VnoJni>dnMly hnb/m...
 ~QarMr AnB`È`nā`ngnRē Vr
 CngV AgbōbōHšr> nniVHšō`m
 _XVrZš~Q> HšV Agbbm Aā`ng,
 ^Hš bmbē`nda eolSš nōēž AnBžš
 Hōbōm nē`šnHš`~QarMm
 I nōHšānUm..
 EHš ZmXnZ AZbtš AX`y KOZm
 È`m Jni>V XSbōē`m hnb`m AnU È`m
 EbtšV AgVnzM OnᑦᑦXna j Unj Untom
 AnM`HšV hnb/ hnb/m Jni>Vbo
 āgš È`m Xnkšr`nhr Sāū`ng_nā Vai y
 bmbōAnU È`m nēdBZ`
 dnVndaUnM Xnkšr`nhr Sāū`nda
 Pnm Hōhm Anbor hog_ObšM Znhr.
 OmJ Anbor Vōhm Xnkšr Annē`m
 I nōrVM AnhV, honnhž AO`bm
 AnM`ēdnōš È`nZšni{hšōnOnᑦᑦXna
 AOžhr PnmVM Agndm È`nōmhbdž
 È`nZšōmšHōšAnU āhōšō
 "DšR>..DšR>.. AnnU Annē`m I nōrV
 HšgoAnbor'
 OnᑦᑦXna CRšōm È`nā`m
 Mhē`ndahr āW`AnM`Qvai bš
 AnU È`m nRēanR>È`nā`m ZOaV
 {^Vr {Xgybmbōr. Vno nHšZ
 AšVēšJnda CRž ~gbm AnU
 āhUntom, "AO` , AnnU Va È`m
 Kan/M Pnm bno hnb/no _J BWšHšgo
 Anbor''
 ~hV`m Annē`m nmi Vr HōUrVar
 AgndšAnU È`nZr PnmVM Annē`nōm

CMbz BW\$AmUbsAgnd\$ AgmVH\$
 AO` Z\$H\$omAn(U Km-è` mndarV
 È` nZ` àhQb\$ " AmU nH\$S\$obJbnò .'
 " _J H\$ni` hnbJna?'
 "{ej m .. Xuga\$H\$ni` ? AO`
 CXZJnabm
 "nU _J ~Q\$M\$ni`VH\$?'
 "Vo-hYm Oá hnbJna....'
 "nU È` nZ`mH\$R\$dnMVM` W\$?'
 "Annè` nbmH\$ni` R\$D\$H\$H\$Xni`MV
 `W hr Agb' AO` AnVmJ\$ra Pribm
 hnb/m Annè` nbmAnVmH\$R\$ni` {ej m
 hnbJna H\$Xni`MV` mdgVrJhni`VZ` An(U
 emi WZ` Annè` nbmhbdVrb. H\$R\$var
 H\$ni`mH\$ni` H\$am` bmnR\$Vrb, Aer
 ^Vr È` nbmndnOybmJbr.
 On\$Xnabnhr È` m g\$H\$Q\$M\$R H\$enZm
 Anbr Agndr. EI nUm^Xabè` m
 H\$ni`SangmaI mVnoAV\$e\$UmdaM A\$ni`M
 O\$S` H\$e\$Z` ~gZ` anrhbm
 Zbn_rà` nUm dJ`g\$e\$ hnbJna
 Agè` nMr gMZmXUmar KQ\$ndnObr.
 ^am`amAnde\$Z` AO` An(U On\$Xna
 dJmH\$S\$ZKnbobnb_YoVoAmboAn(U
 È` nMdò r {hadm(Xdm)bm hnbMr
 Xna\$`mì AnVZ` ~X` H\$er Pribr ZnhV,
 `nM\$gdnzM Zdb dnOb\$ H\$nhV dò
 JbmAn(U ànbJga em\$nnUtZr dJm
 àde H\$bm È` nZ` mnnR\$amR>Xna ~X`
 Prib\$
 AnVm nS\$Umda àH\$ne nS\$ob An(U
 nnr>g\$e\$ hnb\$), AemA\$kmOnZo
 Agbè` m{dUmì` n_YoVni` ~j g\$e\$
 Pribr. AnO em\$nnUr ga H\$goAnb?
 VoH\$ni` {eH\$duAna AnrhV, `nMr
 C\$gH\$VMàÈ` h\$ni` mMhè` nca {XgV
 hnb/r.
 àni` nH\$ em\$nnUtZr enV ZOaz\$
 dJmèa ZOa {\sadbr An(U AO` H\$S\$
 nnhZ` pì_V H\$ob\$ AO` ^n\$`ndbm
 ganZr Annè` nbm nH\$S\$ob\$AnhQ ho

È` nA` mbj nV Anb\$
 em\$nnUtZr gJù` mdJmèbm
 C0eZ` àhOb\$-
 ""_mÀ` m{`_InZmo, AnO Vähntbm_r
 EH\$ Jni`>gn\$Uma Anho ~Q\$` ZndmÀ` m
 _bnMr Jni`>!"
 AO` AnM` M\$H\$V Pribm ~Q\$M\$R
 Jni`>! àhUOoganZr Annb\$ni`VH\$ O\$V
 H\$ob\$Va... _J VM Annè` nbm nH\$hm
 I nbrV K\$D\$Z` AnboboZgVrb Zni` nU
 _J ga anndb\$H\$goZnhV?
 Annè` nbmH\$ni`Vr {ej m hnbJna?
 An(U ~Q\$M\$R Jni`>ganZr rhr dnMbr Va!
 àhUOoganZr dnMVM` W\$` EH\$ ZmXni`Z
 AZb\$ àZnZr È` nA` m_Zni` JXuH\$br.
 An(U _J AnnU nni`VH\$ni` dnMbrM
 Jni`>ga gn\$V AnrhV, hoÈ` nbm
 OnUdb\$
 Jni`>g\$br. _b\$AmM` M\$H\$V
 Pribr hnb/r. Jni`>Vb\$gJi \$dnVmdaU
 È` nZ`mZdrZ hnb\$ N\$er Ka\$ È` nV
 anrhUmar _b\$ È` nZ`mAnb\$@d\$S\$b, Kar
 Anb\$H\$V Agb\$bnid` hnb\$. nni`VH\$
 dnM\$Z` Aa` mg H\$E` nMr nUXV...
 nO\$anO>dnM\$eH\$Umar bhni`Z` bhni`Z` _b\$
 gJi \$H\$nhV ZdrZ An(U AX^W hnb/\$
 I a\$! Ag\$H\$R\$AgVoH\$ni`? Aer Ka\$
 Aemem mH\$R\$AgVni` ?
 dJ`g\$ibm _b\$~nha nS\$er Var
 AO` An(U È` nMmOn\$Xna VgM
 ~gZ` hnbVo em\$nnUr ga È` nZ` mOdi
 AnboVohmXnk\$Znhr h\$H\$ni`Andabm
 ZnhV. ganZr àoi AndnOnV È` nZ`m
 {dMnab\$
 ""Vähntbm I o` m`bmOm` M\$Znh?
 Prib` Vr`?"
 ""ga, Anähntbm j`mH\$am
 Vähntbm gJi \$R\$D\$H\$ Prib\$, hno
 Zni`?" AO` Z\$ {dMnab\$
 ""hno ! VähmXnk\$ZmPribV
 AgVni`Zm_rM K\$D\$Z` Anbno!" ga Z

anndVm ~nbV hnbVo
 ""nU Vähntbm Am_M\$Jni`V H\$g\$
 g_Ob\$?"
 ""Vähmgd`_bn\$la`_nP\$bj
 AgV\$ g\$UH\$ni`Mr ZOa gJi rH\$S\$
 {\\$VoAn(U È` nA` m_XVrZ\$`_bm
 gJù` mJni`>g_OVni`V,"ga àhUrbQ
 ""nU AO` , _bmgn\$ Ag\$Mnè\$Z` È` m
 nS\$` mKanVb\$ni`VH\$ dnMm` bmVy
 H\$entbmOnV hnb/mg ?'
 ""ga...ga... _bm Vonni`VH\$ \S\$na
 AndS\$ob\$hnV\$..."
 ""Vibm dnMVM` W\$?"
 ""hno , gd`ni` Qj H\$ni`Mr ZOa
 M\$H\$Z`_r dnMm` bm{eH\$onno nU
 Aj a\$`_bmH\$er Ani` I yAnbr È` nZ`m
 C\$Fna H\$gog`_Ob\$ ho`mì` _bmZnhV
 gn\$Vm`_bna..."
 ""VM Anähntbm enVZ` H\$ni` M\$
 Anho!" am em\$nnUrMmnda
 j U^am J\$ra PribmAn(U j UmYnè` Vo
 nplu` nM` àoi AndnOnV àhUrbQ
 ""AO` ~Q\$M\$R Jni`>_rXd` rb
 dnMbr!"
 ""I a\$! VähntbmXd` rb dnMVM` W\$
 ga? AndS\$er VähntbmJni`?"
 ""hno I yn AndS\$er. nU VyVr
 dnMm` bmZH\$nohnbVrg!"
 ""H\$ni` ga?"
 ""Aaq Vr Jni`> I yn I yn On` m
 H\$ni` mVbr. È` nZ`m r gJi \$M` doli \$
 hnb/\$`.
 ""àhUoH\$ni` ga?" On\$Xnanz\$
 {dMnab\$
 ""VähntbmH\$g\$g`_OdZ` gn\$?"
 em\$nnUr H\$nhrgoJni` boAn(U _J
 È` nZ`r àhOb\$ \S\$na \S\$na dfinnydu`_bnZ`m
 dolidoli r Ka\$hnVr. KanV È` nZ`mAnb\$
 d\$S\$b Agm` Mo`_bn\$la È` nZ`m\$ni` yn bj
 Agm` M\$"
 ""àhUoAnVm g\$UH\$ An(U Väh

Am_À` nca RalVmVgS' AO` ZS
{dMnabS}

"Znhr. È` ngj nhr dol i S È` m
_lbnMr AnB^Agm Mr. _lbnZmbrubS
Xit bS Va Vr È` nZmOdi ;` m Mr.'

"ähUOo-QsA` m AnB^ma l r, hñ
Zm?"

"hñ. -QsA` m AnB^ma l r. AnBZS
_lbnZmOdi KlvbSHS _lbnMSXwl
bmUbrM ni Z Om MS' emSjnnUr
ähUmbo

"_J Anähtom nU AnB^AntUmHs
ga..." OnS^XnanZS ähObS

emSjnnUr {I p hgboAn(U
OnS^XnanbOmOdi Klv È` nZr
g_OndUrÄ` mñdanV ähObS-

"AnVmVoHsgSes` Anho?"

An/nÄ` m` m` wlv VähmHÜJntomM
AnB^i Uma Znhr. ~mi nZm `m Zi` m
`wlv {dknZnZSedT^ äJvr HÜbör
AnhoHs AnVmAnB^Zm_lbnOY` ntm
`wlv. OY` Ké` ngnR^ nplu AnB^bmJV
Ago An/nÄ` mHñi nV {VMr JaO
anfhhbör Znhr.'

"ähUOoHñi ga ?' AO` Jny i Z
Jlombhm/m AnB^Zm~ntonU ähUOo
HñhrVar _hfdmShadé` nMr OntJrd
AnVmA{YHS JSX hñS bmlbr. È` nMm
Ji mXnOZ AnbmAn(U È` nZS
HÜdbdnÉ` mAndnOnV ähObS-

"ga, AnB^Zgbo Va Anähr
~Qs^ma l SHÜmÄ` mHÜerV {eam` MS?
Am_Ä` m nñR^da äg nZSHÜJr hñV
{\sadm Mm? _J Anähr OY` ntmM Hñ
Anbmga ? An(U Am_MmOY` Var
Hsgm Pntom?"

emSjnnUr j U^a nVäY C^anf(hbo
An(U eadQs Znhrem OS>AndnOnV
È` nZr ähObS-

"AO` , Anné` mÈ` m
dgVrJñmVé` mgd^lbnMmOY`

netnngZ PntbomAnho _nZdr
earanVè` mnetnngZ OY` ntmAnbör
Vähr _lbnAnhnV. VähntomAnB^Znhr
An(U AnB^i È` nMr eS` Vnhr Znhr.
EI nUm Pntbom Oem AnmAnm \sJm
`wlv, \Qelo\QYnV, VgoVähr ähUOo
_nZdmMM, nU \QeloAnhnV... hdr
Ver, hi` mVdT^m ä_nUmV äOm
{Z` nE` HsE` nMS SbnZ V` na Hsam` MS
hoemAnm Vw_Ä` mAnB^` m` wlv nca
AnbSAnho.. AnB^Zm dntUmar _lbn
_nZnUr Hser hñUma, Vw Moñd^nd
Hsgo~ZUma, Vähr Znmi U hñUma Hs
Zanj g hñUma, hM Anähtom AOZ
g_ObS Znhr... nU...nU...'

"nU Hñi ga ?' AO` ZSHñV/a
ñdanV {dMnabS}

"nU Am_Mm_nZdnÄ` m_Xpla...
È` nÄ` m` -QO` Ìnda ... ehñUnUnda
{deng Anho Vähntom` m Mr Ds- hdr
An(U Vr Xé` nMnhr Anähr ä` EZ
HsE`... Vw_Ä` mVZM {dcmMr äJvr
gnVUmaoZm[aHS {Z` nE` HsE` nMm
Anähr ä` EZ HsE`... nJ` nñSfñMS
dknZm nSbSbñdZ nJ` HsE` ngnR^,
AnO Anähr {dknZnÄ` m dnoZSOnV
AnhnV... hr dno>Hser Agbo, honT^S
nndSb QnHsè` ml arO g_OUS^HsgSes`



hñB ?'

AO` Jny i bmhm/m OnS^Xna
^nS`ndZ emSjnnUtÄ` m VñS^HSS
nñhmV an(hbm XnkñZrhr EHs` HsHSS
nñ(hbSAn(U AI a Z anhdZ Xnkñr
emSjnnUtZm {-bJbo

"ga...ga.."

"Hñi ao~mi nZm.."

"ga, Anähr I yn _nRahnD\$. Vw Mr
ñdZ nñr HsE` ngnR^ PQ... nU
Am_MsAnB^` mHÜerV {eam` MSñdZ
_m` Anam` anhnUma..nU Anähr `m
gñmVZndahr _mV HsE` An(U AnO Zm
CÜm AnB^Anähtom ^Ob.'

"hñZm ga !' OnS^Xna nñSbom
"AnB^Zm gJi SJOJ {^HsarM Znhr
Hñi anhnUma ?'

änÜga emSjnnUtMoSñi o^eS
AntohnV oAn(U È` nMmC~Xna hñV È` n
XnkñÄ` nñr nñR^dèS hi pma {\sV
hñm!

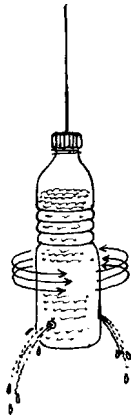
- JOmZZ j ragmJa
1493 Hs, gXñ(ed nñr` nñUo30

à`ml - 1

gm(hE` : EH\$ BbñOHSMr MnO\$
~nO`br, {I i m, Xnm

H\$Vr : ~nO`brA` mXnñhr
~nO`brm AnH\$VV Xml {dè`mà`nUo
{I ù`nZo`nH\$ nns\$ ~nO`brA` m
Vn\$abm Xnm ~nV`m ZYa È`nV` nmlUr
^am d Xnè`nBm Yam AgoH\$è`nda
~nO`br Jnb {S\$Vo AgoH\$m hml/
Agb ?

H\$maU : Y` qZA` m{Vgè`m
{Z`mà`nUoaÈ` H\$ {H\$`bm
g`nZ` à{V{H\$`m AgVo È`m`ir o
Oohm ~nO`brA` m EH\$m ^nH\$V`Z
nmlUr ~nha` V` Vo hm ~nO`br
Yma` m{dèO` {XeZo`TH\$obr
OnVod È`nMdó`bm Xgè`m
^nH\$V`Zhr nmlUr ~nha` V`
Agè`nZoVr È`nA` m{dèO`
{Xe`bm TH\$obr OnV`o` nMm
EH\$! n{aUm` hnd\$Z` ~nO`br
Jnb {S\$Vo



nE`nV` ZH\$È`nM
Prbè`m87 i`m
am`x` gm`Yg
H\$u`gA` m
{Z`_TmZo`_bn\$gnR`
EH\$ {dknZ` àXeZ`
_n\$È`nV` Anbo
hml`o` knZ` à`~nY`Zr
àembV`A` mH\$ñhr
{dU`nWZtZr` m
àXeZ`mgnR`
ñd` g`dH\$`ahU`Z
H\$m` H\$aVnZmH\$ñhr
à`nU` ñdV`:
gJu`n`ZmH\$esZ`
Xml {dbu`È`nV`bo
XnZ` à`nU`
Vv`A` ngnR` nñ`o`
XV` Anñml/.

à`ml - 2

gm(hE` : ~nO`br, M\$y` nmlUr
H\$Vr : EH\$m ~nO`brV` Wn\$gnmlUr` ^am
d {V`A` mVn\$ada EH\$ M\$y`R`m AnV`m
M\$y`bm YèZ` gñU`~nO`br CbO` H\$m
d M\$y`gn\$Z` X` mM\$y`I` nbor H\$m`nS`V`
Zñhr.

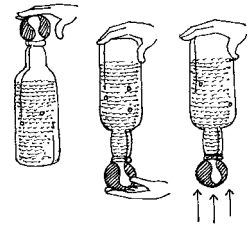
H\$maU : Oohm AnmU` M\$y`gH\$O`~nX`br
CbO` H\$aV`m Oohm nE`nM`o`XnZ` Mma
Wf` I` nbor nS`V`nV` na\$y`AnmU`
~nO`brA` mVn\$ada M\$y`Yabm

Agè`nZo`
~nha`

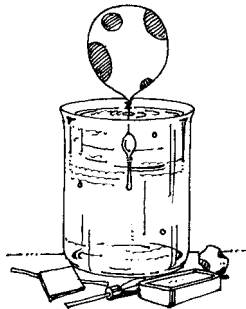
Anbè`m
nE`nMr
Om`m

Kè`nR`
hdm H\$ñR`Zhr

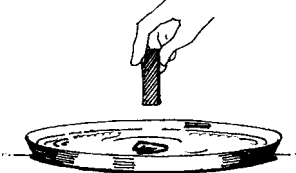
AnV` `D\$`eH\$V` Zñhr. È`m`ir o
~nharb hdm`m Xn` AnV`rb Xn`nng`m
Om`V` hml`no`AnU` AnmU` hml`
gn\$è`nZ`Yahr M\$y`I` nbor nS`V` Zñhr.



(1) nE`nda` \U`{dblo`nU`m
Va\$V`no` ho`Vñhrbm`n{hVr` Anho
AnV`m`m` \U`{dbè`m` \U`/2`nA` m
Xnè`nBm EH\$m`M`M`m` I` nbor Va\$y`
bm`U`o`. AnV`m`N`o`m` XJS`>` dr`O`m`
Anagm` H\$ñ\$`r` nH\$`S`ñ` iha` Aem`
dñV`y`K`D\$Z` È`m` \U`/2`nH\$S`Z` CMBè`m
OnV`rb` H\$m`? H\$è\$Z` nñhm`

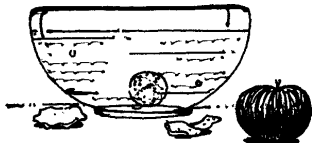


H\$è\$Z` Va` nñhm`!
nñmV`Ed` enñ`I`k` `nM` VèdnM`m`Cn`nU`
H\$è\$Z`, nE`nml` nborb` dñV`V`m`enV`
K`b`nV`. Vo`{d`er`>`àH\$m`Mo` \U`o`
dm`naV`nV`. H\$ñU`Vo`Vo`enV`Z` H\$ñT`m`
(2) EH\$m`ngaO`>`^n\$`enV` nmlUr`
è`m` È`nV` EH\$m`nma` p\$Bn` (V`pin)`
O`ñH\$m` AnU` M`ñ`H\$m`m`Cn`nU` H\$è\$Z`
Vr` nma` p\$Bn` CMBm`M`m`à` ÈZ`



H\$m` Vv`Mr` ~nO`e`Anbor` Z` H\$aV`m`Vñhr`
nma` {nZ` CMByeH\$V`m`H\$m`? (3) EH\$

qb`~y`è`m`nE`nV` O`ñH\$m` È`nA` m
gn`brda` AZ`H\$`AJXr` ~narrH\$`{N`D`o`
AgV`nV`. È`nV` hdm`AgVo` È`m`ir`o`Vo`
nE`nnda` Va\$V`Vo` na\$y`w`Oa` Vñhr`Vo`
gn`b`bo`AnU` nE`nV` O`ñH\$`bo`Va`Vo`
nE`nV` ~nS`Vo`



AnV`m`g`\$aM\$`è`m` È`nMr` gn`b`
H\$ñT`m` AnU` nE`nV` O`ñH\$m` H\$ñ` hml`o`
V`onñhm`

- g`H\$`bZ` - H\$`{dV`m`^n`b`and`
AnV` nñU`o`

^mVr {dknz n[afXMo87 do
 A(YdeZ ZH\$VM n[nV Pnbøom
 A(YdeZnbmOnSjZ emi Vè`m
 {dÚmì`ngnrR> "" _lbnjnrR> {dknz`'
 AgmndVj H\$ni P\$ Amì È`nV Anbom
 hnl/m hmH\$ni P\$ Amì P\$ (Inter-
 University Center for As-
 tronomy and Astrophysics) _Ü`o
 Pnbomømh\$ni P\$ nMoXmZ _w` ^mJ
 hnlVo Mðed a g^mJhnlV _lbnjnrR>
 Zm n[HSV emónMr i`m>`nZo
 È`n[mer MMn[Am(U H\$nr d[knZHS
 {df`n[la AmYnarV {MInO>Xmì dÈ`m
 Anbo hmH\$ni P\$ \s\$Am \$jV
 {dÚmì`ngnrR>M hnl/m Va ~nha {dknz
 dnO>Hög "Vühr hr hoH\$eS eH\$tb' ho
 àXeZ gdn[gnR> l bnshn/s Mðed a
 g^mJhnlVè`m n[afXMr gndnV ^naVr`
 {dknz n[afXMoAU` j S\$iaKiznV
 _mebH\$a _mebH\$a`n[^m^mfUnZo
 Pnbr. Annè`mg\$g á ^mfUnV Vo
 àhUnb"AmJm_r ghóH\$ni ^naV
 àJVrg AE`w {el anda Agb, Ago
 OJ^anV _nzboOnD\$bmJboAgjZ,
 Vw`À`ngna l o{Kngy~nbdknZHS hm
 {doeng gnV[Ra{dVrb, Aer l m[r
 Anho' È`ncl r i`ngnrRada n[bo
 {dÚmnrR>MoH\$boJie\$ S\$AéU
 {ZJdH\$a, _nDr H\$boJie\$ AnU
 "_lbnjnrR> {dknz`' ømndVj
 g\$boZnMr H\$enZm _n\$Jmao
 S\$[d.J.^Sæ`n[nU Annbr _Vo
 _n\$br.

S\$Eg. a\$ZnVZ?
 S\$[hr.Or.J\$ra, S\$[amì ~mH\$a.
 S\$[XgnB>S\$[Xár Xod~mH\$a Aem
 AZH\$ emóknZr i`ngnrR>deS
 _lbnjmdldol i`oà`nol H\$eS Annbm
 {df`g_Odiz gn[Vbm S\$[~\$-m
 S\$[ndm_rZnVZ, S\$[XennSæ
 S\$[n[Zam, S\$[JmDX nde\$BÈ`nXr

_lbnjnrR> {dknz

- AaqdX nan[Ono

emóknMr nU i`m>`nZo Pnbr.
 àÈ`H\$nr Ammbm{df`_lbnjZm
 MnJè`nV MnJbomH\$gmH\$ì b`ønda
 l n n[al _H\$è`nMónni>OmUdV hnlVo
 _lbnjZr nU AZH\$áy {dMnèS ^mfU
 MnJbomPnè`nMr nndVr {Xbr.

l r. _mYd l a`n[Zr "{d_nzo
 ~Z{dÈ`nÀ`mN\$knì {df`r i`m>`nZ
 {Xbod NnO>H\$niXnMr {d_nzoH\$er
 ~Zdnr d CSædnr`nMoanÈ`{j H\$
 H\$eS Xml dbo Va {H\$aUonæ\$ao`n[Zr
 n{V {Zarj U H\$goH\$andohonbB\$g?
 Úmao _lbnjmg_Odiz gn[Vbo È`n[Zr
 H\$ni b`è`mH\$nr nú`n[^mAndnOnbm
 _lbnjZr CÈ`n[VQæu`mdnOdiz à{VgnX
 {Xbm

3 OnZdnar anDr {ej H\$gnR>
 EH\$niMMn[egj`nMoAm`nDZ H\$aÈ`nV
 AnbohnlVo ømV {dknz AnU {ej U
 j`d nV H\$ni H\$aUnè`m`nì`dan[er
 Annbo{dMma _n\$bo àm`w`n[Zr gd@
 dSÈ`n[Zr {dknz nV à`nol H\$eS
 ~KÈ`nMo_hÈEd g_Ondiz {Xbo Vgm
 narj maVo^ana Jw {i`diz Xbmao
 {dknz {ej U {dÚmì`nÀ`m {hVnMo
 Znhr Aghr {dMma _n\$È`nV Anbo

ømg\$boZnV XennVè`m24
 anÀ`nVZr Anboè`m13 Vo16
 _lbnjbtZr nU ^mJ KVbmhnl/m øm
 AYn[egw_mao6 Vo8 {hZøomdol`dol`ù`m
 anÀ`nV àH\$ennMr ñnYn[È`nV Anbr
 hnl/r. àÈ`H\$anÀ`nV gw_mao60 Vo100
 {dÚmì`nZr ^mJ KVbmhnl/m anÀ`
 nml/i rda {ZdSjZ Anboè`m øm
 {dÚmVnZr Ammnè`m àH\$ennMo{ZiH\$F@
 bnshn[gnR> \sboH\$nda bnclbohnlVo
 Jè`mH\$nr _{hì`nV ømgd@

{dÚmì`nZr hOmano bnshnZm Annbm
 àH\$en g_OnD\$Z gn[VbmAgb. nU
 Var hr edOÀ`m{XdgnV gwXmAnnbm
 àH\$en bnshnZmg_Ondiz Xè`nMm
 CÈgnh OUmH\$nr n{hè`n[nM gn[V
 AnhV Agm hnl/m

Odi Odi gd@H\$ennM{df`
 n`n[alU d XennMr qH\$dm Annè`m
 ànVnMr àJVr H\$er MnJbr hnd\$ eH\$bo
 Agm hnl/m øm {dÚmì`nZr
 i`ngnrRadaZ gwXm Annbm àH\$en
 gnKa H\$om

nU "" _lbnjnrR> {dknz`' øm
 g\$boZnM\$ _w` AnH\$F@ ^m^m{dknz
 {ej U H\$DnÀ`mdVrZo^adÈ`nV
 Anbo. ""Vühr hr hoH\$e eH\$tb' ho
 àXeZ àhUnd bmlbo. gw_mao100
 {dknz nMoà`nol ømàXeZng RdÈ`ng
 AnbohnlVo dVoXm dboknz
 à~n[VZrÀ`m9 dr À`mdJn[è`m
 _lbnjZr È`n[^m~an-arbmH\$nr BVa
 emi n[br _lbnj nU hnl/r.

ømgd@_lbnjbtZm1 OnZdnar
 anDr gH\$ni r 10.30 Vogj`nH\$ni r 6
 dnOn`V hnr ^m^mVZ Anbo
 S\$[J\$ra d Ammeo`n[Zr à{ej U
 {Xbo

àÈ`j àXeZngnrR> XnZ JQ>
 nnSÈ`nV Anbo Amì r nmi rZoEH\$ni
 JQæzobnshnZm à`nol g_OnD\$Z
 Xml dnclòahUOnmV X_m`bm hnlma
 Znhr, hr ^ndZm nU àÈ`j nV _lbnjMm
 CÈgnh BVH\$ni OnmV hnl/mH\$ H\$nlJr
 X_m`bmV`naM hnlV ZihV. gH\$ni
 nngjZ g\$`nH\$ni n`YV È`nM CÈgnhmZ
 gd@U bnshnZm Ammbòà`nol
 g_OnD\$Z gn[V hnlVo huàXeZ
 ~Knì bmAnboè`m~è`nM bnshnZr EH\$
 VoXnZ Vng à`nol H\$aÈ`nV d Vo
 g_Ondiz KÈ`nV Krbdbo

5 OnZdnarbm edOÀ`m {Xder Va

bnh\$Mr BVH\$ JXu Prbr H\$ eadQ\$
hcm_bnr q^Vrda MTZ e\$ a EH\$
bnh\$ZmEH\$ndi r à`nol Xml dbo EH\$
XmZxmAg\$nu Prb\$H\$ Xml dVnzm
à`nol Mh\$omd O_bè`m bnh\$Zr Wn\$S\$
{MSelb\$gDmnU È`m_i o_br

Sj_Jè`m ZhrV CbO>Ono_nZonaV Ono
à`nol È`nr H\$e\$Z Xml {dbm Mngè`m
Prbè`m à`nol nrbm Oni cni/m_nRm
à`VgnXhr {i V hnb/m
I K\$ S\$ {d. J. {^Sè`nè`m
eàXnV gn\$mi MoVa hmH\$ni P\$ _w`

H\$ni P\$ mgj m OniV g\ \$b Prbom
I r. AaqdX nanOno
Ami H\$ni {dXcmrR>Anchna, nlu-
411007

H\$agH\$ U AnU CÈVam`Z

{dXcmV {Inzm Jè`m Ag\$niV, {M. XrnH\$`hnb`m
{dXcmV`nzo {bhrbom, {Vi Jii è`m Jn\$Jn\$>~nrbm hm
bd AmU gJi cZr dMbnM Aglo. È`m_Ù`oPrbbr
EH\$ Ndrer Mh\$, Wn\$gag Jag_O Xè`niV H\$è`nè`m
{Z_ÈVnZoho {b{hVno !

^maVr` bnh\$`H\$agH\$niV`mgUntom`\$na`nRè`hÈEd
XnVnV. _H\$a`gH\$niVnmgZ {Xdg_nZ`nRèhnb/ OnDZ
H\$hr`{hY`nmgZ nSV Agbbr, JmaRZ`OnH\$Unar W\$`
H\$`r hnb/ OnV Agè`nzo`mgUng`hÈEd`ànV Prbbr
Anho gY`nRo Annè`m JnbnVnR\$SagaH\$UoàhUOM
CÈVabH\$SagaH\$Uo`nrbm CÈVam`U`àhUVnV. CÈVam`UnMr
gèdnV`_Ja`gH\$niVrbm hnb/ Agè`nzo`_H\$a`gH\$niVrA`m
gUnMr`àWm`MrbY`Prbr`Agndr. H\$nbV`anUo`CÈVam`U
AnU`_H\$a`gH\$`U``nM`mg\$`Y`anhjeH\$om`Znhr. hi`hi`y
_H\$a`gH\$niVr`~Xb`hndZ`Vr`hèbr`14-15`OnZdnarg
gnOar`H\$aVnV. _mì`CÈVam`U`22`{SgJ`abm`hnb/
Agè`nMo`{XgVo`AgoH\$ni`KSV`Agndr`hog`OÈ`mgnR\$`
AnH\$nenVrb`gY`nR`dnf`P\$`Vèr`d`AnH\$nenVrb`H\$hr
nVnZnR`_n{hVr`KWo`Andi`H\$`RaVo

nVdr`gY`nR`nVr`df`anV`EH\$`Vèr`_maVo`_mì
àÈ`j`nV`Annè`m`gY`nVdr`^nVr`{\\$aV`Agbom`{XgVno
d`df`anV`Vn`d`d`d`i`çm`VnaH\$ng`_hnb`m`nmi`d`y`rda
Agè`m_i`oVo`VnaH\$ng`_h`{XgyeH\$V`ZnhrV. gY`nR`m
AnH\$nenVrb``m`^ng`nZ`_nM`nM`Am`{ZH\$`dÈV
(Bp\$bp\$O`H\$`B\$`d`a) AgoàhUVnV. ~nam`_{hY`n\$`Ù`ogy`©
~nam`amerVZ`àdng`H\$e\$Z`EH\$`Vèr`_maVno`gmVna`UnUo`Xa
_hY`nrbm`gY`nR`EH\$`amerVZ`EH\$`gH\$`U`hnb`o``m
KOZb`gH\$niVr`àhUVnV. CXm`_fV`àde`H\$aVnzm`hnb`o`_r
_f`gH\$niVr,`_H\$aV`àde`H\$aVnzm`hnb`o`Vr`_H\$a`gH\$niVr.
nVdrA`m`{df`nd`È`nè`m`nmi`i`rV`AnH\$nenV`OodÈV`{ZKVo
È`nrbm`df`nd`rH\$`dÈV`{g`bnO>`b`B\$`d`a) àhUVnV.

AnH\$nenV`XaanO`gY`H\$ni`È`m`Vnè`nOdi`CJdbom
Anho`nMo`{Zarj`U`H\$e\$Z`{MZè`bnh\$Zr`ndè`Xyhm
Xj`UbH\$SagH\$dm`CÈVabH\$Sè`23`_Aè`nZogaH\$V`Agè`nMo
{Zarj`U`H\$`ohnb`o`nrbm`H\$na`U`àh`UOod`fnd`rH\$`dÈV`AnU
Am`{ZH\$`dÈV`EH\$`bnh\$`er`23`_Aè`nMm`H\$niV`H\$aVnV/
AnU`hr`dÈV`o`XnZ`{R\$`nUr`EH\$`bnh\$Zm`NèVnV. `m
NèZq`~Xzm`gH\$niV`q`~XyàhUVnV. gY`21`_nM`andR``m
NèZ`q`~Xymer`AgVno`È`nrbm`dgV`gH\$niV`q`~Xy`{ihZ`
Bp\$`d`Zn\$g) Va`23`gB`~aA`m`NèZ`q`~Xy`om`ea`XgH\$niV`
q`~Xy`AgoàhUVnV. `m`XnVhr`{Xder`amì`AnU`{Xdg
g`nZ`àh`UOo`àÈ`bnh\$`~nam`Vnmg`Mo`AgVnV.

hogH\$niV`q`~Xy`nV`a`Zgè`nMo`{XgY`Anbo`VnprM`bnh\$Sè`
àhUOM`gY`nR`m`adng`nè`m`CbO>`XèZ`hi`hi`ygaH\$niVnV.
È`nM`ohogaH\$UoàhUOM`gH\$niV`MbZ`hnb`.

\\$na`nmiV`ZH\$ni`r`Oè`hm`_H\$a`gH\$`UnA`mgUnMr
{ZpM`Vr`Prbr,`VnVZ`gY`nR`m`_m`Am`{ZH\$`dÈV`mVZ`OnV
AgVnzm`Xj`UbH\$Sè`CÈVabH\$Sè`di`È`ng`àhUOM
CÈVam`Ung`_H\$a`amerV`àna\$`hnb`©`m`{Xder`nV`drda
{Xdg`gd`P`bhnZ`AnU`amì`_nRè`AgVo`H\$hr`bnh\$S
Agbr`nZVnV`H\$`danh`{`hramì`m`H\$hr`_H\$a`gH\$`U
AnU`CÈVam`UnMr`gn\$S>`KnV`br`Jbr. H\$nbV`anZogH\$niV`
q`~Xa`m`MbZ`m_i`o`m`XnVhr`_Yo`V\$H\$`nSy`bmb`b`m`d
Xadfu`20`{`{Z`O`agH\$dm`70`dfnZ`Va`1`{Xdg`m`JVrZo
V\$H\$`dm`y`bmb`b`m`AgoàhUVnV`H\$`Nè`nVr
{edam`nè`m`H\$ni`r`_H\$a`gH\$niV`9`OnZdnarb`m`hnb`/`hnb`/r.
nè`m`r`{d`b`h\$Z`X`nè`m`d`o`r`Vr`12`OnZdnarb`m`hnb`/`hnb`/r.
`nmi`70`dfnZ`Va`_H\$a`gH\$niV`16`OnZdnar`anDr`hnb`©.
Wnè`S`nV`_H\$a`gH\$`U`hm`gU`I`Jnrb`gU`AgZ,
AnnU`^maVr`bnh\$,`gY`nR`m`hnb`Mnrd`a`ZOa`RèZ
AmbogUdna`gnOao`H\$arV`hnb`no

S\$è`àH\$ni`Vno
J\$mgm`a`AnmO`gXnè`d`nè`>`nlu-30

"Nai à~nVZA` m XrS>Jè` mXnZ
 AßH\$ YZ, àH\$en ñnY{df` r AmU
 dñMboAgloM. emAm(df` nVrb
 àH\$en H\$VnZñhr Amè` manDA` m
 OrdZnVZ EI nXr g_n` m{ZdSß
 È` mdaMmenñAmeD Aa` ng H\$Vm
 `Vno` nMoCXñhaU àhUOo "Nai
 à~nVZA` m gnßbrVrb à~nVH\$ßr
 H\$obom" andon[a d] ènr Candò hm
 àH\$en. ZñH\$` m Pribè` manñ`
 ~nb{dknZ n[afXgnR` È` n` m` m
 àH\$ennMr {ZdS>Pñbr, hr Z` \$M
 H\$V/H\$ñnX Jñi>Anho hm àH\$en È` nZr
 H\$gmH\$om, H\$ñUÈ` mnÖVr dñnaè` md
 {ZiH\$F` H\$goH\$ñt` èp` hoÈ` n` m
 eāXñV dñMj m

{X.4 d 5 {Sg]-a 1999 ! nulo` wo
 gñ\$ Agbbr anA` nVar` ~nb{dknZ
 n[afX. XnZ {Xdg gñ\$ Agbè` m` m
 ~nbdkñZ H\$ñ` m n[afXMm eadQM
 {Xdg. amñ` nVanda {ZdS>Pñbè` m
 àH\$ennñ` m` nXr dñMZng àna\$` Pñbm
 "_ andon[a d] èñr Candò n[hb]M Znd
 Am_À` m àH\$ennM\$ñMbo\$AnU
 AnññbmAmM` nñMgnV X Y` \$m
 ~gbm` nñZ` nñM Y` \$m ~gbmVno
 àhUOonUo` VohññUè` m` amñ` {dknZ
 n[afXgnR` ` hñamñVZ {ZdS>è` m
 XnZ CEH\$` àH\$ennñ` U` oAm_Mm àH\$en
 {ZdS>bm hñV m

_r AnU` nPoghH\$ñr {Zhma
 gnbo OnB` AnnO` a_e {M_bJq
 ((def àhUOohm` òJmZñBè`
 hmññH\$ò` U` o{eH\$Vn) gn` Ì {XdñU,
 _\$ma` \$ñH\$` nZr {i` ÿ H\$òè` m` m
 àH\$ennbmH\$òT\$` nR\$` e {i` nb\$ññV\$
 gdnZmA{Ve` AnZ\$ PñbmhñV` m` m
 AnZ\$ñA` màg\$ñr` _bm3` {hZoH\$òè` m`
 H\$ñ` nVrb {Xdgn{XdgnMmVnerb
 AnRelV Jbm

amñ` ~nb{dknZ n[afXgnR`
 àH\$en H\$am Mm, Ag\$Oñhm Anñhr



(EH\$ {dkmZàH\$en)

Radb\$ VñhmgdOÙ CÈgnñmZ\$Aj ae:
 ^nandZ Jbm Am_À` mSñè` nVZ AZb\$
 ^bnO>df` {ZKñbo nU È` mñH\$
 H\$Rè` m {df` nZ\$Sñè` nV Ag\$
 "p\$Bh\$` hñV ZihV\$ AMmZH\$ EH\$
 {Xder MñMñH\$VñZm` AE` \$dYrZ\$ya
 hñUè` maj nfdgOZm` òZXRm\$àXfU
 hñV Aglo H\$ñ? "Aer H\$enZm
 Am_À` mSñè` nV Anbr'. hr H\$enZm
 gñMÈ` nM\$H\$ñU àhUOo Anñhr
 gJi OÙ gñ\$V {OW\$ññmñ` bm
 Om` Mñp Vr Omñr ñ` enzKñOñngZ
 I jñM Odi Anho ~amXm Anññbm
 amñ M\$ñMÈ` nV {dgOZ H\$òbò\$Xgm` M\$
 H\$ñhr {XdgnñpU Am_À` m dñMZñV/
 Anb\$ññV\$H\$` "nñJ\$ñm ZXRM\$ñnUr
 aj nfdgOZm` ò \$àXfV hñV\$` hm
 {df` AnñhmgdñA` mngVrbm CVabm
 amñ` ~nb{dknZ n[afXgnR` hñM
 {df` KD\$Z àH\$en H\$am M\$ Anñhr
 Radb\$









"{dknZ` n[afXgnR` hm àH\$en
 H\$am Mm Agè` nZ\$` nñJ\$ñm Uoemór`
 nÖVrZ\$Aa` ng H\$è` nM\$ Anñhr
 Radb\$ gJù` nV n{hè` nñM Anñhr
 ñ` enzKñOñOdi À` m nñÈ` nMo AnU
 àÈ` j aj MoZ` òJm mH\$èSZ
 angm {ZH\$ nV \$aUñbm {Xbo hogJi o
 Z` òJm mH\$èÈ` ngnR` "ñ` enz` ^y` rV`
 OmñobmUbo gñdñVrbm VVrb
 nhmab\$è` nZr Anññbm ASelbo
 gnßbr` U` o Ag\$` {dYtA` m dñ r

bnñH\$ñm gd` àH\$am Mr` XV H\$Umao
 g_nOgdH\$ AnñV (I r. am` ^nD\$
 I n{SòH\$) È` nñM Anñhr` ^Oñom
 `ng\$` ^nR` È` nñ` mer MMñH\$or. eadO`
 È` nñ` m` XVrZo Anñhr hoZ` òJm m
 H\$è` eH\$om

narj UnMo {annD\$? nñ{hè` nZ\$ya
 Ag\$bj nV Anb\$H\$ amñ` o` ñ` \$ñMÈ` nM\$
 àXfU hñV M Zñhr. È` m` U` oH\$ñUÈ` nñr
 àH\$am Mo{dfmar KOH\$ ZñhrV. ` m
 {annD\$? ñ` \$Am_À` m` j` {df` nñom
 H\$ñhr AWM` Cabm Zñhr. Anñhr gJi o
 {dMñamV m nSòom MMñH\$V m H\$V m
 Anñhr amñ` o` U` oN.P.K. hoè` ñ` AP
 KOH\$ AnñV, OoPñSñA` m dñM` gnR`
 AE` nñr H\$ AgVñV. _J Am_À` m
 _ZñV Anb\$` m amñ` Mm dñna H\$èSZ
 AmU PñS\$ bñdyeH\$ H\$ñ? ` nñm
 nSñVñi m KÈ` nM\$ Anñhr Radb\$
 È` ngnR` amñ` d` nVrA` m` Ì UnV PñS\$
 bñdb. 8 {XdgnV PñS\$ Ì bng ! Ag\$
 H\$ñ Pñb\$ Agñd\$ñonñMÈ` ngnR` Anñhr,
 A` nñ` m b` _YZ` angm {ZH\$ nV: H\$U
 H\$òbò\$ññV\$ È` m I nñ` oganñS\$ Jbm
 È` nZr gnßJVb\$H\$ amñ` M\$ñ` nU
 A{V{a` \$ Pñè` m` ñ` \$PñS\$ O i` ÿ Jbr
 AnñV. È` nZ\$ya Anñhr È` nZr
 gnßJVbè` m` nñè` à` nUñV amñ` d`
 _nVrMo` Ì U V` ma H\$òbò AnU` m` U` o
 PñS\$ bñdb. Am_Mm` ñ` èndr
 Pñbm AnU` Anñhr Z` m CÈgnñmZ\$
 nñA` m H\$ñ` nñom bñJbm

PñS\$ñ` nUoYñ` nñlahr hm` à` nñ
 H\$òbò Vñhr` èndr Pñbm` ngnR`
 Anñhr` ^Oñy, _ñnar hr bdH\$
 dñM` ñnar Yñ` \$dñnabr. ` nZ\$ya
 "ZXrgñe n{apñVr` U` ohñSñM
 (AprñW) hñUñmo {dKOZ` AnU
 "ObManñja hñUñam amñ` Mm n{aUm` ho
 XnZ` à` nñ H\$òq Vo` èndr Pñbo
 ` mgd` ñ` nñZ\$ya Anñhr di bñ
 _bmñ VñH\$` gnßbrH\$èH\$ñhr

bnH\$Zr ndV:À`m ZnVdnBf\$A`m
 `E`zVa aj nfdgOZ ZXrV Z H\$VmE`m
 i`°\$A`mñ`VArE`W`dY bndZ
 È`m`U`oVr aj m{dgOZ H\$br Anho
 È`mH\$ I.r.gVre S\$S>`m`nMr
 Anàhr ^@Kv/br. È`n`mer MMnF
 H\$br. A\$`{dYrgnR\$ bnH\$S>nndRm
 H\$Une`m dI narbm^@Xbr.
 È`n`nH\$SZ and {H\$Vr XhZ{dYr
 hnv/nV, È`ngnR\$ bnH\$S>H\$Vr bmJV
 hr`nfvVr {i dbr. àXfU {Z`U
 {d^m}, gm`nOH\$ dZrH\$U {d^m} B.
 gaH\$nar g\$VnZm^@bmo
 `hmZJanf(bH\$VZ Jè`m dfa`m
 `E`Mr ZrK {i dbr. {d{dY
 dV`nZnI`o`nfgH\$`nVrb`m
 {df`ng\$YrMr H\$Uo`i dbr. `m
 gd`nfvVr`m AmYnaoand hnbUao
 `E`y Vn\$bor PrS\$~ZUmar aml,
 bndVm`Umar PrS\$hr gd`AnH\$Smar
 V`na H\$br.
 `nzVa Anàhr àH\$ennA`m
 {ZiH\$fm`V`DSZ nml/bmo aml`oi`\$
 nE`nM\$àXfU hnv/ Zhr. nU nUr
 AñdAN>hnbV\$ JTj`hnbV\$ PrS\$`m
 dnt`gnR\$ AE`ndI`H\$ AgoKOH\$
 nndUmar aml hr EH\$`h`p`g\$hr
 Anho Ag\$Am`A`mbj nV`Anb\$ EH\$
 XhZ{dYrVZ gw`no20 {H\$onam
 V`na hnv/o`nM {hemo-nZog\$U`
 ^naVnV`àMS>`nR\$`m`nU`nV`aml
 V`na hnv/o VgM EH\$XhZ{dYrgnR\$
 2-3 dY`m {hemo-nZo{H\$Vr dY`nMr
 Vn\$>S`A\$`{dYrgnR\$ hnv`Agb?
 `mAnH\$Smar`i`oAm`A`m`ZnV`àY
 C^manf(hbm, H\$ bnH\$S>dinaE`nEdOr
 XhZ{dYr H\$E`ngnR\$ {dUW`XnfhZr
 qH\$dm {SPbXnfhZrVm dma Zhr H\$
 H\$Vm`Uma?`~è`nM {dMmanYr
 Am`A`mbj nV`Anb\$ H\$`naVm`U`o
 H\$hr I`S`Aer Anhv H\$`OVoA`Um
 {dUW`nndRm hnv/ Zhr. Aem

राखेचा परिणाम				
घटक/नमुने	१	२	३	४
मिश्रण	२ किलो.	२ किलो	२ किलो	२ किलो
माती	१८७५ ग्रॅम.	१९४० ग्रॅम.	१९७० ग्रॅम.	२०००ग्रॅम.
राख	१२५ ग्रॅम.	६० ग्रॅम.	३० ग्रॅम.	० ग्रॅम.
उगवण शक्ती				
वनस्पतींवर परिणाम				

n{apnWVrV XhZ{dYr H\$E`ngnR\$ Xgar
 nOV ApnVEdnV AgVnZm
 {dUW`XnfhZrMr AmJh H\$Yam`Mm?
 {SPbA`m`m`VrVhr {SPbMr JaO
 dntYm Anho n{drdaMo{SPbMognR\$
 g\$hr`nV`V`Anhv. bnH\$S>hr Aer
 Zg{H\$`gnVZg\$hr Anho H\$ Or`nVhm
 {Z`nE`H\$E`ngnR\$ AmU MtoZm Var
 XDS`eH\$Vno Vohm`gU`nA`m`n{apnWVrV
 {dUW`qH\$dm {SPbng`m`bnH\$S>`hnm
 EHS`d`nE`n`nE`Annè`ng`na Anho
 Am`A`m`àH\$ennMoho{ZiH\$F`
 bnH\$S>`V`nndVZ`È`ng\$YrMr È`nMr
 `VoAO`ndE`ngnR\$ Anàhr EH\$
 àyndbr V`na H\$br. gm`V EH\$
 BANanI`hr Om\$Z {Xbo`gnbVrb
 gw`no50 bnH\$S>`hr àyndbr
 ^e\$Z Kv/br. È`mH\$ 83% bnH\$Zr
 aj nfdgOZ ZXrV Z H\$VmdY`nU`o
 H\$Uo`nE`AnhohognJVbo Va 17%
 bnH\$Zr`mI`Vàhr Yn`H\$`~m`rV
 ASWi`mAnUV Anhv/ AgognJVbo
 AnVm bnH\$Zr Anàhrbm{Xb`br
 `Vohr H\$di`Vn\$`hnr. àE`j`nVhr
 È`n`nH\$SZ`hrM`H\$Vr`KSetr`ngnR\$
 Anàhr`à`EZ`H\$UmaM`Anhv. AnU
 `bmI`nI`r`dnV`o`H\$`È`ndi`r`100%
 bnH\$Am`A`ner`gh`V`AgVrb.
 AZH\$`{Z`InZ\$AmU`dY`namU

H\$Vno nU {H\$Vr OU È`m dY`nMr
 H\$ni`Or`Kv/nV?`gaH\$naZbr
 "dY`namU`nA`m`AZH\$`nDZm`g\$
 H\$È`m`nU`È`m`~m`Ji`è`m`Annè`m
 {à`i`°\$A`mñ`VArE`W`E`I`nKmdY
 bndZ`VVoOa`È`m`i`°\$Mr`aj`m
 {dg{OV`H\$br,`Va`dY`è\$nmZovr`i`°\$
 AmUng`m`Mr`Nai`m`XB\$. {VÀ`m
 n`Vr`gV`Annè`m`~am`a`anhv/rb.
 È`m`i`°\$Mr`à{V`m`Annè`n`bm`È`m
 dY`nV`{Xgb`AZ`gnh{OH\$M`AmU
 È`m`dY`nMr`H\$ni`Or`KDS`. g\$nmZ`H\$S.
 àE`b\$Z\$Oa`AgM`H\$S`Va`AmU
 dY`namU`nA`m`~m`Ji`bè`m`nDZm`
 Zdr`{Xem`XDS`eH\$.
 dnMH\$`InZ`n`bnH\$S>`m`m`V
 OmJèH\$`H\$E`nMoH\$`AnnUM`H\$bo
 nfhOo`m`U`o`dnV`dr`à`~nY`ZrMr`
 Anàhr`_bonf`H\$na`KDSM. nU
 Vw`Mrhr`gnV`hdrM. Vohm`nV`aim`AZ`
 gdnZmg\$`e`Um
 "and.. n{a`dY`è\$nr`Carido!"
 * * *
 - F\$OWm`^mJdV
 dnV`dr`à`~nY`Zr,`gnb`br.

EH\$ hml/manOm XnZeg. Ý`m`r.
 H\$V/P Xj . i` dhma-MV. àOMo(hV
 OnUmam anOm ZJanV Ago Vno(Xdg
 OUy{Xcni rMnM ^ngo H\$Yr
 ñdmar{Z_ÎmZo VrWnEzNÀ` m
 {Z_ÎmZoVnoXp Xer OnB® Vohm
 anOnA` m AZmpriWVr_ür oZJa H\$go
 ^H\$ng dnOa AgmM EH\$XmanOm
 aU^y.rda Jbm ñdmarMmH\$rb ~anM
 _nRm hml/m ZJanMr H\$hr i` dñWm
 H\$UoanOnbm ^mJ hml/o anOmZo
 àYnznbm~nbndjZ Km/bo -è`nM
 gJMzm{Xè`m H\$ni H\$ni H\$ni Or
 j`m Mr Vo~OndjZ gnJVbo
 gJü`nV edOa anOmZoàYnznbm
 gnJVboH\$, "hr gJMzmZrO>EH\$."
 Vr gJMzmAWnPM I {OY`nÀ`m AnU
 Yni` H\$RmÀ`maj UnMr hml/r.
 anOdnSè/nV nphSègnV I nè`m
 hml`m ^è`m nRè`m AnU ^`_`
 ~nYUrA`m È`nV OSØdnhra,
 XmJXn{JZohnV/o ngohnV/o H\$UÈ`m
 I nborV H\$ni Anho VoanOmZo
 àYnznbm gnJVboAnU gJMzmHèbr
 H\$, "edOMr gnVdr I nbor VolTè
 CKSyZH\$ng. AJXr H\$hrhr PribVar
 È`m I nborMoHèbr {ZKvM H\$ni mZ`o'
 EH\$XmanOm dnOè`o àYnznbm
 gnjZ QnH\$rdOÈ`m I nborV H\$ni Anho
 Vo nU ZY/a anOmZo{dMna Hèbr
 àYnz MV Anho AnkmYnaH\$ Anho
 anOnkmÈ`nbm {eagnclj Anho Vno
 H\$entbm{VMoC, }Z H\$arb ? È`nbm
 EdTèM gJMzmner Anho I nborV
 H\$ni AnhoVognm`bm ZH\$M. anOmZo
 VoàYnznbm gnJVboZhr. anOmMr
 gJMzmEH\$Z àYnzZoÈ`nbm dMZ
 {Xbo ñdmarMr V`nar Prib. KnèXi ,
 hTmXi KDSZ gY`ng anOm
 ZJam`nha nSèbm àYnzNÀ`m ZnV
 gnV`i m I nborMnM {dMna \èa Ye\$Z



-_èhma AaUH\$,,o

ZnMybmJbm gnVdr I nbor CKSy
 ZH\$no.. gnVdr I nbor CKSyZH\$no.
 H\$ni? gnVdr I nbor H\$ni CKSni Mr
 Zhr? anOmMÈ`m nJoH\$hr ñdriW®
 Va Zgbo ? àYnzZo I n {dMna
 Hèbr AI a Vno~Ona hndSZ Jbm
 È`nZoRa{dboH\$, EH\$Xm~KM H\$ni
 AnhogmV`i m I nborV ? È`nZoVr
 I nbor CKSèbr AZ? I nborVZ
 AH\$ni {dH\$ni , Za^j H\$anj g ~nha
 Pnndbm È`nZoàYnznbm EH\$ni KngrnV
 ~i r Km/bo AnU ZJaOZnZmEH\$ni
 nRmR>\\$nV H\$V gèbm anOm
 {dO` gnXZ ZJanV naVbm ZJanV
 gJi rH\$èA\$na hml/m _nUgn`m
 AprVEdnMr EH\$hr I j VVo{e,,H\$
 ZihVr. anOmZoAni I boH\$, àYnzZo
 gS_ ~ni JbmZgUma !
 gnVdr I nbor CKSyZH\$ni..
 CJnM Zne H\$è\$ ZH\$ni..
 "H\$niH\$ni H\$er H\$ni dnOèbr Jni? "
 - eOmaA`m Nèè`m {ÎmZoQnè`m
 {nOèV {dMnaBoAnU _nÀ`m ZnV
 VVjZ nVèZdrZ Jni>AnH\$na KD\$
 bmlbr.
 Jni>gnjZ Nèè`m {Î I verV
 {ZKj Jbm _r EH\$Qm È`nMm Agm

{Î hml/noH\$, dJn® OoOoPribobo
 AgoVoVogmaoÈ`nÀ`m VnSjZ EbtSV
 Ago _Yj_Yj Anü`nèÈ`nbm
 H\$hr {dMnarV Ago ñdmar Om_ I è
 Agm Mr. àhUj Va È`nZo_bm hr
 Jni>EH\$ni X`nV gnJVbr hml/r.
 _nÀ`m Sèü`nèè`m gna>>`m gnV
 I nè`nM {XgybmÈ`m n{hè`m ghm
 I nè`nV H\$ni AnhoVo_r{hr Anho
 nU gnVdrV H\$ni È`nMr CègnH\$V
 Anho EH\$Xm dnOè`o È`m I nborV
 H\$hr H\$ni AgZm, H\$entbm hdr Vr
 _{hr Annè`nbm? nU bJMM
 {dMna `è`nV ~KyVa I ao AnU VVM
 gnao\sgVo anOnA`m
 Jni>Vè`m gna I o
 AnnU anÈ`mèè`m Om/n® nmi r,
 dnZnSjZ. ahXnarMo{Z_`nmi È`nMr
 gJMzm"gnVdr I nbor CKSyZH\$ni`m
 àH\$naMr AgVo nU AnnU gnVdr
 I nbor CKSy`no anj g È`nMoH\$ni
 H\$Vno {ej m Annè`m H\$ni r `è`o
 {VA`nVZ H\$niUnMrM gèH\$ni hml/
 Zhr.
 {H\$H\$ni H\$naUmdèSZ
 H\$niUnH\$niUnr Ambo{-ZgVo
 epèXH\$ I QHè CSVnV. Annbm
 ~ano-a Aer Annbr Rm_g_Oy.

È`m`ir oAnnbr CJnMM Vi`i -
 VJ_J-VS>> `Wbr EH\$ gnVdr
 I nbr AgVo hoH\$Q>ag\$ AmU Á`m
 I nbrV ~\$ H\$eZ RelZ (Xbbo
 AgVnV, VrM hr I nbr. Vr
 CKS`Mr ZgVo CKS`br H\$ anj g
 È`nMoÈ`nMoH\$m H\$VnM. OZ`oag\$,
 VoH\$Q>eäX Annbo_Z nml aV
 OnVnV. n`hm anJnM nram MT`vno
 `EganMr, g\$Mr Am ^SH\$Vo
 _ZnA`menVrMr aml hml
 Annè`m g\$H\$anVhr gnV
 I nè`nM Agm`nV. n(hè`m ghm
 I nè`nV g\$H\$anVho XnJXnJZo
 AgVnV AnU gnV`i`m I nbrV
 Ho\$H\$anVIm AJ\$>` anj g.
 n(hè`m ghm I nè`n\$-m-V
 Annè`nM CÈgH\$Vm ZgVo
 È`n\$-m-m-V H\$hr AnVnV`ZgVo
 nU gnV`i`m I nbrV H\$` Anho Vo
 RnD\$H\$ Zgè`nZo (VÀ`nV
 SndH\$ndÈ`nMr Annbr Vrd«BAN`n
 AgVo AnU AnnU Vgo
 SndH\$ndVnhr.
 Á`m~m-tV A{YH\$ bj XD\$Z`o
 È`nVM AnnU J`VZ nS`vno`m`nVn
 gnV`i`m I nbrMrM CÈgH\$Vm XS`bbr
 AgVo ghm I nè`m~\$ RelZ AnnU
 gJü`nV AnVr gnVdr I nbr
 CKS`vnoAnU VrV bnbbm anj g
 È`nMoH\$V` ~OndVno nU gnVdr
 I nbr An`i` È`nMoAnU Vr ~\$M
 RelÈ`nMo`nZ Annè`nM AnboVa !

 -`_èhma AaUH\$, 0
 10/2 Jè\$OZ gmgm Q\$,
 erróRZJa, H\$Vè\$S> nUo29

विनाद

_J nJma
 dmT`dm !



~nB`gnhe`:
 (_nboH\$Urg):\$
 JSly AnVmem Vy
 \SnaM {ZiH\$ni Or
 Pnbr Anhg h\$
 H\$-i`m {H\$Vr
 \S`Vg ? `nnt`eV` m nJmAVZ
 È`nMo`nbo H\$nyZ KBZ, U`nZnV Rel,
 JSly: ~a\$~nB`gnhe`.

AnO JSlyZoniz`ü EH\$Mn\$bo
 C\$MnH\$ H\$M`M`donm` \S`bbo
 V`hm~nB`gnhe` CXJmè`m "AJ\$
 AnO Va VyH\$`nM H`org. Vy
 \S`b`è`m`^`S`enMr qH\$V V`m`
 nJmanj mg`Om A{YH\$ Anho H\$gbo
 H\$nyZ KJma AnVmH\$ni !'
 JSly: Ag\$? _J nJma dmT`dm`mahUOo
 O`b`gJi`!



(2) _bnM`m`JbH\$m`EH\$Z`anÈ`nZo
 OnUnam EH\$ gä` J`nW CXJmabm,
 "H\$m` ao`_bnM`! Aa` H\$m` Mnbob\$
 H\$m` ?'
 "È`nM\$Ag\$Pnrb\$' EH\$`nM`
 _bJm`ah`Umbm," An`hr Ag\$Rad`b\$
 H\$` Om`gd`n` M`n\$br bn`JH\$T` Wm
 _nrb` È`nM`hm`n`n`Um`Mm`nU
 H\$`U`Vr Wm`gd`n` M`n\$br È`nM`
 {ZU`M`h`n` Znhr. ho~Km`_r Aer
 Wm`_nrb. A\$A\$... '
 "{ed {ed ! Aaon`n`n`_r
 Vw`À`nEdT`n`h`n`V`hm`Wm`H\$`enbom
 ah`UVnV` Vo`_bm`RnD\$H\$g`Om`Zi`h`V\$
 AnU`V`hr '
 "N`z`N`z`! hr`gd`n` bn`JH\$T`
 Anho`AJXr`Z`_`\$`n`nM`Um`n`n`!'
 gd`_b`oEH\$`VnZo`An`S`br.

ज्ञान प्रबोधिनी प्रशाला

(शिड्डीच्या केंद्रीय शिक्षण मंडळाशी संलग्न इ.पाचवी ते इ.दहावी मिश्र माध्यमाची शाळा)

इयत्ता पाचवीसाठी प्रवेश चाचणी (२०००-२००१)

(इ.चौथी पर्यंत मराठी/इंग्रजी माध्यमात शिक्षण घेत असलेले विद्यार्थी अर्ज करू शकतात.)

प्रवेश चाचणी

रविवार, दि.५ मार्च २०००, दु.१०.३० ते ३.००

प्रवेश अर्ज

दि.१ फेब्रुवारी पासून २० फेब्रुवारीपर्यंत प्रवेशद्वाराकवळ स्वागत कक्षात
दु.११ ते सायं.७ पर्यंत उपलब्ध

प्रवेश अर्जाची किंमत

प्रत्यक्ष रु.१००/- (पोस्टाने रु.१२०/-)
(वसतिगृहाची मर्यादित सोय फक्त मुलांसाठी)

संपर्क : ज्ञान प्रबोधिनी ५१० सदाशिव पेठ, पुणे ४११०३०, ☎ - ४४७८०९५/४४७७६९१

GÜ`m {OH\$SəVH\$SəEH\$dgmi`m
 eVH\$Mm àM\$>~nb~nbm gē\$ Anho
 gZ 2000 ho{dgmì`m eVH\$MogaVo
 df\$gdgndoeVH\$ hogdnMzo
 {dknzMoeVH\$ àhUz JnObo
 EH\$Ugmi`m eVH\$A`m AI aA`m
 dfu _nUgnA`m ndBZnVhr Anbo
 ZgVrb AgoAZbt\$ AX^Waa` enV
 {dgmì`m eVH\$V bmbò`m
 eVH\$Vrb {dknzZo{Xbè`m AZbt\$
 ggdYm AnU gū gni`r AnnU
 {ZÈ`nA`m {XZH\$ nV dmaV AnhnV.
 Adj`m XrSeoXnz eodfni`du
 Annè`nH\$SəMng) bon` \$ añVoZihVo
 gram adng nni`r Awdm KnSēm dēZ
 qH\$dm -pJnSēnVz hnb© AnO
 gm_nì` _nUghr AnRdSēm`anV
 ghOnUog\š H\$ēZ` V Anho Kar
 {dOMonj o`-OZ {šadVnM nōlmar
 Jg eolSē, YbnB© j, JnBSa -
 {Šga Aem AZbt\$ ggdYnZr anDMo
 H\$ _hbHē, H\$ _r H\$imMoHēboAnho
 `m gnè`m ggdYnš moOodknZH\$
 enV AnhnV, È`m moOr dknZH\$
 nUXV, dknZH\$ {dMnagaUr Anho
 Vr_mì AOZ Annè`m ZnV
 è\$Obbor Znhr. dknZH\$ {dMnagaUr
 àhUoZoHē H\$im` nMr gni`i>OnUhr
 Annè`nbm Anbor Znhr.

dknZH\$ {dMnagaUr àhUoH\$im
 hog_OZ Kē`nMoAnVr {dknz àhUo
 H\$im hoZoHē g_OZ KūoAndí`H\$
 Anho AnnU knZ AnU {dknz Ago
 Xnz eāX dmaVno`m Xnz eāXnā`m
 Awnē`š H\$ Anho {dknz hoknz
 AnhonU gdM knZ àhUo{dknz
 Zihō àhUoH\$im? knZ àhUo
 H\$enMrhr OnU, ~nV hnbJo _rthVr
 {i Uo NānVr {ednOr _hmanO
 1680 _U`o_aU nndbo È`nZm
 g\$`nOr d anOmam_ AgoXnz nū hnbJo

{dMma dknZH\$ Nii`H\$MznmMm

- à`nH\$ gmdZr
 ~m-anZo`maVnV _nmb anOdO>gē\$
 Hēlor. `m àH\$naMr EōVhrGH\$ _rthVr
 hoknz Anho nU Vo{dknz Zihō
 nni`Oā`m nni`H\$Oxom 3 è\$. MoVa
 H\$SēM 25 nenMo{H\$O>bndndo
 bmbVo _rthVr hoknz Pnbo gm_nì`
 knZ, i`dhma knZ, HāRāH\$gdmdndo
 `nMoknz hogd{dknzngj mdo i o
 Anho _J {dknz àhUoH\$im, Va
 {dcenV KSējē`m {d{dY KoznMo
 dnV{Zō> (i`{O\$Zanj) Nii`H\$MznmVz
 {Zarj U H\$ēZ È`nMr {M{H\$ēgm
 H\$Uo È`m-m-V à`nV H\$ēZ
 KoznVrb KOH\$imVr VH\$ēUX g\$Vr
 bndUo È`ndēZ Kozm_nrb
 H\$im P\$maU`ndnMm enV Kūo
 È`mAnYmaoH\$imr gdēgm_nì` {Z`
 ~gdUo Aem nUXVrZoHēbè`m
 {def àH\$naA`m knZ g\$imXZnbm
 {dknz àhUoOnVo {dknzMmAVi©
 AnUI r nni`i>H\$am Mm PnbnVa Ago

àhUvm`B© H\$ {dcenVrb KoznMo
 ~UXrA`m AnYmaoH\$im P\$maU d enVz
 È`m KoznMo AnH\$obZ hnb`mgnRē
 _nUgnZoHēbè`m {H\$`m AnU È`nMr
 \šo{ZinTr àhUo{dknz. {dknzMr
 AnUI r EH\$ i`m>`māhUoOānē`m
 g`ndVrMr n{apriVr g_OZ
 Kē`mgnRē AnU {Vā`nda à`nd
 {i dZ Vr ndV:A`m OrdZngnRē
 OnVrVr OnVr gū nē, gū H\$naH\$
 H\$er hnb© honnē`mgnRē
 OnUrdndP\$Hēbōbōà`EZ àhUo
 {dknz hnb.

{dknzMr _j^v`aaUm
 "{Okngm Anho {gdndoeVH\$ ho
 {dknzMoeVH\$ AgoOar AnnU
 àhUo Agbm Var {dknzMr gēdnV
 A{V ànMrZ Aem AnX_nZdnA`m
 H\$im nVè`m Aí`_i`_wmngz Pnbor
 Anho Aí`_i`_wmVè`m _nUgnZoqhñ`
 nepmni dZ bndÈ`mgnRē àW_
 Oāhm Ynš CMbZ È`m OZndanA`m
 A\$nda _nabm Agb, Vohmngz Vno
 hē`nanM AnU gmVZnM dma
 H\$arV Anbm Anho VrU Oab\$



Agbè m YnSènZoOZndarbmOI _
 hm/ohonnhè`nda AnX_nZdnZo
 à`ÈZndP\$ YnSènZmOabH AnU
 YnaXna H\$SnaH\$E`ng gèdnV Hòbr.
 È`nVZ È`nZoXJSnMr {d{dY àH\$naMr
 hÈ`naoHòbr. AH\$ni`nV bmbè`m
 O\$bnVè`m AmJrV hmani z`^nDbo
 JboboanÈ`nMo`ng AYH\$ è\$VH\$
 bmbVq homfhè`nda à`ÈZndP\$
 A\$Ar {Z`nE H\$E`nMoV\$ È`nZo
 enVZ H\$nt`bo AnH\$emVZ {S\$Umoo
 M\$, gy`Vnao Jk`nMo{Zarj U
 H\$eSZ È`nA`m`^`UmVrb gmVÈ` ,
 {Z`{VnUm È`nZo{Oabm nrt`
 {eH\$nar dfr gmVZ`_nUg eVr H\$e\$
 bmbbm EHò Omr pñWandbm
 È`ndó r dmao dnXi , Tj, nnd\$g,
 {hdmi m nndgmi mCvhi mhoF\$Vy
 `nMr gmVÈ`nZo{Zarj U H\$eSZ È`nZo
 H\$nr AnS`al o`nVbo EH\$narZohr
 gnar {dknZnMrM dnOAmr hmbV.
 {ZgJnR`m à{VH\$}o n{apñVWVrda`_nV
 H\$E`ngnR\$ W\$sdne`mngjZ g\$U
 H\$Umar dnAm`andaUo JhV {Zdnm,
 ZY\$ XJS>`nVrMr Am-SYno-S>Kao
 È`nVZ ZrOZOH\$ bnH\$S` I n\$,
 JdVr N\$na Agbbr Kao hognao
 È`nZonDV:A`m`~WXRÀ`m`~i`nda
 enVZ H\$nt`bo

{dknZnMr AJXr AnUH\$ni`mngjZ
 VnoAnO`n`VMr gnar dnOAmr
 nrt`hbr Va Vr`nUgnA`m H\$nr
 dj`{°H\$ JaOm AnU H\$nr gm`rOH\$
 JaOm nU`H\$E`ngnR\$M Pnbbr
 Anho`mdj`{°H\$ JaOm ahUOoAp,
 dnAm {Zdnm, AnU Amantè Va
 gm`rOH\$ JaOm`m{ej U, I o`d
 _ZnoOZ, àdng-dnhVH\$, naña
 gñH\$, Xi Udi U AnU gñj U
 Aem AnhV.

gèdnVrA`m H\$ni`nV/br {dknZnMr

dnOAmr, BVH\$M H\$ni`nU AJXr
 JkH\$ - am`Z H\$nbm`VMr dknZH\$
 àJvr àm`nZo{Zarj U AnU
 È`ndèSZ`~nVboboAnS`al o`ndaM
 AnYnabbr hmbV. hmbne`m KOZomJo
 Zo H\$ni`nV P\$naU`^nd H\$ni`nV Anho
 `nMr`Sna I nbnV OnDSZ {M{H\$EgmZ
 H\$VmOoghO gmb AnU nObo
 Aem dada {XgU`nè`m H\$naUmVr
 _n\$Jr AnU ndrH\$Vr hmbV Jbr.
 AmU anhvnoVr`ndr`^`_n`_AMB,
 pñWa Anho {VA`m`^ndVr M\$, gy`
 Vnao Jk ho{S\$VmV hr {deemVr`^H\$
 H\$enZmOab`rZo`n\$br. Vr gvam`m
 eVH\$V J{b{bAnoAnU H\$ni`nVZ
 `nZr gè`nU I n\$Z H\$nt`Z gy`
 gy`nMbM {gUXnV`_n\$om, Vno`V
 A`nVYV anhbr. nplu bnt`nZr
 {Zarj Uo`m H\$ni`nV Or nplP\$ AnU
 AMH\$Hòbr hmbV. gy`M\$A`m
 AZH\$ JkUmModVr KD\$Z`m JkUmMo
 EH\$Ran{dH\$ AndVZ MH\$ Anho VrM
 Vr JkUoRan{dH\$ H\$ni`nVYa nVhm
 hmbV. BVH\$M Ziho Va AnH\$emV
 M\$ AnU gy`nVdrA`m gmngj
 {d{ei>{R\$H\$Ur AgVrb VohmM
 JkUohnVnV, ho`nZr OnUbohno
 `mXnZ q`XZm È`nZr anhyd HòVyr
 Zndbr {Xbr hmbV. nU È`nVrb gÈ`
 pñWVrMogd`m` bnt`nZm ZrO>
 AnH\$obZ Z hndSZ È`nMogmo
 ñni`nVU "anhyd HòVyoXnZ anj g
 M\$gy`nZm {Ji VnV. JkUH\$nb Aew
 AgVnoÈ`m H\$ni`nV On-Vn AZò`zo
 H\$andrV, Aem A\$YI UXm è\$T>
 Pnè`m Annè`nH\$Sè`m AOZhr
 {H\$E`n\$ bnt`nV NT>`b AnhV.

nplu H\$ni`nV P\$naU`^ndng\$-Yr àÈ`j
 à`nd H\$eSZ nñhUohoH\$`rnUmMo
 dnO È`mng mÈ`nda qMVZ H\$eSZ
 È`nMoñni`nVU XòUho{diX`nMo

bj U g_OboOnB`AfañO`n`nZo
 {ZgJnR`r I n {Zarj UoHòbr.
 È`nZognar anÈ`nMoAg\$`Z`zo
 Jni`m H\$eSZ È`nMoT`n`i`dJuH\$U
 Hòbo nU H\$nr gm`nV`KOZnMr
 È`nZo {Xbbr ñni`nVUo`nR\$ {d{M
 hmbV. hmbV XJS>KD\$Z Vno
 {^aH\$ndè`nda I n Xq OnVno hoH\$go
 KSVo`nda AfañO`n`Moñni`nVUo
 AgohnVoh\$ XJS>nrt`OnVnZm nrt`Mr
 hdm`nOpmT`H\$Vno hr hdm
 XJS`A`m`_nO`DSZ XJS`nbnrt`
 T`H\$Vo OS>YnV/M Jni`m AnU
 nu`nMonrg Cj`ndèSZ EH\$X`_O`H\$bo
 Va Jni`m POU\$Z dolnZoI nbr nSVno
 AnU nrg gmOH\$e Va\$V I nbr
 `Vo`ndèSZ È`nZoAgm{ZiH\$F`
 H\$nt`omH\$ dnVy{OVH\$ OS>{VVH\$
 Vr dolnZoI nbr nSVo È`nA`m`_VnZo
 10 {H\$bnodOZnM bnd \$` Jni`m 1
 {H\$bnodOZnA`m bnd \$` Jni`m ngj m
 I nM dolnZoI nbr`Vno AgmÈ`nMm
 {ZiH\$F`nM È`nMho`V Mh\$Mo
 hmbV hoJ{b{bAnZò{ngnA`m
 _Znè`ndèSZ XnZ doldolU`m dOZnMo
 Jni`m oEH\$X` I nbr O`H\$Z VoO`_Zrda
 EH\$X`_M nSVnV Agoà`ndnZo{gUX
 H\$eSZ Xml dbo`_nVnV n\$am`m
 eVH\$ZYa à`nVZ hndSZ EH\$U
 bnt`nVr KOZnH\$S`nñhÈ`nMr Ñi`
 ~Xbbr. {ZgJnR`b ZnZndY
 KOZnH\$S`Hòdi VO`WnUoZ nñhVnM
 È`m nrb H\$naUmVn enV KÈ`nMm
 à`ÈZ gè\$ Pnbm`m`à`ÈZnZm
 {M{H\$EgH\$`~WrdnXnMr OnB>`_i`nbr
 AnU àm`nVH\$ {Zarj UmZoAmbo
 VH\$`nSVmi`z nñhÈ`nMr gè\$dnV
 Pnb. È`nMdó r I è`m AVnZo
 dknZH\$ nUXV AnU dknZH\$
 {dMnagaUr`nM CX` Pnbm Ago
 ahUVm`B\$.

{dknzZnMoEH\$ AE` \$ _h1dnMo
dfei> ahUOo{dknzZnMr dn0Mnbo
gVV gE` nMm enVr KE` nA` m {XeZ0
Mnbbob AgVo hoE` m _bmH\$ni
dn0V0 _nP0_V AgoAnho Aem
i` {°\$Z0>ndeshnMoZgZ Vo
dn0Vdn0a AnYnabboAgVo E` nMm
AZhd gdnZmKlv` VnoAnU Vno
gdngnR\$ gna>> nM àH\$naMm AgVno
à` n0emi Vrb {dfei>à` n0 H\$nb
H\$Vno` mda à` n0nMo` \$0 Adb\$-Z
anhVm RanfDH\$ n[anVWVrV g_nZ
H\$ni U0VrZogdnA` m à` n0nMo` \$0
EH\$M` \$0

dknfZH\$ gE` nA` m enVnV
{M{H\$EGH\$ dfrnrbm` \$na _h1d Antho
{M{H\$EGH\$ dfrn` nMm AW°Annè` m
_ZnMr XnaonYUoCK\$ Rbz
H\$nbE` nhr àH\$naMr _rfhVr
KE` ng\$-Yr CEgm\$Vm Xnl dUoAnU
E` m _rfhVrMm I ad n00Um nSvmi Z
nntE` nMm à` EZ H\$Uo ` ngnR\$ E` m
JniA` m gE` Vdf` r _ZnV e\$H\$ni
{Z_n0 Pn0r nrfh0o Aer e\$H\$ni
CEnP hnb0ho{M{H\$EGH\$ dfrnMo
UnVH\$ Antho Oahm_nUg e\$H\$ni P\$
_ZnZoEI nUm KOZMm {dMna H\$E\$
bn0VnoE` nMda r {VMogE` ndeshn
g_OE` nMr eS` Vm AgVo {dknzZnMo
C{0iM` _ir gE` enVZ hoAntho
E` m _ir oEI nUm KOZg\$-Yr àM{bV
_Vo g_O H\$ni AnthV, J0VnV
E` ng\$-Yr H\$ni {bhz R0boAntho ho
AnYi mUnZoAnthoVgM ndrH\$naBoVa
{dknzZnMr àJvR I 0Vo dknfZH\$
{dMnagaUrV eAXam nE` qH\$dm
J0Vam nE` ` nZm nVnZ Znhr. JxH\$
ano Z H\$ni nVrb dJ0nMr Annè` m
earanVrb a°ng\$-Yr Aer g_OV
hnVr H\$ gmJanA` m {H\$Znè` mda Oer
^aVr Anbn0\$ ` \$, Vgoa°\$

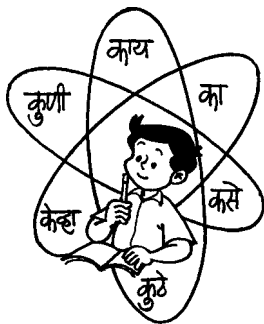
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dnfhY` n0n0anaV öXncH\$S0` \$0
a°\$nMoAI \$>dV0 nH\$na _mJn0
A{^gaU hnV Ag0 hr H\$enZnM
E` nZm ZihVr. hoE` nMo_V à` nU
_nZY VgA` m Vgogni m` m
eVH\$ni V gdnR ndrH\$naBohnV
{dè` _hnd} nZ0aW_`
e\$Yan{^gaU nMr H\$enZm_n\$0r
AnU hoA{^gaU àE` j nV H\$gohnV
hoindm_aSna` nZoH\$edrfhY` n0m
enV bndZ nni>H0bo hr {M{H\$Egm
AnU àm nUJH\$ {Zarj U H0boZgVo
Va earaemAnMmr gmar àJvR I 00r
AgVr. dX, nantU0 ~m ~b, H0anU
BE` nXr {d{dY Y_nA` m Y_0VnV
{denMr CEnTr, {denM0 ndrMo
d` , _nUg d BVa ànUr ` n0r CEnTr
BE` nXr gY` Vrb KOZndf` r H\$hr
ZmH\$hr {bhz R0boAnT` Vo ho
E` m E` m H\$ni r Or _rfhVr CnbAY
hnVr AnU E` ng\$-Yr Or nni` H\$Uo
àM{bV hnVr, E` nZm AZg\$Z
Y_0VnV hr _rfhVr Z_X Pn0r. nU
Y_0VnV OoH\$hr gnJVboAntho
VM A\$V_gE` , E` ngj mH\$hr dol i o
AgM eH\$V Znhr AemH\$S` m, A\$Y
Y_0Z00{dknzZnA` m àJvrbm I ri
~gVo dnV{dH\$ Y_n0m_j C0e
bn0sg_n0n0m EH\$I YeSZ
R0E` ngnR\$ nann0er H\$g0dn0do
AnU gnfnXnZog_nOOrdZ,
E` nMa_nUo` °\$OrdZ gn r,
g_mYnZr H\$goH\$nd0` nfd` r
gm_nOH\$ ZrVrZ` _H\$UohoAgVo
{denVrb KSna` n0MogE` knZ H\$eZ
K00 hmY_n0m C0e Znhr. E` m _ir o
{dknz AnU Y_° nA` nV {dVir>
` E` nMoH\$hrM H\$naU Znhr. Y_n0
gd°knZ Antho E` ngj m dol i o_V

_n\$JoahUOonml \$nUm Aem
H\$S` m I U0ZodknfZH\$
{dMnagaUrbm_nR\$M ~mYm` \$0
E` nVZM "JUvR XY {nVn0 gna>> m
hn` nX KOZm KSv nV.'

dknfZH\$ {dMnagaUrbm ~mYm
AnUUm0H\$hr _hEEdnMoASWi o
ahUOo` °\$JV n0Pn, nd_VnMm
A{^Zde eAXam nE` AnU
i` °\$JV ndnW°hoAnthV. AZ0\$Wna
dknfZH\$hr `mXnfn0m ~i r nS0bo
{XgZ` VnV. dknfZH\$ hrhr AI a
_nUgM Antho E` m _ir oE` nA` m
i` {°\$JV BANna Anth0j m H\$Vu-
d^dnMr hnd, Ahf\$na, XanVr hA\$
dfrn AgoXnf Ant` VnV. Agm
dknfZH\$, dknfZH\$ {dMnagaUrnngyZ
Xp J0b0m AgVno

{dknzZnMoAE` \$ _h1dnMo
dfei> nU°JhrVH\$ ahUOo
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A\$V_ AgoH\$hr ZgVo gE` nMm
enV hr {dknzZnMr AI \$>Mn0Umar
à{H\$ m Antho An0A` maná
_rfhVrZgna hoAgoAgoAntho CUm
H\$hr dol i r _rfhVr hnVr Anbr Va
An0Mo{ZiH\$F°XbE` ng dknfZH\$
gXd V` na AgVno {dknzZnA` m
dn0Mn0rV AgoAZ0\$na KS0o
Antho Sre0ZMm A^\$J AgUman
A\$V_ _j0^V H\$U AUyhnr
^0Zerb AgZ E` nA` m AV0\$niV
AnU I rhr dol dol` m àH\$na _j0^V
H\$U AnthV. hm{ZiH\$Fna` m dknfZH\$
j` dnV I i I i Z H\$VmpndH\$na0m
J0m Y` 0ZA` m J0E` dnH\$F0nA` m
{gUXnVngj m dol` m {gUXnVnMr
_n\$Jr AnBfn0aBZ0H00r. {VMm
àm nUJH\$ nSvmi m hr { _i n0m AnU
AnV m Vm H\$enZm_nY` Pn0r Antho
dknfZH\$ {dMnagaUr A\$R

~nUdE`ngnR& AmnU {dUmI`nZr
 H\$ni H\$am bmhd? n{hbo_hIdnMo
 H\$ni ahUOoAmnr {Okngydfr
 gXd OmV Ralm Annè`m
 Advr^ndVr, n{aganV H\$ni KOZm
 KSVnV, Annè`m n{aganV H\$ni
 àH\$naA`m dZnVr, ànUr nj r
 Anhv, È`nr Sni gnUoAni I
 H\$eZ j`m AnH\$ren/boJh, Zj I,
 Vmao`nr n{hVr H\$eZ j`m hr gmar
 _n{hVr, hoknz ghOnUo N\$ ahUj



{i dVm`Vq È`nV VmM dI
 CIm ah\$moOnB. ghuAmi u`^a ho
 N\$ Vihnbm AmZ\$Xm H\$ RaVrb.
 èS>nS\$H\$ngbJ`m{d>`nV B\$be
 H\$VnH\$nanZoEH\$ (R\$Ur {bhZ Ralbo
 Anho H\$ _bmOoH\$hr knZ Pnbo
 Anho Vo_nA`mghm{dcengy EH\$Zd>
 H\$ni gygdH\$Zr _bm H\$eZ (Xbo
 Anho hoghmgdH\$ H\$ni, Va, H\$ni,
 H\$ni, H\$go H\$R\$ H\$hm, H\$Ur?`m
 "H\$A`m~naml S\$Vboghmay. hoay
 _bm gVV nSVnV AnU È`nMm
 {nAN\$andZr _r àynVr CImo
 {i dVno

AnnU {dUmI`nZrhr VgM
 H\$am bmhdo! ànMrZ\$ni r AZb\$
 `n{gn Z admenZr ^naVrbm^Q\$
 {Xè`m,È`m H\$ni nV È`nr Annè`m
 àdrgnMr Or Vnerbdna dUzo{bhZ
 Ralbr Anhv, Vr ^naVnA`m
 B{VhngnV _hIdnMr Rabr Anhv.

EH\$Z_ZXma CXnhaU ahUOoN\$ nVr
 {ednOr _hnanOnZr anA`n{^fbi\$
 H\$eZ KVbmÈ`ndlo r È`nr
 gndUrbmH\$È`nV Anbr. `mgnè`m
 g_ma\$ nMog{dnVa bnf(bÈ`n)U`dUZ
 g_H\$brZ ~I ah\$nanZr H\$boAnho
 nU È`m H\$niÈ`nr dUznV {ednOr
 _hnanOnModOZ (H\$Vr ^abo`nMm
 C,,d Znhr. `mdOZnMr ZnK È`m
 g_ma\$rbm CnprVW Agbè`m B\$O
 d{H\$onZo_m H\$eZ Ralbr. È`nzo
 VrbmH\$ni P\$ ghVnM VrbV {H\$Vr
 OnZ bruboho{dMneZ KVboAnU
 EH\$nhmZnModOZ (H\$Vr ^aVohbr
 n{hbo È`ndèZ {he- H\$eZ
 {ednOrModOZ Annè`m Sni arV
 ZnKpiz Ralbo

AnU r EH\$_hIdnMr Jm>
 ahUOoOr_n{hVr AmnU {i b
 {Vmr bJM nUXVera i`dprVW ZnK
 H\$eZ Ralm Mr. Aem ZnKZm
 {dknZnV AZY`gnVnaU _hId
 AgVo H\$di {dknZnV M Zihova knZ
 {i dÈ`nV AnU EH\$UM anOA`m
 OrdZnV Aem ZnK \na Cn`P\$
 RaVnVn n{u`nÈ` bndZm hr
 gd`M AgVoVahr {dUmI`nZrhr
 AemMnè`m gd`r bndZ KVè`m
 n{hOw d Annbm{dH\$ng AnnUM
 gnVnM Mm à`È`Z Z,\$M H\$obm n{hOo

à^mH\$a gndZr ""~bdY''
 837 gXnFed nR` nUo411 030



JmcdXandf\$S\$ Anbè`m
 nrhf`nzoMn\$bo_{hZm^a RalU
 {Xbohm/vo È`nZmKrbdy
 bndÈ`nMm h_I ng Cnm ahUj
 JmcdXand ahUrbq H\$hmVw Mr
 ~m H\$ni boAnVnH\$ni Z Jbr



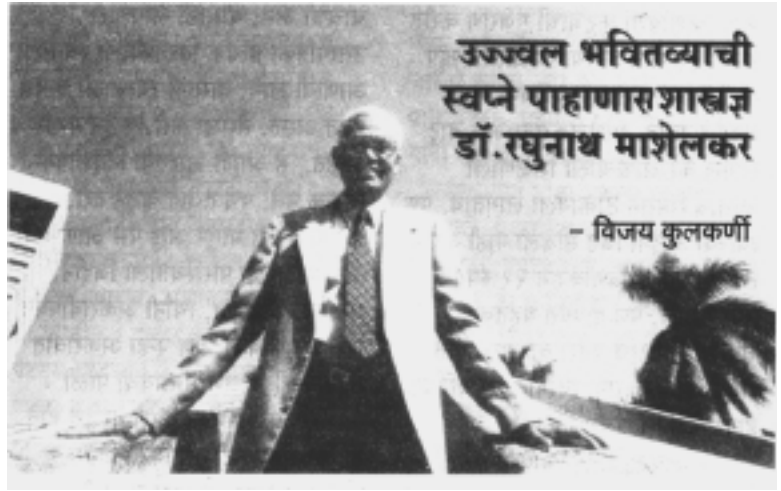
AgVrb AJXr, Znhr H\$ni?
 nrhf`boCEVabo I a\$M hoAJmka
 U`nZnV Znhr Anb\$ _nA`m nU
 AnVn Ag\$H\$Vn È`nZnM Vna
 H\$eZ BH\$S\$~nbandZ KVmahUOo
 Pnbo\$



{JehnBH\$ - (Xm\$Zxang) Vahr
 H\$nb _bm AJXr I ng hprVX\$Yr
 \Jr {XbrV nU Vr I n\$
 {ZKrbor.
 Xh\$Zxma - Agb ~dm,
 hEVrgOm hèbr H\$di r ~gdZ
 j`m bm brubbo{XgVnV !

"à È` H\$bm ñdBZ nrhÈ` mM
 A(YH\$na Anho Zi` mghòH\$Vrb _nPò
 ñdBZ H\$ni Anho? _nÁ` m ñdBZnVrb
 ^maV gDbm`gù\$om Va AgbM nU
 È` mM~ame-a _nÁ` m ñdBZnV, Zi` m
 ghòH\$V, {dknZ g\$emVZngnR\$
 ^maVrbmVrZ Zne-b nñH\$na {i nbo
 AgVrb. Ob An(U D\$Onf` mg\$YnV
 nT\$ b 200 df} ^maVrbm H\$Rbrhr
 g_n` m^SgndUma Znr. g\$emVZ g\$Yr
 Znr, àhUz ^maVr` àkmdZ
 {dUnI` mMnaXer OmUmamAnK, nU
 Wn\$ bbm Agb. `m CbO>A _faH\$na
 An(U `nm `Vrb {dUnVw ^maVr`
 {dUng\$Vn\$ _ma àdengnR\$ an\$V C^o
 AgVrb."

nI` mV ZH\$È` mM hmD\$Z Jbè` m
 B\$S>Z gm` Yg H\$meJgÀ` m
 i` mgnR\$adè\$Z Amè` m AU` j r`
 ^mfUnV SraKiznW _mebH\$na Ambr
 ñdBZ\$ _n\$V hmV o È` mda r È` nZm
 AnRèV hnbV\$ anÈ` mdaÀ` m(Xi` ml nbr
 Aà` mg H\$ame` m, XmZ dā` À` m
 ApmgnR\$ PJSad\$ bmJUmè` m,
 ñdV:MM ~nbè\$! AnO VnM _bJm
 ^maVr` {dknZ n[afXMo AU` j nX
 ^fydy eH\$Vno An(U hr H\$enZnVrV
 KOZm Oa gÈ` nV` D\$ eH\$Vq Va hr
 mPr ñdBZ\$U Z\$M àÈ` j nV` Vrb.
 Sra` _mebH\$naMo ho ~nb E\$H\$VnZm
 dnMvZm _Z ^è\$Z `V hnbV\$ Ambr
 ñdBZ\$ _n\$È` mM An(U Vr àÈ` j nV`
 `Vrb `m-ObMm {deng È` nZm
 ~nbUmÀ` m H\$UI a, à{VH\$bo
 n[apnVrVz {i nbm hmV/m. `m
 n[apnVrda _nV H\$V Kwbb(ej U,
 AnB\$S\$Z PnbogH\$na, H\$si>H\$è\$Z
 nna H\$obmnr.EM.S\$. n` VMadng,
 naXer g\$emVZ An(U edO\$gJi o_nh



gm\$Z ñdXiem_Ü` o H\$m_ H\$aVmZm
 EZ.gr.Eb. An(U gr.Eg.Am. .Ana.
 `m Zm_nH\$V ^maVr` g\$Wm` m
 g\$MbH\$ nXnla {Z`P\$! AgoEH\$H\$
 O\$nonna H\$aVmZm _mebH\$na mH\$Rè` m
 AS\$UtZm gm` mao Omdo bmJbq ho
 dnMU\$! aM an` nH\$nar Anho È` n\$` m
 ~nbUmM\$duZ E\$H\$VnZm dnMvZmVa
 A\$nda H\$OAM` B\$. Vñhm _bnZnr
 È` n\$` m` m{OOrZo_i {dbè` m` enMr
 Ami I ihndr, àhUz hm bd
 Vw`À` ngnR\$ {b(hV Anho
 _mebH\$naM OY` 1943 _Ü` o
 Jnè` mVè` m _meb ZndnÀ` m N\$O\$em
 JndnV Pnbm È` n\$` mOY` nZ\$Va H\$nrM
 {XdgnZr dS\$b Jbo È` m` i oKa
 MmbdÈ` mMm ày Amm. gJi r
 O~m-Xmar AnB\$am Ambr.
 _mebH\$naM H\$H\$na _B\$BmhmV o È` nZr
 gMde` ndè\$Z AnB\$ZRadbH\$S` _B\$Bm
 Om` M\$ An(U {VWo anhyZM N\$O\$em
 aKz mVbm {eH\$dm M\$ bJMM
 _B\$Bè` m I VdnS\$ ^mJnV Agbè` m
 OmJm Xe`v J` rVè` mEH\$Mmi rV
 H\$H\$na` mAmi I rZoÈ` nZm` i nbr d
 EH\$M I mbrV Vo anhy bmJbo

_mebH\$na` mH\$H\$Zr È` nZm I VdnS\$
 àmi` ar ñH\$bo `m _anR\$ _nÜ` _mÀ` m
 à` n[gnn(bO\$À` memi V KnVb\$ Jè` m
 dfu _mebH\$naZm CÚmj d nMrb
 ZV`EdmgnR\$ {Xbo OmUmao
 OoAm. S\$. OoAm n[faVn\$FH\$ {XboJbo
 È` ndā` r H\$è` m` ^mfUnV _mebH\$naZr
 Ag\$ahO\$b\$Anho
 "AnO _r` mgY` nZnZ\$^nandZ Jbno
 Anho nU ZoH\$` mM dā` r _nP\$` Z È` m
 H\$mi nV OmM\$` À` mda r hm _bJm
 d` mÀ` m ~mam` m dfn` V emi V
 AZdnUr Om` Mm. À` mda r _hmani`
 ~n\$A` m narj V n{hè` m nM(dgnV
 `D\$Z Xd rb, Jar~r` i oÁ` mbm nT\$M\$
 {ej U Kw`m` B\$ H\$Znr R\$D\$H\$
 ZihV\$.. '
 Mmi rVb\$ dnVndaU Aà` ngnbm
 nM\$H\$ Zgè` nZq Vo MmnmO\$da OmD\$Z
 {VWè` m _n[gnn(bO\$À` m {Xi` ml nbr
 Aà` mg H\$am Mo AemrVrV Aà` mg
 H\$è\$Znr n{hbm Z\$-a È` nZr H\$Yrhr
 gn\$bm Znr. `m emi V AnR\$rn` V
 {ej U Prè` mda _J nT\$ _nÜ` {H\$
 emi V àdie j` m Mr dā` Ambr.
 àdengnR\$ 21 èn` o àdie eH\$H\$

bmJUma hmb/o _mebH\$anMr AnB[©]
 AÐbrVnB[©]; eOmaA`m Kam\$`U`o
 mbH\$aUrM\$H\$m H\$e\$Z H\$er-er
 H\$Q\$ nMr JÐanU H\$arV hmb/r. 21 én`o
 hrÉ`mH\$ni nV/br l yn`nr\$`a`\$`É`n\$z
 EHSX`O`m H\$aU\$eS`M`ZihV\$
 _mebH\$anZ`m Ag\$ dnOy`bmJb\$H\$
 Annè`ntom{ej Unbm AnAmM am`am`
 RnH\$ni bmbJUm. nU`É`n\$`mAnBZr
 {O0 grn\$br Znr Ar(U`É`n\$`mEH\$ni
 _{U`rH\$S\$Z 21 én`oCYma KVbo nU
 Vnm`YV`-hVb\$Mn\$è`memi nMoadie
 ~\$ Pnbo hmb/o eOo\$`_mebH\$anZ`m
 {JaJndA`m`Z`Z hm`nH\$bo`U`o`adie
 {`i`ntom

_mebH\$a É`n\$`m`^mfUm\$`U`o
 {b l mUm\$`U`o`É`m`21`én`n\$grR\$
 H\$boè`m`PJS>nMm`AmoO`C`„d
 H\$aVmV. Vo`áhUVmV`Jar`~r`ho
 _mÁ`ngmR\$`AnH\$F`U`Znr. _r`Vo
 AZr`db\$. AnO`EdT\$em`nr\$em`nXn\$ia
 H\$m`H\$aVnZnr`AnBZo`nr\$em`H\$iaZ
 Cà`m`H\$boè`m`É`m`21`én`n\$`r`É`n\$z
 AnOhr`l`yn`nr\$`qH\$`V`dnOVo

emi`V`AgVnZnA`m`AnU`l`r`EH\$ni
 ag\$niMm`VoZn`r`C`„d`H\$aVmV. É`n\$z
 ^ndoga`ZnchnMo`EH\$`{ej`H\$`{dknZ
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 q^J,`~{hJnbo`q^J,`àH\$ne`n{df`r
 {eH\$cdVnzm`É`n\$z`C`YhmV`ZD\$Z`É`nMr
 ànÉ`{j`H\$`_bn\$z`m`Xml`{dbr. C`YhmV/
 H\$mJ`Xmda`~anM`dai`\$nH\$sgJ
 H\$è`m`i`dH\$uX`AMnZHS`O`i`bm`Vohm
 É`n\$z`grn\$JVb\$`H\$s,`Am`i`nV/
 H\$Rè`nhr`Jni`x`da`ZrO>`\$nH\$g`H\$ob\$
 qH\$dm`ZrO>`bj`H\$ÐV`H\$ob\$Va`Vr`Jni>
 gnU`hmb/o`qH\$dm`hdm`Vnm`^mJ
 Annè`ntom`gnU`hmb/no`bj`H\$ÐV
 H\$aÉ`nM\$`híd`Vohm`_bm`H\$`i`b\$

É`m`i`o`Am`i`nV`àÉ`b\$`Jni`x`da`ZrO>
 \$nH\$g`H\$a`m`bm`d`Vr`Jni>`gnU`
 H\$a`m`bm`r`{eH\$om

Xa`e{Zdmar`emi`V`grn{nH\$
 MmMUr`Ago`ngnR\$`bmJUmar
 C`man{H\$maÉ`b\$`{dUm`n`omndV:bm
 AnUmdr`bmJo`ngnR\$`É`nH\$ni`r`3`ngo
 nSV`AgV. Vg`O`m`H\$go`H\$RZ`U`ma
 AnhV,`hoAJXr`AnKè`m{Xdern`V/
 RnD\$H\$`Zgo`nU`Varhr`H\$RZ`Var,
 H\$UnH\$S\$var`_mJZ`AnB`ngo`AnUm`Mr.
 Ag\$`B`É`m`n{apnVWrbm`{O0rZq
 Yn\$gnZoVn\$>XV,`É`n\$z`AH\$andrn`V
 {ej`U`nJ`H\$bo`nU`nHm`AH\$andrv
 Jè`ndahr`{ej`U`grn\$`Mr`nmi`r
 Anbr. AnB`om`XV`H\$aU`JaO`MohmV
 Vr`{-Mmar`Var`EH\$O\$`{H\$Vr`{Xdg
 g\$manMm`Jn\$`AnT`Jma`hmb/r`?`nU
 `nMdo`r`Jm`VH\$`anRmg`nOmZ`É`n\$z
 {e`i`dfnr`{Xbr`An(U`É`n\$`m`nH\$`m`
 {ej`U`nMm`ay`Vn`EnaVm`Var`{`O`bm
 B`Imm`12`drA`m`~n\$`m`narj`V/
 (É`ndai`r`10`dr`Mr`narj`m`~n\$`r
 ZihVr.)`Vo`gnJ`©`hmani`mV`11`do
 Ambo`Aa`ngnmbm`ZrO>`omJm`Znr,
 nH\$VH\$`ZnrV. hmbml`rMr`n{apnVWVr,
 Varhr`gJù`ntom`{O0rZogm`no`OnV,
 É`n\$z`{`i`{d`b`bo`ho`e`Z`\$S`M
 H\$ni`n\$`nX`hmb/o

`mÉ`n\$`m`em`i`nH\$AZb\$OUn\$z
 É`n\$z`{e`i`df`m`XV`XD\$`H\$br;`An(U
 `nZ\$`a`_mJ`_mebH\$anZ`r`Am`i`nV/
 H\$Yrhr`_mJodi`Z`nH\$bo`Znr.

"ManV`MaVno`^Jm`-`Omo`MnboVno
 É`nM\$Xpdr`MnboV\$`Ag\$EH\$`g\$H\$V
 dn\$`Anho`É`nà`_mJo`_mebH\$anZ`r
 Annè`m`Xpntbm`ndV:~an-a`Aj`ae:
 _àVnZ`H\$a`m`bm`bndbr.

É`n\$z`m`"ga`Xnem`-`O`nO`nO`Zo

É`n\$`m`{e`i`dfnr`gnR\$`{ZdS`bo`XnZ
 df}O`qhX`H\$nbO`U`o`H\$ni`è`nda,
 É`n\$z`É`ndai`r`Zd\$`Agb`b\$`Ag\$
 H\$`H\$bo`B\$O`{ZA`{aJMS`j`d`{ZdS`b\$
 ~r.H\$`Pnè`nda`AnB`ndhnb`Z`~KdZ
 É`n\$z`{ej`U`grn\$Z`ZnH\$ar`H\$a`m`Mr
 Ag\$`Radb\$`É`nda`É`n\$`m`AnBZo
 É`n\$z`É`m`{df`nV/br`nH\$`r`{S`>`r
 H\$R`br`Anho?`Ag\$`{dMmeZ`Vr`{S`>`r
 `m`bm`bndbr. É`nZ\$`a`_J`É`n\$z
 É`nMr`nr.EM.S\$.nJ`H\$br.

nr.EM.S\$.Z\$`a`C`ma`A`_paH\$VZ
 É`n\$z`m`n`n`enMr`H\$hr`{Z`_J`U\$`Anbr.
 nU`Vr`ZnH\$e\$Z`Vo`É`n\$`Jo`Jes`_Z`nH\$Z
 e`_m`n\$z`grM`{dè`ndè\$Z`B\$O\$>`Ye`m
 gb`\$n\$`{dUmnrR\$M`g\$emVZ`H\$e\$
 bmbbo`{dUmnrR\$M`bdH\$aM`É`n\$z
 l`yn`Znd`H\$`ndbo

1975`U`o`{X`„rA`m`d`kn{ZH\$
 An(U`AnJn`JH\$`AZng\$`nV`n{afXA`m
 (gr.Eg.Am`.Ama.)`g\$mbH\$niZr
 É`n\$z`nH\$`nVè`m`ami`\$`amg`{ZH\$
 à`m`emi`V``É`nMr`{dZ\$`r`H\$br.
 É`n\$`m`^maVm`nH\$a`H\$m`H\$aUmè`m
 H\$hr`l`o`emò`knZ`m`^maVmV`naV
 AnU`É`nA`m`_nH`Mm`hm`^mJ`hmb/m
 É`n\$`m`{dZ\$`rbm`nZ`XD\$Z`_mebH\$a
 EZ.gr.Eb.`U`o`Xml`b`Pnbo`An(U
 AnO`23`df)VoEZ.gr.Eb.`An(U`Z\$`a
 gr.Eg.Am`.Ama.`m`^maVr`
 g\$Vn\$`U`o`H\$m`H\$arV`AnhV.

gr.Eg.Am`.Ama.Mm`Mnham`nham
 nJ`©`XbZ`QnH\$`nMoi`o`_mebH\$anZ`m
 {Xbo`OnVo`g\$emVZ`ho`nd`\$nJ`©`An(U
 C`Um`n`^`H\$aÉ`nMo`_`H\$m`É`n\$z
 H\$bo

S\$`_mebH\$a`ho`à`ndr`g\$emVH\$
 AnhV. É`n\$z`H\$boè`m`g\$emVZm`U`o
 ZnZ`-Y`Q`ZAZ`àbBS>`H\$Z\$Sg,

nr̄b_a [aAšEZ BšO{ZA[aJ An(U
 Ob gm̄ Yg Aš> OšZnbnOr `m
 gšmVZnZoÈ n̄m I yn à{gÖr {i dZ
 {Xbr. `m Zi`m AgUnè`m {df`nš Ū`o
 È n̄r nWxEPš gšmVZ Hšoo am̄i`š
 angm̄ {ZHš à`m em̄i V Xml b Pnè`nda
 È n̄r {VWo Om̄{VHš XOn̄r nr̄b_a
 gšmVZ An(U A{`nš I Hš gšmVZ
 gšWmḡ Hšbr. gšmVZ An(U Vš knZ
 `m Ū`o n̄m bHš n̄r Zi`m Hš n̄m n̄sZ
 È`m am- {dè`m am̄i`š` angm̄ {ZHš
 à`m em̄i V M̄by Agbè`m gšmVZ n̄m
 È n̄r Om̄{VHš XOn̄r i dZ {Xbm AnO
 OJmVè mgd`a ū X̄enš Ū`o Agbè`m
 Hš Y`m Á`n̄m`è Oš ZeZèg' àhUVmV
 È`m EZ.gr.Eb.HšSg`m An(U Vš knZ
 Kè`m n̄r`š V An̄hV. _n̄m bHš n̄m
 È`m m̄j d̄m Ū`o`n̄m b-`n̄m bHš`m
 Zm d̄m Zo Am̄i I bo On̄m Vq BVHš È`n̄r
 nr̄b_a-BšO{ZA[aJ Ū`o gšmVZ Hš
 An̄h

S̄r. _n̄m bHš n̄m, Á`m
 gr.Eg.Am̄.Ama.Mo Vo gŪ`m
 _hm̄g M̄bHš An̄hV, È`m gšWm̄n̄r
 "gr.Eg.Ama. 2001 : p̄hOZ Aš>
 n̄m Oš`r' Agm̄ àHš n̄ È`n̄r ḡe Hš
 An̄h Vo Z̄n_r Agš àhUVmV. " ^m̄Vn̄Zo
 Hš n̄ Vš knZ n̄` ū an̄hbn̄m hOod
 àJV X̄enš Ū`o Am̄br n̄m Z̄n{dbr
 nr̄hOV.'

n̄m Oš> àhUOo ~n̄m ŌHš`n̄m bHš M̄m
 h. \$. g_ Om̄EI n̄m gšmVHš Zo EI n̄r
 AJXr Zdr dn̄Vy em̄VZ Hš n̄r Va
 È`n̄m È`n̄m -Ōr Mo`n̄m {i m̄ bm
 hdo Aer hr Hš n̄m An̄h EHš X̄mÈ`m Zo
 Z̄nKUr Hš S̄Z È`m J̄n̄i`m MōndV: Mōn̄m
 K̄vè`m Z̄Va È`n̄m mn̄ad̄m Z̄r {ed̄m Vr
 dn̄Vy BVan̄m {Z_n̄m Hš Vm`V Z̄n̄r
 qHš d̄m d̄m Vm`V Z̄n̄r. `m ū oÈ`n̄m

È`n̄m gšmVZ n̄m n̄m {i yeHš Vo
 `mā`n̄m An̄O OJmV Aer n̄m
 Z̄nK{dÈ`n̄m n̄r gd`X̄enš Ū`o MT`m An̄t>
 M̄by An̄h Am̄fYr Cn̄`m n̄m n̄r,
 ^m̄Vn̄m {Hš`m S̄Z df`m maè`m On̄m È`m
 "hi Xr'Mo n̄m Oš> Am̄È`n̄m n̄m {i n̄m
 `n̄m n̄r S̄r _n̄m bHš`m n̄r {Xbm
 bT`m Am̄È`n̄m n̄m n̄a{MV An̄hM.
 Aen̄vèhZš Oa Am̄U `m J̄n̄i`m Hš S̄a
 X̄b`m Hš Va gJi r n̄m n̄r {bHš S̄a
 On̄m S̄ Am̄U EHš {Xdg gšmVZ n̄m
 ~m-VrV Hš n̄m h̄m S̄Z On̄m.

ho an̄ È`n̄m Hš Vm S̄r _n̄m bHš n̄m
 gr.Eg.Am̄.Ama.2001 `m àHš n̄m
 Hš n̄r Ū`o S̄m̄ ū n̄m n̄m Reibr An̄hV.
 È`m Ū`o 500 n̄m Z̄nK{dUq
 CŪm̄m YZ 350 Hš n̄m èn̄`o {i {dUq
 4 Hš n̄m Mo {dX̄er MbZ {i {dUod
 Om̄{VHš XOn̄r 10 Vš knZo {dHš gV
 Hš Uq Aer hr Ū`o S̄ An̄hV. È`m n̄m Hš
 350 n̄m Va An̄m M̄m n̄m P̄rbr
 An̄hV.

`n̄m n̄r n̄m Hš ḡb h̄m d̄o {b{h̄bè`m
 n̄m YZ Am̄bo gšmVZ d̄o i oAn̄h
 ho Hš go {gÖ Hš d̄o Aem̄ àHš MaMo
 à{ej U È`n̄r gr.Eg.Am̄.Ama.
 _Yrb gšmVHš n̄m {Xbo An̄On`V
 gr.Eg.Am̄.Ama. bm BVHš Hš n̄r
 H̄UrM Hš b̄b Z̄n̄r. gr.Eg.Am̄.Ama.
 AšJV ^m̄Vn̄m È`m 40 à`m em̄i m
 `m VmV, Á`m Ū`o n̄m n̄m am̄i`š`
 angm̄ {ZHš à`m em̄i m An̄h

An̄m V S̄r _n̄m bHš n̄m 225
 gšmVZ-d̄m àHš n̄r H̄or An̄hV.
 18 n̄m VHš M̄s gšmVZ Hš An̄h `m
 gJü`m Hš n̄m {Jar-Ōb S̄r _n̄m bHš n̄m
 I yn gŪ`m, nr̄aVn̄m F̄Hš {i m̄br
 An̄hV. gb`n̄m S̄r n̄m Z̄n̄r X̄, r, YZ~n̄m
 `Vrb gšmVHš S̄r S̄r Oš> Am̄S̄

gm̄ Yg, S̄r Oš> Am̄S̄ BšO{ZA[aJ,
 Vš knZ n̄m n̄r {Xbo Om̄Jmao -
 Odn̄hbn̄m Z̄nè nr̄aVn̄m F̄Hš, CŪm̄
 j d̄n̄m n̄r {Xbo Om̄Jmaga Oo Am̄.S̄.
 Oš n̄m nr̄aVn̄m F̄Hš, n̄m I r (1991)
 Aer hr `n̄r I yn _n̄m An̄h

gJü`m n̄m _n̄m gŪ`m àhUOo
 bšZMr `n̄m b̄m {en Am̄S̄ am̄ b
 gm̄m Oš' Á`m m̄m E`S̄.Ama.Eg.
 àhUVmV. hm̄ gŪ`m I yn _n̄m
 em̄ok n̄m {Xbm Om̄Vn̄ `m gm̄m Oš Mo
 VrZeodf`m S̄ Agb̄b S̄a{On̄Oa An̄h
 bšZ Ū`o EHš n̄m I mg g_maš`m
 _n̄m bHš n̄m ma{On̄Oa Ū`o ghr H̄or
 Á`m n̄m 9 da _hm̄ em̄ok "{SPHš
 Y`m Mr ghr An̄h

BVHš gJi S̄ Hš S̄r _n̄m bHš n̄m
 Ai`m Vn̄Uo Hš n̄m M̄by An̄h
 gr.Eg.Am̄.Ama.Mr Ū`o àÈ`j n̄m
 An̄JUŠ M̄b An̄h

"{dknZ`n̄m n̄m VrZobn̄m S̄r n̄m
 Va bn̄m {dknZ n̄m S̄di Vn̄m hon̄i`m
 A{Yd̄e Z̄n̄m n̄r An̄bè`m JXuZo
 Xml d̄Z {Xbo An̄h hr CÈḡm Vm̄n̄m
 EHš d̄gm̄ `m eVHš n̄m ^m̄V Vn̄bZr`
 Hš n̄m {Jar Hš b̄, `n̄m eHš n̄m Z̄n̄r.
 Bš S̄> Z gm̄ Yg Hš n̄m g_YM È`n̄r
 _n̄m b̄m hm̄ {d̄m̄a, 21 i`m eVHš n̄m
 àd̄e Hš Vm̄Zm Zi`m {nT`da i`oš
 H̄obm {d̄em̄g, V̄hr gJü`m n̄r È`n̄m
 An̄X̄e S̄r n̄m mg_ma R̄dS̄ZM gm̄
 Hš n̄m bm h̄m. Vw`m {nT`da hr
 È`n̄r Oš Hš b̄or O~m-X̄m̄r V̄hr
 g_W̄Uon̄m bn̄m h̄r !

I r. {dO` H̄obHš Uu
 22-A, j`š 91/3,
 {ej Hš ZJa, Hš n̄m S̄r n̄m - 38.

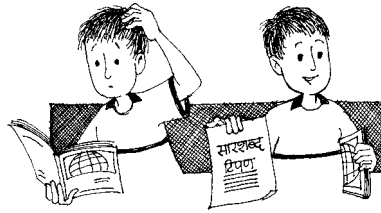
^Mfm, emó, B{Vhmg, ^yub
 `nA`m_Yrb bKlmar d XrKñmar ày
 bj nV H\$gRdm Mo AgmàY Annè`nbn
 nSvmo È`ngnrÈ CÍmanVrb gma eàX
 (_hídmMo eàX) emVZ È`ml nbr akm
 _maUq eS` Pnè`mg Vo CÍma gma
 eàXnA`m nìdè\$nmV nñhm {bhY H\$nt`Uo
 Cn`p\$ hmb/o nV`XnZ CXnhaUo {Xbr
 AnhV. È`ndè\$Z gma eàX H\$go
 Aní I mÍ Mo ho bj nV`B. È`m gma
 eàXnA`m AnYmao È`nMm{dñVma H\$eSZ,
 _j CÍma nV`UoñdV:À`m eàXnA`m o
 {b{hVm`D\$ eHó. nRnA`a H\$VnZm ho
 gma eàX`\$`\$nR-H\$am Mod È`m AnYmao
 _ZZm`U`È`nMm{dñVma H\$E`nMma`EZ
 H\$am`Mm

_UgX CÍma : nV`B{VhmgVrb EH\$ñ
 àYnMo CÍma ghm`UUnV {b{hboAnho
 È`mè`nUW`^ñVH\$emó, agm`Zemó,
 Ordenó, B{Vhmg, ^yub, ZmJ{aH\$emó
 `m {df`nMr CÍmao Ago AnH\$S`KnbZ
 {b{hVm`Vrb. ^nfm {df`nbn`ml
 AnH\$S`KnbZ CÍmao {bhY`Z`V; nU
 n[aAN`ml Adí`nnsadV.

_anRÈ: XrKñmar ày : "nno`AnfU
 nmi r`merfP\$Vrb g_nP\$Ed nQ\$lm

CÍma : I nS`m`U`o bhmZnUnA`m
 gmSbè`mAY`dnV\$U`o AnZ`nXdnZm
 È`nMr nno`g`nE`S`br. {VMr
 AnRdUrVrb {d{dY`è\$no
 Sma`nV`nVnZm nno`àhUOoÈ`nZr
 KVbbo{ej U AnfU nmi r`àhUOo
 È`nA`m dnQ`ntom nno`_i`o Ambbo
 nms`aneó g`_D OrdZ`nMm
 AY`n`g\$`Y`È`nA`mbj nV`Vno

bd nMr gúednV nno`-ObA`m
 gm`n`àg\$`nZo Va edQ`nmi r`ObA`m
 óX`ñneu`àg\$`nZohmV`m`Ye`mgmam
 àdmg VonnQ`A`mgnhne`nZM H\$VnV.
 nno`da I rJUemH\$eSZ Vo AnO`_anRÈMo
 ànU`mH\$`PnboAnhV. àhUyZ È`nMr
 "nmi r`er JnR`nS`br Antho AYy`Yy



gmaeàX - {QnUo
 H\$nt`È`nMoH\$meè`

- _hV`D g{R`> m

hnVnVZ g`Ubnar nno`È`nZr gnS`mi br
 àhUy`ASnUr amZdQ`>{OU\$ AnfU
 g`Uj V g`UjH\$V {OU\$`nVrb`V\$H\$
 È`nZm H\$í`bm. AmZ`m OH\$`nV`Mm
 àm. AmZ`X`nXd Pnbn hr nno`Mr
 {H\$`m

XgaoXnko`nD\$hr nno`_i`onñ`anenMo
 OrdZ OjybnVbo nU YnH\$Q`{edm`nì
 øm Znhr Va eU`m`m nno`bm Odi
 H\$eSZ am{hbm {Zaj a am{hbm`m
 nno`A`m A`ndr, bd H\$A`m dnQ`ntom
 nmi r`A`m è\$`nZo`_i`m bbor à{V`Dm,
 AmXa, gY`nZ {edm`m dnQ`ntom
 H\$YrM Anbn Znhr.

nno`_i`àhUOo{ej U AnfU nmi r`
 àhUOo g`_D OrdZ. Va {edm`m
 hnVnVrb eU`nMr nno` AnfU È`nMo
 X{aDr, ASnUr OrdZ`nMm AY`n`
 g\$`Y`bd H\$`nZo A{Ve``àÈ`H\$nar
 arVrZo`i``\$`Hóbm Antho àhUy`ho
 è\$`nH\$nt`È`H\$`erfP\$ A{Ve``g_nP\$
 dnQ`Vo

darb CÍma d AemàH\$naMr XrKñmar
 bj nV RalÈ`ngnrÈ Vr`_Uoè\$`nZo{bhY
 nRÈ-H\$UogmnoOnB. nñhm`àÈ`j CÍma
 {b{hVnZm`ml`m`UUnA`m AnYmaoñU
 dnS`V`ma H\$eSZ AnH\$S`Z KnbVm
 n[aAN`nA`m nìdè\$nmV {bhm
 `mn[aAN`nMo`UUnA`m nìdè\$nmV H\$go
 bd Z H\$Vn`B`Vo AnYr`nñhY`AZ`Z`Va

gmaeàX H\$goH\$nt`È`Mo Vonnñy`hoH\$V
 AgVnZm COi Ur, gand, 2-3 d`m
 dnMZ Va hnB`B`M, È`m`_i`o AnH\$toZhr
 dnT`b. narj`A`m AnKè`m {Xder
 COi Ur H\$VnZm ho gmaeàX I nM
 Cn`nR nS`Vrb.

_U`X`C`m`m nìdè\$nmV bd Z :

"nno`_i`AnfU nmi r`erfP\$Vrb g_nP\$Ed

1. bhmZnUA`m dnV\$`U`o nno`_i`-
AnRdUrMr {d{dY`è\$no
 2. nno`_i` = KVbbo{ej U, nmi r` =
nno`_i` M Ambbnñ`aner g`_D OrdZ
 3. bd nMr gúednV nno`_i`A`m àg\$`nZo
edQ`nmi r`óX`ñneu`àg\$`-gmanadmg
nno`_i`A`m gnhne`nZo
 4. nno`_i`_o`_anRÈ`ànU`nH\$, nmi rer
JnR`_{H\$`m, amZdQ`nVZ`g`U`ej V,
g`U`jH\$V, AmZ`m OH\$`nV`Mm - àm AmZ`
`nXd. Xnko`nD\$
 - gmaeàX : 1) AmZ`X`nXdnZm
bhmZnUnMr nno`_i` gmS`br.
 - 2) {VMr AnRdUrVrb {d{dY`è\$no
 - 3) nno`_i`-{ej U nMo`àVrH\$
 - 4) nmi r`-g`_D OrdZnMo`àVrH\$
 - 5) _Ybmadmg nno`_i`A`m gnhne`nZo
 - 6) nno`_i`_o`_AnZ`m OH\$`nV`Mm`àm AmZ`
`nXd
 - 7) nno`_i`_o`_Ambbor OrdZnMr OnU.
 - 8) YnH\$Q`{edm`ASnUr - È`m`_i` dnVr
eU`nMr nno`_i`-X{aDr OrdZ.
 - 9) Xnko`nA`m XnZ`nno`_i`m d OrdZnVrb
V\$H\$`nMr`àÈ`H\$nar`nS`Jr.
- _UUnA`m nìdè\$nmV bd Z : "nno`_i`AnfU
 nmi r`erfP\$Vrb g_nP\$Ed
1. bhmZnUA`m dnV\$`U`o nno`_i` -
AnRdUrMr {d{dY`è\$no
 2. nno`_i` = KVbbo{ej U, nmi r` =
nno`_i` M Ambbnñ`aner g`_D OrdZ
 3. bd nMr gúednV nno`_i`A`m àg\$`nZo
edQ`nmi r`óX`ñneu`àg\$`-gmanadmg
nno`_i`A`m gnhne`nZo
 4. nno`_i`_o`_anRÈ`ànU`nH\$, nmi rer

H\$VmAmbor AgVr ndV:M`nMm{dMna
H\$amAZ^2_J nif`b_OH\$ dnMm

AnVm`nM {df`ndarb EH\$ Z_ym
{QnU nif`XboAnho`mXnht_U`oH\$
\\\$H\$VahnbmgmSVm VmMmVahr {bhZ
H\$nt` gdnfV_ {QnUmMm EH\$M Z_ym
AgVmo Ago_mI Znr. AZb\$`aH\$nao
EH\$M {df`nda CEV_ {QnU H\$nt`ym
`mV.

{QnUoH\$nt`ymZmH\$m` bj nV
Romb?

1. {QnUo ndV:A`m eAXmV d
hnVnj anV AgndrV. (nmVH\$`mf m
eS`Vmo Qn m) ndV:Mr {QnUo ndV:
H\$nt`drV. E`mZo Aa`mg, nR`a,
COi Ur hnUma Anho E`m`i oXge`nMr
{QnUoCVadZ H\$nt`yZH\$m E`nMm`\$agm
Cn`m hnV Znr. Vr nntE`mg haH\$V
Znr; nU E`mVZ` aeUm H\$enZm KDSZ
ndV:Mr {QnUoV`ma H\$am

2. {QnUo H\$nt`E`mnydu A`m
_OH\$amMr {QnUoH\$and`nMr Anhv E`nMm
gnU`AnH\$obZ hnUo_hIdmMr AgVo
dnMbe`m_OH\$anVrb H\$nuVm`mJ,
dnS`o_hIdmMr Anhv, H\$nuVm`om
no`dE`ngnR` H\$nuVr d {H\$Vr CXnhaUo
{Xbr Anhv, {gOm`mA`m nif`gnR`
H\$nuVr {dYmZo H\$or Anhv, H\$nuVr
AnH\$Selnr {Xbr Anho`nMog_J`AnH\$obZ
PnE`nfedm H\$nuVm`OH\$`hIdmMm
g_OyZ E`nMm g`ndre {QnUm/
H\$and`nMmhog_OUeS`M ZgVo ahUyZ
aW`dnMZnV_OH\$anMr {QnUoH\$nt`yZ`V
Znr Va gJi M`hIdmMo dnQn`bm
bmVq H\$ni`mI mclahog_OV Znr AnU
{QnUo`nE`hnV ZnrV. ahUyZ {QnUo
H\$nt`nd`nA`m_OH\$anMog_J`AnH\$obZ
hr {QnUoH\$nt`E`mnyduMr AE`ndi`H\$
-m- Anho

3. AZndi`H\$ eAX, {H\$`mmXq
CXnhaUo{bhYZ`V.

4. {MTh, (gmS>`gnR` Na),

प्रकरण- सातवे.

विषय-
अ - भूगोल (इ-१बी)

टिपण क्र. पु.

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DATE : २० / ९ / २००८

जगाला भेदसावणारा प्रश्न - लोकसंख्याबद्द

प्रश्न गंभीर ∴ लोकसंख्या वाढीचा वेग > धान्य उत्पादन
पृष्ठी २६% च भूभाग ∴ जागेची उणीव
पर्यावरणाचा ऋति वापर.

जन्माला येणारी मुले (जन्मदर)

● दर हजाराला एका वर्षात

● मृत्यू पावणाऱ्या व्यक्ती (मृत्युदर)

मृत्यूचे प्रमाण ↓ ∴ लोकसंख्येत प्रचंड +

- **विस्फोट** - अल्पावधीत ▲ तीन प्रचंड वाढ.
- **मृत्युदर घटवण्याची कारणे** - (▲ वाढ - कारणी)
 १. औद्योगिक क्रांती - राहणीमान दर्जत सुधारणा
 २. वनित क्रांती - धान्योत्पादनात वाढ
 ३. वैद्यकीय प्रगती - रोगांवर नियंत्रण !
- **लोकसंख्येची घटता** - दर चौकूम एक क्षेत्रातील प्रत्यक्ष ▲

आर्थिक २०० वेळ +

● भारत, चीन, पाक, जपान, कोरिया, थायलंड.

(∴ हवामान नाजूकी जीवनास - शेतीस अनुकूल)

● ईशान्य संयुक्त संस्थाने, ग्रेट ब्रिटन, फ्रान्स, जर्मनी, स्पेन, लंड, उरुग्वे.

(∴ औद्योगिकरण - नाशिकरण)

● मध्यम (५०-२००)

● अफगाण, आर्जेन्टायना, म-पू युरोप, ड. अमेरिका, आफ्रिका, ब्राझिल

● कमी (५०पेक्षा)

● पर्वतीय, उष्ण वाढवंट, बर्फाच्छादित प्रदेश, दूरीय वन.
- **चे दुष्परिणाम**-
 - **मूलभूत गरजा** - अन्न, वस्त्र, निवास-टंचाई.
 - **सामाजिक** - सामकीय सोयींवर ताण - पाणी टंचाई, वीजपुरवठा, वाहतूक कोंडी-अपघात
 - **सामाजिक-आर्थिक समस्येत वाढ** - बेकारी, अपुरा रोजगार, आलावलेले जीवनमान.

eāXnMr bKēšno (VWr` nēšf EHsdMZmgR* V¥nw E. d.) dmandrV.

5. n̄dV:Mr gnH{VH\$ {Mŷho bKēšnoV` nā HšēZ dmandrV. CXm Vm_nZ ↑ Xa ↑` nMm AW Vm_nZ dnt`oH\$ Xa hr dnt`Vno n̄Wm y--- dnt`y nMmAWWm yZ ĐdēšnM Z` \m dnt`y Ū` o AdnVnŷa. J{UVnVrb (MŷhMm (...` , =, B.)` n̄ē dna Hšandm

6. {QnUmVrb nfaĀNāXmZm erfHš, CnerfHš Ūm Ē` n̄Zm MŷHŠ>Krbm AYnēI V Hšam

7. _hīdnMo _ōo Rī HšnUo bj nV` Ē` mgnR* ašrV nZ, n̄HŷVnZ, n̄p̄gbr` n̄Mm dna Hšam, nU gJi M ašr-ašr HšēZ Hšn Ē` nā` mēšZ S̄m̄i o{\\$aVrb, bj nV` anHŷo AdKS> OnBē d dā hr dnt`m OnBē.

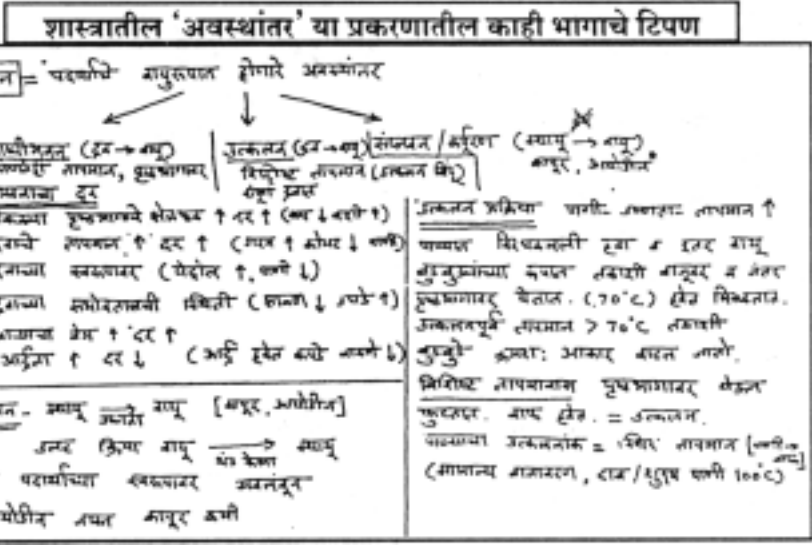
8. {QnUmVrb _OH\$ā N̄i j̄ mV` EdTēM AnHšmĀ` m {QnUo Hšm̄

9. N̄ā {QnUo gmVnUV: _j̄ bd ZmĀ` m EH\$VWr` n̄ēng m _nR* h̄mJna ZnrV` n̄Mr Hšni Or j̄` m

10. {QnUo N̄ā HšVnZm Ē` nVrb _hīdnMo _oanhy J̄omVa Znr Zm` n̄Mr I n̄r HšēZ j̄` m AV` WmĒ` mYSēndarb gdāy n̄r CīradVĀ` m {QnUn̄ēZ Vāhr XĐ\$eH\$VmHšhōVnngy n̄n̄m Andī` H\$ Vr ^a Krbz {QnUon[an]Hšam

11. {QnUo Hšm̄Jo āhUOo ~marH\$ Aj anV {JS` S̄v MVH\$na HšnXnda {b{h̄bbr` n̄hVr Ziho Va _ōgy, \šnŠ> ngnam ~nOjpm Hšm̄Z` _hīdnMm HšēnZm, ā{H\$ m WnēS` nV` n̄i>H\$Umao bd Z h̄m̄.

12. {QnUo Hšm̄VnZm n̄mZnda S̄ndrH\$S̄ COdrH\$S̄ da-I n̄or Wnēm g_mg gmē āhUOo Hšn̄r ZdrZ ^a Krbm Mr Agē` ng Vr Ē` n̄M n̄mZnda



13. {R̄HšnUr KrbVm` D\$eHš.

{QnUmgnR* dmand` mMm HšnXhr _hīdnMmAnho \ōnHōn HšnX qHšdmchrĀ` mAnHšmMmHšnX Ē` n̄gnR* gm̄o rā` n̄Uo dmandm HšnXn̄Zm Hš` n̄H\$ UmclV. gd{QnUoEH\$IM OamU HšēZ Radm̄rV. gd{HšnX i` dpn̄WVnUo YnfaUr Ū` o{\\$n̄ē Ū` } Radm̄o āhUoOo h̄r Vr {QnUoghO gmSVrb d` n̄ē dā r Vr Cn` n̄r nSVrb.

da em̄n̄n̄Vrb EH\$ ^mJnMo Z` m {QnU {Xbo Anho Vo ZrO> n̄n̄m. OmJā` mdr Vobh̄nZ HšēZ N̄anboAnho Ē` n̄Vrb bKēšno {MŷhMm dna, aMZm hōbj nV` j̄` m {QnUo Hšm̄ m gm̄ednV HšVnZm āna\$ r EH\$M YSēnMr {QnUo2-3 dā m

n̄h̄m n̄h̄m Hšn̄t āĒ` H\$ dā r Ambo {QnU A{YH\$ Zo Hšd gJj BV h̄m OnBē, AnH\$F\$amZmHšēZ bj nV` anHē` n̄gnR* ghO gmohm̄, `m{XeZōā` ĒZ Hšam nān̄anMr {QnUoAdī` n̄h̄m Ē` n̄Vrb Mnglē` m HšēnZm/m dna Hšam, nU Vr OerĀ` m Ver PanšG HšēZ Hšn qHšdm CVadZ Hšm̄Y ZHšm HšmU {QnUoOer _hĒEdmMr AnhV {VVHōM {QnUo Hšm̄Ē` n̄Mr ā{H\$ n̄r Aā` n̄gnĀ` m̄n̄iOēZo _hĒEdmMr Anho

omJn̄i` bj nV` RadZ AnRēSēn̄m 2-3 YSēnMr {QnUoOē\$ Hšm̄drV. Ē` n̄VZ Zd{Z{VrMmAnZ\$ {i b.

Aā` n̄gnMmVn̄MmVn̄mUmOnBē AZ² Aā` ng Hšandngm d̄n̄o. `m {Z` Īn̄Zō {QnUo Hšm̄Jo` m n̄dn̄ū` m̄ -H\$ēē` n̄Mm dna Hšē` ng AmU {eH\$omVa Ē` n̄Mm C/f {ej UgnR* Annē` n̄om I jn Cn` n̄ h̄n̄Bē.



-_h̄p̄ gōR> m knZ ā-n̄VZr, n̄Uo

MAHŠA`m, _bnRšA`m
 AnVrb nñZndarb {MĪ nrhbw HŠn?
 VoHŠen(df`r Anho `nMmHŠnhr AŠnO
 Vāhntom~nV VmAntomHŠn? VoAnho
 gVam`meVHŠnV ga \špVgg ~bšZ
 `nZo{dknZnMr ^{dĭ`nVrb àJvr HŠer
 Agb? `nMoasJ{dbboEHŠ {MĪ ! hm
 HŠenZn{dbng È`nZoÈ`nA`m`Y`y
 AObšpVog`m`nM VHSnV "HŠen{ZHŠ
 ZJar' AgoEHŠ {MĪ HŠnVZ
 dnMHSnġ_nā Rābom honM VHS B.g.
 1627_Ū`oā{gŌ Pntbo `m {MĪ nVrb
 {HŠrVar HŠenZmāÈ`j nV CVA{dÈ`nV
 _nUg `ēndr PntbAnho Agoho{MĪ
 ~naHŠBZonr{hboVa Vw_Ā`m bj nV
 `BĀ.

{dknZnMr àJvr AI Š>Mnby
 AgVo È`nV HŠr Anñ`ntom
 Wnš-mi MoAgVo ho_nUgntom_n{hVr
 Znhr AnU VgoVnoWnš-Umahr Znhr.
 HŠnaU {dknZnMoentV hr EHŠ gVV
 MnbyanhUmar, _nUgnMr àJvr
 Xnl {dUmar_n{bHŠnAnho "AOZ Zdo
 HŠnhrVar' `mŪ`ngmVZ _nUg nñēntā
 OnV Anho ho{MĪ È`nMm ŪnVHŠ
 Anho AgodnOVo {MĪ HŠnMm AŠnO
 AnU VoāÈ`j nV HŠgoAnto È`ngnRš
 HŠnVoenV bmbobobonMModUŠ
 Vw_Ā`ngnRš`_Ūm_HŠeSZ {XboAnho Vo
 Vāhr dnMmAnU nñĀ`meVHŠnV Yrb
 ZdrZ enVnMo _nUgnĀ`m àJvrMo
 Vw_MoHŠenZm {MĪ HŠnMm HŠnaU `m
 HŠenZn{dbngmVZM Zĭ`m`ŠÈ`m Zdo
 {dMna`nġm I nU {i Una Anho
 {MĪ nVrb ^{dĭ`gMHŠ AnU AnO
 bmboboenV`n{df`r_n{hVr HŠeSZ
 KĀJoI nM_ZnoQHŠ Anho
 (1) {MĪ HŠnntom nñĀ`meVHŠnV Ū`o
 g_ŪnV AmJ bmlÈ`nMr eŠ`Vm
 dnOšor. hr È`nMr eŠ`Vm_nUgnZo
 āÈ`j nV AnUbr Vr Vlo{df{har I nġZ !

`m ^{dĭ` dŌr à{V^m

- (2) āÈ`bš hntbUnē`ndrVpōmJVrMr
 {Z`_bmJynŠVnV, nāVnho{Z`_
 HŠnVVoAnhv `nMm^ndr HŠn nV Z_Š
 Aā`ng hntb, Ago{MĪ HŠnntom dnOZ
 È`nZoAnmē`m {MĪ nV JvrMo{Z`_
 {eHŠe`ngnRš`_ġoKaoHŠnšor. Jvr,
 dŌ, hntbMntb`mgd`ŪmšMo
 dġn{ZHŠnM HŠn`_M HŌVn b dnObo
 Anho È`m_w onVdrMr Jvr, Mġ, ġy`
 Jh JntbMo`_U g_OndZ KĀ`ngnRš
 ^nVHŠemōnVrb Jvr{df`HŠ {Z`_nMm
 Aā`ng AZbš`ā`nlemi nġ_Ū`oHŌm
 OnV Anho
- (3) _nUg AnHŠenV {šes eHŌ hm
 {MĪ HŠnMm AŠnO dġn{ZHŠnV
 {d_nZ, hŌbHŠnOa, anHŌ>`nġ`m
 enVnZoI amRa{dbm
- (4) AdHŠenVrb bñš- AŠandāMo
 Jh, Vnāo~KĀ`ngnRš CnHŠaUoV`na
 HŌor OnVrb - CĒHŠi> bñš`nēē`nMo
 {ZarJ UoHŠaUnē`m XĀ`-Ūr AnO OJ^a
 HŠn`ŪV Anhv Zm?
- (5) āHŠenMr āI aVm dnĭ`šZ È`nMm
 PnV bñš- AŠandā nñRš{dbm OnbĀ -
 ^{dĭ`nV bga {HŠaUnMmenV bmbob
 Ago{MĪ HŠnntom{HŠr AnVrM dV{dbo
 Anho
- (6) HŠoHŠnMr earāMZm, Šāu`nMr
 AŠāMZm, _XMr pšbri>OSyKŠy,
 net_Yrb ġy_ AmJ, Aem{HŠrVar
 gnŪ`m Šāu`nġmZ {XgUnē`m Jnīš
 nñĒ`ngnRš q^JoV`na HŌor OnVrb
 Ago{MĪ HŠnntom dnObo AnU
 I anI aM āÈ`j nV ġy_XePšMmenV
 bmbobm ġŪ`nā`m nHŠZJ BbšOšZ

- ġy_XePšZoVa OnXyM HŌor Anho
 (7) āHŠne AnU aŠnMm Aā`ng
 HŠāÈ`ngnRš`_WnVXd mcm - Ka
 Agb. ġŪ`m {HŠrVar AnV{ZHŠ
 ā`nlemi nġ_Ū`oāHŠne AnU aŠn{df`r
 CĪm_gŠenVZ hntV Anho
- (8) AVnŪ g_ŪnĀ`m I nē`m
 nñĒ`mngyZ JnšōnMr V`na HŠaVm
 `BĀ, Ago{MĪ HŠnntom dnObo AnU
 _nUgnZoDŠdġnVZngra>>`m VĪdnZohr
 Jnīš AnĒ`gnV HŌor.
- (9) \šī o {nHŌ, ^nOrntom {ZgJŪ:
 `Ē`ng Onodō bmbVnē`ngj mHŠ_r
 dō nV`Vrb. ġŪ`nMr ġġšarV {nHŌ ho
 HŠenMoŪnVHŠ Anho?
- (10) ^{dĭ`nV AnHŠnntom_nRš`m
 AnU bñmZ AemXnhr āHŠnĀ`m
 ānĒ`nġ`m OnVr {Z`_nġ hntVrb. -
 _nUgnZoOZbšemōnMm Aā`ng HŌom
 AnU hr {HŠ`nhr gnŪ` HŌor. Ogu
 JnBMoCXnhaU Vāhntom_n{hVr Anho
 Zm?
- (11) Zg{JŪš AnHŠnngj m_nRš,
 OnV MdrMr, \šī oI mĭ bm_i Vrb
 VgM OnV HŠn {OŠUmar, _nRš`_VĀbo
 `nġr`-nM VĀboVrb - {gSbġy ġnġ o
 _nRš`HŠbJS> JĀom- d BVa AZbš
 VĀboš_Yrb {d{dYVmhV_nUgnZo
 eVHŠemōnV HŌor àJvrM Xe{dVo
- (12) EbšÈ`nMj _Vw àJvr hntb -
 OJnVrb {HŠrVar HŠ_r Ebš eHŠUnē`m
 qHŠdm~{hē`m bñbšġnRš`_I dU`_ġ nMm
 enV {HŠr CnHŠnaHŠ Rabm Anho
- (13) AndnOnMm Aā`ng HŠāÈ`ngnRš
 ŪdZr Kao~nVbr OnVrb - {ZgJnVrb
 {d{dY AndnOnMm Aā`ng
 ā`nlemi nġ_Ū`oHŠeSZ AZbš {ZĪHŠF`
 HŠnšobobAnhv. T>nMm JS>ŠnO>
 nŪ`nMm {HŠo{~bnO>`_ġ nMm JĪmad,
 KQAm ZmX, dnkMmr
- (14) bñš- AŠandā ŪdZr dnġZ

Zfē mgnRē Z{bH\$M/r gñō Hōōr OnBē
 - (MīH\$nanMm Oēb\šnZ`m emVnMm
 A\$Kd {H\$Vr ~am-a AnhoZm?
 (15) Zmedy Jniē W\$>hdV
 Rōē mgnRē {MīH\$nanZol nō Jhm
 Xml {dē`mAnhv - gŭ`nā`m`wlv
 AmU \sOMm dma {H\$Vr ghOVzō
 H\$VoAnhv. \šī q ^nOrnrbm, nēj,
 _Oj Ar(U AmfYgōM\šO`ŭ`o
 XrKfšni {O\$H\$V.
 (16) nrē`ml nrb {V\$Unē`m~nōē
 V`na hnlrb. - nrU-šēnA`m_XVrZō
 AmU nrē`ml nrb AX²`y {dcenMm

{H\$VrVar Aā`ng H\$V Anhv. I nō
 nrē`ml anUmo_menēmal oObMa,
 È`nā`mAZb\$ OnVr Amē`nrbm_r(hVr
 Prē`mAnhv. VgM {H\$ē`bš
 nrUdZnVtMr Anī I H\$ēSZ Kē`nV
 AmU `ēndr PrbōAnhv.
 (17) SaH\$ni r, {d_mZnMr KaKa, Ago
 AndnOrVrb \šH\$bj nV`ē`mgnRē
 {H\$VrVar eāX AmU dmaVmo`nMmM
 AV`AndnOng\$Yr {H\$VrVar gŭ`
 Aā`ng AmU HōōmAnho
 VoAnho 17 i`meVH\$V ga
 \špvgg ~bš`nzo{dknZn{df`r

^{dī`nV H\$ni KŠb`nMoas}{dōbōEH\$
 {Mī ! hmH\$enZn{dbmg È`nzoÈ`nā`m
 "Y`yAOēn{Og`m`nMīVH\$V
 "H\$en{ZH\$ZJar' AgoEH\$ {Mī H\$niZ
 dnMH\$ēj_m Rōōm honMīVH\$
 B.g.1627 _ŭ`oā{gŌ Prbō`m
 {MīnVrb {H\$VrVar H\$enZmāÈ`j nV
 CVa{dē`nV _nUjg`ēndr PrbōAnho
 Agoho{Mī ~naH\$BzōVāhr nr{hōVa
 Vū`A`mbj nV`Bē.
 * * *
 - H\$dvM`nbacl.
 AnV, nUjō

A{^Z` {dknZ {MīñnYm

~ndrgm`m eVH\$A`m ānaš`r OJ H\$goAgoH\$UVoZdrZ emV bmlbōAgVrb? H\$UVo~Xb KSZ AmboAgVrb È`nMo
 H\$enZn{Mī ad nōZ È`nVrb ZdrZ emVnēz~XbōzAnh\$Šaxčmd È`m-m-V 2-3 Anī t_ŭ`ōnīnOšH\$U nōVš H\$Uxnda {bōz
 Xčm H\$enZmd {Mī AmboAgnō È`nrbmH\$hr enīr` AnYma Agnclm 30 _nM`V Ambo{Mī Xml ā~nVZA`mnrē`ncl
 nrRēlm {H\$_Z JūdEVmānV gd`MīnēzAnh\$F\$~{j go {edm` AššVZ āgŌrhr !

knZ ā~nēYZrUmam MmbyAgbōAnfagm_XVH\$ñ`dēV

5 OnZdarbm 7 `wH\$M/r 9 6 OnZdarbm 6 `wVtMr
 VHS\$ nrē`nhz adnZm Prbr. VVōOJVqJng {OēhcnVrb
 AÈ`y XkZm nV Aem Egnēm Vrbō`nVrb Xw` Aem 15
 Jndnŭ`ōhoJQ>qH\$ō VVōānV`H\$ emi mgē\$ H\$ēSZ {Xb`m
 emi nēgnRē \šī q ZH\$neAV` ej {UH\$gnē`nMr_XV Hōōr,
 VgM {dXcn`nēzmdhcn~nMīVHō, bd Zgnē` {Xbo Jnd-Rb\$
 KōSZ JndnVrb bndšēz nōV:A`m nrē`ncl C`oanhÈ`mgnRēMo
 AndnZ È`nV Hōōd È`mgnRēH\$UÈ`mgdēnMr_XV Xčm bm
 hdr, `m-m-V {ZpīMvR Hōōr. VVrb AZnV`_bō`bōr d {dYdm
 `nēgnRē emgZnōgē\$ Hōōē`m __VmJh\$ŭ`ō`_bō`bōrMo I o
 Kūō È`nēz {d{dY hñVH\$ēē`o{eH\$ēdUō È`nMoXwl`hbHō
 H\$ēSZ È`nēz hgm`bm bndUō B. _hVēdnMoH\$ñ`m JQ>Zō
 Hōō bndšēz ~nēy`_nVrMr H\$AMr KaoC`māÈ`nV āÈ`j
 I_H\$ñ`H\$ēSZ_XVrMm hnlV JQ>Zō nV`Hōōm. 15-16
 OnZdarbm hoJQ>nav Anho

ā~nēYZrA`oEH\$VeU H\$ñ`F\$V}I r. {ednOr H\$šē`{hZm`a
 VVM Agz Vo`m_XVH\$ñ`nēzVēd H\$arV Anhv.

`m JQ>Zō Hōōē`m H\$ñ`nā`m AmYmaoH\$nrHōXm, gš m,
 Prōgnōē, AOJa~Yr`m Jndnŭ`ō`oā`_nzo_XVH\$ñ`HōōrV
 H\$ni MoAgoā~nēYZrZoRa{dō 18 OnZdarbm 5 `wH\$M/r
 d 21 OnZdarbm 4 `wH\$M/r Aem nV`A`m VHS\$ēz
 XVH\$g`nēgnRē adnZm Prē`m È`nā`m~am-a EH\$CnšOa Agz

_nrē`m ā`nUmda JaOMr AmfYhr È`nā`m~am-a nrē`dbr
 Anhv. dnxi m`i oCŭ`i z nšōē`m āM\$>df`nā`m H\$ōbōēnRē
 OZāada MnbUmo bndšēz>Vnēšr`ē`È`nā`m H\$narf Jangh VVō
 nrē`dōAgz È`nM`mAmYmaoJndnVrb nšōē`m dēj nVr H\$niUr
 dōnZōgē\$ Prbr Anho ~nēyng{d{dY dnVy-H\$ōnH\$Vr H\$ē`nMo
 H\$neē`{eH\$ēdÈ`mgnRē Amnbm`mVnVrb EH\$H\$ōnH\$na VVō
 Jōm Agz È`nM`n{aganVrb {H\$ nXm`Vrb H\$āOZ dnVrVrb
 25 Hōōē`nēz, ~nēyngz nāšamJV nōVrZoQānē`m V`ma
 H\$Unē`nēz, ZdrZ dnVyH\$ē`mgnRēMoā{ej U Xčm bm ānaš`
 Hōōm Anho`m i`{V[aSV 85 Hōōē`nēz`nēyngMo gM {Xbo
 Agz 4 Jndnŭ`ō`oāÈ`bš 3 Vo4 {ebnē`ē`o{Xbr Anhv.
 {edU H\$ñ`_bne`m`wVr -_{hbmÈ`mV`m JndnVrb 8-10
 OUnē`mē`ncl {bnbVōā{ej U Xūma Agz È`nVz nV`šō amōJma
 {Z`Vr hnd\$ eHō. Agm JndH\$ē`nēz {dīdng dnVmo āÈ`j
 _XVH\$ñ`nēgnRē AnOn`V gw`maoEH\$bj {ZYr Jni`m Prbōm
 Agz AOZ gw`mao50 hōmanM {ZYr Jni`m hndē`AgoJhrV
 YēSZ, VndT`aŠH`_AnēVm {VH\$ē`nrē`dbr Anho
 _XVH\$ñ`nēgnRē Jm`rU`mVnVz 6 H\$ñ`F\$Vhr VVōJōAnhv. VVō
 JōbōgdōU Amnē`m I MmVō VVōJōAnhv. nVnZH\$
 JndnVrb, nVnZH\$ nēz`ēndr gšWm d emgH\$`A{YH\$ne`nō
 ghH\$ñ`r`m_XVH\$ñ`nēgnRēbm`V hōōmUmoAnhv. È`m-Xšb
 g{dnVa bd nV`šō AššV āH\$ēV hndē`.

à-nqYzr dnm^o
 knz à-nH\$YZr ZdZJa {dXcrtb` {ZJS` Wrb AnRdrM` m
 {dXcrtbWuzr O{dH\$H\$OHSZmeH\$` m{df` nda H\$obomàH\$en
 H\$ZiR JOw/ _hnamOw/ gdnH\$R Rabm nYmZèZb>{MèS\$Z
 gm` Yg H\$elg V\Kè` nV/ Anbr hnr.
 {ZJS` Wrb {H\$SaH\$ob (12 VngnA` m {H\$Saj d` nV/ {def
 _mJreZ H\$UmamàH\$en) àH\$ennVrb {dXcrtb` nZr O` YrZ{EV
 {d{dY H\$S\$àH\$anVr Onfnj^od ZdXrnH\$ anE` {j H\$ gmXa
 H\$obr.
 Jm à-nqYzr, gn\$ w-o n\$` mnV H\$anZo` XnModfu Xnz Jndn\$ U` o
 ndZ` nBmM CÉgd AE` Y CÉgnhV/ gmDam Pntom g\$H\$Vr d
 n` nBaU OmVr/ nMmgnd g\$ à-nqYzrZi` nZogèH\$obè` m
 `m CÉgdV OnUdVno {adUH\$Zo dnoV JnOV Jm` nì` d
 {dXcrtbWu` nR\$em g\$` ZoO` y` WnV. ZXrH\$R\$ ZXrMr nOm
 H\$eZ, AmVr H\$eZ, ZXr` U` o {XdogmVnV d ZXr nAdAn>
 RndE` nMmgH\$en H\$VnV. Ago` m CÉgdMondè\$ AgVo
 deho` mnE` nVrb` _mJng Vrb\$` nVrb Xw` ^m nVrb N\$eM
 N\$eM Jndn\$ U` o` b` y/ AmnE` àH\$ennV J\$ nngbr l` nè` nV/
 H\$ob` OmVr H\$in P\$` Kè` nV/ Anbrm gw` mo370 {hbnVr
 AmnE` VnngUr H\$eE` nV/ Anbr.
 deho` Vrb\$` nVrb emi` n\$ Yrb {dXcrtb` nA` m H\$S\$anYnM
 An\$ dUo` WVoAm` nDZ H\$eE` nV/ Anbo
 i` dnWnZ` _hndXcrtb` nV\ \$dOrdZ` \$i` nA` m` -am` arZd
 `adS\$` U` dVU H\$amVnVrb` -XtgnR\$ g\$UH\$ a{ej UnMm
 EH\$ dJ\$K/bmJbmd Xge` mdJnVr g`ednV Pntbr.

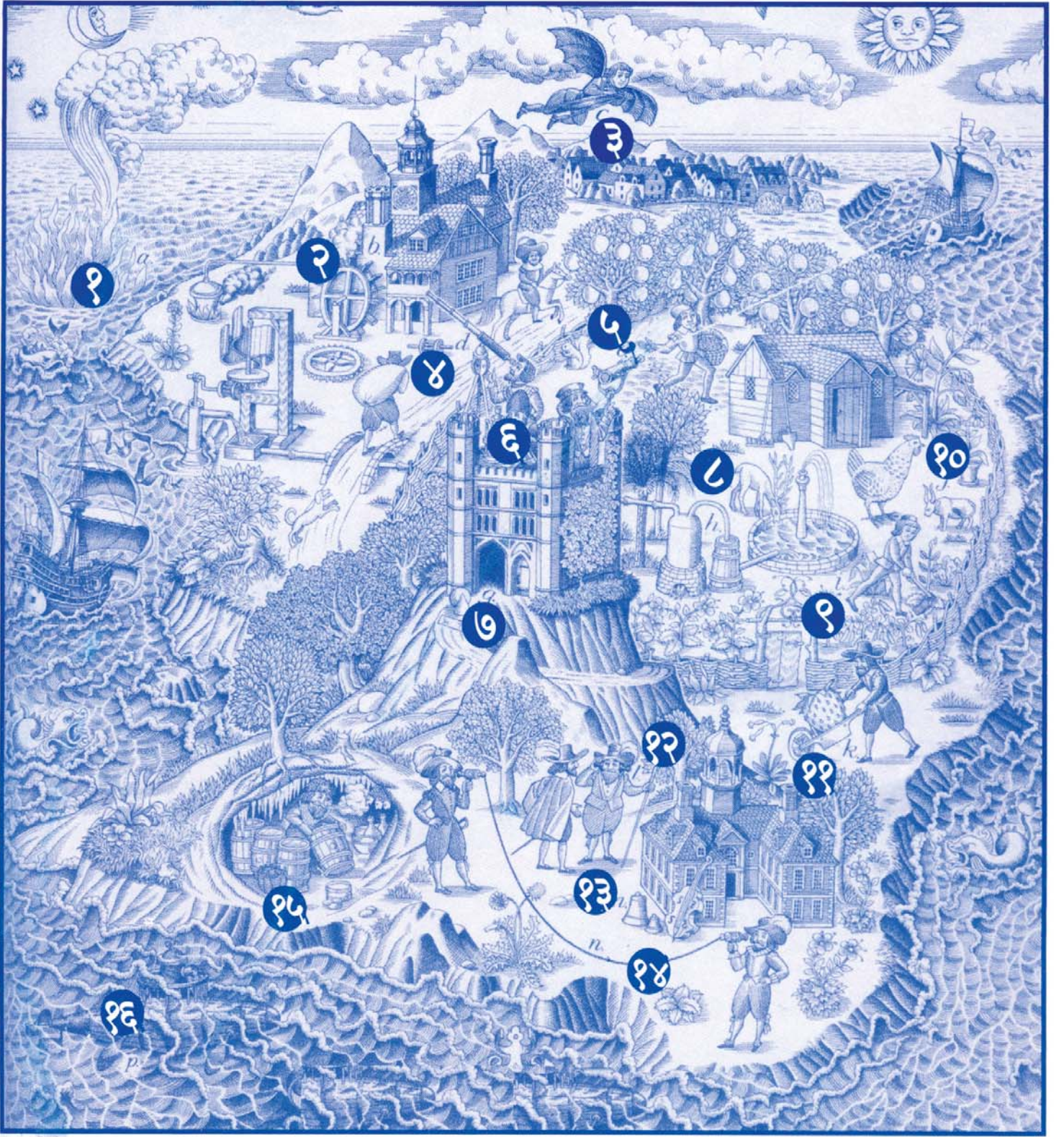
{Zann
 E{ab, _o {hV` nVrb g\$eV Amnè` mJndnV AmU H\$nbV
 CnH\$, {e{-a KDS BpANV? È` nMm {df` , g\$` m`
 H\$nbndYr, d` mdO>B. ~m-V H\$ì dndc à-nH\$YZrH\$S\$Z
 H\$nbE` mH\$naMr` XV AnEj V Anhod nWnZH\$ ghH\$in P\$in
 CnbàY hnd\$ eH\$ob VoH\$ì dndc Ago{e{-a Kè` nMr BÀN
 Agbè` mgdnZrM` m-m-V eS` {VVS` m bdbH\$ n` i` dhna
 H\$andm
 knz à-nqYzrMoAnXa{U` g\$mbH\$S\$ {Jareand` ~mO> nMr
 {d{dY CnH\$` H\$DnM l` nrb à` nUodnfrP\$` ^O` AgUma Anho
 È` nclò r {d{dY àH\$naA` m H\$in P\$` nMo Am` nDZ H\$obO OnUma
 AgY` n[aganVrb H\$in P\$V} {hVqMVH\$ à-nVH\$, Ouzo-Zdo
 g` mgX` nZr g\$` YV i` SVter Xp` nfdà g\$H\$ g\$ nVY
 H\$in P\$` nMr` n[hVr H\$eZ` j` ndr d` WneS` CnprVW anhdco

ho` n{GH\$ knz à-nqYzr` mg\$WÀ` m` mbH\$MoAgY` _dH\$, àH\$neH\$ d g\$inXH\$ am` hnd g\$R> m` nZr am` i`` g\$ 11 nmf eH\$
 1921, 1 OnZolmar 2000` m{Xder ~nbmVnZ` àg, ZnVw-mj, nUo` WVoNanZ, knz à-nqYzr, nUo` WVZ` à{G` H\$ob

32 WomZr gmar PQH\$Z Q\$H\$ Mmbr` U` odw` ^e\$ & n\$V MmbVm EH\$EEdmVm, g_VVm UdO C\$M Ye\$ &&

nWn{ZH\$ CnH\$` H\$DnJarb dEV
 Zn{eH\$: nWnZH\$ g\$Wdnam` nObè` mJW` hndgdV à-nVH\$
 d H\$in P\$` nZr {i` y` à-nqYzrA` m àH\$neZnM nMmVH\$ {dH\$
 H\$D Mntb{dbo EH\$U 15 {dXcrtbWu d 10 H\$in P\$V} nZr {i` y`
 Xhm {Xdg AE` Y` CÉV` arVrZoH\$in H\$eZ gw` mo 10 hOma
 én` nMr nMmVH\$ {dH\$obr d {d{dYn\$R AZn` d {i` d{dbo
 È` nZ{EV nZohOman` SVtn` V` à-nqYzrA` m H\$in nMr` n[hVr
 È` nZr nMmV{d{dbo
 gdnM{def A{^Z\$Z
 gn\$obr : gn\$obr {ej Uem` l` hnd{dXcrtb` nA` m` XvZo
 gn\$obr d H\$ehna n[aganVrb 8` -r. ES\$` hnd{dXcrtb` n\$`
 _Ye` m 53 {dXcrtbWu-{ej H\$inR\$ EH\$ {XdgM H\$Vg l`
 `endr{aVrZonma nS\$bo
 à-nqYzrA` nMmYnM\$ mH\$DnA` mg\$obr CnH\$DnMmàna\$
 16 OnZolmar anDr Pntom 15 OnZr` nclJnMnR\$ ZndZnUr
 H\$obr AgY` am` _m` nZo MPSC narj nMmR\$ Xa a{ddmar
 Aa` n{GH\$ J\$Vn` g\$Ym` àZn{H\$inMgand, JOAMMnd
 d` m` nZo` mndè\$ nMmVH\$in P\$` g\$e\$ hnr/b.
 S\$ {~dbr, ~mardbr d gn\$obr` WVo AnRdrA` m
 _m` nclgnR\$ {dXcrtbWu` g\$H\$anMmVH\$in P\$` \&-ndmar {hV` nV/
 hndJna AgY` È` nMr i` m` nZo` ma` nndè\$ nMmVH\$in P\$` g\$e\$ hnr/b.
 agm` Zr : Xa a{ddmar` nDè` m OnUjè` m {dH\$inG\$H\$ Yrb
 à-nqYH\$inR\$` n{UH\$JS> Wagnng ghb d` B` Wrb gm` Yg
 gDa Znè\$ VnngU d` ^mV EH\$ l` mD` àXeZ` WVoAa` mgghb
 Pntbr. È` m` U` o35 à-nVH\$ gh` nMr PntobnV nMmVH\$inR\$
 EH\$ g` m` nDè` nV/ Anbr È` nMm 40 nMmH\$ CnprVW hnr/o
 nUo : à-nqYzr n{aM` ghr` U` o` hnamOwVrb 15
 {RH\$inUjZ 35 gXn` gh` nMr PntobnV {dXcrtbWu` g\$H\$na
 H\$in P\$` d CgVnè\$ H\$in Jnna` m` _m` nclgnR\$ Mntb{dbr OnUmar
 gml aeni mho` nclò A` mghbrVrb {def AnH\$F` hnr/o

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 (gn\$obr d BmbH\$Or` mXnz {RH\$inUj` m` g\$mbH\$in dOr
 à-nqYzrMmH\$in` nMm` mZr` gn` m fand Xenn\$` ^O` XUma Anhv.)



भविष्यवेधी प्रतिभा

सतराव्या शतकात प्रकाशित झालेल्या सर फ्रान्सिस बेकन यांच्या 'न्यू अटलांटिस' या पुस्तकातील चित्र. ओळखा पाहू हे नक्की काय आहे ?
(चित्राचे तपशील पान ३० व ३१ वर पाहा)

निर्माणों के पावन युग में

निर्माणों के पावन युग में हम चरित्र निर्माण न भूलें ।
स्वार्थ साधना की आँधी में वसुधा का कल्याण न भूलें ।।
माना अगम अगाध सिंधु है; संघर्षों का पार नहीं है ।
किन्तु डूबना मझधारों में, साहस को स्वीकार नहीं है ।
जटिल समस्या सुलझाने को, नूतन अनुसंधान न भूलें ।।१।।
शील विनय आदर्श श्रेष्ठता तार बिना झंकार नहीं है ।
शिक्षा क्या स्वर साध सकेगी ? यदि नैतिक आधार नहीं है
कीर्ति कौमुदी की गरिमा में संस्कृति का सम्मान न भूलें ।।२।।
आविष्कारों की कृतियों में, यदि मानव का प्यार नहीं है ।
सृजनहीन विज्ञान व्यर्थ है, प्राणी का उपकार नहीं है ।
भौतिकता के उत्थानों में, जीवन का उत्थान न भूलें ।।३।।

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ज्ञान प्रबोधिनी, ५१० सदाशिव पेठ,
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☎ (०२०) ४४७७६९१, ४४७८०९५

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१ फेब्रुवारी २०००