

ntlo{OëørVrb AU` mH\$ {ej U nX{dH\$m
(Sx.Qx.ESz) Aä` ngH\$_Vrb àñ` rñj H\$ H\$m nU` o
{dÚni` rZm` brè m g_ñ` rñlmAä` ng

{O; H\$_hranô>{dÚmrR` mnrEM?Sx.
({dÚmrMñnVr) ` mnXdrA` mnyVgrR`
gnXa HbomgenYZ Ahdrb

gēñYH\$m
I r_Vr gni og{dVmCÉV_and
(PRN-19512006082)

_ndReR\$
Sxi brñJnV_ knzy
E_?E.,E_?ESz,nrEM?Sx.g0>({ej Ueml)

Aä` ngH\$_ HÐ
{ej Ueml {d^nd,
{O; H\$_hranô>{dÚmrR> ntlo

df©2017

à[VkmÌ

_r I r_Vr gmi 0 o g{dVm CÈV_and Ago à{VkmÌ gnKa H\$aVo H\$, "nùJo
{OèøMrb AU`mH\$ {ej U nX(dH\$m (S\$.Q\$.ES\$) Aä`mgH&_m/rb ànè`mj H\$ H\$m nPÜ`o
{dÜmi`nZm `Ùnè`m g_ñ`nMm Aä`mg" hm enV à-ÿ ñdV... gènyH&Zo H&obm Anho
È`mgR& S&ibnF& JnV_ knZy `ngZr nP©_mJ&eZ H&obm Anho `m gènyZ H\$m n&nR&
dmabbbr g&^©mVH&, gènyZ gn(hÈ`, àíZndbr `m gdnMm g&^©Mr d n[a{eí0m_Ü`o
{ZX}e H\$aÈ` nV Anbm Anho

{RH\$W ...nùJo

{XZrP\$...

{dÜmi`nMoZnd ...I r_Vr gmi 0 og{dVmCÈV_and

{dÜmi`nMr ghr ...

H\$m _ ZrKUr H&...19512006082

_mXeP\$Moà_mUnÌ

à_mUV H\$aÈ`mV `Vo H\$, I r_Vr gmi 0 o g(dVm CÈV_and `szr ""nWo
{OèømVrb AU`mH\$ {ej U nX{dH\$m (Sx.Ox.ES) Aä`ngH\$mVrb ànÈ`nj H\$ H\$m nP`U`o
{dUmì`mZm`Unè`mg_n`mZmAä`ng" `m{df`nda g`mYZ H\$m`g_mYmZH\$mH\$mUo_mÀ`m
_mXeZml nbr nYH`boAnho

ànVw g`mYZ àhUOoEH\$ àm_nUH\$ à`EZ AgZ gXa g`mYZ BVa nXdr AWdm
nX{dH\$mgnR\$ gnKa H`boZnhr.

ànVw g`mYZ {ej UemÌ eml Vrb nrEM?Sx.`m nXdrgnR\$ H`boAnho `mgnR\$
hoà_mUnÌ XÈ`mV `V Anho

(SxUw_ knbr)

_mXeP\$

F\$U{ZX}e

añVW gēnYZ Ahdrb {dÚndMñnVr (nrEM?Sx.) nXdrgnRx {dÚnrRxbm gnKa
H\$avzA{Ve` AnZx hñV Anho hm gēnYZ Ahdrb nJ°H\$avzVno gd°ñi0xZo{ZXnf
Cn` ŠV d n[anJ°hndm`ngnRx _ZmngY à`ÉZ HóboAnhV.

{0x H\$ _hnam> {dÚnrRaxo {dÚndMñnVr Aä`ngH\$ _ng gYr {Xè`m-0b àW_
È`ñMoAm^na _mZVo

{dÚndMñnVr gēnYZ Ahdrb V`na H\$aÈ`ngnRx Á`m ì`ŠVrMo ghH\$ñ°bm^bo
È`ñMoF\$U ì`ŠV H\$aUogēnYHMoH\$VP° RaVo

añVW {df` {Z[íMVRÀ`m gX^ñV VgM gēnYZnÀ`m gñJ°H\$ñ°ñhrÀ`m gX^ñV
AJXr gl no _mXeZ H\$eZ gēnYZ nJ°hñB°`V gVV àaUm XUmao gēnYHMo
mXeP\$ SñJñV bñV`ñMoAm^na _mZndo{VVH\$ WñSñM AnhV.

gd°AÜ`mH\$ {dÚnb`ñMoànMm°; àñÜ`mH\$ d NññÜ`mH\$ `ñZr àíZññbr ^eSZ
Xè`ng OoghH\$ñ°HóboÈ`m-XXb gēnYH\$ñÈ`ñVr Am^nar Anho

VgM Ir.AO` Pndaq Ir.anOe ZbrdSæ d gñVñH\$a {edeaU `ñZr gēnYZñMo
gñUH\$nda OñSñod Z H\$eZ dñ V nJ°HóboÈ`m-XXb _r È`ñMbr Am^na _mZVo

Eg.EZ.Sx.Ox. {dÚnrRaxVrb JñVnrb d AÜ`mH\$ {dÚnb`ñVrb JñVnrbñZr gX^°
ññVH\$ CnbāY H\$eZ {Xè`m-0b È`ñMbr I yn Am^na _mZVo gēnYZ H\$ñ°ñRñ gVV
ànñgnZ d AmerdnR XUmao gēnYHMo AnB°d{Sñb d nVr, _ñJr d ZnVdnBññgh
{hVñVñH\$ñMbr gXd F\$Ur anhrb.

edOx gēnYZ àH\$ēnngnRx àÈ`j AàÈ`j _XV, ghH\$ñ°d _mXeZ H\$aUmaokñV
d AknV AemgdñMo gēnYH\$ñ _Z.nñP\$ Am^na _mZVo

YÝ`dnX!

{XZñP\$...

{RH\$ñ ...ññbo

I r_Vr grñ ð og(dVmCÈV_ard

(gēnYH\$ñ)

AZH\$ r(UH\$m

A.H\$	Vnerb	nŃ>H\$
1.	erff\$ nŃ>	I
2.	à[VkmĪ	II
3.	_mJŃeH\$mMoà_mUnĪ	III
4.	F\$U{ZXĕ	IV
5.	AZH\$_{UH\$m	V-IX

àH\$U-n(hbo

gĕnYZ {df` nMr AnĪ I

A.H\$	Vnerb	nŃ>H\$
1.1	gĕnYZ {df` nMr nmĪd`y_r	01
1.1.1	AU` mH\$ nX{dH\$m Aä` ngH\$_nMr gdĕmYmaU C{XXĭ0;	05
1.1.2	AU` mH\$ {ej U nX{dH\$m Aä` nH\$_	06
1.2	gĕnYZnMr JaO d_hĭd	19
1.3	gĕnYZ {dYmZ	22
1.4	gĕnYZnA` mH\$m nĕ_H\$ ĭ` m»` m	22
1.5	gĕnYZnMr C{XXĭ0;	23
1.6	gĕnYZnMr JĕhVHĕ	23
1.8	gĕnYZnMr ĭ` nŃVr	24

1.9	gēnY ZnMr _` nRm	24
1.10	gēnY ZnMr Z_ŵm {ZdS>nUXVr	24
1.11	gēnY ZnMr H\$ñ ſŌVr	25
1.12	gēnY ZnMr gmYZo	25
1.13	gēnY ZnMog\$` nemñ Ir` Vſ	25
1.14	gēnY ZnMr e\$nafn	26
1.15	gēnY Z H\$ñ nMm àH\$aUmZgra AnamI S\$ñ :	27

àH\$aU-Xlgao
gēnY Z {df` nMr g\$YV gr(hE` d gēnY ZnMm AmT` xdm

A.H\$	Vnerb	nŵ>H\$
2.1	añVndZm	28
2.2	g\$YV gr(hE` d gēnY ZnMm AmT` xdm KĒ` nMr C{XſiŌ\$	29
2.3	g\$YV gr(hE` d gēnY ZZnMm AmT` xdm KĒ` nMo_hId	30
2.4	g\$YV gr(hE` nA` mA` mg nMr JaŌ	30
2.5	g\$YV gr(hE` nMoniZandbnH\$Z	31
2.6	g\$YV gēnY ZnMm AmT` xdm	33
2.7	g\$YV gr(hE` nMm AmT` xdm	48

àH\$aU {Vgao
gēnY ZnMr H\$ñ ſŌXVr

A.H\$	Vnerb	nŵ>H\$
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3.1	àñVndZm	59
3.2	gēnVZnMm AW©	60
3.3	gēnVZ A{^H\$ēnMm I M©	62
3.4	gēnVZnMoàH\$na	63
3.5	gēnVZ nUXVr	65
3.6	àñVW gēnVZ n0V	68
3.7	àñVW gēnVZnMm Z_wm / Y` nXe©	70
3.8	_m{hVr g\$BZnMr gmYZo	74
3.9	gmYZnMr {Z{_Vr	77
3.10	_m{hVrMo{díbfU	78
3.11	àñVW gēnVZnVrb _m{hVrMo{díbfU	79
3.12	C{0i>H\$.1 Mr H\$ñ ēnhr d A\$b~OndUr :	80
3.13	C{0i>H\$.2 Mr H\$ñ ēnhr d A\$b~OndUr :	80
3.14	C{0i>H\$.3 Mr H\$ñ ēnhr d A\$b~OndUr	80
3.15	C{0i>H\$.4 Mr H\$ñ ēnhr d A\$b~OndUr :	80
3.16	C{0i>H\$.5 Mr H\$ñ ēnhr d A\$b~OndUr :	80
3.17	gēnVZnMr àE` j H\$ñ ēnhr -	80
3.18	g_nann :	81

àH\$U MmWo
_m{hVrMog\$Z, {díbfU d AWZdMZ

A.H\$	Vnerb	nŮ>H\$
4.1	àñVndZn	82
4.2	_m{hVrModJuH\$aU	83
4.3	_m{hVrMo{díbfU	83
4.4	_m{hVrMog\$ZnMr d{eîŮ> o	83
4.5	JUnĚ_H\$ {díbfU	84
4.6	_m{hVrMoAWZdMZ	84
4.7	AU` mnH\$ {dUnb` nVrb N:ml nU` mnH\$Syz ^ê\$Z KV/bë` m àíZndbrVz ànŮV _m{hVrÀ` m AmYmao{díbfU d AWZdMZ	85
4.8	AU` mnH\$ {dUnb` nVrb ànU` mnH\$S` m _bml VrVz ànŮV Prbë` m _m{hVrÀ` m AmYmao{díbfU d AWZdMZ	125

àH\$U nmDo
gēnZrMgmre, {ZiH\$F d {e\raer

A.H\$	Vnerb	nŮ>H\$
5.1	àñVndZm	131

5.2	grane	131
5.3	JhVH\$ nS\mi Ur	135
5.4	{ZiH\$F©	137
5.5	{e\maer	140
5.6	nTxb Aä`ngngnR* {Xen	141

àH\$U

n{hbo

àH\$U - n{hbo
gēnYZ {df` nŕr Anŕ I

A.H\$	Vnerb	nŕ>H\$
1.1	gēnYZ {df` nŕr nmŕd©_r	01
1.1.1	AU` mnH\$ nX{dH\$m Aä` ngH\$_nŕr gd©mYnaU C{XXŕŕOø	05
1.1.2	AU` mnH\$ {ej U nX{dH\$m Aä` nH\$_	06
1.2	gēnYZnŕr JaO d _hld	19
1.3	gēnYZ {dYnZ	22
1.4	gēnYZnA` mH\$m nŕ_H\$ i` m»` m	22
1.5	gēnYZnŕr C{XXŕŕOø	23
1.6	gēnYZnŕr JŕhVHŕ	23
1.8	gēnYZnŕr i` nŕVr	24
1.9	gēnYZnŕr _` nŕm	24
1.10	gēnYZnŕr Z_ŕm{ZdS>nUXVr	24
1.11	gēnYZnŕr H\$m ŕŕŌVr	25
1.12	gēnYZnŕr gmYZo	25
1.13	gēnYZnMog\$` memŕr` Vŕ	25
1.14	gēnYZnŕr ê\$naŕn	26
1.15	gēnYZ H\$m nŕm àH\$aUmZŕgna Anaml S:m:	27

àH\$U nfhbo

gēnYZ {df` rMr Anì I

1.1 gēnYZ {df` rMr nníd©yr :

The teacher who tells is a poor teacher. The teacher who explain is an average teacher, the teacher who demonstrates is a good teacher and the teacher who inspires the students is the best teacher

darb CX3ma _nOr nŷàYmZ ñdJu` I r.anOrd Jnŷr `nŷr ej {UH\$ YmU Onhra H\$aÈ`mgdu 1985 gnbr {ej U _\$`n`m d {ej U VÁkn`m g^o_Ü`o Annè`m ^nfUnÀ`m eadOx H\$bo hnb/o È`ndéZ CÉV_ AÜ`mnZ áhUOo H\$ñ ? `nMm I longm ñdVŷ H\$aÈ`nMr JaO Znhr. AÜ`mnZ H\$aUoáhUOo{eH\$Unè`nbm {eH\$È`mgnRx V`na H\$aUohnò .

ànMrZ H\$ni r JéH\$bo nXYVrZo knZnOZ hnb/ hnb/o ~npXYH\$ knZm-ano-am ànÈ`j H\$ H\$ñ n@a ^a {Xbm OnV hnb/m gŷj©XZM`mH\$Vtda Adbsŷ Ago JéÀ`m gmZZngna gd© H\$Vr H\$aV knZnMr gnŷ>H\$Vrer H\$br OnV Ago I r. ^JdmZ I rH\$U d È`nMo~ŷy-bam_ `nŷr JnB©nmbZ, bnH\$So Jnò m H\$aUo I o Uo B. _nÜ`_nVZ Annbo AÜ``Z nŷ©H\$bo AnnUmŷ nantUnVZ dnMnd`mg {_i Vo JéJhr anhyZhr nŷxsb OrdZnbm Cn`ŷ\$ Ago knZ ànà H\$aUohoàÈ`bŷ {dÚmí`nMoÜ`ò hnb/o È`mgnRx àÈ`j H\$Vrer gnŷ>KnboUo ^m hnb/o È`m_w ogj _Vm`V AgVo. gnŷ{OH\$M gŷj©ej U gH\$g d n[antŷ©hnb/ Ago.

H\$ni ~XbV Jé`mZYa AÜ`mnZnMr {Xem ~XbV Jbr. OJnVrb àÈ`bŷ Xenzo ñdV:Mr {ej UnXYVr d Aä`mgH\$ hi jri yV`na H\$br. gnedmVrg anOH\$`hñVj m hnb/m, naŷw{ej UnVZ Mnŷbm Zm[aH\$ V`na H\$aUohoÜ`ò Ralè`mZo{ej UnMr CpXXi`g_nOnÀ`m JaOmZngna ~XbV Jbr. CpXXi`zngna AÜ``Z-AÜ`mnZ An(U Aä`mgH\$ ~XbV Jbm {df`dma nnRçH\$ V`na hnd\$ bmlbo emi nVZ ànV{H\$ {ej U, _nÜ`{H\$ {ej U Ago ñVa gŷe PnbVoAnOhr gŷe AnhV.

{ej U ho g_nO n[adVZnMo gmYZ Anho {ej U hm eāX CfnaVnM Annè`nbm {ej H\$, {dÚnWu, emi m, AÜ``Z, AÜ`mnZ, nmbH\$`mgd©-m-r Sni`mg_na`VnV.

{ej H\$ d nrbH\$H\$S\$Z ~nbH\$H\$la Oo gñH\$na H\$loo OnM/V, Vo È`n`m ^ndr Am`w`nMr {Xem RadVnV àhUyZ àÈ`H\$ i`{°\$A`m OrdZnV {ej Unbom AZY` gmYnaU _hTd Anho Sñf~m~ngnhe An\$6H\$a àhUVnV, ""{ej U ho dnKUrM\$XY Anho d ho Ono {nVno Vno JuJwè`m {edm`anhV Znhr ''.

AÜ`mnZ hr EH\$ H\$om Anho {dÚmì`nA`m dVZnV `nè n[adVZ H\$aUo ho AnOÀ`m {ej H\$ d {ej UnMo Ü`ò Anho ho Ü`ò gnH\$na H\$aÈ`ngnR\$ AnO à^ndr {ej H\$ñMr JaO Anho Ago {ej U XÈ`ngnR\$ AÜ`mnH\$ H\$gm Agndm? È`nA`nda H\$ñUVo gñH\$na H\$loo OndV? H\$ñUr H\$andV? H\$ñR\$H\$andV? H\$goH\$andV? d Vo{H\$Vr H\$ñbndYrV nUj`thndV? `m àiZnMr CÈVao enVÈ`nMr ñWi o àhUOM AnOMr àM{bV {ej Uemó _hr{dÚnb`o AnhV.

AÜ`mnZnMo à{ej U KÈ`ngnR\$ AnO AÜ`mnH\$ _hr{dÚnb`o CnbāY AnhV. {dÚnWu hm H\$Dq-Xj_nZY AnO gd`gñWm à^ndr AÜ`mnZ H\$goH\$aVm`B? `nMm enV K/V AnhV. `nV {d{dY AÜ`mnZ nUXVr, H\$ñè`p Vñ nUXVr d CnH\$aUo`nMm dnna H\$ÉZ à^ndr AÜ`mnZ H\$aÈ`nMo à`nol H\$loo OnV AnhV. Ago i`ndgr`H\$ {ej U XÈ`nMo H\$ñ`{ej Uemó _hr{dÚnb`oH\$aVnV. `m i`ndgr`H\$ {ej Ung {ej H\$ à{ej U àhUVnV. {ej H\$ à{ej UnMm EH\$ à`w CXXe {ej H\$Zm AÜ`mnZ H\$ñ`ñ H\$eb H\$aUohm AgVno hm hVynUj`thndm àhUyZ _w^V à{ej U H\$ñ`ñ hm EH\$ {df` {ej Uemó _hr{dÚnb`n`m Aä`ngH\$_mV g_n{di>H\$om Anho `m {df`nMoVn{dH\$d ànÈ`j H\$ AgoXnZ ^nV AgVnV. Vn{dH\$ ^nVnMo AÜ``Z gñ\$enZm gnini> hñÈ`ngnR\$ AgVo Va ànÈ`j H\$ H\$ñ`ñ AÜ`mnZnda à^tid {i dZ H\$ñ`ñ H\$eb hñÈ`ngnR\$ AgVo àhUyZ ànÈ`j H\$ H\$ñ`ñ dJn`mnZnMm gand H\$aUo`nMm g_nde AgVno

""{ej Uemó _hr{dÚnb`nV à{ej U KUJao{dÚnWu àhUOo{dÚnWu-{ej H\$ hno ''.

AnOMo{dÚnWu {ej H\$ àhUOo CÚnMo ^ndr {ej H\$ AnhV. ànMrZ H\$ñi mnngyZM {ej H\$ñbom \naM _nZnMo ñWmZ Anho ànMrZ H\$ñi Mo Jé ho AnOÀ`m Vñ {dkmZnA`m `wnVrb {dÚnWu {ej H\$ AnhV. \na ngunngyZM Annè`m ^naVr` gñH\$Vr_Ü`o Jébm \na _nZnMo ñWmZ Anho H\$naU ^{dì`H\$ñbrZ {nT\$ KS{dÈ`nMr gd{dr O~m~Xnar hr JédaM AgVo

{ej UnMr OZZr ahUj B\$bm AnOhr _nZbo OnVo `m XenZo {ej UnV à`n ,
 AU`Z-AU`mnZnMo emó d ddddi o{Z`_V`na Hóbo OmVnV. È`nZYa A_{aH\$ O_?
 `m XenZr `nXnZ {Xbbo {Xgz `Vo Annè`m ^naVm_Ü`o ànV{H\$, _nÜ`{H\$, Cf
 _nÜ`{H\$ d _hndÚnb`rZ ñdénM{ej U gaH\$na ñWmZ Priè`nZYa {Z`\$IV ñdénM
 d {d{dY àH\$naMogué PriboAnho

^naVr` gñH\$Vrbm gw_nao 5000 dfrñm ànMrZ Agm B{Vhng bñ`bm Anho AJXr
 d{XH\$ H\$ni mnngy` Vo AnO AI an`V {ej U à{H\$`m MnbM Anho . \°\$ È`nMo ñdén
 ~XbV Jbo _KbnA`m anOdOx_Ü`o gñY`g_nOmV Agm{V Vm ngaè`nZo ór-{ej U
 Xpñ V Pribo hñVo naYw {-eH\$brZ n{apñWVrV ^naVr` {ej UnXYVr d emi nMr
 pñWVr X`Zr` ñdénMr Agè`nMonnyZ AZb\$`nDZnKénaenbò ñdénM ~XbV Jbo

ñdnV\$`npl`d ñdnV\$`nma H\$ni m_Ü`o AZb\$`g_nOgVmaH\$ d {ej U àgnaH\$`nZr
 gm_n{OH\$ d ej {UH\$ àJVrV _nbnMr ^a KnVbr. _hñE`m Á`nV~m \óbo`nZr B .g
 .1848 gnbr _btMr n{hbr emi mntUo`Wogué Hóbr. ór-{ej Ung AgUnam{danV hi y-
 hi yH\$ñ ÚnA`m AnYnao~\$ Pribo enar{aH\$ {dH\$ngmV nñi:H\$ AYZnMoOoñWmZ, _hîd Anho
 VM _mZdr OrdZnV {ej UnMoAnhoAgoWma {dMmadY OnZ S>B`ahUVnV.

ànV{H\$ {ej UnMr gñdnV gd`ànVnVZ Pribr Agbr Var ànV{H\$ {ej H\$Zm
 à{ej UnMr gñdnV àW_`\$mb ànVnV 1802 _Ü`o Pribr {Xgz `Vo gZ 1854 mnngy`
 gd`ànVnV Zñ`ñH\$bo `nDZm gué H\$éZ ànV{H\$ {ej H\$ à{ej U gué Pribr ZñK Anho
 `m H\$ñ nñ`_Dng (MÝZB) anA` AnKns`da hñVo Va gZ 1856-57 gnbr _ñB`
 H\$bH\$EVm MÝZB`m {R-H\$Ur b\$Z {dÚmnrR`A`m YVuda {dí{dÚnb`nMr ñWmZm hñD\$Z
 ^naVr`nZmCf {ej UnMr gnò Priè`nMo{Xgz `Vo

B.g. 1899 gnbr s.T.C. hm H\$ng`nÜ`{H\$ {ej H\$gnR` gué Hóbr (Secondary
 Teacher Course) È`m_Ü`o AU`mnZnMr Vîdo(Theory of Teaching) An(U AU`mnZ gand
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 Teaching) {dÚmnrR`H\$S`Z gZX Hóbo{ej U Aer nXdr XD\$ Hóbr.

1908 - 1917 B.T. (Bachelor of Teaching) Mm H\$ng©güé Pribm B.g. 1917
 nngy È`nM {dÚmnrRáV ñdVñ {ej Uemó {d^m} (Department of Education) güé Pribm.
 1923 - 1936 Bachelor of Teaching Mm nXdr Aä`ngH\$ güé Pribm
 1936 - 1941 M.E.S. (Master of Education) hm Aä`ngH\$ An(U 1941 nngy nrEM.S.
 güé Pribr. È`nZYa 1949 Vo1952 À`m ej {UH\$ Am nlnZoHöbè`m {e\`nagrZugna B.Ed.
 (Bachelor of Education) hm nXdr Aä`ngH\$ güé H\$ÉZ AU``Z-AÜ`mnZmVrb VÍdq
 Vñq nXYVr, gmYZq B. Mr {ej H\$-à{ej UnV ^a nSV Jbr. àÈ`H\$ ànVnV {ej H\$-
 à{ej UnMoAä`ngH\$ anÁ` engZmZogüé Hölö

B.g.1973 gbr JwdÉVgnR\$ N.C.T.E.(National Council of Teacher Education)
 Mr ñWmZm H\$ÉZ XOxna JwdÉVgnR\$ {d{dY _mJrZr à`EZ güé Pribm AnhV. _hnamíO>
 anÁ`nV H\$DnÁ`m YVuda AnO ànV_{H\$ {ej UngnR\$ Zdm Aä`ngH\$ güé Hölö

ànV_{H\$ {ej H\$`m à{ej UngnR\$ {Oèhm {ej U d à{ej U gñWm hr H\$Dm_nV
 ñWmZ Pribè`m AnhV. _hnamíO> anÁ` ej {UH\$ gñmYZ d à{ej U n[afX (MSCERT)
 `nÁ`m _mJreZml nbr `m gñWm àÈ`H\$ {Oèò`nÁ`m {R-H\$Ur ñWmZ H\$E`nV Anè`m OZ
 1995 - 14 {Oèò`m_Ü`o An(U Xlg-`m O88`m_Ü`o 15 {Oèò`m_Ü`o Aem EH\$U 29
 {Oèhm {ej U d à{ej U gñWm {Z_nñ Pribè`m AnhV. `m gñWnÁ`m {Z`ñ Uml nbr gd©
 AU`mnH\$ {dÚrb`oH\$ñ ÆV AgV.

gZ 2013-14 `m ej {UH\$ dfrñ anÁ`nV EH\$U 1404 AU`mnH\$ {dÚrb`nMr
 g\$`m hnr. H\$trñ/anZo àdlenA^ndr AZbH\$ {dÚrb`o-8 Pribr. gZ 2013-14 `m dfu
 nWJo {d^mV 83 {dÚrb`o Mntoy hnr. `m_Ü`o engH\$` d I nOJr {dZmAZXn(ZV
 {dÚrb`nM/m g_nde Anhö

{ej Uemó nX{dH\$m Aä`ngH\$ (S\$.ES².) 1993-94 nngy A\$bñV Anbm Vm
 10 df} Mntoy hnr/m `m Xhm dfrñ AZbH\$ KS_nñ anÁ`nV, XemV An(U OJnV {defV:
 {ej Uj ðnV KSyZ Jè`m

1.1.1 AÜ` mH\$ nX(dH\$mAä` ngH\$ nMr gd@nYnaU CpXxiæ:

A) j_Vm{df` H\$

~) H\$m_{Jar {df` H\$

H\$) ~n\$YbH\$ {df` H\$

A) j_Vm(df` H\$:

1. _hnZ na\$iam Agbë` m An(U Varhr gnMÈ` nZo ~XbUm-` m ^naVr` g_nOnA` m KSUrVrb {ej U An(U AÜ` mH\$mMr ^f_H\$m g_OZ Kê` mg Nnñ nÜ` mH\$mZm_XV H\$aUo

2. {d{dY knZemónVrb g\$-nM, VÍdo An(U CnnÈVr ` n\$` m_XVrZo Annbo {dÚnWu g_OZ Kê` mg gnñmè` H\$aUo

3. embò {df` n\$` m g\$MZnM n[aM` H\$ÉZ KD\$Z È` n\$loB` ÈVn\$ma CpXxiæ nñBçH\$_ An(U nXYVr ` n\$` mer ZnVoemÈ` mg Nnñ nÜ` mH\$mZm àdÈV H\$aUo

4. AÜ` mnZmnyV` nar H\$aVnZm AÜ` ` ZnZw`d {ZpíMvr g\$Yr {M{H\$Ègm H\$aÈ` nMr d {ZU© Kê` nMr gYr CnbāY H\$ÉZ XbJo

5. _jè` _nnZnA` m gmYZnMr {ZdS>dm{Z{Vr An(U CnMmanÈ_H\$ AÜ` mnZnMr {ZpíMvr, ` m_nVrb H\$m P\$naU^nd ñni>H\$aÈ` nMm gand XbJo

~) H\$m_{Jar {df` H\$:

1. {d{dY nXYVr d V\$ oVgM C{MV ej {UH\$ gnYZodmnÉZ AÜ` mnZ H\$aÈ` nMm gand XbJo

2. g\$UH\$a` m ghñe` nZo MnMÈ` n\$lo{ZH\$tonÌ V` na H\$aÈ` nMr d gnKarH\$aUnMr gYr àmá H\$ÉZ XbJo

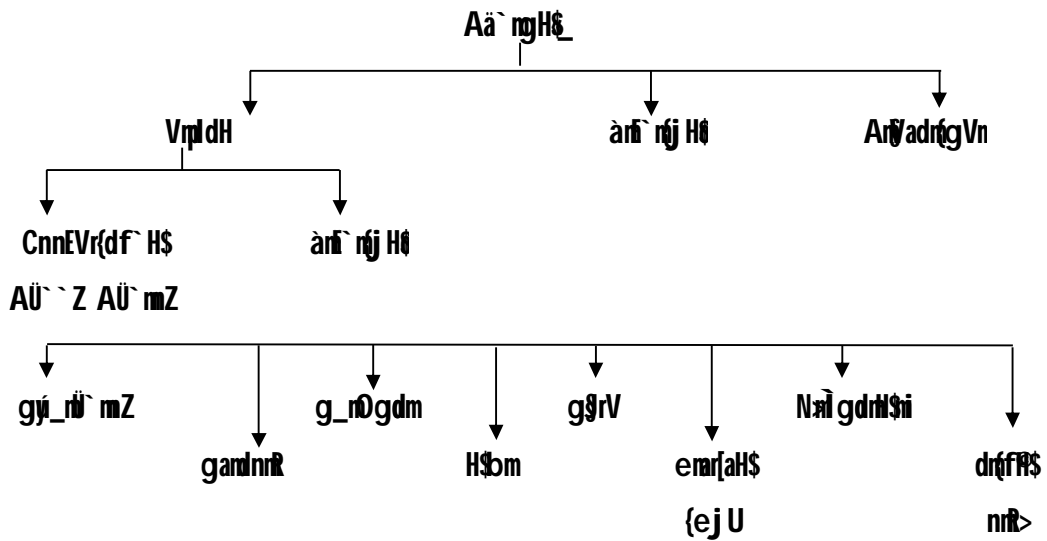
3. embò C_xdmarA` m H\$ni nV AÜ` mnZVa O~m-Xm-` m nna nñSÈ` nMm AZw`d XbJo

4. d\$MV _lonA` m ì` {°\$-Aä` ngnA` m AZVndZ H\$m P\$_nKdmao nñbH\$a` m g_n` m g_OnclZ Kê` nMr gYr XbJo

H\$) ~rYbH\$ (df` H\$:

1. g_nOgdm H\$m P\$ n/V J V EI nXm {ej U-(df` H\$ AWdm {dH\$ng (df` H\$ àH\$enmV gh^mJ Kê` nMr gYr CnbāY H\$éZ XWJo
2. AnY/aOrbnXêlmao Annë` m AndS:A` m (df` nV AU` ndV _n(hVr { _i dm` Mr gYr CnbāY H\$éZ XWJo

1.1.1 AU` mH\$(ej U nX(dH\$m:



darbà_nJoàW_ d pìXVr` dfrPm Aä` mgH\$ {d^mJbm Anho naYyej {UH\$ df© 2010-11 _Ü` o arÁ` engZmZo AnYadn(gVm Or ghm_{hY` nMr {dÜmí` ngnR: Agm` Mr Vr ~X H\$br Anho

AÜ` mH\$(ej U nX(dH\$m Aä` mgH\$ n/rb (df` d àrñ` {j H\$` rñr _r(hVr I nrbà_nJo: àW_ df© arñ` {j H\$:

nrRçH\$ H\$1

1) ^mVr` g_nO AnQ arñ`_H\$(ej U - 20 JW.

àrñ` {j H\$:

1. {ej U àgnaH\$mMoH\$m` ©

2. ^naVr` g\$cdYnZmVrb ànñVn(dH\$A`m AmYnao {ej H\$ AnMnag\$hvVrb H\$V` nMr {ZpíMvr H\$aUo
3. emi m-mø / d\$MV _bnA`m {ej UnV _XV H\$aUm-`m i`°\$Mr _bml V KD\$Z Ahdrnb bd Z H\$aUo
4. dnVremi m Mnb(dUnè`m i`°\$Mr _bml V KD\$Z Ahdrnb gnKa H\$aUo
5. Jm_ / dn\$°{ej U g{Vr`nA`m H\$m @EVnVnMlobd Z H\$aUo
6. j_Vm j ð / ~n\$YbH\$ j ð / H\$m_{Jarj ð `mnH\$ EH\$m j ð mgnR\$ {d{dY H\$Vr H\$m P\$ _Mlo{Z`nDZ.

nrRçH\$ H\$2

2) AÜ``Z-AÜ`mZrMo_nZgenó - 20 JÜ.

àñ` (j H\$:

1. ~nbH\$mMo AdbnH\$Z - 6 Vo 10 d 11 Vo 14 `m XnZ dddi i`m d`ndQxVrb dddi ù`m XnZ ~nbH\$mMo AdbnH\$Z H\$aUo
2. _nZgenór` à`nd.

nrRçH\$ H\$.3

3) ej {UH\$ _j` _mZ - 10 JÜ.

àñ` (j H\$:

1. {Xbè`m g\$gnXUyH\$ MnMUrMo{díbfU H\$aUo
2. I nrbnH\$ H\$Uvnr EH\$ _j` _mZ gmYZ V`ma H\$aUo
 - A. bd r narj Mr àíZn(ÌH\$m
 - ~. nX {ZÍM`U I Vr
 - H\$. nS\mi m gMr

gandngnr:

1. _Ü`_mZ, _Ü`Jm d ~hpbH\$`ndarb {H\$_mZ 5 CXnhaUogn6}dUo
2. ZXnqZH\$ MnMUr V`na H\$eZ Vr àÈ`j {dÜmVu g_hmg XD\$Z {dÜmi`mZm AU``Zngnr``Ünè`m ASMutMo{ZXmZ H\$aUo

nrRçH\$ H\$4

4) ej {UH\$`i`dnWmZ - 10 JW.

àrñ`{j H\$:

1. H\$buÈ`nhr EH\$m ghenbò (Aä`mgngH\$) H\$m P\$`nMo`i`dnWmZ H\$aUo
2. dnVremi m qH\$dm_ .\bo{ej U h_r H\$Dmg ^@>XD\$Z Ahdrb V`na H\$aUo
3. emi m ^@>XD\$Z Ahdrb V`na H\$aUo

gandngnr:

1. Jm {ej U g{VrA`m g^g CnpñWV anhz È`nà`m H\$m nMm Ahdrb V`na H\$aUo
2. {dÜmVu nd`en{eV {XZ-i`dnWmZnMm Ahdrb V`na H\$aUo

nrRçH\$ H\$5

5) àW_`^rfm-`_arRç - 20 JW.

àrñ`{j H\$:

1. B .2 Vo 8 nH\$ H\$buÈ`nhr EH\$m B`ÈVÀ`m _arRç {df`nÀ`m nrRçnñVH\$m_Ü`o Anbè`mg\$`nVnMr``nKr H\$aUo
2. B .1 Vo8 gnRç AU`mnZngnrç`_arRç {df`nMr XnZ ej {UH\$ gmYZoV`na H\$aUod dmaUo
3. B .2 Vo 8 nH\$ H\$buÈ`nhr EH\$m B`ÈVola {dÜmi`mZm ZXnqZH\$ MnMUr XD\$Z CnMnanÈ`H\$ AU`mnZ H\$aUo
4. nadUr dnMZngnrç Agbè`m nñVH\$mH\$ EH\$m nñVH\$m Monarj U H\$aUo

J0cma àrñ` (j H\$H\$ñ (H\$WVhr EH\$:

1. B` ÈVm n(hbr d XlgargnR\$ eāX gñÈVrÀ` m{d{dY Oj` r V` na H\$aUo
2. ~nbJrVq ^mfmm{df` H\$ I o , àgS{MÌo` nMm g\$kh H\$aUo
3. B.1 Vo 5 gnR\$ ^mfmm {df` H\$ CnH\$, H\$WnH\$WZ, ~nbg^m, Zn0çg\$ñK, hñV{bpl Vq dñVnØd Z Am` nOV H\$aUo
4. embò Z^`nñUr d ~nb{MÌdmUrMoH\$ñ P\$ Ebl\$Uo
5. {d{dY {R-H\$ñUMo Zm` \SbH\$, On(hanVr, gMZm\$obH\$ `nVrb ì`nH\$aUXF> m MM\$ñ enVZ È`nMr Oj` r V` na H\$aUo

nrRçH\$ H\$6

6) (ÙVr` ^nfm- qhXr - 20 Jw.

àrñ` (j H\$:

1. H\$j m 5 go8 _|go{H\$gr EH\$ H\$j m H\$ nrRçñmVH\$ H\$m {díbfU H\$aZm &
2. H\$j m 5 go8 _|go{H\$gr EH\$ H\$j m H\$ {bE Cn` P\$ e(j H\$ gmYZ ~ZnH\$a CgH\$m à`nñ H\$aZm &
3. H\$j m 5 Anp 6 H\$ {bE Cn` P\$ EH\$ gfm ~ZnZm &\$
4. _ñmclaq H\$ñndVq gñdMZ, gñdMna H\$m g\$kh H\$aZm &

gandngñR\$:

1. ~nbJrV--~nbñn`nñr H\$ñn{Z` nH\$m g\$kh H\$aZm &
2. H\$j m 5 go8 _|go {H\$gr EH\$ H\$j m H\$ nrRçñmVH\$ H\$m g\$ñV{Zhm` _ñ(bH\$m ~ZnZñk
3. H\$j m 5 go8 _|go{H\$gr EH\$ H\$j m H\$ {bE EH\$ nrR>H\$m Are` `P\$ {Z` nDZ H\$aZñk
4. qhXr {XZ _ZnZm, VWm {d{^YZ ñnYñAnH\$m Am` nDZ H\$aZm OgoH\$WnH\$WZ, ^mfU, {Z~\$ bd Z, Zn0çdmMZ, AnX hñV{bpl V _ñ(gH\$, {^pÈVn{ÌH\$m bd Z H\$aZñk

nrRçH\$ H\$7

7) J{UV - 20 JW

arñ` (j H\$:

1. J{UV {df` nMr g&MZm {d{dY nXYVrZo_n\$Uo
2. B .1 Vo8 J{UV nrRçH\$_m/rb EH\$m KOH\$mog_H\$D nXYVrZo{dÍbfU H\$aUo
3. B .1 Vo8 J{UV nrRçH\$_m/rb Ame` nMoCpXXi`Zgna {dÍbfU H\$aUo
4. B .1 Vo8 J{UV nrRçH\$_m/rb H\$UÉ` nhr EH\$m KOH\$m/rb Ame` nMonarj U H\$aUo
5. B .1 Vo 8 J{UV nrRçH\$_m/rb H\$UÉ` nhr EH\$m B`ÉVÀ` m nrRçH\$_mMo dnffP\$ {Z` nDZ H\$aUo
6. B .5 Vo8 À` m dJnR` EH\$m dJnR` m nrRçH\$_m/rb EH\$m KOH\$mMo KOH\$ {Z` nDZ H\$aUo
7. H\$UÉ` nhr EH\$m B`ÉVÀ` m EH\$m KOH\$A` m nrRçH\$_mMo Ame` `P\$ nrRçH\$_mMo {Z` nDZ H\$aUo
8. EH\$m dJnR` m H\$UÉ` nhr EH\$m KOH\$nda AmYnJaV g\$dYmZ VŠÈ` nA` m ghme` nZo MnMUr V` na H\$aUo
9. H\$UÉ` nhr EH\$m B`ÉVÀ` m EH\$m KOH\$nda ZYnZH\$ MnMUr V` na H\$éZ CnMnanÉ`_H\$ AU` `Z-AÜ` mnZ H\$aUo
10. H\$UÉ` nhr EH\$m KOH\$nda AmYnJaV ej {UH\$ gmhÉ` V` na H\$éZ Ahdnto {b{hUo
- 11 . J{UV Anfbpan` n\$>d ñnYmfnarj nMr _m{hVr KD\$Z Ahdnto bd Z H\$aUo

nrRçH\$ H\$8

8) H\$m@ej U - 60 JW.

arñ` (j H\$:

1. I mbrb JO>A _Yz H\$UJVnr XnZ CnH\$_ {ZdSm d CnH\$_mer g\$YV àH\$en / gmhÉ` V` na H\$aUo

J0>A :

1. eVr d nH\$ i` dgmì
2. gwnaH\$m_ / bnH\$H\$m_
3. _n/H\$m_
4. nRRH\$m_
5. {edUH\$m_
6. -n\$yH\$m_ d dVH\$m_
7. _Èñ` i` dgmì
8. {dXçW CnH\$aUnMr XlèñVr d {ZJm
9. BbŠQ{ZŠg CnH\$aUnMr XlèñVr d {ZJm
10. XmZ MnH\$ dnZnMr XlèñVr d {ZJm
11. -mJH\$m_

**2. I nrb J0> ~ _Yž H\$WVhr XmZ CnH\$ {ZdSrdV d {ZdSbè` CnH\$ner
g\$YV grthÈ` V` na H\$aUo**

J0>~ :

1. hñVH\$om (aml r, ^dH\$S XnJZoV` na H\$aUo)
2. _dH\$
3. -nhè` m d I i Ur (nn0g) V` na H\$aUo
4. ^aVH\$m_
5. {dUH\$m_
6. QnH\$D\$ dnVmngyZ Cn` nlr dnVy~Z{dUo
7. _U~È` m, I Sž CX~ÈVr V` na H\$aUo
8. ñdÀN\gmr bmlUm-` m dnVyV` na H\$aUo (gm-U, {S00Y0, {\ZnB0, XY_DZ)
3. {ZdSbè` m _w` i` dgmì nA` m {R-H\$Umg àÈ` j ^0> XW0 gdj U, {Zarj U,
_lml V d Ahdnto bd Z H\$aUo

4. {ZdSbë`m ì dgm`mer g\$YV dñVlM g\$kh VgM V`na H\$be`m gmhÈ`nMo
àXeZ Am`nOV H\$aUo

nrRçH\$ H\$.9

9) {MÌ -hñVH\$bM- 25 JW.

àñ` {j H\$:

1. {MÌ hñVH\$bMoOrdZnVrb _hîd
2. {MÌ hñVH\$bM{df`nMr g\$MZm
3. àg\$ {MÌo H\$bnO, Rgm{MÌ, Zj rH\$m_, Aj abd Z
4. {MÌ hñVH\$bM, AU`mnZnA`m {d{dY nXVr

nrRçH\$ H\$.10

10) g\$RV - 25 JW

àñ` {j H\$:

1. g\$RV {df`nMoñVmZ d _hîd
2. g\$RVmer g\$gnKr H\$bM
3. g\$RV {df`nMo`ànÈ` {j H\$

nrRçH\$ H\$11

11) emr{aH\${ejU - 10 JW.

àñ` {j H\$:

1. H\$dm V g\$MbZ
2. H\$dm V àH\$na
3. N`o l i

nrçH\$ H\$12

12) garl nrç- 100 JW

arñ` (j H\$:

1. gyj_nnrç- 8 nrç
2. gVynnrç- 2 nrç
3. gandnrç- àW_`^mfm - 4 nrç
piXVr` ^mfm - 4 nrç
J{UV - 4 nrç
H\$m` {ej U - 2 nrç
4. nrç{Zarj Uo
5. dn{fF\$ nrç- 50 JW

nrçH\$ H\$13

13) g_rnDgdm- 50 JW

CnH\$:

1. àW_nmMmanMo_hîd d nXYVr `nrç`_nrçVr XbJo
2. Jm_g\`nB`d {Zanlr OrdZnV Andî`H\$ gd`rMo_hîd nQdUo
3. ànW{`H\$ Amanîz H\$Dm/rb A{YH\$nar, Jm_gdH\$, B .A`m_XVrZo Jm_nWnçnrç
{Zanlr gd`r, i`gZnMo Xp{n[aUm_, ~nbgçnmZ, gH\$g Anhna, B .{df`nda
_nWReZna MMm`
4. AnlrnngyZ hnbJmao AnKnV Qxi Ê`ngnrç ç`nd`nrç Xj Vm d AnKnV Priè`ng H\$go
dnJndo`ng\$Yr _nrçVr XbJo
5. ñH\$D\$Q>JnB\$, Mi di rMmB{Vhng, ñdén d H\$m`nXYVr `nrç`_nrçVr XbJo
6. Jm_nMm`V, {ej H\$, nrçbH\$ gK, `nH\$ _\$i o ^OZr _\$i o ñd`çdr gñWm
hbm\$i o`n`mH\$m`P\$`nZm CnprVWV anhyZ `nîz VoghH\$m`çH\$aUo

7. ànĭ> {ej UdJ, AZmMn[aH\$ {ej UdJ, Ananĭ {df`H\$ {e-rao dĭ} namnZ,
Aën~MV _nĥ_, amĭ0x` gU, g_ma\$` nV g{H\$` gh^mĭ Kĭo
8. n[aganVrb H\$UĒ` nhr EH\$m KOH\$Mogdĭ U H\$aUo (dnVr, dnSx, PmSxn00x)
9. Annè` m n[aganVrb añVq gnd0{ZH\$ {RH\$Uq g\B.
10. dĭ} namnU d dĭ} gĭYĒ
11. ~mOna, Oĭm, Aem àgĭr ñd` gĭdH\$ àhUĭ H\$m_ H\$aUo nĭUnnĭgĭe H\$aUo
12. AYI XYm {Z_0ZngnRx H\$m P\$ _nMoAm nDZ H\$aUo
13. Jm dMm qH\$dM n[aganMm ñVn{ZH\$ B{Vhng d ^yĭb bĭ ZnMm CnH\$_ hmVr Kĭo
14. g_nD {dH\$gnĒ_H\$ H\$mĭ H\$aUm-` m gĭVnĭ` m ghH\$mĭ nĒo Am nĭOV Hĭbĕ` m
H\$mĭ P\$ _nV ^mĭ Kĭod Ē` nMm Ahdrĭb V` na H\$aUo

pĭXVr` df`anĭ` ĭ Hĭ:

nrĭeH\$_ H\$1

1) ànV{H\$ {ej U gU:pĭWVr g_n` md Cnĭ - 20 JU

anĭ` ĭ Hĭ:

1. ^naVnVrb ànV{H\$ {ej UnĀ` m àJVrMm Ahdrĭb V` na H\$aUo
2. EH\$m emĭ Vrb, Ji Vr d ñW{JVrMr H\$aUq _ĭomĭ Vr KD\$Z gnKa H\$aUo
3. EH\$m emĭ Vrb n0ZnĭUrVrb ASMUtMm Aä` mg H\$aUo
4. CnH\$_erb {ej H\$mMr _ĭomĭ V Kĭod Ahdrĭb {b{hUo

nrĭeH\$_ H\$2

2) _nĥVr gĭfU VĭknZ - 60 JU

anĭ` ĭ Hĭ:

1. \nĕSa ~Z{dUq {S>br0>H\$aUq _nĭS>\\$m H\$aUod [aZ_ H\$aUo
2. nS> nĭ>e_Ü` o\B0 ~Z{dUod ejĭ {UH\$ gnĥĒ` V` na H\$aUo

3. E_.Eg .dS⁹A`m AmYnaonĪ, H\$ñ P\$ n{ĪH\$ñ, {Z_ġ U n{ĪH\$ñ _ñ(hVr nĪH\$ V`na H\$aUod Ē`nMr N`nrb àV àná H\$aUo
4. E_.Eg.EŠgb À`m AmYnao EH\$ñ MnMUrMo JĪUnĪH\$ {ZH\$ñbnĪH\$ d {dÚmĪ`nMr _ñ(hVr V`na H\$aUo
5. AnYaOmbMm (BQaZQ) Cn`nĪ H\$EZ àg\$ñZien XnZ nnRazm Andí`H\$ _ñ(hVr {i {dUo qàQ>AnD\$Q>H\$ñTĪJo
6. B⁹_b déZ ghH\$ñ`ñer / {Īñer _ñ(hVrMr XdnUKdnU H\$aUo d N`nrb àV H\$ñTĪJo

nrRçH\$ H\$3

3) H\$VgenYZ d ZdmH\$ - 60 JĪ

àñ`Ī H\$:

1. {ej H\$ñbm OnUdUm-`mej {UH\$ g_ñ`nMr `mXr H\$aUo
2. darbnH\$ EH\$ g_ñ`m {ZdSyz g\$ŸV gn(hĒ`nMm AmĪ`dm KĪJo d Ē`nda Ahdnrb V`na H\$aUo
3. darb g_ñ`m gn{dĒ`ngnr> Oo gēnYZ H\$aUra Ē`nMm _KX`nĪ`m AmYnao AnamĪ S`n V`na H\$aUo
4. darb gēnYZnMognYZ V`na H\$aUod Ē`nMm Ahdnrb V`na H\$aUo
5. gēnYZnMognKarH\$aU d _lomi V.

nrRçH\$ H\$.4

- 4) Third Language-English – 20 Marks
 1. Speaking Skill
 2. Projects
 3. Preparing Test
 4. Celebrating English Day

nrRçH\$ H\$ 5

5) {dknZ d V§ knZ - 20 JW.

àrñ` {j H\$:

1. à`nol - H\$nbUVbr 15 à`nol H\$aUo
2. B .3 Vo8 dr À`m Aä`ngH\$ nMonW: , \$aU H\$aUo
3. ej {UH\$ gmñE` {Z{Vr H\$aUo
4. {dknZ d V§ knZ {df` nMr g§MZmH\$aUo

nrRçH\$ H\$.6

A) n[aga Aä`ng d ^yrb - 15 JW

àrñ` {j H\$:

1. dnffP\$ {Z`nDZ, gmññH\$ {Z`nDZ H\$aUo
2. ^yrb {df` nA`m AU`mnZngnr ej {UH\$ gmYZ {Z{Vr, à{VH\$Vr g§h, ZH\$reç H\$ñi UoB.
3. H\$nbE`nhr EH\$ndJnçnr ^yrb {df` nMr KOH\$MnMUr V`na H\$aUo
4. ZH\$nenMoà`nUV, Aà`nUV Anamì SèV`na H\$aUo È`nV {Xbè`m~m-r H\$aUo
5. ^mJnòbH\$ XY>mej {UH\$ ghbtMoAmì nDZ d Ahdnb V`na H\$aUo

Jodma àrñ` {j H\$:

1. CRædnMm ZH\$rem V`na H\$aUo
2. n[aga ^0> ZXr, YaU, {nH\$Mlr nñUr (eVr^0ç) H\$nbVrhr EH\$.

~) B{Vhng, Zm[aH\$emó d àengZ - 15 JW

àrñ` {j H\$:

1. E@Vhr(gH\$ H\$bn0>d Anbd V`na H\$aUo
2. nndnSe ñ\çV9rVç E@Vhr(gH\$ bd , H\$ñi U g§h H\$aUo

3. ñWñ(ZH\$ ñdanÁ` gñWñZm ^0x XWod H\$ñ ñPñr nñhUr H\$éZ Ahñrb {b{hUo

nrRçH\$ H\$7

7) Amanñz {ej U

àñ` {j H0:

1. EH\$ñ embò n[aganMo/ dñVrMogm_n(OH\$ Amanñz ngnRç gdj U
2. {H\$_mZ XnñZ {dÚmí` nMo (EH\$ _bJm, EH\$ _bJr) Anhna {díbfU

nrRçH\$ H\$8

8) {MÌhñVH\$om- 25 JW

àñ` {j H0:

1. {Ì{Vr aMZm{MÌ
2. {Ì{V {eèn
3. CRæd {MÌ
4. H\$ñbnO
5. _ñ dQñV` ña H\$aUo
6. n[aganVrb H\$ñ(df` H\$ ñWi o H\$ñH\$na ì` °\$` ññr _ñ{hVr gñ\$ñbZ H\$aUo

nrRçH\$ H\$9

9) gñrV - 25 JW.

àñ` {j H0:

1. _ñ\$ A{^Z` , Jm Z, ñdanñr Anñ I
2. Zn0ç, JrV, ZË`
3. nWZn0ç d ZË` gnKariH\$aU

nrRçH\$ H\$10

10) emar[aH\$ {ej U - 50 JW

àrñ` {j H\$:

1. {d{dY JrVo (H\$Vr` W\$)
2. Vmb~XY àH\$na
3. {OàZpñ0Šg, âbrnAa EŠga grBØ
4. `n|ngZo
5. bøP_
6. emar[aH\$ {ej U
 - A. AWbø0Šg
 - ~. CS\$
 - H\$. \ØH\$-Wmi r, Jni m, M\$y
 - S> _nrø l ò - grøKH\$ l ò

nrRçH\$ H\$11

11) gandrnr> 100 JW

1. B\$Or - 4 nrR>
 2. {dknZ d V\$ knZ - 4 nrR>
 3. B{Vhng ZmJ[aH\$emó - 3 nrR>
 4. ^y|nb - 3 nrR>
 5. emar[aH\$ {ej U - 2 nrR>
 6. {M| H\$om - 2 nrR>
 7. On\$nrR> - 2 nrR>
- drf{fR\$ nrR> - 2 - 50 JW

nrRçH\$ H\$12

Nxì gdrH\$b - 50 Jw

1. dJnè` mnZ
2. embò g_n` nMm Aa` mg
3. embò {dH\$gnA` m` nDZnMr _mfhVr
4. ~mbdVZ {M{H\$Egm
5. Jm_{ej U g{Vr _mfhVr / emi mgWna g{Vr Ahdrb
6. dJnè` mnZ An(U {d(dY ej {UH\$ gn{hÈ` nMr {Z{Vr d drna
darbà_nJo àW_ d pXèVr` dfnè` m Aa` mgH\$_nVrb ànè` {j H\$ H\$m } d È` nMo Jw
Xe{dboAnhv.

1.2 gënYZnMr JaO d _hîd :

añVW gënYZ {ej H\$-à{ej UnMm XOm OmV gwmandm àhUz H\$aÈ` nV Anbo
Agz Vo Aa` mgH\$_nVrb ànè` {j H\$ H\$m nêr {ZJS:v hnv/o AÜ` mnZ {ej U nX{dH\$m hm
2004 Mm Aa` mgH\$_ XnZ df©H\$bnodYrMm Agz È` nZYa ghm_{hY` nMr AnVadr{gVm
nJ©H\$andr bmv Ago naYwgZ 2010 nngyZ _hnamO>anA` engZnZohr AnVadr{gVm ~X
Höbr Anho `m Aa` mgH\$_nV VmÈdH\$ ^ml Theory d ànè` {j H Practicals Ago ^ml nnsbo
Anhv. Vgm gnH\$VH\$ H\$m P\$, j d ^0x, g_nOgdM {H\$anYn Ago AZb\$ CnH\$_
am{dbo OnVnV. B.12 dr n` VMo embò {ej U ho AnH\$V~Ynà_nJo gnMe-X AgVo naYw
`nZYaMo{ej U hoì` ndgm` H\$ Xv:H\$znVZ OrdZnbnH\$bnOJr Xbnao AgVo `m {ej Um_w o
{dÜmi` nê ZnH\$ar qH\$dm i` dgm {ZdS:A` m Xv:ZonnD\$bo CmbÈ` mg d nWj` aná hnf` mg
_XV hnv/o

AÜ` mnH\$ {ej U nX{dH\$m Aa` mgH\$_ hm ^ndr {nT:v V` na H\$aUmam n{antJ©Agm
{ej H\$ KS{dÈ` nMo H\$m_ H\$arV AgVno `m_Yrb àÈ` b\$ CnH\$_nV àÈ` b\$ Nmì nÜ` mnH\$Zo
{ej H\$Zogh^ndr hnbJo Anôj V AgVo nU H\$htZm Annè` m AndSÈ` m CnH\$_nVM gh^ndr
hnbJo AndSv AgVo nU n{antJ©ej H\$ ~Zm MoAgb Va {ej H\$Zo_mJoanhZ MnbV Znhr.

H\$naU anîO> C^naUrA`m AE`y I ð> Aem H\$in nî {ej Um-ano-aM {ej H\$gWYm _hîdnMr
 O~m-Xnar nna nnsV AgVnV. `m ñnYÀ`m `wnV V\$ knZnA`m Omi `nVZ `nîz _m©
 H\$TÈ`ngnR× {ej H\$ hnM AmYnañV\$ àhUz ^y_H\$m-OndV AgVno

^naVnA`m ànV{H\$ {ej UnMm nm m _O~y H\$aÈ`nMoH\$m hm {ej H\$ H\$arV AgVno
 È`ngnR× {ej H\$zo àg\$R _mJ\$eP\$, ghme`H\$, g_Yd`H\$, {XenKeP\$ Aem {d(dY ^y_H\$m
 nna nnsJoAndî`H\$ AgVo àhUz Sni .S× .Eg .H\$Rear Anî nlnZo àhObo AnhoH\$, ^naVnMo
 ^{dVi` dJ©I nê`n_Ü`o KSV Anho. {dUmî`nê VmEdH\$ knZm-ano-aM ànÈ`j H\$ knZnMr
 JaO gÜ`nA`m pñWVrV Agè`nZoVoXUram {ej H\$M n[anyU©Zgb Va {dUnWu JwDÉVmyU©
 KSUma Znr. àhUz ànÈ`j H\$ H\$in nîr gl nboVm OnUz Kê`ngX^m àñVW gè`mZ hmVr
 Kê`mV AnbohmVo

df©2004 À`m AU`mZ {ej U nX(dH\$m Aä`ngH\$m_mV àW_ dfnR`m {ej UH\$m_mV
 EH\$U ZD\$ {df` Agz È`m_Ü`o àÈ`b\$ {df`ngnR× ànÈ`j H\$ H\$m} ñdV\$ {Xbbr AnhV.
 EH\$U 1000 JwMr VmEdH\$ d ànÈ`j H\$ JwMr {d^mUr H\$br Anho Va pXèVr` dfnR`m
 {ej UH\$m_mV AnR>{df` AnhV. EH\$U 1000 Jw Xnîhr_Ü`o {d^mJbbo(Xgz`mV.

EH\$IV JwRmV°\$n

df©	bd r Jw	àñ`rj H\$ Jw	EH\$U Jw
àW_ df©	560	440	1000
pXVr` df©	480	520	1000
EH\$U	1040	960	2000

darbà_nUoJwMr {d^mUr H\$br Agz ànÈ`j H\$ H\$m n_Ü`o ñdV\$ nng hnbJod
 bd r Jw_Ü`o ñdV\$ nUo nng hnbJodAndî`H\$ AgVo àhUz M ànÈ`j H\$Mr gl nbo _m(hVr
 AgUod Vr nU©H\$aUo I n _hîdnMoAgVo

{ej H\$Moà{ej U {H\$Vr g_Ü` [aVrZohnV`o `nda nîA`m {nT>nMo ^{dVi` Adbsz
 AgVo AU`mH\$ à{ej U H\$m P\$ _mVrb g_XYVola àIZ`ngnR× nSVmo H\$, `m

Aä`ngH\$ _m_Ü`o g\$`nĒ_H\$XY> m ~è`nM ~m-r g_m(di> AnhV . AU``Z CnnĒVr, à{V_mZq AU`mnZ nXYVr, àĒ`{j H\$ H\$m} gandrR> AnVadm(gVm H\$m P\$, {ej UnMm nm m AgUm`m {df`nMm Aä`ng ho gd`H\$_r H\$mbndYrV nJ`H\$aUo EdT`M {dUmWu {ej H\$Mo AmhmZ ~ZVod à{ej H\$ ho gd`nJ`H\$ÉZ KĒ`ngnR> ~nYrb AgVmV. ZèZb H\$aŠ`_b_ _šā {OMg` EA` MĒEZ (EZgrE\Q:B) Zo gÜ`nÀ`m AU`mH\$ à{ej U Aä`ngH\$ _m/rb (~r .ES²., S\$.ES².) ĪH\$S\$ Ag\$or{ZXe H\$om Anhq Vm nĒšbā_nUe

1. AnhōĒ`m nĒdĒnmV {Xbbo_m(hVrdOm kmZ {dUmWu {ej H\$ AnĒ_gmV H\$aVmV, našy {MH\$ĒgH\$ XY>ZoAmĒ` VnngV ZnhrV.
2. Zo_ž {Xbbo nmR> {dUmWu {ej H\$mZo nJ`H\$aUo àhUOo {ej H\$Ē`m ĩ`mdgmĒ` H\$ à{ej UnMm_hĪdnMm^mJ nJ`hM/nAgo_mZboOmVo
3. AU`mnZ HĒĒ`nZš/a AnĒ_narj U H\$aUo d{dÜ`nJ`n[apnWVrMm {dMna H\$aUo`nĒom dnd Znhr.
4. àĒ`{j H\$ H\$m`d dnĒVdVMm naĒnag\$šy Znhr.

EZgrE\Q:B(2010) Zo Anj m ĩ`°\$ H\$or Anhō Vr {d{ei> A{^dĒVr, _mZ{gH\$Vm d A{^éMr AgUmao_mZdVnĒ`_m {ej H\$ {Z_mĒ H\$aĒ`nMr àM{bV Aä`ngH\$_nKĒnam {Z_mĒ hmbnao {ej H\$ n[apnWVr ~Xb KS{dĒ`nMm {dMna H\$é eH\$V ZnhrV . {dUmĒ`nÀ`m g_ñ`m, JaOm`nMm{dMna H\$ÉZ Ē`nMm_mĒnĒm KĪJod {ej UnÀ`m g_XY dnQala Ē`nZm KD\$Z _mP\$U H\$aUm-`m {ej H\$ H\$m P\$Ē`nMr AmĒ`m {dUmĒ`nZm JaO Anhō. gd`P` AnĒ`i Umar {df_Vm embò nVandā àH\$frĒo AnĒ`i Vo H\$QĒ-H\$, AnVAP\$, gm_n(OH\$ n[apnWVr, JaOm, g_ñ`m ho KOH\$ {^YZ AgVrb Va gm_nĒ`H\$ Aä`ngH\$_ EH\$gna>>`m nXYVrZohmVmi ž MmbUma Znhr.

{ej H\$ à{ej U H\$m P\$ _m/rb AnĒj V ~Xb-

1. gdnĒ`_hĪdnMoàhUOoH\$e àH\$naMo{dUmWu AmĒ`m emi nĒ_Ü`o {eH\$V AnhV AnĒU Ē`nZm {eH\${dĒ`ngnR> H\$ĒĒĒ`m j_Vm JĪudĒVm AgUmao {ej H\$ AmĒ`nĒom KSĒmĒ MĪ`nMm_ō ~gbm nĒhOo

2. \S\$ {ej UemónV H\$UWr ZdrZ CnnEVr Anbr An(U Vr {dÚmí` nZm {eH\$dz È`nda ~mXYH\$, ànÈ` {j H\$ KVbo H\$ AU`ndV {ej H\$ V`na Pnbo hr YnaUm H\$Tz QxH\$ni bm hdr.

3. ànÈ` {j H\$ H\$ni °ho WQ> embò {ej Um/rb _XX` nZm {^SÚnao Agndo d È`nVZ {dÚmWu Nxi nÚ` mnH\$Zm È`nà` m ^ndr O~m-XmarMr OnUrd ihndr.

4. {dÚmWu {ej H\$bm È`nA`m gand nRmMr gnVPSVm, AZw`d `nlo ñdnarj U n[apñWVrZyga H\$Vm Antoonr(hOo

5. {d{dY AU`mZ nXYVr, à{V_mZo` nMr Vn>Ani I H\$éZ XE`ng H\$hrM haH\$V Zhr, naYwÈ` nM AU`mZm XamJn Qxi bm nr(hOo {dÚmWu {ej H\$bm {dÚmí` nter gñK gmYÈ` nMoH\$pe` gnÚ` H\$Vm`mì bm hdo

EZgrE\QxB°Zo {Xbè`m Anam S>nZyga ZdrZ Aä`mgH\$_ `D\$ Km/bo Anhv An(U È`nZr {ZXe Hòbè`m ~m-r g_n(d>H\$UoAndí` H\$ Anho

~XbÈ`m ñnYA`m `wm_Ü`o ànV{H\$ {ej U KUmam {dÚmWu n[antj°knZ KD\$Z Om{VH\$ ñnY}Ü`o CVAÈ`mgnr> gj _ ~Zmì bm hdm `mgnr> `m {dÚmí` nZm KS{dUmam {ej H\$gkYm AmY(ZH\$ knZ XUmam Agndm È`nMo knZhr AU`ndV d gj _ Agndq àhUOo È`nMo gdnnyd`d gdnVJV à{ej Uhr ~XbÈ`m n[apñWVrZyga AmhmZnÈ`H\$ d Zr(dÈ`nMo ñdrH\$na H\$Umao Agndo àhUz gñmYH\$Zo ZdrZ Aä`mgH\$_mV ànV{H\$ H\$ni nMr ~XbVr gñZmnd ñdén _SÈ`mgnr> àñVW gñmYZ hm/r Km/boAnho

1.3 gñmYZ {dYnZ :

nWo(Oèò`nVrb AU`mH\$ {ej U nX{dH\$m (S>.Q>.ES?) Aä`mgH\$_mVrb {dÚmí` nZm ànÈ` {j H\$ H\$ni nYrb `Wnè`m g_n`nM Aä`mg H\$Uo

1.4 gñmYZrA`mH\$ni nH\$ì`m>`m:

1. nWo(Oèhm:

_hnamQ>anA`m_Yrb 36 {OèomrH\$ AgUmam EH\$ {Oèhm hno .

2. AÜ`mH\$ {ej U nX{dH\$m Aä`ngH\$:

àñV{H\$ {ej H\$ àhUÿ ì`ndgr`H\$ nml Vm {i {dÉ`ngnR` _hnami> amA`m_Ü`o
SCERT Zo gZ 2004 nngÿ bmlj Hóè`m Aä`ngH\$_mZngma Or ì`ndgr`H\$ nX{dH\$m
KVbr OmVoVr nX{dH\$m àhUOM AÜ`mH\$ {ej U nX{dH\$m hm .

3. àñ`{j H\$ H\$m ©

gZ 2004 À`m Aä`ngH\$_m Zoÿ {XbbòAn(U {dÚmì`nZr ñdV...g\$ \$YV _m(hVr
{i dÿ V`na HóòòH\$m`d Ahdnò bd Z hm .

1.5 gñYZnMr C(Öiæ:

àñVw gñYZnMr C(Öiæ gñYH\$ZonT`bà_mJo{ZpIMV Hóor AnhV.

1. nÙo{Oèò`mVrb AÜ`mH\$ {ej U nX{dH\$m (S\$.Q\$.ES\$) Aä`ngH\$_mVrb àñ`{j H\$ H\$m nPÜ`o` ðne`mg_ñ`nMmenV KÙo
2. nÙo{OèømVrb AÜ`mH\$ {ej U nX{dH\$m (S\$.Q\$.ES\$) Aä`ngH\$_mVrb {dÚmì`nZm àñ`{j H\$ H\$m nPÜ`o` ðne`mg_ñ`nModJuH\$aU H\$aUo
3. nÙo{OèømVrb AÜ`mH\$ {ej U nX{dH\$m (S\$.Q\$.ES\$) Aä`ngH\$_mVrb àñ`{j H\$ H\$m nPYrb Jm_rU d ehar ^mJmVrb {dÚmì`nZm`ðne`mg_ñ`nMr VtoZmH\$aUo
4. nÙo{Oèò`mVrb AÜ`mH\$ {ej U nX{dH\$m (S\$.Q\$.ES\$) Aä`ngH\$_mVrb àñ`{j H\$ H\$m nPYrb N`ñi nÜ`mH\$ d N`ñi nÜ`m(nH\$m`n` ðne`mg_ñ`nMr VtoZmH\$aUo
5. AÜ`mH\$ {ej U nX{dH\$m (S\$.Q\$.ES\$){dÚmò`mVrb Aä`ngH\$_mVrb àñ`{j H\$ H\$m nPÜ`o` ðne`mg_ñ`n`ñla Cnm`nDZmgM(dUo

1.6 gñYZnMr JñVH\$:

1. AÜ`mH\$ {dÚmò`mVrb {dÚmì`nZm àñ`{j H\$ H\$m nPÜ`oAZH\$ g_ñ`m`VnV.
2. AÜ`mH\$ {dÚmò`mVrb {dÚmì`nZm àñ`{j H\$ H\$m nPÜ`o r XS`nU AgVo

3. AÜ`mH\$ {dÚntb`nVrb {dÚmí`nZm ànĒ` {j H\$ H\$m nĒÚ` o` Úm-`m g_n`m Xj H\$aVm`VnV.

1.7 gēnYZnMr ì`nár :

añVw gēnYZnMo{ZiH\$F^ho_hramî0>anĀ`m_Yrb AÜ`mH\$ {dÚntb`nV {eH\$Uñè`m gd@dÚmí`nĒr g\$ŸV AnhV.

1.8 gēnYZnMr _`nĒm...

añVw gēnYZ ho nĒo {OëømVrb 108 {dÚntb`mH\$s Mnby 35 {dÚntb`nĒaVM`_`nĒV AnhV

1.8 gēnYZnMr n[a_`nĒm:

1. añVw gēnYZ ho_hramî0>anĀ`m_Yrb nĒo{OëømnaVM n[a_`nĒV AnhV
2. añVw gēnYZ ho nĒo {Oëô`nVrb _anR\$ _nĒ`_nMr AÜ`mH\$ {dÚntb`nĒaVo n[a_`nĒV AnhV
3. añVw gēnYZ ho AÜ`mH\$ {dÚntb`nVrb CnbāY 210 {dÚmí`nĒaVM n[a_`nĒV AnhV
4. añVw gēnYZ ho CnbāY AÜ`mH\$ {dÚntb`nVrb àĒ`b\$ 2 `mā_nĒo 20 ànĒ`mH\$naVM n[a_`nĒV AnhV
5. añVw gēnYZ ho AÜ`mH\$ {dÚntb`nVrb Aä`mgH\$mVrb ànĒ` {j H\$ H\$m nĒaVM n[a_`nĒV AnhV

1.10 gēnYZnMr Z_ūm{ZdS>nXYVr :

añVw gēnYZnR\$ ghVnH\$ nXYVrZo 10 AÜ`mH\$ {dÚntb`nĒr {ZdS>àng\$JH\$ Z_ūm {ZdS>nXYVrZo àĒ`b\$ 50 {dÚnWu d 2 ànĒ`mH\$ `nĒr {ZdS>HĒbr hñr/. naŸ/w {dÚnWv g\$`m nĒer CnbāY Zgè`m_ū o àĒ`b\$ {dÚntb`nVrb CnbāY {dÚnWu {_i Vrb

È`nà_nUoÝ`nKe©{ZdSÈ`nV Anbm 10 AU`mH\$ {dÚrb`nEdOr gd©MrbY {dÚrb`nVrb {dÚnWu g\$`m {i 7 210 CnbāY Prbr. Va ànÜ`mH\$ g\$`m 20 CnbāY Prbr.

Z_ūm{ZdS>

AU`mH\${dÚrb`o	Nāi nÜ`mH\$ g\$`m	ànÜ`mH\$ g\$`m
20	210	20

1.10 gēnYZnMr H\$ñ nXYVr ...

ānVW gēnYZ H\$ñ ngnR\$ gēnYZ nOVrVrb dUZñ_H\$ gēnYZ nXYVrnH\$ gdj U gēnYZ nXYVrMr {ZdS>H\$br hnr.

1.11 gēnYZnMr gnYZo...

ānVW gēnYZnR\$ _n{hVr g\$SbV H\$aÈ`ngnR\$ gēnYZnZo I nrbY gēnYZnMr {ZdS>H\$br hnr.

1. àiZndbr - ({dÚmí`ngnR\$)
2. _lomi V - (ànÜ`mH\$ngnR\$)

1.12 gēnYZnMog\$`nemĪr` V\$...

ānVW gēnYZnMog\$`nemĪr` V\$ āhUz ebH\$Smar V\$ nVm dnna H\$om Anho

1.14 gēnZnMr énafm:

g ⁸ ^ ^o gnh ^ē nMm Amī xdm
↓
g_ñ`m{Z[īMvr
↓
àñ ^ē m{j H\$ H\$m nMm Amī xdm
↓
àñ ^ē m{j H\$ H\$m nMm @sYr àíZndbr V`na H\$aUo
↓
nWXeu Aä`ng H\$aUo
↓
{dUmī`nH\$Z àíZndbr ^ēZ KŪo
↓
àñŪ`mnH\$Ū`m_Ūmī Vr KŪo
↓
_m{hVr g{S}oZ, {dībŪ, AWZdMZ
↓
{ZiH\$Ū`d {e\Ūmer H\$aUo
↓
gēnZ Ahdrnb bŪ Z
↓
gnKarH\$aU

darbà_nUogēnZnMr énafm Amī y`È`mnXYVrZogēnZ H\$m`nŪ`HŪo

1.15 gēnYZ H\$ñ nMmàH\$UnZgma Arani S:n:

añVW gēnYZ H\$ñ ©1 Vo5 àH\$aUm_Ü`o {d^mJboArho VonT`x bà_nUe-

àH\$aU 1 bo: gēnYZ {df` nMr nríd`y_r

añVW àH\$aUm_Ü`o gēnYZnMr nríd`y_r, JaO d _hîd, gēnYZnMr CpXXiø
H\$ñ nĒ_H\$ ì`m»`m, J`hVHø, gēnYZnMr ì`nár d _`nRm, gēnYZ nXYVr, gmYZø Z_ũm
{ZdS> g\$`memór` Vŷ, gēnYZnMr énafm, BĒ`nXr _W`X` nMm AmT`adm KĒ`nV Anbm

àH\$aU 2 ao: gēnYZ {df` ner g\$ŷYV grĥĒ` nMmAmT`adm

añVW àH\$aUm_Ü`o gēnYZ AmT`adm KĒ`nMr CpXXiø _hîd VgM g\$ŷYV gēnYZ
d grĥĒ` _`m_Ü`o {d{dY nġVHø, _nġGHø, dV`mZnĭø {Z`VH\$ñ(bHø, de-gnBøg,
Aä`ngH\$` nġnVH\$ñ` nMm AmT`adm KĒ`nV Anbm

àH\$aU 3 ao: gēnYZnMr H\$ñ nXYVr

añVW àH\$aUm_Ü`o gēnYZnMo àH\$a, nXYVr, Z_ũm {ZdS> nXYVr, gēnYZnMr
gmYZø àíZndbr, _bml V d g\$`memór` Vŷ nMm dma H\$aĒ`nV Anbm

àH\$aU 4 Wo: _nĥVrMogŷ\$BZ, {díbfU d AWŷZdMIZ

añVW àH\$aUm_Ü`o àíZndbrXġnao {_i nbĒ`m _nĥVrMo dJuH\$aU, {díbfU d
AWŷZdMIZ H\$aĒ`nV Anbo. eb\$ŷdmar Vŷ nMm dma H\$aĒ`nV Anbm

àH\$aU 5 do: gēnYZnMogmarġ, {ZġH\$F`d {e\ŷner

añVW àH\$aUm_Ü`o gd`àH\$aUmM gmarġ VgM gŷ\$bv _nĥVrdÉZ {ZġH\$F`
H\$ñYZ {e\ŷner HĒ`m AnĥV.

àH\$U

Xpao

àH\$U-Xlgao
gēnYz (df nMr g\$YV grhE` d gēnYzNmAmT xdm

A.H\$	Vnerb	nŃ>H\$
2.1	ànVndZm	28
2.2	g\$YV grhE` d gēnYzNmAmT xdm KE` nMr C{Xxi0	29
2.3	g\$YV grhE` d gēnYzNmAmT xdm KE` nMo_hId	30
2.4	g\$YV grhE` nA` mAä` ngnMr JaO	30
2.5	g\$YV grhE` nMonvZandbnbSZ	31
2.6	g\$YV gēnYzNmAmT xdm	33
2.7	g\$YV grhE` nMmAmT xdm	48

àH\$U Xlgao

gēnYZ {df`ner g\$SYV grfhÈ` nMmAni`xlm

2.1 àñVndZm:

àÈ` bl\$ j ð nV gnVÈ` nZo gēnYZ hnl/ AgVo . gēnVH\$Zo gēnVZnMo H\$ñ` ©H\$arV AgVnZm ô`m {df`ner g\$SYV gēnVZnMm dH\$dm gX^©, grfhÈ` nMm Aä`ng H\$aUo Andí`H\$ AgVo `m Aä`ngnVZ gēnVH\$ng `nê d AMH\$ Xf` àná hnlVo gēnVZnVrb _ñbH\$Vm dnt`dVm`Vo VgM nplu Prbè`m gēnVZnÀ`m nÜXVr, AZw`mZ, CnMma nÜXVr, H\$ñ`P\$ `m {df`r _ñhVr hnlVo È`nMà`nUo npluA`m gēnVH\$Mo j ð, gēnVZnMr gnVZo gēnYZ nÜXVr, ASMUr, {ZiH\$F` mdf`r {ZpíMV _ñhVr hnlVo d nZandÈVr Qñi Vm`Vo VbZnÈ`H\$ _ñhVr C{MV gēnYZ nÜXVr d H\$ñ`j_ Vñm`Xxb gēnVH\$ng {ZpíMV H\$ñZm`Vo `ndf`r nñ`b AdVaUnVZ A{YH\$ _ñhVr {i Vo

“The student should find analyze and evaluate critically, every pertinent research report dealing with his chosen problem.” **Whitney F.L., 1992, “The element of research”, New York, Prentice Hall, Pg. 98.**

gēnVH\$om gēnVZm_Ü` oddi oU d Zn(dÈ` {gÜX H\$and` nMo AgVo Ambo gēnVZ BVa gēnVZngj m ddi oH\$go Anho ho {gÜX H\$and` nMo AgVo È`m_wi o g\$SYV grfhÈ` nMm Aä`ng H\$aUo A{Ve` _hÎdnMo RaVo

“The Science of Educational Research” `m Annè`m nñVH\$ñV Moulay `ng`r ho {dMma ñni>Hôbo AnhV/.

1. “The review of the literature promotes a greater understanding of the problem and its crucial aspects and honors as the avoidance of unnecessary duplication. It also provides comparative data on the basis of which to evaluate and interpret the significance of one’s findings in addition, it contributes to the scholarship of the Investigator.”² **Mouley C.J., 1994, “The Science of Educational Research, 1964”, Eurasis Publishing House, Pg. 112.**

nplu`m gēn/H\$Mo j d gēn/ZnMr gnYZo gēn/Z nUXVr, _r(hVrMo {deXrH\$U,
 {ZiH\$F°, gMZm {e\Shaer `m gdnMr XI b KDSZ È`nM Jno`Mr nuzandEVr hnd\$ Z`o`m
 AZnM/nZo gēn/H\$Zo Ambo gēn/Z H\$am`bm hdo nplu`m gēn/ZnMm gy_ n[aM`
 Pnē`nda gēn/H\$ng nuzé°\$Mm Xnf Qxi Vm `Vno gēn/H\$bm Annē`m gēn/Zn/rb
 ZndrE` {gUX H\$andobm/VoÈ`ngnR` npl°gēn/ZnMm AmT`adm An[ahm`RaVno

äÈ`j gēn/Zng gēdnV H\$aÈ`nplu gēn/H\$ Annē`m gēn/Z {df`mer g\$-SYV
 gn(hÈ`nModnMZ H\$arV AgVno È`m_Ü`o{d{dY nM`VH\$, _r(gH\$, {Z`VH\$[bH\$, dV`nZnI°
 gēn/Zner g\$-SYV nrEM².S`., E_ .{\\$b ., E_ .ES² ., BÈ`nXr ñVan/rb gēn/ZnMm
 g_nde hM/no gēn/H\$ Or g_ñ`m {ZdSZ È`nMogēn/Z H\$`gē H\$aVnZmÈ`ng {d{dY
 gX`nMm AmT`adm KÙo hr kmZnA`m H\$ndÈ`nhr j d`n/rb gēn/ZnA`nXV`Zo Andí`H\$ ~m-
 AgVo gēn/Z g_ñ`er g\$-SYV gn(hÈ` d gēn/ZnMog_nbnMZ _hÎdnMoAgVo È`m_ü`o
 gēn/Z nXYVr An(U gēn/Z V\$`nMr {ZpíMvr H\$aVm `Vo VgM ñdV:A`m gēn/ZnMm
 AnamI S`m V`na H\$aUo _r(hVr g\$[oZ H\$aUo È`nMm AWZdRIZ H\$aÈ`ngnR` Cn`nd
 hM/nM, naVwgēn/Z gn(hÈ`nA`m AmT`am`m_ü`o gēn/H\$ng AnnU {ZdSbē`m {df`ngX`nM
 {H\$VnV gēn/Z Pnbob hM/vo È`nMm AmT`adm KDSZ gēn/Znbnm`nē {Xem Ra{dVm `Vo
 VgM gēn/ZnA`m {df`nMr nuzandEVr Qxi Z gēn/Zm_Ü`o gl`nbVm d`nnaXeP\$Vm
 AnUÈ`ng _XV hM/vo

2.2 g\$-SYV gn(hÈ` d gēn/ZnMmAmT`admKb`nMr C(0i`

1. gēn/H\$Zo {ZdSbē`m {df`ng\$Yr npl°gēn/ZnMr H\$enZm àná H\$éZ È`nMr
 nuzandEVr Qxi Uod C{MV gēn/Z {df` {ZdSÈ`ng _mXeZ {i {dUo
2. gēn/Z {df`ng\$-SYV {gXYnV d J(hVH\$È`o`nA`m`n\$Ur-XXb _r(hVr {i {dUo
3. gēn/ZngnR` {ZdSbē`m {df`ng\$Yr npl°gēn/ZnMr g`nē nXYVr, V\$`o d
 MmÈ`m-XXb _r(hVr {i {dUo
4. g\$-SYV gn(hÈ`nMm Aä`ng H\$éZ ñdV:MoKnZ dmf`dUo

5. AnYna gm_wk d {ZiH\$F^o m{df` r VloZnE_H\$ _mfhVr {i {dUo g_nP\$ gnP>`H\$ Vj d E`nMm Cn`nd d AWZdMz H\$aE` mgnR\$ _mJXeZ amA H\$aUo

2.3 g\$YV grhE` d g\$YVZnMmAni`ndmKb` rMo_hId :

EI nKr g_n` mgnS{dE` mndu g_n` er g\$YV gd^oKO_H\$Mm {dMna H\$andm brVno g\$YVZ Anani S`n V`na H\$aE` mndu ndV:A` m {df`ner {ZJS\$V Agbbo grhE` {i dY E`nMm Aa`ng H\$e`ng {ZdSbe`m {df`ndarb g\$YVZ {ZpIMVM A{YH\$ Mnd bohm/o ndu Prib`m g\$YVZnMm Aa`ng H\$aUo ho EH\$ _hIdnMo H\$ni^o AgY hm Aa`ng aE`t\$ g\$YVH\$zo H\$aUo Anri`H\$ d _hIdny^oAnho. E`m_u o E`m {df`nMo -narH\$-gnarH\$ nby _mfhV hnb/v.

2.4 g\$YV grhE` n` mAa` ngnMr JaO :

- g\$YVZnMm g\$YV grhE` nMm Aa`ng H\$aE` nMr JaO nT`ba`_nUoAnho
1. g\$YVZnMm `nE` g_n` m d {df` {ZdSE`ng _mJXeZ {i Vo
 2. g\$YVZnMr AZndi`H\$ nZandE`Vr hnb/ Agb Va Vr Ori Vm`Vo
 3. g\$YVH\$zo {ZdSbe`m g\$YVZ j d nV AnOn`V Prib`m g\$YVZnMr _mfhVr {i Vo
 4. Xpe`m g\$YVH\$zo`ngna l rM g_n`mH\$er hnb/mi br honnhE` mgnR\$ `m Aa`ng ngnMr JaO Anho
 5. ndu Prib`m g\$YVZnMr b I O` Ori Y anVW g\$YVZ Xnf`P\$ H\$aVm`Vo
 6. g\$YVH\$ng ndV:A`m g\$YVZ a`EZnMo _e`_mnZ H\$aE` mgnR\$ BVanA`m H\$ni`er VloZm H\$aE` mgnR\$ Cn`nd hnb/no
 7. {d{dY gK^ogrhE` nMm Aa`ng H\$eZ ndV:Mo knZ dnt{dE`ng `m A^` ngnMr JaO Anho
 8. g\$YVZ {df`nMr i`nar AnU _`nMm AMH\$ Ra{dVm`Vo

9. gēnVZ Ahdrb bd ZnMr nXYV H\$er Rāndr, gēnVZ Ahdrb H\$gm {bhndm ho g_OVo
10. ānVW gēnVZnVrb {ZiH\$F° d g\$YV gēnVZnVrb {ZiH\$F° `nMr VlbZm H\$aE`ngnr` `mgd`grhE`nMm Aä`ng H\$aUoJaOMoAnho
11. gX^`grhE` gMr d g\$H\$U`d^`nMm H\$UJE`m KOH\$Mm g_nde H\$andm hog_OVo
12. nglu Prbö`m gēnVZnMm Aä`ng Hōe`m_i o gēnVH\$Mm AnE_{dídng dnt`g brjVno

WnŠ`nV, gēnVH\$zo Annbm {df` Á`m gēnVZ {df` j`d`nV `Vno È`nVrb Prbö`m gēnVZnMm_m`ndm KVbm, dnMZ Hōo {ZXnz nXYVr È`nMlogšj á Ahdrb dnMbo Va Vno{d(ei>{df` Zo Š`m eāXnV _n\$E`nMoH\$`gēnVH\$ng H\$aVm`BĐ āhUOM AZH\$ nMvH\$M/Z {ZpíMV _n`hVr {i Uma Znhr, Vr `m AmT`n`nVZ {i Vo d AnnUng dō Mr ~MV H\$aVm`Vo

2.5 g\$YV grhE`nMonžandbrnŠZ :

gēnVH\$zo {ZpíMV Hōe`m {df`nda qH\$dm VĒg_ {df`nda nglu H\$hr gēnVZ Prbo Anho H\$`m `mXXb VgM {ZdSbē`m gēnVZ {df`nV AV^V AgUm-`m gH\$enZ(df`r A{YH\$ gI nb _n`hVr ānā H\$aE`ngnr` {ZdSbē`m gēnVZ {df`ner g\$YV grhE`nMo `m XfiH\$nzM/Z dnMZ H\$aUo Anój V AgVo . `m Aä`ngnMo gd`gm_nY`nUonT`b Cn`nd {Xgz`VnV.

2.5.1 nžandbrnŠZnMmCn`nd :

- g\$YV gēnVZn`m Aä`ngnMm gēnVH\$nbm nT`b ~m-VrV Cn`nd hnb/no
- g\$YV gēnVZnMo{dībfU H\$EZ È`nMm ānVW gēnVZner H\$UJH\$UJE`m ~m-VrV g\$Y AnhoendVm`Vo
 - nglu`m gēnVZm_i o knZnV H\$UJr ^a nSbr Anho ho Xml dZ AnVm ānVW gēnVZm_i oH\$`m ^a nSĒ`nMr eŠ`Vm Anho`nMm A\$no _n\$Vm`Vno

- AH\$naU d AZndí`H\$ nZandÉVr Ori Vm `Vo . npluA`m g\$SYV gēnVZnA`m {ZiH\$frnR nSvni Ur H\$aÉ`ngnR× gēnVH\$ ghVH\$ gēnVZnMr nZandÉVr hnVr KD\$ eH\$Vno (Sxho_bVm nragZrg, ej (UH\$ gēnVZ Ani I (E{ab 2007) {ZÉ`ZvZ àH\$reZ, nUj)
- g\$SYV gēnVZnVZ dmnabbr _mZ gmYZo Adb\$ bbr Z_vZm {Zd\$ nXYVr dJaMr _nfhVr àná Pnè`mZo ZdrZ gēnVZngnR× A{YH\$ `nè d g_nP\$ nXYVtMm Adb\$ H\$aVm`Vno
- àñVW gēnVZnA`m {ZiH\$frnR npluA`m knZner ({ZiH\$frnR) g\$SY OnGZ ZdrZ gēnVZngnR× {e\ \$ner H\$aUoeŠ` hnVno
- àñVW gēnVZner {ZH\$Qm g\$SY XedUnar nplu Pnbor gēnVZo CnbāY ZgVrb Va àñVW gēnVZner Xaníd`o g\$SYV gēnVZnMo {díbfU H\$ÉZ È`mVZ g_nZVMm Ym m enVZ È`nMm`nè Cn`m H\$ÉZ KJohr EH\$ n`mPr n[apñVWr Agy eH\$Vo

2.5.2 nZandbrH\$ZnA`m nni è m:

àñVW gēnVZnMm Aä`ng hm {d{ei> H\$~XY nni è nZr H\$am Mm AgVno . È`m nni è m nif`bà_nJo AnhV.

- àñVW gēnVZ g_n`Mo {díbfU H\$ÉZ È`mVrb Mbod gH\$enZm enVUo `ndÉZ H\$ndÉ`m gēnVZnMm Aä`ng H\$am Mm hobj mV `Vo
- g\$SYV gēnVZnMr _nfhVr XJnao Xpè`_ónV àná H\$aUo d Vo Aä`ngUo `m_u o {df`nMm WnS`mV Jnfdnam bj mV `Vno ZYa àñVW gēnVZnMm {df` A{YH\$ Zo_HñUmZo_n\$Uo
- g_n`A`m {dYnZnMo énnV/a enV ^nfv H\$aUo {dYnZnVrb gH\$enZm qH\$dm Mbo `nMm AW`eāXH\$ne, eāXH\$ne `nè mVZ Z,\$\$ H\$aUo àÈ`j qH\$dm g\$UH\$ndÉZ (Internet) g\$^`gnfhÈ` enVUo

- ànV[_H\$ ón/nlo dnMZ H\$aUo Z\$ya EH\$H\$S\$Ea àÈ`b\$ ón/nda N\$Q\$ Q\$rn {b(hUo Á`m`noVnoón/ naV hdm Agè`ng MOH\$Z enV/Vm`Vno

- àmá Pnbè`mgX^`gnhÈ`nModddoi`m àH\$modJuH\$aU H\$aUo

2.6 g\$YV gèVZnMAnTadm:

2.6.1 nrEM.S\$ñVandarb gèVZo:

1. gèVH\$: bnfaJrV_

{efH\$: gOZerbVm d AU`mZ H\$peè` gX^`nV {dÚmVu-{ej H\$A`m AU`mZ A{^`nè`VMm Aä`ng.

gèVZnM CpXKia:

1. {dÚmVu-{ej H\$A`m gOZerbVMm Aä`ng H\$aUo
2. {dÚmVu-{ej H\$A`m AU`mZ H\$peè`nMm Aä`ng H\$aUo
3. {dÚmVu-{ej H\$A`m AU`mZ A{^`nè`VMm Aä`ng H\$aUo
4. {dÚmVu-{ej H\$A`m gOZerbVMm d AU`mZ H\$peè` `nè`m ghg\$YnMm Aä`ng H\$aUo
5. {dÚmVu-{ej H\$A`m gOZ{ebVMm d AU`mZ A{^`nè`Vm`nè`m ghg\$YnMm Aä`ng H\$aUo
6. {dÚmVu-{ej H\$A`m AU`mZ H\$peè`nMm d AU`mZ A{^`nè`Vm`nè`m ghg\$YnMm Aä`ng H\$aUo

_rñVr g\$ZnM gnYZo:

1. A{^`nè`Vm H\$gnè`
2. gOZerbVm H\$gnè`
3. AU`mZ H\$peè`

{ZiH\$@:

1. ór An(U néf {dÚmVu-{ej H\$A`m gOZerbV_o`U`oAWmW`\$aH\$ Znhr. ór An(U néf Xn`hr {dÚmVu-{ej H\$ gOZerb AnhV.

2. ehar An(U Jm_rU {dÚmWu-{ej H\$ m gOZerbVo_Ü` o` WmV\ \$aH\$ Anho ehar {dÚmWu-{ej H\$ ho Jm_rU {dÚmWu-{ej H\$ m gOZerb Anhv. eham/ {dY g(YmCnbāY hnd\$ eH\$V Agè` m_ü ogXaMm n[aUm_ {ej H\$ la hnv Agndm
3. nXdrYa An(U nXi` iVa {dÚmWu-{ej H\$ m gOZerbVo_Ü` o` WmV\ \$aH\$ Znr. nXdrYa An(U nXi` iVa {dÚmWu-{ej H\$ gOZerb Anhv.
4. Ór An(U néf {dÚmWu-{ej H\$ m AU` mZ H\$pe` m_Ü` o 0.05 nVanda `WmV\ \$aH\$ Znr. Va 0.01 nVanda `WmV\ \$aH\$ Anho ahUz Ór {dÚmWu-{ej H\$ ho néf {dÚmWu-{ej H\$ m gOZerb Anhv.
5. ehar An(U Jm_rU {dÚmWu-{ej H\$ m AU` mZ H\$pe` m_Ü` o` WmV\ \$aH\$ Znr. ahUz ehar An(U Jm_rU {dÚmWu-{ej H\$ AU` mZ H\$pe` erb Anhv.
6. nXdrYa {dÚmWu-{ej H\$ ho nXi` iVa {dÚmWu {ej H\$ m OmV AU` mZ H\$pe` erb Anhv.

añVW gēnZrModdi nU -

g\$YV gēnZ ho àm nUH\$ nŌVrMm dma H\$Z Hōbo Agz añVW gēnZ ho gdj U nŌVrZoHōo Anho È` m_ü o{ZiH\$ m_Ü` o\ \$aH\$ {Xgz ` Vno

2.gēnH\$: ggK XbOrV

{eF\$: _nÜ` {H\$ {ej H\$ m AU` mZm/rb n[aUm_H\$aH\$Ver gOZerbVm An(U ~pXY_ÉVm` nMm ghg\$Y em/Uo

gēnZrMr C(Ōræ:

1. Ór An(U néf {ej H\$ m AU` mZ n[aUm_H\$aH\$Ver gOZerbVm An(U ~pXY_ÉVm` nMm ghg\$Y em/Uo
2. ghg\$Y nMo An(U à^ndnMoà_nU Ra{dUo

_rthVr gēnZrMr gnYZo:

1. gOZerbVola anéYg H\$gnMm An(U ~pXY_ÉVgnR\$ gm_ŋH\$ _mZ{gH\$ `nē Vm MnMUr.
2. ghg\$Y JWH\$

{ZiH\$F©

1. ór An(U néf {dÚnWu-{ej H\$Ũ`o AU`mnZ n[aUm_H\$naH\$Vm hr ^mfMm AnK,
bd{MH\$Vm _nbH\$ gOZerbVm An(U ~pXY_ÉVer YZnÉ_H\$ g\$ŸnZr On\$obr
AmTj Vo
2. gOZerbVm An(U ~pXY_ÉVm `nMm EH\$(IV à^ndmVZ AU`mnZ n[aUm_H\$naH\$Vm
_V©ndénnV `Vo

añVW g\$ŸnZrModdi nU -

g\$ŸYV g\$ŸnZr ho_nÚ`{H\$ {ej H\$Ũ`m AU`mnZner {ZJS\$V Anho Va añVW
g\$ŸnZr hoànw{H\$ {ej H\$Ũ`m nXdr Aä`ngH\$mer g\$ŸYV Anho

3. g\$ŸnYH\$: a_nXdr ~r . (1962)

{eH\$F\$: ór {ej U d na\$amV _jè`o`nMm Aä`ng.

g\$ŸnZrMr C(Óræ:

1. na\$amV _jè`ndf`r ^naVr` {ó`nM`m dÉVrMmenV KÙJo
2. _jè`nÉ_Yrb ~XbnA`m àdÉVrMmenV KÙJo

H\$m nXYVr : gdj U nXYVr

_nHv g\$ŸnZrMr gnYZo:

1. nna\$am[aH\$ _jè`_mnZ _n(nH\$m
2. Mnfa` C×nYZ MnMUr

{ZiH\$F©

1. Á`m_Ú`o Z{VH\$ An(U ^nd{ZH\$ j`d`nMm à^nd Anho Aer na\$amV _jè`o {ó`m
~mi JVnV.
2. {Za{Zami`m j`d`nVrb _jè`nMm EH\$_bH\$m_Yrb ghg\$Ÿ gnVPS AnhV . Vo
EH\$_bH\$m_Yrb YZghg\$Ÿ Xe©VnV.
3. H\$_r {eH\$obr JO> {ddnHv JO> An(U H\$m_ Z H\$aUmao JO> ho OmV {eH\$oe`m
A{ddnHv d ZnH\$ar H\$aUnè`m {ó`nMm A{YH\$ H\$_r AnhV.
4. 40 df}d` d È`ndarb d` AgUm-`m {ó`m BVanfj m A{YH\$ H\$_R> AnhV.

añVW gënYZrModdi nU :

g\$YV gënYZ ho_Dng ehamVrb {ó`ner `nXV Anho. Va añVW gënYZ ho nUoehamVrb {dÚmWZter g\$YV Anho

añVW gënYZ honr.EM.Sr.nVandarb AgZ g\$YV gënYZ ho_tA`m{ej Umer \S\$V g\$YV Anho añVW gënYZ _bod _br Xnhter {ZJSrV Anho

4. gënYH\$: Ah_X A.A. (1973)

{efr\$: _hm(dÚmb`rZ {dÚmWZtA`m gX^©_j`o An(U AmY(ZH\$Vm `m_Yrb g\$YnMm Aä`ng.

gënYZrMr C(Ör):

1. _hm(dÚmb`rZ {dÚmWZtA`m gX^mV _j`o An(U AmY(ZH\$Vm `m_Yrb g\$YnMm Aä`ng .

2. gm_r(OH\$ _j`nla n[aUm_ H\$aVnV.

H\$m nXYVr : gdj U nXYVr

_rthVr g\$BZrMr gnYZo:

1. àrZndbr

2. _lomi V gMr

3. nS\mi m gMr

{ZiH\$©:

1. \eZ, _nBSZg, A(Mih_D> AnjaEY0eZ `nA`m EH\$_b\$fer gmWf\$ ghg\$Y Anho

2. nmbH\$Mm i`dgmì, H0\$ nMr ej {UH\$ nmVi r An(U eharH\$aU, AmY(ZH\$Vda n[aUm_ H\$aVo

3. \eZ, _nBSZg, OY_H\$ An(U nmbH\$MmCEnYZ `nMm ghg\$Y Anho

4. AmY(ZH\$VMr I ar JaO AgVnZm na\$amJV _j`o _hm(dÚmb`rZ {dÚmWZtda _nRm n[aUm_ KSajZ AnUVnV.

àñVW gēnYZnModd i nU :

g\$YV gēnYZ ho n0Zm {dÚmrRnV Prbo AgZ _hr{dÚnb`rZ {dÚm(WZtMm d`m0>KV/bm Anho Va àñVW gēnYZ {0i H\$ _hrami> {dÚmrR> nWo`n mer g\$YV AgZ {dÚnb`rZ ñVandarb {dÚmi`nMm d`m0>KV/bm Anho

5. gēnYH\$: Hām (1984)

{efH\$: dmanUgr `Wrb gh{ej U gēnWV {eH\$Unē`m _lotÀ`m g_ñ`m nMm Aä`ng.

gēnYZnMr C(0iæ:

1. Hōdi _lotÀ`mgnR& Hōdi _lotÀ`mgnR& AgUnē`m _lotÀ`m g_ñ`m enmYZ H\$ntUo
2. gh{ej U gēnWnV An(U Hōdi _lotÀ`mgnR& AgUnē`m gēnWnV {ej U KUnē`m _lotÀ`m g_ñ`m nMr VbZmH\$aUo
3. gm_n(OH\$ XOnfd È`nMr g_m nDZnMr g_ñ`m`nVrb nañna g\$Y enmYZ H\$ntUo

H\$ñ nXYVr : gdj U nXYVr

_rñVr gēnYZnMr gnYZo:

1. gēnYH\$ {Z{V - _bml V d àiZndbr
2. nS\mi ngMr

{ZiH\$@:

1. gh{ej U emi nVrb _lotg_m An(WP\$, _nZ{gH\$, enar{aH\$, gm_n(OH\$ An(U i`ndgnf`H\$`m à`m g_ñ`m AgVnV.
2. Hōdi _lotÀ`mgnR& AgUnē`m gēnWnV Yrb H\$a_Um\$MoCnH\$, b(UH\$Vm d {ddnh, Ka An(U H0\$`mj ð nVrb Anhv.
3. Va H\$_rV H\$_r g_ñ`m gm_n(OH\$, _mZgemór` g\$Y Aä`ngH\$ d AU`mZ nXYVr Z{VH\$ d Ym_P\$ j ð o`nVrb Anhv.
4. g_m nDZ An(U gm_n(OH\$ d An(WP\$ XOnfnd\$nanÈ`H\$ g\$Y hnv/m

àñVW gēnYZnModdi nU :

gēſſYV gēnYZ ho nrEM?S:ñVandarb AgZ àñVW gēnYZ ho nr.EM.S:ñVandarb Anho gēſſYV gēnYZn/ _btMm d`nU> {ZpīMV Znhr Va àñVW gēnYZ ho AÜ`mH\$ {dÚnb`mVrb {dÚmī`nĀ`m d`nU>er gēſſYV hñV/o

6. gēnYH\$: {eaJmH\$ gar(OZr (1982)

{efH\$: H\$ñehmā _hmZJann(bHĀ`m hXXrVrb _nÜ`{H\$ emi Vrb 8 dr 10 dr B`ĪnVrb _btĀ`m Ji VrMm Aä`mg.

gēnYZnMr C(Oiæ:

1. H\$ñehmā _hmZJann(bHĀ`m hXXrVrb emi Vrb B`ĒVm 8 dr Vo10 dr B`ĒVrb _btĀ`m Ji VrMm Aä`mg H\$aUo

H\$ñnXVr : gdj U nXVr An(U {Zarj U nXVr

_rñVr gēſſZnMr gnYZo:

1. _btmī V gM
2. nSVMi m gM

{ZiH\$@:

1. B`ĒVm 8 dr _Ü`oàde KVè`nZYaĀ`m 3 dfin Eg .Eg .gr . nmg Z Prbè`m _btMoà_nU A{YH\$ Anho
2. 8 dr d 10 dr nĵ m B`ĒVm 9 dr Vrb _btMoekY Ji VrMoà_nU OnñV Anho
3. _btZm emi V KrbĒ`mV Ē`nĀ`m nrbH\$Moī`{°\$naĒdoCXXe {^YZ {^YZ AnñV

7. Researcher : Kaur R.

(Teachers in a Three phased study Ph.D., Edu-1, Pan U-1981)

Title of the Research :

An inquiry in to the Effectiveness of Self-Instruction Audio Cassettes in Developing Teaching skills among student.

Objectives :

1. To develop instructional material for the skills of probing questioning explaining and illustrating with examples.
2. To prepare audio cassettes of the – Instruction mentioned teaching skills.
3. The develop the skills of probing questioning explaining and illustrating with examples through self instruction Audio Cassettes of examine the effect of self instruction Audio Cassettes on the general teaching competence of student teachers.

Tools :

Reven's standard progressive matrices, Juniors index of motivation questionnaire for student teachers self instructional audio cassettes. Baroda general teaching competence scales prepared at the CASE and observation schedules for the skill of probing questioning, explaining and illustration with examples.

Findings :

1. Teachers of both the experimental group made continuous progress component wise and as a whole in the skill of probing questioning, explaining and illustrating with examples.
2. The traditional techniques of teaching also helped continuous progress in the performance of student teachers.
3. Both techniques of training traditional and micro-teaching were effective in improving general teaching competence of student-teacher.
4. The experimental group expose to both the treatment showed better performance then the control group exposed to both the traditional technique only.
5. The student teachers could effectively integrate the teaching skill acquired in simulated conditions in to their actual classroom teaching.
6. The self instruction audio cassettes were effective for developing different teaching skills.
7. Immediate, pinpointed and self feedback through audio cassettes was an effective way of improving the performance of students and teachers in the use of different teaching skills.

8. Researcher : Shas S.S.G.

Ph.D. Edu., SUG-1979

Title of the Research :

Development and tryout of multimedia package on effective questioning in the context of microteaching.

Objectives :

1. To develop self instructional multimedia package on effective questioning which would be helpful to pre-service and in-service secondary schools teachers.
2. To try out the package by experimentation and to explain the feasibility of the self instructional multimedia package sample-
 - 32 teachers selected randomly.
 - 16 teachers were in-service teachers.
 - 16 teachers were teachers trainees from college of education.

Tools :

The researcher developed the multimedia package on questioning skill data were collected through tools such as the background information sheet attitude inventory scale, behaviour coding system, evaluation guide for raters, perception of the teachers about multimedia package and interview schedule for qualitative evolution of multimedia package.

Findings :

1. As regards the percentage of the pupil talk, there was significant improve.
2. The results about the opinion in the teachers revealed that they did realize the utility of the microteaching technique for practicing the skill.
3. The results obtained on the package course evaluation questionnaire indicated that the package course was quite interesting for the participant.
4. The qualitative evaluation of the package led to the conclusion that the teachers were quite satisfied with the package course so far as it's educative importance was concerned.

2.6.2 E_ .\ \$b .ñVanlarb gēnYZo:

1.gēnYH\$: I r_Vr gVma ho_bVm(2008-2010)

{e fH\$: AÜ`mH\$ {dÚnb`nVrb _anR\$ _nÜ`nA`m piXVr` dfmVrb {dÚmi`nOm
H\$VrgēnYZ H\$VmZm`Um-`mg_ñ`nM/enV KÙJo

gēnYZnMr C(Ör):

1. AÜ`mH\$ {dÚnb`nVrb {dÚmi`nZm H\$VrgēnYZ H\$VmZm`Um-`mg_ñ`nM/enV KÙJo
2. AÜ`mH\$ {dÚnb`nVrb {dÚmi`nZm H\$VrgēnYZ H\$VmZm`Um-`mg_ñ`nM/enV H\$naUm/enV KÙJo
3. {dÚmi`nZm AdKS>dnUm-`mg_ñ`nM/enV KÙJo

gē`memór` V\$:

gēnYH\$Zogē`memór` V\$ ahUz eH\$SelnarMm dnna H\$om Anho

{ZiH\$@:

1. g_ñ`m {ZpíMvr, i`már Ra{dUo A{^H\$en Ra{dUo àE`j H\$ñ Onhr H\$VmZm`Um-`mASMUr OnñV OnUdè`m
2. Z_izm {ZdS> gēnYZ nXYVr, Anaml Sñ V`na H\$aUo gēnYZnA`m H\$ñ nE`H\$ i`m>`mV`na H\$aUo BÈ`nKr gna>`mCf à_nUmV OnUdè`m
3. AÜ`mH\$ {dÚnb`nVz {_i Unao ghH\$ñ ; {ej H\$ñMo _mJReZ `m-m-V {dÚmi`nZm H\$_r à_nUmV g_ñ`m OnUdè`m
4. gX^gñhÈ` OnñV CnbāY Zgè`nMo OnUdVo

añVW gēnYZnModdi nU :

gēYV gēnYZ ho AÜ`mH\$ {dÚnb`nVrb {dÚmi`nZm H\$VrgēnYZ H\$VmZm`Um-`mg_ñ`nM/Aä`ngnda H\$obo hñVo Va añVW gēnYZ {dÚmi`nA`m ej {UH\$, An(WP\$, Aä`ng {df`H\$ B.g_ñ`nM/Aä`ng H\$om hñV/gēYV gēnYZ ho piXVr`

dfnR`m {dUmil`nhaVM _`nXV hnl/o. Va añVW gēnYZ ho àW_ d pìXVr` dfnR`m {dUmil`ner gē\$YV hnl/o

2.gēnYH\$:Anñhi gēZVmgD` (2002)

{efR\$: gX{ej U emi m An(U _btA`m emi m `n/rb _btA`m H\$hr g_n`n/m Aä`ng.

gēnYZnMr C{Oia:

1. gh{ej U emi m An(U _btA`m emi nYrb _btA`m I nrb g_n`n/m Aä`ng H\$aUo

- ej {UH\$ g_n`m : AU``Zm_Ü`o`_bnè`m g_n`m ghenbò H\$m R\$ d nH\$ H\$m R\$_m_Ü`o`_bnè`m g_n`m
- An(WR\$ g_n`m
- gm_n(OH\$ g_n`m

gē`nenór` Vj : O> fidnar

{ZiH\$F@:

1. gh{ej U emi m An(U _btMr ñdVj emi m `m XnVhr dJnVrb {ej H\$ AU`mnZnMo H\$m_gma I M Anho
2. gh{ej U emi Vrb {dUn(WZtZm_tbn\$ano-a I o m bmOmV AndS\o
3. {I_\$i t_Ü`o{gi VnZmñdVj emi Vrb _btZm gē\$nm dnQ\vo
4. ghenbò _br ñdVj emi Vrb _btng m ~nèS>dnQ\vnV.

añVW gēnYZModdi nU :

gē\$YV gēnYZ ho{dUn(WZtA`mej {UH\$, An(WR\$ d gm_n(OH\$ g_n`ner {ZJS\$V hnl/o Va añVW gēnYZ ho añE`nj H\$m nfd`H\$ g_n`ner gē\$YV hnl/o gē\$YV

gēn/ZnMm Ý nKē©40 {dÚm(WZr hñ m Va àñVW gēn/ZnMm Ý nKē©hm 210 {dÚmWu
hnV/o

2.6.3 E_ .ES².ñVandarb gēn/Zo:

1.gēn/H\$: PññSo_{Zfm{dO`Hñna (2008-2010)

{eññ\$: Sñ .ES². AÜ` mnH\$ {dÚmb` nVrb Nññ nÜ` mnH\$Zm_anRñ gandnnRñ/VJñ `Úm- `m
g_ñ` nMm Aä` ng.

gēn/ZnMr C(Ör):

1. Nññ nÜ` mnH\$Zm_anRñ {df` nA` m gandnnRñ/VJñ `Úm- `m g_ñ` m enVUo
2. Nññ nÜ` mnH\$Zm_anRñ {df` nA` m gandnnRñ/VJñ `Úm- `m g_ñ` nMm H\$naUnMm enV
KÜo

gñ` menör` Vñ :

gēn/H\$Zogñ` menör` Vñ àhUz ebñSñmarMm dñna Hñbm Anho

{ZñH\$ñ©:

1. gandnnR>KññZm {d{dY àH\$ñA` m ASMUr {dÚmñ` nZm` VñV.
2. gandnnRñgnRñ ej {UH\$ gmñhÉ` nñ{dÉ` nMoà_nU H\$_r Anho
3. dJñrb {eñVñMm A^nd hr gdnñ OnñV _hÉdnMr ASMU Anho
4. ~hññ Nññ nÜ` mnH\$Zm ì nH\$aU AÜ` mnZñV ASMUr `VñV.
5. _` nñXV gandnnRñ ñ o{df` {eH\$dÉ` nMog_mYmZ {_i V Zñhr.
6. nñRñgnRñ emi m {ZdSñ-m-V {dÚmñ` nMm {deñ {dMma Hñbm OnñV Zñhr.
7. Nññ nÜ` mnH\$Zm_anRñ gandnnR>KññZm ^ññgñYr g_ñ` m` VñV.
8. nñR>OnñUnMonñRñ/Va HñboOnñV
9. emi m Xñ Agè` ng {dÚmñ` nZm I MññadSñV Zñhr.
10. Anñ{ZH\$ Vñ knñZñMm dñna ej {UH\$ gmñZm_Ü` ohñV Zñhr.

àñVW gēnYZnModdi nU :

g\$YV gēnYZ hoAÜ`mnH\$ {dÜmb`nV {dÜmi`nZm_anR\$ gandnnRnVJ`Üm-`m
g_n`ner {ZJS\$V hnl/o Va àñVW gēnYZ ho {dÜmWZtA`m AnWPS, ej {UH\$ d
A^`ng{df`H\$ g_n`ner {ZJS\$V hnl/o g\$YV gēnYZ ho EH\$M {dÜmb`mnaVo`nKV
hnl/oVa àñVW gēnYZ honl{oOèøm/rb {dÜmb`ner g\$YV hnl/o

2 .gēnYH\$: T`bH\$`mOo.ìhr . (2006-2007)

{efPS : à{ej UnWu d H\$m`mZnMm ~Xbnda nnR{Zarj U\$ d àÈ`m`aUnMm hnlJram
n[aUm_ .

gēnYZnMr C(Ór):

- 1 . {ej H\$ à{ej UnWuZr {eH\$(dbè`m gandnnRnda nnR> {Zarj H\$Zo {Xbè`m gMZNl/o
{díbfU H\$aUo.
- 2 . nnR> {Zarj H\$A{^`am` AnU {ej H\$ à{ej UnMm gandnnRn/rb H\$m`mZ AnU
dn{fPS narj m`n/rb g\$YnMm Aä`ng H\$aUo.

g\$`memór` Vj :

gēnYH\$Zog\$`memór` Vj àhUz gandnnRnMo{díbfU H\$boAnho.

{ZiH\$@:

- 1 . OgOer gandnnRg\$`m dnT`br Ver {dÜmWu {ej H\$`m H\$m`mZnV gVnaUm
Prbr.
- 2 . nXdrYa {dÜmWu {ej H\$ng m nXi`V`Va {dÜmWu {ej H\$Zr A{YH\$ gH\$nanE`H\$_Vo
{_i {dbr, na\$wJW g\$nkZV _SaH\$ Znhr .
- 3 . A\$`r_ JWXnZnV H\$oneml Vrb {dÜmWu {ej H\$Zr {dknZnA`m {dÜmWu {ej H\$ng m
A{YH\$ JW {_i {dbo.
- 4 . ehar d Jm_rU ^`m/rb à{ej UnWvÜ`o gH\$nanE`H\$_ {dYmZm-m-V _nagm _SaH\$
Znhr. na\$w ehar à{ej UnWvZr narj V Oar JW {_i {dbo Agbo Var È`nZm
ZH\$nanE`H\$__VoA{YH\$_i nbor.

àñVW gënYZrModdi nU :

g\$-YV gënYZ ho à{ej H\$ {dÚmWu, {ej H\$-à{ej H\$ d _nÜ`_H\$ {ej H\$er
g\$-YV hñ/o Va àñVW gënYZ ho \°\$ AÜ` mnH\$ {dÚmb` nVrb {dÚmi` nñVM g\$-YV
hñ/o . g\$-YV gënYZ ho 300 Z_wm àhUz {dÚmi` nMr {ZdS> Hòbr hñ/r Va àñVW
gënYZ ho210 {dÚmi` nñVM g\$-YV hñ/o

3.gënYH\$: -nñboHò (KZr (2008-2009)

{efH\$: {ej Uernó nXdr d nXdrH\$m Aä` ngH\$_nMm Vrb{ZH\$ Aä` ng .

gënYZrMr C(Óiæ:

1. Aä` ngH\$_ H\$ñU Ra{dVò?
2. ej {UH\$ AhVm
3. H\$ñbndYr
4. Aä` ngH\$_ CpXXiæ
5. {df` nZngna àñE` {j H\$H\$m ©
6. JñXmZ `nDZm
7. narj m _è` _mZ nXYVr
8. Aä` ngñH\$ H\$m P\$

g\$`memór` V§ :

gënYH\$Zog\$`memór` V§ àhUz ebH\$SelnarMm dnna Hòbm Anho.

{ZiH\$©:

1. H\$ñUÈ` nhr XnZ gna»`m gXYñVH\$ {df` m_Yrb CpXXiæ KOH\$, CnKOH\$ d
àñE` {j H\$ g_nZ Agbbr Ant`i z Anbr ZnhrV Va gd©gXYñVH\$ {df` m_Ü` oVr
EH\$ÌV Ant`i z Anbr .
2. nñUo{dÚmrR>d Eg .EZ .S\$.O\$.{dÚmrRæ`m ~r .ES² .Aä` ngH\$_nV \°\$ àW_
^nfm _anR\$Mm dnna Hòbm Anho. Va S\$.ES² . Aä` ngH\$_nV àW_ ^nfm _anR\$,
piXVr` ^nfm _anR\$ AnU g\$ P\$ _anR\$ ^nfm Agm g_nde Anho.

àñVW gēnYZnModdi nU :

gēnYZV gēnYZ hoXnZ {dÚmnrRer gēnYZV hñV. Va àñVW gēnYZ hoAÜ` mH\$ {dÚmb` nñVM _`nXV Anho gēnYZV gēnYZnM Aä`ngH\$ nMm VñZñE_H\$ Aä`ngM Hñbom hñV. Va àñVW gēnYZ ho{dÚmb` nVrb {dÚmi` nÄ`mg_n` nē gēnYZV hñV.

4 .gēnYH\$: Wñ_gZ [aMns©

{eñH\$: dñMZ Hñpe` {dH\$gZngnR` V`na Hñbe`m ÄAr Hññ Pñ nMm Nññ nÜ` mHññ` m gññKZndarb n[aUm_HññH\$VñM Aä`ng.

gēnYZnMr C(Ör):

- 1 . Nññ nÜ` mHññM dñMZ Hñpe` {dH\$gZngnR` ÄAr Hññ Pñ {Z_Örda Añ_b-OndUr HñaUo
- 2 . ÄAr Hññ Pñ nMr Nññ nÜ` mHññM gññKZndarb n[aUm_HññH\$VñM Aä`ng .

_ññVr gññZnMr gnYZo:

nX{ZñM` Z I ßr .

{ZñH\$F©:

gdj UnKñnaoHñbe`m Aä`ngnVZ AgoAmñi boH\$, gñUH\$ gññpe`V AZñeZ ho _ññI H\$ gñMzmXD\$Z {eH\$dE`ngj m OmñV n[aUm_HññH\$ Anho. {ZñH\$F©AgoAmñi ÿ Anbo H\$, gñUH\$ gññpe`V AZñeZnÄ`m dñnam_ññ o dñMZnMr dñdñ i r Hñpe`o {eH\$dUo ghO eŠ` hñV. gñUH\$ gññpe`V AZñeZ ho nññññññññ dñMZ {eH\$dE`nÄ`m nXYVññj m AñYH\$ ì` dhñ`d Arenñm H\$ Anho.

5 .gēnYH\$: nñgr {d_bm(1971)

{eñH\$: àñVñdZñ g_nñm, àñZñVrb AnK, AYdñH\$, àñZ An(U à~bZ`m Hñpe`nÄ`m gññKZngnR` V`na HñbñogññhE` d gññ_AÜ`mñZ Vññ`ññM EH\$ñV dñna nññññññññ

nXYVr d àÈ`m^aUmÀ`m{d{dY nXYVr `nÀ`m dnmam_ù o Pribè`m n[aUm_nMm Vrb{ZH\$ Aä`ng .

gēnYZmR C(Ôr):

- 1 . H\$peë` gēnKZ gnHÈ` {Z_Ÿr H\$aUo
- 2 . gnHÈ` d gý_ AU`mZ VŸ `nÀ`m EH\$(H\$aU {d{dY nÓVrXðmaà{ej U XbU
- 3 . nmaŸn[aH\$ (à{ej U nXYVr d àÈ`m^aUmÀ`m{d{dY nÓVrXðmaà{ej U XbU)
- 4 . nmaŸn[aH\$ à{ej U nXYVr d àÈ`m^aUmÀ`m{d{dY nÓVr `nÀ`m dnmam_ù oPribè`m n[aUm_nMm Vrb{ZH\$ Aä`ng H\$aUo

_nHvr gēbZmR gnYZo: {Zarj U ZrK V°\$mAnU ghg\$Ÿ JUH\$

{ZiH\$Ÿ:

- 1 . H\$peë`nMo Ù`mZ, hby d CpXXiə _mZgemór` nrid°y_r d gēnYZ, H\$peë` KOH\$, _nHvr d CXrhaUo`nMm AU`mZ H\$m nēr qH\$dm H\$peë`m_Yrb gVmaUer bj Ur` ghg\$Ÿ Anho
- 2 . gm_ní` AU`mZ j_Ver _mì H\$peë` KOH\$ _nHvr d CXrhaUo`nMm bj Ur` ghg\$Ÿ {XgyZ `Vno

6 .gēnYH\$: gŸ` Zram Uard ~aSo(2003-2005)

{efH\$: MŸnŸ AnU JS{Manbr {Oëò`nVrb ~r .ES² .à{ej U AU`mZ j_Vola gý_ AU`mZ VŸ nMm n[aUm_H\$aH\$V/Mm Vrb{ZH\$ Aä`ng .

gēnYZmR CpXXiə:

- 1 . àñVW gēnYZ MŸnŸ AnU JS{Manbr {Oëò`nVrb ~r .ES² .à{ej Umí`nÀ`m AU`mZ j_Vola gý_ AU`nZ VŸ nMm H\$m n[aUm_hnb/noVoentVZ H\$TJJo.
- 2 . MVH\$ ~Xb, à~bZ, àíZnXYVr, BÈ`nKr gý_ H\$peë` VŸ nMm gý_ AU`mZnda H\$m n[aUm_hnb/noVoentVZ H\$TJJo.

2.6. *g*hVr gH\$ZnMr gnYZo: àíZnMr

{ZiH\$F©

1. *MMH\$-Xb, àíZH\$peë`ø à-bZ `m {VYhr AU`mZ H\$peë` ghmKZ N`nì nÜ` mH\$Mr àJVr Xmi {dbr .*
2. *gú_ AU`mZ V\$ nÀ` m n[aM`m_wi o XnVhr {ej U _hm(dÚmb`rZ N`nì nÜ` mH\$V AU`mZ j _Vm{dH\$gZngnR\$ àaUm AnUI r dnT`br .*

2.7 *g*SYV grhÈ` nMmAnT`xlm

2.7.1. nñVH\$:

1. **A{hao~r .Or ., {eaJmloXnKngrho, (E{ab 2007) ej {UH\$ i` dnWmZ**
ej {UH\$ i` dnWmZ `m nñVH\$m_Ü` oej {UH\$ d erbò i` dnWmZ, È` nMo{Z` nOZ d A\$b-OndUr H\$er H\$andr ho gnJVbo AgZ emi m_Yrb _mZdr KOH\$ d ^ñVH\$ KOH\$Mr g{dnVa MMmH\$obor Anho.
ànVw gënYZnH\$aVm gënYHög `m nñVH\$m_YZ ej {UH\$ i` dnWmZ `m {df`nÀ`m ànÈ` {j H\$ H\$m n\$Yr _ñhVr {i nbor Anho.
2. **A{hao ~r .Or ., gni r d .Pm ., H\$XrH\$ gme (gD-a 2009) MrMr AnñVr, H\$VrgënYZ d ZdmH\$.**
darb nñVH\$m_Ü` o H\$VrgënYZ {df`nMr Anì I , ñdén d erbò H\$VrgënYZ H\$em nXYVrZoH\$and` nMohog{dnVanUoZ_X H\$obor Anho.
ànVw gënYZ H\$m nH\$aVm gënYHög H\$VrgënYZnÀ`m gd©anÈ` {j H\$Mr _ñhVr d Vr nÜ`H\$er H\$andrV `n{df`nMr _ñhVr KÈ`mg _XV Pnbor .
3. **AnlOè H\$_bnKdr, _mH\$er g{fXnZ\$, an Vo enVram, gni r d .Pm . (OZ 2009) MrMr AnñVr, {dknZ d V\$knZ .**

`m n̄mVH\$m_Ü`o {dknZ {df` nMr Ani I , gMmZm {dknZ d V} knZ {df` nÀ`m AÜ`mZ nXYVr, ej {UH\$ gmYZo dnfP\$ {Z` nDZ, KOH\$ {Z` nDZ, nrR> {Z` nDZ, `m {df` r d ànĒ` {j H\$ H\$m nMr _nfhVr {Xbr Anho.

gēnYHōg `m n̄mVH\$m_VZ `m {df` nÀ`m ànĒ` {j H\$ H\$m nMr Zndod È` nMr _nfhVr Kĕ`mg _XV Pnrb .

4 . AnlOeH\$ brkdr, nrōrb E_ .-r . (o2009) MrMr AnlĒVr, n[aga Aä`mg d ^yrb

darb n̄mVH\$m_Ü`o gēdmVrMr XnZ àH\$aJo n[aganÀ`m Aä`mgnda AgZ ZYa ^yrb Aä`mgH\$m_nMoOrdZnVrb nWmZ d _hĪd {XboAnho. VgM ^yrb {df` nÀ`m eml m, gMmZm Aä`mgH\$, AÜ`mZ nXYVr, AÜ`mZ gylō ej {UH\$ gmYZnVm dma, ^yrb {df` {ej H\$mMr Jld{ei>o{Xbr AnhV .

gēnYHōg `m n̄mVH\$m_YZ ^yrb {df` ànĒ` {j H\$ d È` nMr gI nb _nfhVr Kĕ`mg _XV Pnrb .

5 . ~nrō>H\$.E_ ., HōH\$Uu ^mVr, dJ Aert\$ (E{ab 2007) {Vgar AnlĒVr, J{UV.

`m n̄mVH\$m_Ü`o J{UV {df` nMo OrdZnVrb d Aä`mgH\$m_nVrb nWmZ d _hĒd, J{UV gMmZm, AÜ`mZ nXYVr d gylō ej {UH\$ gmYZo {df` {ej H\$mMr Jld{ei>o gmJVbbr AnhV.

darb n̄mVH\$m_VZ gēnYHōZo J{UV {df` nMr ànĒ` {j H\$ H\$m nMo ndén d È` nMr _nfhVr Kĕ`mgnr> Cn`nd H\$bm.

6 . ^ndo-r.Eg ., gni r d .Pm., am VoerVram_ (E{ab 2009) MrMr AnlĒVr, _nfhVr gōU d V} knZ.

AmY(ZH\$ `wV V) knZnMm d gUH\$Mm dna H\$gm H\$andm `n(df` rMr gl nb
_nfhVr `m darb nñVH\$m_Ü` o{Xbbr Anho.

gñYH\$Zo `m nñVH\$m_YZ nD> H\$aUo \ñeSa ~Z{dUo [aZo H\$aUo BÈ`nXr
ànÈ` {j H\$g\$Yr _nfhVr {i {dbr .

7. q`Vrñe(d .am. (OZ 2007) ej {UH\$ gñYZ nXYVr

gñYZ {df` n/rb {d{dY gknMo AW©, gñYZ nXYVr, gñYZnMm Z_wm {ZdS>
nXYVr, {d{dY gmYZod V) o _nfhVr gñbZnMr gmYZod AWZdMIZ, {e\ñer, Ahdnb
bd Z, gX^©JW gMr, Vi O`nm, n[a{ei` Jnfdam, gnanè, à~Y, Vrñ\$ narj m, nñ`b
gñYZnMrñ\$ {df` , BÈ`nXr _WX` nMr g{dnVa MMnH\$br Anho.

gñYH\$g `m nñVH\$mVZ gñYZ H\$ñ nMr àH\$aU H\$.1 Vo 5 g{dnVa
{b(hÈ` nMrñ\$ d gñYZ H\$ñ nXYVr Ra(dÈ` nMrñ\$ Cn` nPribm.

8. OJVm h .Zm.(2007) ej {UH\$d ànñUH\$ _nZgenó

`m nñVH\$m_Ü` oejj {UH\$ _nZgenó OY` nPAdñWm Vo~niè` ndñWm, H\$ mandñWm d
{H\$mandñWm dnT>d {dH\$ng, AÜ` `Z gñU, CnnÈVr `nMr g{dnVa _nfhVr {Xbr Anho.

gñYH\$Zo darb nñVH\$mMm dna d`nZgma i`°\$_Ü` o hñJnam dVZ~Xb d
~pXY`EVm` nMm AmT`dm KÈ` nMrñ\$ dna H\$bm.

9. OJVm h .Zm., H\$XrH\$ gne (o.2008) AÜ` `Z-AÜ` mZnMo _nZgenó

darb nñVH\$m_Ü` o _nZgenó àhUOo H\$ñ ? _nZgenónMm AÜ` `Znda hñJnam
n[aUm, _nZgenór` à` n` m gdnf` r _nfhVr {Xbr Anho.

gñYH\$om `m nñVH\$mVZ _nZgenónMr ànÈ` {j H\$ H\$ñ } d à` n` g_OZ KÈ` mg
_XV Pribr .

10. OJVm h .Zm., _nH\$er g{fXrZ} (E{ab 2009) ej {UH\$ _j` _mZ

`m nñVH\$m_Ü`o _mZ d _j` _mZ gH\$ënZm, _j` _mZnMr CpXxi` _j` _mZ gmYZo` nMr _ñhVr {Xbr Anho.

gñYHög `m nñVH\$m_VZ ej {UH\$ _j` _mZnMr ànÈ` {j H\$ H\$m} g_OZ KÈ` mg d È` nMr _ñhVr {b{hÈ` mg _XV Pñbr .

11. H\$XrH\$ gne, _jéi H\$ _rZm(_o2009) nrMdr AndEVr, àW_ ^nfm_ anR` .

darb nñVH\$m_Ü`o _nV`nfmO OrdZnVrb d Aä` mgH\$_nVrb ñWnZ d _hÊd, BVa {df` nfer ghg\$Y, gMZm, _anR` ^nfmVrb {d{dY gnñÈ` àH\$na, AU` mnZ nXYVr, nrR` {Z` nDZ `m gdnMm g_nde H\$blom Anho

gñYHög `m nñVH\$m_YZ _anR` {df` nMm ànÈ` {j H\$mMr Znlo d _ñhVr KÈ` mg _XV Pñbr.

12 . H\$XrH\$ gne, _jéi H\$ _rZm(g00-a 2006) MñMr AndEVr, AnanZ {ej U

AnanZ {ej U `m nñVH\$m_Ü`o Anñnan{df` r _ñhVr XÈ` nV Anor AgZ AnanZ d È` nMm {ej Uner AgUnam Odi Mm g\$Y `m_Ü` ognJVbm Anho.

gñYHögZo ànÈ` {j H\$ H\$m nMr _ñhVr KÈ` mg nR` `m nñVH\$m_Mm Cn` nñ H\$blom Anho.

13 . H\$00x Eg .Am, _H\$PPr d{ZVm (E{ab 2009) nrMdr AndEVr, pXVr` ^nfm- qXr

amQ>^nfm àhUz qXr {df` `m Aä` mgH\$_nV g_n{dö> AgZ qXr ^nfm {df` nMo _hÊd, i` nH\$aU, AU` mnZ nXYVr, gmYZo nrR` {Z` nDZ, gnKarH\$aU `nMr _ñhVr {Xbr Anho.

gñYHögZo `m nñVH\$m_YZ qXr {df` nMr ànÈ` {j H\$mMr _ñhVr KÈ` mg `nMm dñna H\$blom Anho.

14 . Aha, {ham(1995), CÓNÍ_ŵ ^raVr` g_nDnVrb {ej U d {ej H\$

darb nñVH\$m_Ü`o ^raVr` {ej UnMo qghndbnH\$Z `m àH\$aU H\$.5 _Ü`o Ór {ej Ung ànYnY` X`ndo Agoam_Wu g{VrZo Annè`m AhdnbnV gnJVbo AgZ È`m_Ü`o _btH\$aVm AnnMnfaH\$ {ej U H\$D am-{dUm-`m`nDZm Anw-`m nS\ Agè`nMo gnJVbo Anho. VgM ñdm_r {ddbH\$ZmZr Ór-{ej Um-XXb Annbo{dMna _n\$boAnhv .

añVW gènVZnH\$arVm gènVH\$ng darb nñVH\$m_YZ àñVndZm {b{hÈ`ngnR\$ Cn`nd Prbm.

15 . H\$D) ñdnVr (2003), Ór {dH\$grÀ`mnD\$bl Wm

{ó`nZm {ej U H\$go Agnd? `ngX`nV _nUH\$m-nB©MnnOtÀ`m _Vo {ó`nZm B{Vhng, ^yndo, J{UV, ZrVremónMo{ej U AgndoAgoÈ`m àhUV .

e\$a JéOr OoH\$È` H\$é eH\$V ZnrV VoEH\$ Ór H\$é eH\$Vo. AgoÈ`nZr {dMna _n\$boAnhv.

16 . ndma Zm.J . (2007), CÓNÍ_ŵ ^raVr` g_nDnVrb {ej U .

gYrMr g_mZVm`m KdH\$V Ór d nef `m dJnH\$ nef dJ{ej Um_Ü`o AJga {ó`nZnr {ej UnMr g_mZgYr Úndr AgoZ_X H\$boAnho

añVW gènVZngnR\$ gènVH\$ng `m _ñ{hVrMm Cn`nd JaO d _hÈd {b{hÈ`ngnR\$ Prbm Anho

17 . n\$V ~Ygr {-hmar, _mao bVmp nR`bl `vgy (2007), CÓNÍ_ŵ ^raVr` g_nDnVrb {ej H\$.

Ór {ej U : `m àH\$aUm_Ü`o Ór {ej UnMo_hÈd, ÓrÀ`m {d{dY ^Y_H\$m Ór hr g_nOénr aVnMo EH\$ MnH\$, Ór hr bnH\$enhrMm AnYnañV\$, Ór {ej UnMm B{Vhng, CpXri\$ ASMUr d Cnm`nDZnMr _ñ{hVr {Xbbr Anho.

añVW gènVZngnR\$ gènVH\$Zo darb _ñ{hVrMm Cn`nd JaO d _hÈd {b{hÈ`ngnR\$ d Cnm`gM{dÈ`ngnR\$ H\$bm Anho.

18 . ^nı o^mıH\$ bü_U (2005), Á`nWandıŕ g_VmgB\$enZm.

darb nıVH\$m_Ü` oOnV~nZr Ór-nıf {df_Vm I nıZ H\$mT`É` nMm à`ÉZ H\$om Anho . gıVH\$ng ànVW gıVZm_Ü` o darb _nfhVrMm Cn`m ànVndZm {b(hÉ` ngnR\$ Pıtom Anho.

19 . {ednZK (2004), {ddH\$ınrı .

óıdnMm AnKe©- `m bd m_Ü` o{ó`nı` m OrdZnda AJXr am_m UmVrb grVongyZ Vo~nXYH\$ni , _nıb_ H\$ni mVrb OrdZnda àH\$ne OıH\$om Anho. VoáhUVmV, {ó`nıMo àıZ Vıhr Anıhr gıSıyeH\$V Zıhr Va É` ngnR\$ É`m {ó`nıM I \$ra ~Zmıbm hı`nıV d hoH\$ıdı {ej Um_ıı M KSıZ `BB .

ànVW gıVnZnH\$aVm gıVnVH\$ng darb _nfhVrMm Cn`m JaO d _hÉd {b(hÉ` ngnR\$ Pıtom Anho.

20 . gıVnıbH\$ - _hıranıO`anı` ej {UH\$ gıVnVZ d à{ej U n{afX, nıbo (2007), OrdZ{ej U àH\$neZ.

AÜ`mıH\$ {ej U nX{dH\$m Aä`ngH\$ - àW_ d pıXVr` df©`m nıVnıVH\$VZ `m Aä`ngH\$_nıM j_Vm {df`H\$, ~nıYbH\$ {df`H\$ d H\$m_{Jar {df`H\$ CpXXıı gıVnV nıV Anıor AnııV .

2.8 _nıgH\$:

1) {ej UmVrb _nıR\$:

àm.{dH\$ıV {dI m_ardınrııı

Á`nZ` a H\$ııııı Anı\$ EÁ`MıEz, aÉZnıJar

gıVnıXH\$: Sııııı{H\$enı Mııııııı

{efR\$:

AÜ`mnH\$ {dÜmb`n/rb {dÜmi`nZm _mZgemó `m {df`n/rb AÜ``ZnMo {gXYn/nA`m AÜ`mnZmgnR\$ AJW gKQH\$ à{V_mZnMr n[aUm_H\$naH\$m EH\$ Aä`ng .

gfenZnMr C(Öræ:

- 1 . {dÜmi`nZm AÜ``ZnMo{gXYn/n Aä`ngVnZm`Um-`mg_n`nM/enM KÙo.
- 2 . {dÜmi`nZm AÜ``ZnMo{gXYn/n AnH\$bZ Z hñe`m_m/rb H\$naUnM/enM KÙo.
- 3 . {dÜmi`nZm _mZgemó `m {df`n/rb AÜ``ZnMo{gXYn/nA`m AÜ`mnZmgnR\$ AJW gKQH\$ à{V_mZnMr n[aUm_H\$naH\$m Aä`ngUo.
- 4 . {dÜmi`nZm AÜ``ZnMo {gXYn/nMo AnH\$bZ hñe`ngnR\$ H\$VH\$m P\$_nMo Am`nDZ H\$aUo.
- 5 . {dÜmi`nZm AÜ``ZnMo {gXYn/nMo AnH\$bZ hñe`ngnR\$ V`ma Hóbe`m H\$VH\$m P\$_nMr n[aUm_H\$naH\$m Aä`ngUo.

gfenZ gnZo:

- 1 . àiZndbr - ànÜ`mnH\$mgnR\$
- 2 . ngPnMUr - {dÜmi`ngnR\$
- 3 . CÈVaMnMUr - {dÜmi`ngnR\$
- 4 . AJW gKQH\$ à{V_mZ

{ZiH\$F©:

A) {dÜmi`nZm(Xbë`màizndbrdéZ ànà Pnbbo{ZiH\$F©

- 1 . {dÜmi`ng _mZgemó {df`m_Ü`oH\$_r JÙ {_i VmV.
- 2 . AÜ``ZnMo{gXYn/n {dÜmi`nA`m bj nV ahnV ZnhrV.
- 3 . AÜ``ZnMo{gXYn/nMoAWnU©AÜ`mnZ hñV Znhr.
- 4 . {dÜmVu _mZgemó {df`n/rb AÜ``ZnM {gXYn/n A^`ngVnZm nRnV/anda ^a XÙ/nV.
- 5 . {dÜmi`nZm _mZgemó {df`n/rb AÜ``ZnA`m {gXYn/nMoZrO>AnH\$bZ hñV Znhr.

6. AÜ` ` ZnMo {gXYn/ hm KOH\$ {eH\$dVnZm ej {UH\$ gmYZn/Im Cn` n/ Hölom OnV Znhr.

~) **änü` mH\$gm(Xbë` màíZnIbrdéz àná Prbbo(ZiH\$©**

1. {dÚmVu _mZgemónVrb AÜ` ` ZnMo{gXYn/ g_OZ Z KVm nRn/ya H\$aVmV.

2. AnY(ZH\$ AÜ` mZ nXYVr(df` r ànü` mH\$gm{ _i V Znhr.

3. AÜ` ` ZnMo{gXYn/ hm KOH\$ {eH\$dVnZm nmafn[aH\$ nXYVr Cn` p\$ RaV Znhr.

H\$) àni rUH\$ gēnYZnVZ àná Prbboà_# (ZiH\$©

1. AÜ` ` ZnMr à{V_mZohr AÜ` mZngnR\$ AE` y/ à^ndr AnhV.

2. AÜ` ` ZnMo {gXYn/ hm KOH\$ {eH\$dVnZm AJW gKH\$ à{V_mZ AE` y/ Cn` p\$ RaVo

3. {dÚmí` nZm AÜ` ` ZnMo {gXYn/nMo AnH\$oZ hñ` mgnR\$ H\$VH\$m P\$ _mMo Am` nDZ n[aUm_H\$raH\$ RaVo

4. _mZgemónVrb AÜ` ` ZnMo {gXYn/nA` m AÜ` mZngnR\$ AJW gKH\$ à{V_mZ d È` mgnR\$ V` na HöloboAÜ` ` Z gm(hÈ` Cn` p\$ RaVo.

2) **{ej U g_rj m**

àm.gVre nrörb, (OnZdnar 2010)

{efH\$:

AÜ` mH\$ {dÚnb` nVrb Nnñ nÜ` n(nH\$ñ) m AnVadr(gVm CnH\$_n/Im Aä` mg .

gēnYZnMr C{Öiæ:

1. A^` AÜ` mH\$ {dÚnb` nVrb Nnñ nÜ` n(nH\$ñ) m AnVadr(gVm CnH\$_n/ `Üne` m {d{dY g_ñ` n/Im àÈ` j `Üne` m ASMUtMm Aä` mg H\$aUo

2. AnVadr(gVm CnH\$_n/ gH\$ënZm, CXXe, ñdén ` m CnH\$_n/VJ gd©KH\$m/Im enV Kbo

3. AnVadr(gVm CnH\$_n/ Aä` mg {df` H\$ d A^` mgnZnVr CnH\$_n/ {Z` nDZ d H\$m @nhrMm Aä` mg H\$aUo

4. AnVadn(gVm CnH\$_m N`nU` n(nH\$` m CnH\$_n` m n[aUm_nM Aä` ng.
g\$` memór` V\$:

g\$`mH\$Zog\$` memór` V\$ ahUy eH\$S\$nar `m V\$ nM/dmna H\$om hM/m
{ZiH\$@.

1. {dVaUmMr {df_VVm Af\$ 0 .31 AnhoáhUOM VmF\$U {df_rV Anho

2.9 E_ .{\\$b .ñVandarb g\$`nZo:

A) {dMmenY `nM

g\$`nH\$: S\$`i.d .Pm.gmi r, \S\$H\$ àH\$eZ, 2008

àm.àgnK Zagh Oner

{efH\$:

d[aõ> dVZI UrganR\$ AU`mH\$ {dÚmb`nVrb {ej H\$`m gdnVJ\$ à{ej UnA`m
 n[aUm_H\$H\$Vm Aä` ng.

g\$`nZiMr C(Ór\$:

1. d[aõ> dVZI UrganR\$ AU`mH\$ {dÚmb`nVrb {ej H\$`m gdnVJ\$ à{ej U
 H\$`n P\$`nA` mH\$` QmhrMr _n(hVr KWo
2. d[aõ> dVZI UrganR\$ gdnVJ\$ à{ej Um_wi o AU`mH\$ {dÚmb`nVrb {ej H\$`m
 AU`mZnV Pnbom~Xb Aä` ngUo
3. gdnVJ\$ à{ej Um_wi o AU`mH\$ {dÚmb`nVrb {ej H\$`m XY`H\$ZnV Pnbom~Xb
 Aä` ngUo
4. AU`mH\$ {dÚmb`nVrb {ej H\$`gnR\$ gdnVJ\$ à{ej U H\$`n P\$`nMr g\$`fUnA`m
 Xf`iH\$ZnVZ n[aUm_H\$H\$Vm Aä` ngUo

g\$`nZ gnZo:

g\$`nH\$ZaíZndbr d_loni V`mXnZ g\$`nZ gnZnR {Zd>H\$br .

{ZiH\$F©

- 1 . AÜ`mnH\$ {dÚnb`n/rb {ej H\$gnR\$ gdnVJV à{ej U H\$ñ P\$_mV gh^m/r {ej H\$ñ`m d`nOxM {d{dYVm AmT:i ž `Vo
- 2 . _anR\$ {df`mV nXdr YmaU H\$aUne`m {ej H\$ñ`m VlbZV È`nM {df`mV nXi`ñVa AhVm YmaU H\$aUne`m {ej H\$ñ`m g\$`V dnt>AmT:i ž Anbr.
- 3 . AÜ`mnH\$ {dÚnb`n/rb {ej H\$ñ`m gdm àdengnR\$ {ZYnPaV H\$öè`m ZdrZ {ZH\$fnZgna \\$\$ 71 .67 O> \$ {ej H\$ {H\$_nZ nmi Vm YmaU H\$aUnaohmVo
- 4 . à{ej UmMm EH\$U H\$tondYr VgM gñH\$ gÌnMm H\$tondYr gd©{ej H\$ñZm AMH\$ gnV Vm Anbm Znhr naV wgd©VÁknZr hmM H\$tondYr AMH\$ gnJVbm
- 5 . gdnVJV à{ej U H\$ñ P\$_mV {dV[aV H\$aÈ`mV Anbr _mJX(eP\$ñ nVJ: Cn`P\$ hm/r.
- 6 . gdnVJV à{ej Umndu A{YH\$ñ{YH\$ {ej H\$ñMm ^a {ej H\$ñDr AÜ`mnZ nXYVrda hm/m
- 7 . `m à{ej U H\$ñ P\$_nZYa {ej H\$ñ`m AÜ`mnZnV ~Xb Pnbm
- 8 . gdnVJV à{ej Um_w o{ej H\$ H\$VrgenVZ H\$aÈ`ng CÚP\$ Pnbm
- 9 . AnY{ZH\$ V\$ knZnMm dnna H\$aÈ`nghr {ej H\$ CÚP\$ Pnbm
- 10 . AÜ`mnH\$ {dÚnb`n/rb {ej H\$gnR\$ Am nOV H\$obm gdnVJV à{ej U H\$ñ P\$_ n[aUm_H\$raH\$ hm/no

2 .10 dV©nZnIo:

1 . X{ZH\$gH\$ni - 1 E(àb 2011

_hramiOxM _btMo à_nU qMVnOZH\$ 1000 _bnf_mlo 883 _br - `m {efP\$ñM/r ~nV_r Anbr hm/r.

XemV Zm\$`nM Pnbè`m nYam`m OZJUZMm ànV{H\$ Ahdm à{gXY Pnbm hm/m _{hbm gnj aVMoà_nU 53 O> \$ ndéZ 65 OŠŠ`m`V nbnMbbm{Xgž `Vo

2 . X{ZH\$ brH\$ V - _nM©2009

S\$.ES².À`m {dÚmì`ngnR\$ ñdV\$ emgH\$` ñnYnM ZnrV . anÁ`m_Ü`ogwmao700
S\$.ES². H\$noD AgZ 70000 {dÚmWu {ej U K\ AnhV . ^{dî`nV {ej H\$ {Z_n@
H\$aUm-`m`m {ej H\$ZNM I ò nmgZ d\$MV ahndo bndV Anho Ago`m ~nV_r_Ü`o Z_X
H\$bbobhn/o.

3 . X{ZH\$ brH\$gEVm- 13 OZ 2013

S\$.ES> .Mm Aä`ngH\$ Xhm dfrnZVa ~XbUma - A\$b~OmdUr 2014-15
dfrnngZ.

4 . X{ZH\$ gH\$ii - 19 OZ 2013

AÜ`mH\$ à{ej UnMr EH\$ Ag_XY ASJi !>
H\$em àH\$naMo {dX`nWu Annè`m emi n\$Ü`o {eH\$V AnhV An(U È`ngZm
{eH\$dÈ`ngnR\$ H\$noE`m j_Vm JndEVm AgUmao{ej H\$ Annè`ntom KSdmi MV, `nMm_ò
~gbm nrfhOo.

5 . X{ZH\$ nUmar - 12 _nM©2015

S\$.ES>.ZdrZ Aä`ngH\$_nMr V`mar - I ò n\$ nXYV bndyhnUma .

añVW gēnYZnModdi nU-

gēnYH\$ZonrEM?S\$, E_{\\$b.d E_.ES²ñVandarb gēnYZnM darbà_nUoAntxadm
KD\$Z añVW gēnYZ hogd©gēnYZnM m ddi oAn(U ì`nV ñdè\$nmMoAnho hoXe{dÈ`nMm
à`EZ H\$om Anho g\$SYV gēnYZnM Antxadm KvnmZm bj nV Anbo H\$, gd©gēnYZo hr
Aä`ngH\$_m/rb H\$hr _nD\$`nM {df`nda Pnrb hn/r. H\$hr gēnYZoñj_y_nRm/rb H\$hr
H\$peè`nZ/a H\$br hn/r. Va H\$hr gandnræer g\$SYV hn/r. àhUz gēnYH\$Zo gēnY
ànÈ`nj H\$Mm Aä`ng H\$aÈ`nMm à`EZ H\$om Anho

àH\$U

{Vgao

**àH\$U {Vgao
gēnYZnMr H\$ñ nUXVr**

A.H\$	Vnerb	nŃ>H\$
3.1	ànVndZn	59
3.2	gēnYZnMm AW©	60
3.3	gēnYZ A{^H\$ēnnMm I M©	62
3.4	gēnYZnMoàH\$na	63
3.5	gēnYZ nUXVr	65
3.6	ànVW gēnYZ nOV	68
3.7	ànVW gēnYZnMm Z_wm / Y`nXe'	70
3.8	_m{hVr g\$BZnMr gmYZo	74
3.9	gmYZnMr {Z_Ńr	77
3.10	_m{hVrMo{díbfU	78
3.11	ànVW gēnYZnMrb _m{hVrMo{díbfU	79
3.12	C{Ńi>H\$.1 Mr H\$ñ Ńnhr d A\$b~ŃndUr :	80
3.13	C{Ńi>H\$.2 Mr H\$ñ Ńnhr d A\$b~ŃndUr :	80
3.14	C{Ńi>H\$.3 Mr H\$ñ Ńnhr d A\$b~ŃndUr	80
3.15	C{Ńi>H\$.4 Mr H\$ñ Ńnhr d A\$b~ŃndUr :	80
3.16	C{Ńi>H\$.5 Mr H\$ñ Ńnhr d A\$b~ŃndUr :	80
3.17	gēnYZnMr àE`j H\$ñ Ńnhr -	80
3.18	g_nann :	81

àH\$U {Vgao

gēnYZnMr H\$ñ @XYVr

3.1 àñVndZm:

àñMrZ H\$ni mnngZ AnOVmJmì V EH\$U gd^n[apñVWVrMm {dMna H\$òm Va Ago {XgZ`
`Vo H\$, AWP\$naU, anOH\$naU, g_nOH\$naU, ej {UH\$ j ð, gn{hpÈ`H\$ j ð, bnH\$g\$`m
dJaj j ð m_Ü` oPnnO>nZo~Xb KSjZ Anbbm Anho. _nzdnÀ`m Anj m dnTj bndÈ`m AnhV .
È`nMr knZnMr ^H\$ dnTjor Anho. `m_wi o_nzdnZoH\$bn`V { _i {dbbr _n{hVr AnO Anar
nSv Anho _nzdr {dH\$ngmV gēnYZnMm dnO:m _hÎdnMm Anho. knZnMo j ð i`mH\$
H\$aÈ`ngnR\$, g_ñ`Mo AnH\$oz H\$aÈ`ngnR\$, g_ñ`Mo {ZanH\$aU H\$aÈ`ngnR\$ An(U EH\$U
_nzdr OrdZ g_XY d n{anU^H\$aÈ`ngnR\$ gēnYZ ho_hÎdnMogmYZ Anho.

àñVW àH\$aUnV gēnYZ àhUOoH\$ñ ? A{^H\$en àhUOoH\$ñ ? gēnYZ nXYVrMo
àH\$na, VgM gēnYZnÀ`m {d{dY nXYVrMr WnS`nV _n{hVr XD\$Z àñVW gēnYZngnR\$
Or gēnYZ nXYVr dnabr È`nMr Vnerbdna _n{hVr XD\$Z Vr nXYVr H\$er am-{dbr ho
gnUVboAnho.

È`nM ~ano a gēnYZnMr {d{dY gmYZo àñVW gēnYZngnR\$ dnabr gmYZo
à`nMgnR\$ {dUmì`nMr {ZdS>H\$er H\$or? H\$nyZ H\$or? `m-m-VMrhr _n{hVr {Xbbr Anho
. à`nMgnR\$ Z_ñ`nMr g\$`m {H\$Vr? Ý`nXeZnMr nXYVr H\$nbVr? _n{hVrÀ`m
{dídgrZ VgnR\$ g~i nandp gēnYZ g_ñ`vZ {Z_n@ Prbè`m àíZnÀ`m CÉVanMo
dJuH\$aU, BÈ`nXr ~m-r ñni>Hè`m AnhV . gēnYZngnR\$À`m {df`nMr {ZpíMvr Prbr
An(U g\$SYV gn{hÈ`nMoqghndbnH\$Z Prè`nda gēnYZ A{^H\$en _nSÈ`nMoH\$ñ`gēnVH\$
H\$aVno B_maV ~Z{dÈ`ngdu Ogm H\$fm Anamì S:n V`na H\$òm OnVno . VgnM Anamì S:n
gēnVH\$òm H\$andm bndVno. g_ñ`Mo CÉVa enYÈ`ngnR\$ Oo npl^Z`nDZ gēnVH\$òm
H\$ando bndVo `nbnM gēnYZ Anamì S:n Ago àhO:bo OnVo . `m àH\$aUnV gēnYZnMr
H\$ñ @nhr H\$er H\$aÈ`nV Anbr `m àíZnMo g{dnVa CÉVa Anho. ej {UH\$ gēnYZ àhUOo
H\$ñ, gH\$obZnMr nUXVr, gmYZo Ý`nXe^ZdS> BÈ`nXr ~XXbMr { _n{gm H\$or Anho .
WnS`nV `m àH\$aUndéZ gēnYZ H\$ñ @XYVr {df`r g{dnVa _n{hVr {Xbbr Anho.

3.2 gēnY ZrMmAW©

gēnY ZrMmAW© Research hm BŠOr eāX dnmabm OnVno Reaserch hr gškm \M eāXndÉZ Anbbr Antho. Vno eāX Cerchire g(M©a Agm Antho. È` nMm AW©enV KŮJó Agm Antho. È` nMm Re nŮZ: `m AWnMm CngJ©bndŮZ Reserch āhUOonŮhm nŮhm enV KV anhUo`m AWnMm eāX V` na Prbm Antho.

AÜ` Z {ZîH\$fnM {dídngnhŮm nŮZ: nŮZ: VnmgŮZ nnhUo hr Oer emónM Hr EH\$ _p^V JaO Antho VgM Vo dŮkŮZH\$ nXYVrMo EH\$ à_# bj Uhr Antho. {ZîH\$fnM nŮZ: nŮZ: enV KV anŮhè`nZM āñWŮŮnV {ZîH\$fnM {dídngnhŮm dnŮV AgVo qH\$dm ZdrZ VÍ` nŮ`m gš^mŮ È` nMr Aà_nUVm Ůñi>hnD\$Z {ZîH\$F©È` nÁ` H\$m Voññi>hnV/o. `nVZM _H\$ {ZîH\$fnM Andí` H\$ È`m gVnaUm KSedŮZ AnUÈ` nMr eŠ` Vm hr {Z_nŮ hnV/o.

\ŮbŠg H\$m\$Z (1944) `nŮr āhOè`nà_nUo {dYmZnMŮ àm_nÈ` {gXY hñÈ` nBVHM È` nMr Aà_nUVm {gXY hñJohohr gēnY ZrMm`m àJVrgnRš CnH\$naH\$ AnŮŮ

ñbqOa d pñO>ŮgZ `nŮr gm_nŮH\$ emónM {dídH\$emV (1957) gēnY ZrMm ì`m»`m nŮršb à_nUoHŮbr Antho.

“More narrowly conceived research is the manipulation of things, concepts and symbols for the purpose of generalizing to extend, correct or verify knowledge, whether that knowledge aid in the construction of a theory or in practice of an art.”

gēnY ZrMm āhUOo gm_nŮ rH\$UnÁ`m hVZodñVy gŮšēnZmd à{VH\$Ůr hnVmi Ur hñÈ` . gēnY ZrMm āñWŮŮnV knZnÁ`m H\$Ům dnŮVnV, dV©nZ knZnV gVnaUm hnV/o qH\$dm knZ à_nŮUV hnV/o. à_nŮUV knZnMm {gXYnV {Z_nŮrgnRš d ì` dhnanV Cn`nŮ HŮom OnVno.

ñOZ hnD\$g brāŮg (1981) `nŮ`m_VŮ gēnY ZrMm hoi` dpñWV, {Z`nŮOV, ñd- AntonM ZnÈ`_H\$ d A{daV Ago AŮdŮU AgŮZ Vo `Wng\$`d gndŮ{ZH\$ g_nŮnM Zm d àm nŮH\$ narj UnÁ`m AWnŮ AgVo.

“Research is systematic and sustained inquiry, planned and self certical, which is subjected to public criticism and to empirical tests where these are possible.”

hè_ñŮŮa (1970) `nŮ`m_VŮ

“Research is the activity of solving problems which leads to new knowledge using methods of inquiry which are currently accepted as adequate by scholars in the field.”

AWn⁷ gēnVZ hr g_n`m g_mYmZnMr A{^(H\$ m Anho. gēnVZnVZ_ny` enVZ nXYVrXēnam ZdnV⁹nVH\$, Zdg\$YXeP\$ AWdm ZdrZ knZ n[aUV hnV AgVo.

~ñ0> OnZ Sæ`y d Oâg H\$Yh (1986) `n`m _Vo gēnVZ ahUOo dkn(ZH\$ nXYVr àE`j nV H\$ñ nVdV H\$aE`nMr A{YH\$ {Z`_~XY, gw`dpñVV d gInb Aer à{H\$ m hm̄ .

“The move formal, systematic and intensive process of carrying on a scientific method of analysis.”

I r .d_m⁹ nZr, AZ “An introduction to educational psychological research” `m JYVnV gēnVZ à{H\$ A`m ñdénMo dU² H\$aVnZm Z_y H\$bo Anho H\$, {d{ei> j d nV AZgéZ Andí`H\$ JfhVH\$ñ`m AmYnao d nV⁹knZnY{ôV Aem naem g\$`Mm EH\$gK Z_ñ`n{df`rMo emóeWY AU`ndV knZ àJV H\$aE`nMr EH\$ d{ei> nV⁹à{H\$ m ahUOo gēnVZ hm̄ .

gēnVZ à{H\$ Mr d{ei> o:

- 1 . gēnVZ hr EH\$ ghVnH\$ A{^(H\$ m Anho. EI nX`m g_n`Mo g_mYmZ enVUo qH\$dm XnZ dm A{YH\$ Mb KOH\$Mm g\$Y enVUohm gēnVZnMm àYmZ hnV AgVno.
- 2 . gēnVZ hodñV(Zô>d VH\$gV AgVo.
- 3 . gēnVZnMm hnV ñd_VnMr n{ri>H\$aUo ZgY Aä`mJ_nMo narj U H\$aUo hm AgVno. (~ñ0>AnU H\$Yh, 1986)
- 4 . gēnVZ {Zarj Uj _ AnU nSVmi m nñhVm`BB Aem VÍ`ñla AmYnabbo AgVo. (~ñ0>AnU H\$Yh, 1986)
- 5 . gēnVZnVZ gm_ny`rH\$V {ZiH\$fnMr, {gXYnVnMr d VÍdnMr {Z_9r hnV. `n`m AmYnaM_nZd g_nOrbm nVKSUm-`m KOZnMondZmZ H\$aUoeŠ` hnV. (~ñ0> AnU H\$Yh, 1986)

6. gēnZnMo ZdrZ knZ {ZîŶZ hnVo . CnbāY _nfhVrMo Hēdi gſſoZ, nZi` dñWmZ An(U nZ;{ZdXZ āhUOogēnZ Zihō. (~ñO>An(U H\$Ŷh, 1986)
7. āñWñnV knZnV gēnZnVrb {ZiH\$ſſm g_nde hñ` ngnR: È` nMo àH\$neZ hnUo Andí` H\$ AgVo.
8. gēnZ g_ñ` À` m _n\$UrvZ gm_ný` rH\$V {ZiH\$ſſm È` m` V d È` nMo àH\$neZ H\$aÈ` m` V` m gdm A{^H\$ m{Z` _-XY AgVnV .
 WñS` nV gēnZnV g_ñ` m AgVo. Vr nXYVeranUo gnS{dÈ` nMm à` ÈZ Hōm OnVno. È` ngnR: dñZ{H\$ nXYVrÀ` m AmYnao g_ñ` nMo {ZanH\$aU Hōbo OnVo d g_ñ` nMr CĒVao enVbr OnVnV . VgM Oí` m knZnMo narj U d ZdrZ knZ gſmXZ H\$aUo ho KOH\$ gēnZm_Ü` o AnhVM . gēnZ hr EH\$ ~nXYH\$ à(H\$ m Anho. È` nVZM Oí` m knZnVrb C{UdmXñ H\$EZ knZnV Zdr ^a KnVbr OnVo.

3.3 gēnZ A{^H\$ēnMmAW©

gēnZnV H\$hr àiZnMr CĒVao gēnZnVrb enVnd` nMr AgVnV . Annè` nbm hì` m È` m àiZnMr CĒVao gēnZnVrb _nfhVr gſſoZ An(U BVa à(dYrÀ` m AmYnao {i Vrb Aer gēnZnMr Anj m AgVo . AnOH\$rb gdm j d n_Ü` o` nDZbm AE` Ŷ _hîd ànā PñboAnho. Hōrbbr erór` gēnZ nñrb `nDZm Anaml SñV` na Hōè` n(edm H\$aVnM `Una Znhr . gēnZnVrb àiZnMo CĒVa enVÈ` ngnR: Or `nDZm qH\$dm Anaml SñV` na Hōbm OnVno È` nbm gēnZ A{^H\$ēn AgoāhUVnV .

“Research design is a plan, structure and strategy of investigation conceived so as to obtain answers to research question and to control variance.”, E. Karlinger, 1970, Pg. 300.

gēnZ g_ñ` n` m g_nmZnR: d gēnZ Aä` ngnR Zgbè` m gd©AgſŶ MbnMm à`nd Ý`ZV_, {Zi`ſi qH\$dm nWH\$ H\$aÈ` n` m hVZo n[aH\$ēnV Anaml Sñ Plan, gſMZm Structure d àenVZ ZrVr āhUOogēnZ A{^H\$ēn hnō .

ām .\S> .BZ .H\$bOa `n` m āhUE` n` nUo gēnZ A{^H\$ēn / Anaml Sñ hr AÝdUnMr `nDZm, aMZm d Aſb~OnUur ì` dñWm hnō . gēnZnVrb àiZnM CĒVao

{_i {dUogmnoOmdod {dMaUnjla _`nRm qH\$dm {Z`j U RaV m`ndoAem nXYVrZo`nMr aMZm H\$bbor AgVo.

A) gēnYZnVrb àiZnMr CÈVaoemÈ`ng _XV H\$aUo.

~) {dMnaUnjla {Z`j U RaUo.

gēnYZ g_n`À`m JaOZnma _nfhVrMo gH\$BZ H\$aÈ`ngnR\$ H\$buVr nXYVr dmaUnV ho RaV AgVo. g_n`Mr n[aH\$ènZm _nfhVrMo gH\$BZ, {díbfU d CpXKià AnXr JnòMm`m Anaml S>nV g_nde AgVno. gēnYZnA`m Anaml S>m_wi o{ZpíMV {Xem {_i Vod È`m_wi oH\$m_m_Ü`oEH\$ àH\$naMr gw_Vm`Vo.

3.4 gēnYZnMoàH\$a :

gēnYZnA`m j d mZnma, gēnYZnA`m CpXKiàZnma, gēnYZnA`m Cn`nOZnZnma An(U Cn`nOZnA`m CpXKiàZnma dJuH\$aU H\$bo Jbo Anho. `mH\$ Cn`nOZnA`m CpXKiàZnma H\$bbogēnYZnMoàH\$a àM(bV AnhV .

1. _p^y gēnYZ :

`m_Ü`o _p^y {gXYnV àñWnV H\$bo OnVnV . g\$YV {df`nMm AE`y gI nbo gdP mnr {dMna H\$bm OnVno. {gXYnV, {Z`_, ZdrZ VÍd `nV ^a KribUo qH\$dm enVZ H\$TÍJo hm gēnYZnMm hV y AgVno. `m gēnYZnVZ {_i Umao {ZíH\$F`ànV{H\$ ñdénMlo AgVnV .

2. Cn`nOV gēnYZ :

_p^y gēnYZnMm Cn`nol H\$èZ AU`mZ à(H\$ V ej {UH\$ {dH\$ng KSajZ AnUÈ`ngnR\$ Or gēnYZoH\$bor OnVnV Vr gdCn`nOV gēnYZo AgVnV . {ZíH\$F`nV ì`mH\$Vm ZgVo.

3. HVr gēnYZ :

{ej H\$Zm`Um-`m g_n`m qH\$dm ASMUr gnC`dÈ`nMm à`ÈZ H\$aUo àhUOo HVr gēnYZ hno . gēnVH\$bm`m g_n`À`m n[apñWVrMr nU`H\$ènZm AgVo. àñVW gēnYZ hoHVr gēnYZ Anho. H\$aU`mKénaogēnVH\$ {dÚmí`nA`m B\$Or {Z`y bd ZnV`Um-`m

ASMUtMm Aä`ng d{kn(ZH\$ Xfi:H\$nz Roly H\$aVnV An(U ej {UH\$ CnH\$ nMo Cn`nDZ
H\$éZ {Z-Ybd Z H\$pe` dnt{dÉ` nMm à`ÉZ H\$aVnV . EI nKr {d{ei> Jm>` eñdr RaVo
H\$s Znrh` nMm nS\mi m nnhÉ` ngnR\$ H\$VrgenVZ nXYVrMm dnna H\$om OmVno.

`m_Ü` o MmMUr XD\$Z dnVnWVr nnhVnV . ZYa H\$hr KQH\$V ~Xb H\$éZ naV
MmMUr XvMv d n[aUm_nMv ZnK H\$aVnV . Xnhr n[aUm_nMv VbZmH\$aVnV .

gfenVZnMoàH\$a :

gfenVZnMr d{ei>o d Ü`ò o `n`m AmYnanda AmU gfenVZ nXYVrMo
I nrbà_nUodJuH\$aU H\$é eH\$Vno.

1. **i`°\$ Aä`ng d j`r` Aä`ng :** i`°\$ Aä`ng ho àm` nZo dUznÉ_H\$ gfenVZ
AgVo È`m_Ü` o Zg{JH\$ n`n@aU àÈ` j nUo i`°\$Mr _nfhVr, È`n`m AnVa(H\$ m
A{^dÉVr Aä`ng ngnR\$ gH\$ibV H\$or OmVo . `ngnR\$ AnnUng i`°\$ Aä`ng
Cn`nD\$ RaVno. EH\$ i`°\$, gH\$Wm` nMm Aä`ng H\$éZ gd@nVnaU {ZiH\$F`H\$ntV
`Vno . dJH\$` j d nV i`°\$ Aä`ng nMm \ShaM _hTd Anho . j(Ì` Aä`ng nV
gm_n(OH\$ g_jnVrb dnna`na `Um-`m d{ei>nMo {Zarj U H\$éZ È`nda AmYn[aV
gd@n`nV` {ZiH\$F`H\$nt`bo OmVnV .

2. **ghg\$Yn`H\$ gfenVZ :** EH\$ KQH\$ d BVa KQH\$ Yrb ghg\$YnMo g\$`nÉ_H\$
AYdFU àhUOo ghg\$Yn`H\$ gfenVZ hmo . `m gfenVZnV H\$naUnÉ_H\$ Jm`Mm
{dMna H\$om OmV Znrh . `m_Ü` o XnZ KQH\$Yrb Hd i g\$Y añWn(nV H\$om OmVno
.

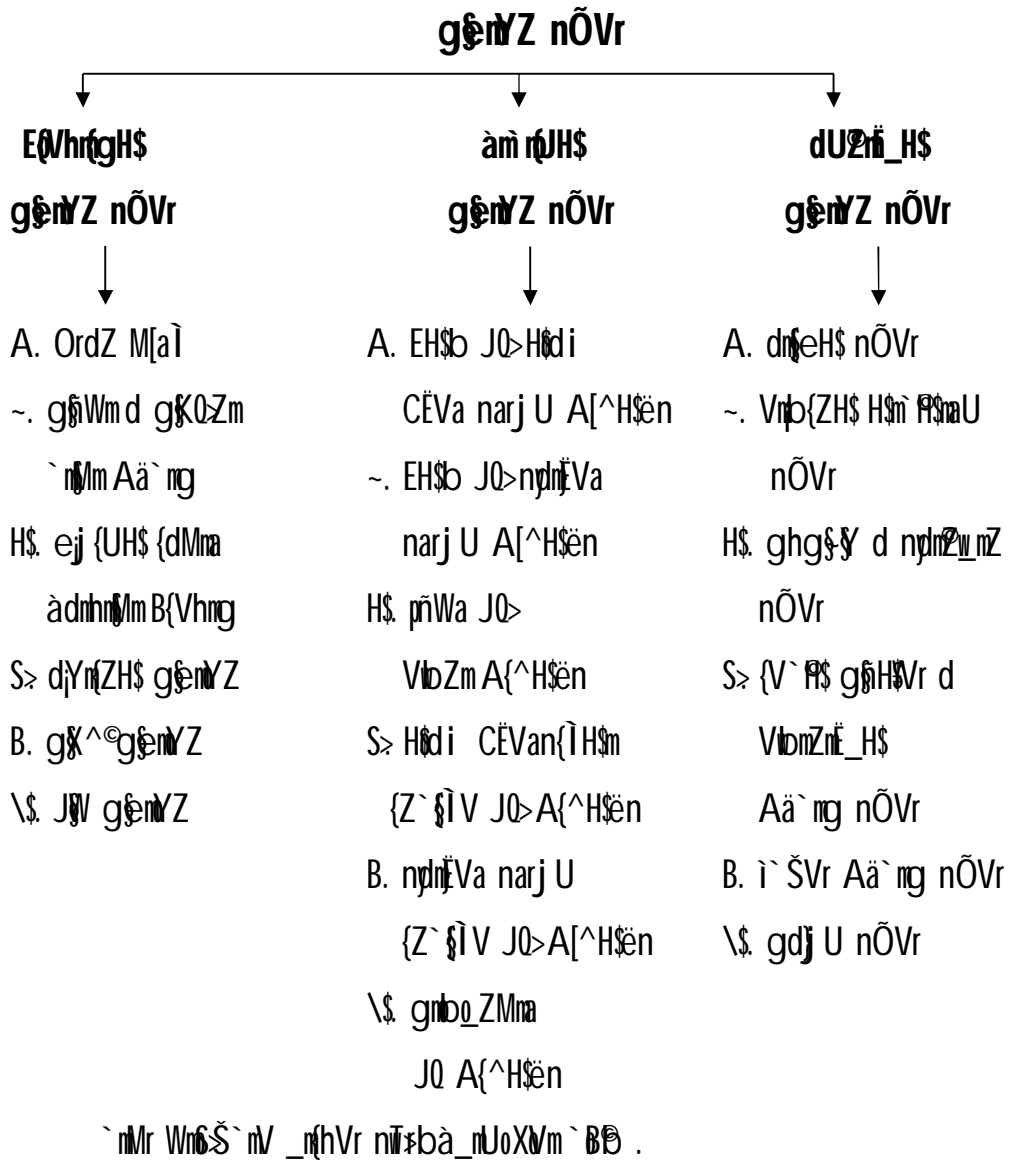
3. **dUznÉ_H\$ d AnKe`pH\$ gdJ U :** `m nXYVrMm g\$Y __Xf`Zo H\$oe`m
{Zarj UngnR\$ Anho . {Zarj UngnR\$ gfenVZ gnYVnMm dnna H\$om OmVno . È`m_Ü` o
àrZndé`m _lomi Vr BÈ`nKr Xénao_nfhVr gH\$ibV H\$éZ È`nngYZ `nÉ Vno
AYd`nV`H\$nt`bm OmVno . _nfhVr CnbāY H\$éZ KÉ`ngnR\$ `nÉ Vno Ý`nKe`
Agn`bm hdm.

4. **dH\$gH\$ gēnYZ** : dH\$gH\$ gēnYZnModUznĒ_H\$ gdj Uner ~aMgognā` Anho. naYw Ē`m gēnYZnbn A{YH\$ H\$toI \$> bnUVno . Ē`m_wi o Aem gēnYZnbn XrKPrbrZ Aā`ng g_OVnV .
5. **EWhngH\$ gēnYZ nXYVr** : Aem àH\$naÀ`m gēnYZnV ngluÀ`m bnbn\$Zr _mlo Rabbo H\$uXnĪ, XñVnEdO `nMr AnnU {M(H\$Ēgm H\$aVno . gēnYH\$ H\$uĒĒ`m KOZm KSĕ`m d Ē`m H\$m KSĕ`m ho CnbāY _nfhVrĀ`m AnYnao enVĒ`nMm à`ĒZ H\$aVno.
6. **VloZnĒ_H\$ H\$Ē P\$uU gēnYZ (ahñ` nXYVr)** : ho àm_w`mZo àm nUH\$ gēnYZ AgVo. `m nXYVrV {Zarj U H\$bo `m n[aUm_nĕr g\$YV Agbe`m n[apñWVrVrb KOH\$`nMo {Zarj U H\$bo OnVo d Ē`ndÉZ H\$Ē P\$uU g\$Y` añWnĕnV H\$aĒ`nMm à`ĒZ H\$bnm OnVno . àhUOM ApñVĪdnV Agbe`m n[apñWVrMm AnĪ`ndm KDSZ g\$H\$obV AnYnagm_wXĒnao n[aUm_ H\$aUñ`m H\$naH\$ KOH\$ĒMm enV KĒ`nMm à`ĒZ H\$aVno.
7. **à`ndgXe gēnYZ** : àm nUH\$ nXYVr_Ū`o {d{ei> n[apñWVrV EH\$m AJa {d{dY KOH\$Ē`m n[aUm_nMm {dMna H\$bnm OnVno . H\$uĒĒ`nhr MnĒĒ`m gēnYZ A{^H\$ĕnnV `nXĪANH\$aU AĒ`Y _hĪdnMo AgVo. H\$Īhr dō m AMH\$`nXĪANH\$aU eŠ` ZgVo. Aenhr n[apñWVrV àm nUH\$ nXYVrMm dnna H\$aVnV . Ē`nbn à`ndgXe gēnYZ àhUVnV .

3.5 gēnYZ nXYVr :

emór` nXYVrZo gēnYZ H\$aĒ`ngnRĕ Ran{dH\$ _mJnZr OnJo AndĪ`H\$ AgVo . ejj {UH\$ gēnYZ H\$aĒ`ngnRĕ {d{ei> nXYVtMm Cn`nol H\$aVnV . gēnYZnMr CpXĪiĕ _nfhVr g\$H\$bnMo VĒ , {Z`ĒU, VĒ gnYUo j Ā B . AZbt\$ àH\$naÀ`m AnYnanda ejj {UH\$ gēnYZ nXYVrModJuH\$aU VrZ àH\$naĒ_Ū`oH\$obboAnho.

3.5. 1. ej {UH\$ gēnYZ nŌVr



1. EŲhrŋGH\$ gēnYZ nXYVr :

^VH\$ŋi mer gŋŋŋŋV AgUm-`m g_ŋ`m`m nXYVrZo gŋŋŋdē`m OmVŋV, Ē`mg EŲhrŋGH\$ gēnYZ nXYVr Ago àhUVŋV . ^VH\$ŋbrZ KŌH\$ŋŋŋ dUŲ An(U nW:H\$ŋaU H\$ŋĒ`nÀ`m emŋŋr` nXYVrMŋCn`nŋZ àhUOM EŲhrŋGH\$ gēnYZ hŋŋ .

^VH\$ŋi g_OŲ KĒ`mgŋŋŋŋ VgM Oŋ`m KŌZm An(U {dH\$ŋŋg`nMm gK^°KŌŲZ dV`nZ pŋWŋVr g_OŲ KĒ`mgŋŋŋŋ`m nXYVrMŋCn`nŋ H\$ŋaVŋV .

E(VhmgH\$ gēnYZ nUXVrMoà_ w CpXXi:āhUOdV_mZ K0ZnMm AW©omdÉ` nÀ` m XY:ZogX^āhUz ^yH\$ni nVrb K0ZnMm _mJmMm K0o.

E(VhmgH\$ gēnYZ nUXVr i` m` m:-

JVH\$brZ K0H\$Mo gg\$V A(U dnV(Zò> dU2 An(U nW:H\$aU H\$aÉ` nH\$aVm Cn` P\$ Agbè` m nUXVrbm E(VhmgH\$ gēnYZ nUXVr AgoāhUVmV .

{(d .Vw. _w q am.e .C_nRø nmZ H\$. 1998)

JVH\$brZ K0ZnMm Aä` ng {Zidi È` nMr _m(hVr {_i mdr āhUz H0om OnV Znhr . Va dV_mZ pñWVrMm Vm AnYma Agè` nZo dV_mZ pñWVrMo gnV©AnH\$boZ ` m nUXVrÀ` m dman(edm` hmV Znhr .

2 . gdj U qH\$mdU2n_H\$ gēnYZ nXYVr :

gēnYZnMr gdmr Mngbr nUXVr āhUOo dU2nē_H\$ gēnYZ nUXVr hmò . ` m nUXVrZoCpXXi:āhUOdV_mZH\$ni nVrb gÚ:pñWVrMm Aä` ng H\$aUohmò .

gÚpñWVr qH\$dm dV_mZnModU2 ho gēnYZ H\$aVo. dU2nē_H\$ gēnYZ nXYVr hr H\$ni mer g\$YV AgVo. ô` m nXYVrMo_ w` CXXe {Za{Zami ` m j d nē_Ü` odV_mZ pñWVr {ZpīMV H\$aUohm Anho. È` m_w odV_mZ H\$ni nVrb pñWVrda gēnYZ H\$aUm- ` m gēnVH\$ng hr nXYVr Cn` P\$ RaVo. \Sona` m AW{ZdMZngnRø Cn` P\$ Agbbr VtoZnē_H\$ _m(hVr {_i Vo.

3 . àm nUH\$ gēnYZ nXYVr :

gēnYZnMr Xpgr nUXVr āhUOo àm nUH\$ gēnYZ nUXVr hmò . ` m nUXVrMo _hEdnMo CpXXi> āhUOo àM{bv {d{ei> ej{UH\$ n{apñWVr-XXb Ag_mYmZ d Vo Ag_mYmZ gēnYZnXmaoXp H\$aÉ` nMm à` ÈZ H\$aUo.

` m nUXVr_Ü` o _m(hVr à` nMm dma H\$éZ emóeUX nUXVrZoJm m H0br OnVo. àm nUH\$ gēnYZ nXYVr ^{dī` H\$brZ K0ZnRø g\$YV Anho. EI nX` m {d{ei> K0H\$Mm n{aUm_ Ra{dUo hm à` nMm à_ w` hmV Anho. gd©K0H\$Zm {Z` \$TIV H\$éZ \P\$ EH\$m

KOH\$A`m à`nolmZo H\$UJm ~Xb KSz `Vno ho nnhE`nH\$aVm H\$obom à`nol ho àni nUJ\$ nXYVrMod{ei> Anho.

4. {díbfUm_H\$gdj U nXYVr :

dUZnE_H\$ gdj U nXYVr_Ü`o AnnU dUZnE_H\$ gnj>`H\$Mm dma H\$aVno . g\$`nE_H\$ _n(hVrgnR\$ AnnUng AZw_mZnE_H\$ gnj>`H\$ dmaE`nMr Andí`H\$Vm AgVo.

3.6 añVW gënYZnMr nUXV :

añVW gënYZnMr dUZnE_H\$ gënYZ nUXVrMm dma H\$obom Anho. dUZnE_H\$ gënYZ nUXVrVz nT\$`b à`nUo_n(hVr {i Vo.

1. _b^V ñdénMr _n(hVr O_mH\$or OmVo.
2. _n(hVr àíZndbr d H\$gnj>`n`m emónZogH\$`bV H\$or OmVo.
3. È`m _n(hVrMo `nE nUXVrZo gmaUrH\$aU H\$éZ È`mVz gI no gënYZnMr AWZdMz H\$boOmVo.
4. `m_Ü`ogdj U, i`{°\$Aä`mg d {dH\$gnE_H\$`ngna>`m nUXVr `VnV .

áhUOM dUZnE_H\$ gënYZnV gÚ:pñVWr H\$ñ` Anho`nMo dUZ d AWZdMz H\$aVnV . H\$UJr pñVWr dH\$dm g\$Y AprVÍdnV AnhV, H\$UJr _VoAnhV, H\$UJr à(H\$`m Mmby Anhø H\$UJVo n[aUm_ {Xgz `VnV, `m ~m-ter `m gënYZnMm g\$Y AgVno . `m gënYZnMm _bV: dV@mZH\$ni mer g\$Y Anho VWn(n, ^VH\$ni nV KS:bë`m d n[aUm_nMm gÜXm`m_Ü`o--`nM dõ m{dMna H\$obom Om/no

`nM g\$YnV gënYZnMm narj U d _j`_mZ `m àH\$naMr _n(hVr AgUoAndí`H\$ Anho _j`_mZm_Ü`ogÚ:pñVWrV H\$UJÈ`m à(H\$`m nUXVr MmbyAnhV, È`nMr Andí`H\$Vm n[aUm_H\$aH\$Vm n(hbr OmVo `m nUXVrV {e`\$naer ZgVnV . `m_Ü`o n[aH\$ënZMnhr Cn`nol ZgVno. `nVrb {ZiH\$F`BVa {RH\$UJr Cn`nolr nSV ZnhrV . `m_Ü`o embõ gdj U, AZYndZ nUXVr, gm_n(OH\$ gdj U, bnH\$`V gdj U `m nUXVrMm g_nclæ hnb/no . dUZnE_H\$ gënYZ nUXVrV nT\$`b nUXVrMm g_nclæ hnb/no

3.6.1 dU2nĒ_H\$ gēnYZ nÜXVr :

dU2nĒ_H\$ gēnYZ nÜXVrV nĪxb nÜXVtMm g_rde hñvno.

- 1 . gdj U (Suvery)
- 2 . ĩ`{°\$ Aä`ng (Case Study)
- 3 . Vnp(ZH\$ H\$m P\$naU nÜXVr (Casual Comparative Study)
- 4 . ghg\$Y d npl2w nZ nÜXVr (Correlation and prediction method)
- 5 . {V` P\$ gñH\$Vr d VlbZnĒ_H\$ Aä`ng (Cross cultural and comparative method)
- 6 . dnfeH\$ nÜXVr (Genetic method)
- 7 . XñVnEdO nW:H\$aU (Documentary Analysis)

dU2nĒ_H\$ gēnYZ nÜXVrMm dnna H\$aVnZmÜ` nZnV Ralm Mm_hEdnMm_KXm ahUOo

EI nX`m {df`nda \ \$na_nRcm à_nUmV_nfhVr Jm m H\$aUoahUOogēnYZ Zihō dU2nĒ_H\$ gēnYZnĀ`m AnYnaonĪxb VrZ àĪZnMr CĒVaoenVndr bñVnV .

A) g\$YV ej {UH\$ g_n`e-m-V AnOMr pñVVr H\$m` Anhō?

~) `m_Ü`o{ZpñMvUoH\$ñÜE`mg_n`md Īōx AnhV?

H\$) {i nbe`m_nfhVrĀ`m AnYnao{d{dY VknMr _VoKDSZ `mg_n`da H\$ñUvm Cnm enVbm?

gēnVH\$Zo añVW H\$VrgēnYZgnR\$ dU2nĒ_H\$ gēnYZ nÜXVrVrb EH\$ ah\$na ahUOogdj U nÜXVrMm dnna H\$ñom Anho.

3.6.2 gdj U nÜXVr :

gdj U nÜXVr ahUOoH\$ñ ?

International Dictionary of Education, G. Terry Page and J. B. Thomas with A. R. Marshall `nZgnm Survey Research ahUOo-

‘Research of Investigation of an educational problem using scientific method of sampling and carefully planned methods of questioning’.

(q^VnSd{d .am. 2004, nmZ H\$. 111)

gēn/H\$Zo àñVW gēn/ZngnR\$ dUZnĒ_H\$ gēn/Z nÜXVrÀ`m gdj U `m CnàH\$nanMm dnna H\$bm. H\$naU -

1. `m nÜXVrVZ gU:pñWVr_Ü`o ej {UH\$ KOH\$Mr OnUrd hnV/o d gēn/H\$bm ^SgndUm-`m g_ñ`m gns{dè`m OnVnV .
2. dV@mZH\$ni nbm Cn`P\$ Agm ^V/H\$ni nMm dnna H\$bm OnVno d `m gdnVZ ^{dî`H\$trZ àJVrMm dV KV/bm OnVno.
3. _n{hVr gH\$ZoZngnR\$ Mnġè`m àH\$naMr gnYZoV`na H\$br OnVnV .
4. gdj UmXnao_ù^V gēn/ZngnR\$ nġH\$ Aer _n{hVr na{dbr OnVo VgM {d{ei> j ð nV kmZdÜXr hnV/o.
5. `m nÜXVrÀ`m AnYnao H\$di g_ñ`m gns{dUo EdT:M CpXXi> Z RalVm_ù^V {gÜXnVngnR\$ _n{hVr {_i {dUo_ù^V VĒd emVUo hr CpXXi>o g_ma Ralbr OnVnV .

3.7 àñVW gēn/ZnMmZ_žmY`nKe©

àĒ`b\$ dó r gēn/Z H\$VnZm OZg\$`Mm Aä`ng H\$aUo eŠ` ZgVo . I _ d nēnA`m Xf\$Zo Jagnò rMo AgVo. àhUž OZg\$`Mo nngòà{V{ZYrĪd H\$é eH\$b Agm JO> KD\$Z Ē`nMm Aä`ng H\$aVnV d `m JO.rbnM Z_žm àhUVnV . Z_žm {ZdS>emór` nÜXVrZo H\$andr bnVVo.

Z_žm{ZdS`Mo\š`n Xe

1. `m nÖVr_ù o dō Mr, nēnMr d CnbāY gnYZnMr -MV hnV/o {ZdS`bo Jbbo EH\$H\$ hog\$`Zo_`nġV AgVnV.
2. _`nġV EH\$H\$ ho à{VgnKH\$ Agè`mZo gēn/Z à{H\$`m A{YH\$ gI nbo, g{dnVa hnV/o Ē`m_ù o{ZĪH\$F©A{YH\$ dY, {dĪdgZr` AgMH\$ {ZKyeH\$VnV.

- gēnVZ à(H\$ Vrb _nfhVr Jni m H\$arV AgVnZm à{VgnKH\$Mr g\$`m _`nXV
Agē`nZogēnVH\$bm àemgH\$` grH\$`bm^Vo

3.7.1 Ý`nKe% Z_ũm{ZdS>:

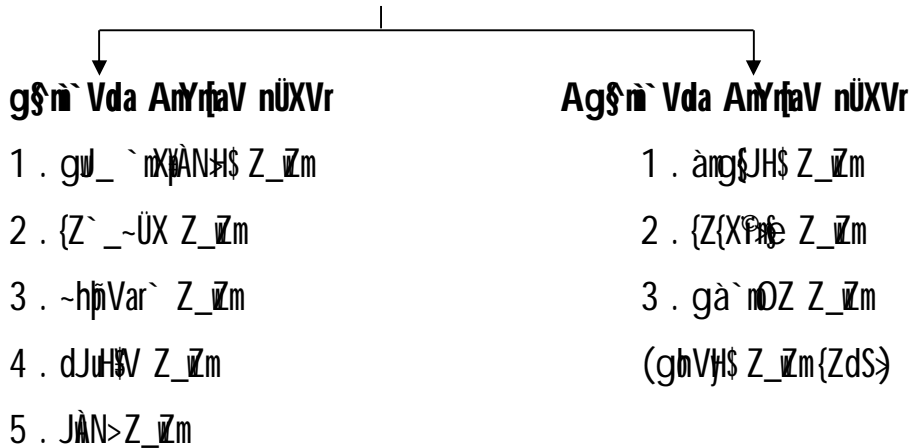
añVW gēnVZngnR\$ nũo {OèømVrb AU`mH\$ {ej U nX{dH\$m (S\$.ES² .)
Aä`ngH\$_nVrb 210 {dÚmí`nZm àíZndbrMo à{VgnKH\$ ahUz {ZdS>bo Jbo. `m {dÚnWu
{ej H\$Mr {ZdS>àng\$JH\$ Anho.

3.7.2 Z_ũm{ZdS>nÜXVr :

Z_ũm{ZdS>`nÀ`mXnZ nÜXVr AnhV .

- g\$`m` Vda AnYnãV nÜXVr
- Ag\$`m` Vda AnYnãV nÜXVr

Z_ũm{ZdS>nÜXVrModJuH\$U



g\$`m` Vm nÜXVr ahUOoAer nÜXV Á`nV OZg\$`VZ Z_ũm KOH\$ {ZdS>nZm Vo
{ZdS>boOnE`nMr {ZpíMV g\$`m` Vm gnV`Vo.

Á`m nÜXVrV ì`°\$JV {ZU`nZgma OZg\$`Mo à{V{ZYrEd H\$aUm-`m Z_ũm
KOH\$Mr {ZdS>Höbr OnVoE`nZm Ag\$`m` Vm nÜXVr AgoáhUVmV .

àñVW gēnVZnV Ag\$ m` Vm nUXVrVrb ghVY\$ Z_ūm {ZdS> nUXVrMm dma H\$ÉZ Z_ū` nMr {ZdS>H\$br Anho.

3.7.3 àng\$JH\$ Z_ūm{ZdS>:

ghOàrná hndy eH\$Um-` m i` {°\$ AWdm dnV\$Vm g_nde Z_ūm {Zd{S\ Agè` mg È` mg àng\$JH\$ Z_ūm{ZdS>àhUVnV .

(_ū q C_nRø 1987, n#.336)

3.7.4 àng\$JH\$ Z_ūm{ZdS>Mo\ \$ñ Xo:

1. hm Z_ūm ghO CnbāY hnd\$ eH\$Vno.
2. gēnVH\$ Z_ūm{ZdS>ñdV:A` m gnò rZigna H\$aVno.
3. àengH\$` g_ñ` m Oxi Vm` VnV .
4. Wnò> m dō nV d N:ò> m Z_ū` nV gēnVZ ObX d ZOH\$ hnd/o.

3.7.5 àng\$JH\$ Z_ūm{ZdS>A` m_` nRm:

1. àng\$JH\$ Z_ū` ndÉZ H\$it>bbo {ZiH\$F°\ \$gdo qH\$dm nj nMr AgÈ` nMr eŠ` Vm AgVo
2. ho{ZiH\$F°anV{ZYrH\$ AgVrbM ` nMr I m r XVm` V Znr.

3.7.6.àñVW gēnVZnVrb Z_ūm{ZdS>

1. AÜ` mH\$ {dÚnb` nMr {ZdS>àñVW gēnVZngnR\$ nUo {OëømVrb 26 Mmby AÜ` mH\$ {dÚnb` nH\$ Jm_rU d ehar ^mVrb CnbāY {dÚnb` nMr {ZdS>H\$br.
 2. N:ñ nÜ` mH\$ nMr {ZdS>àñVW gēnVZngnR\$ gēnVH\$ZoMmby{dÚnb` nH\$ CnbāY {dÚnb` mVrb 210 N:ñ nÜ` mH\$ nMr {ZdS>H\$br.
 3. àñÜ` mH\$ nMr {ZdS>àñVW gēnVZngnR\$ nUo{Oëø` mVrb EHÜ {dÚnb` nH\$ 20 àñÜ` mH\$ nMr {ZdS>CnbāY g\$` Zigna H\$br.
- AÜ` mH\$ {dÚnb` q N:ñ nÜ` mH\$ d àñÜ` mH\$ nMr {ZdS>Mm Vnerb I nrbà_nUo

A. H&	AU` mnH\$ {dUmb` rMoZnd	Nxlrtd` mH\$ g\$` m	artd` mH\$ g\$` m
1.	O` JUe AU` mnH\$ {dUmb` , Zehoanb>nldo	10	02
2.	Ynaoda AU` mnH\$ {dUmb` , Ym` ar	-	01
3.	qghJS>H\$nbO AnK\$ EA` MbeZ, dS>Jnd ~w	-	01
4.	knZJgm S\$.ES? H\$nbO, qhJUo I K ^o	28	02
5.	_hne_m JnYr AU` mnH\$ {dUmb` , AaUoda	29	02
6.	E_.gr.B ^o gngm, H\$nbO AnK\$ EA` MbeZ AnP_ H\$ang	-	01
7.	^nH\$and H\$d} AU` n(nH\$m {dUmb` , H\$d} anb>	27	02
8.	gm {Z_ BmVnB ^o WnmO AU` mnH\$ {dUmb` , ^na	-	01
9.	gongXZ AU` n(nH\$m {dUmb` , e{Zna	38	01
10.	H\$.gmepnVnB ^o aVZ _mi r AU` mnH\$ {dUmb` , hSnga	32	03
11.	nndVr~nb ^o AU` n(nH\$m {dUmb` , H\$dZJa	28	03
12.	_Svnb ^o gwna AU` mnH\$ {dUmb` , H\$WVeSS>	18	01
13.	A{^Zd EA` MbeZ gngm O\$Mo S\$.ES? .H\$nbO, An\$-nd, nldo.	-	-
14.	qMvm_Ur knZnrR> H\$nl O anb> nldo.	-	-
15.	I r_Vr H\$VnB ^o nmZgaoS\$.ES? .H\$nbO, Zehq nldo.	-	-
16.	npIM_ _hnamO> EA` MbeZ AU` mnH\$ {dUmb` , H\$nf` elm.	-	-
17.	{ednOr _anRm gngm O\$Mo AU` mnH\$ {dUmb` , AaUoda, nldo.	8	-
18.	I \$am` a{VdZMoS\$.ES? .H\$nbO, ~mbolnS\$	-	-

19.	EWb JnS` AU` n(nH\$m, anV m nR>	-	-
20.	nndVr~nB`AU` n(nH\$m {dUmb`, H\$dZJa	28	-
	EHU	210	20

3.8 _r(hVr g\$ZnMr gMYZo:

àÈ b\$ g\$Z à(H\$`o`o CpXXiæ d n(aH\$enZm `nzgna {d(dY àH\$naMr g\$`nÈ_H\$ d JuUÈ_H\$ _r(hVr {_i dndr bmlVo _r(hVr g\$ZnMm à`w AmYna AgVo Vr _r(hVr O_m H\$aÈ`mg nR> Á`nMm Cn`nd H\$om OnVno È`mg g\$ZnVrb _r(hVr O_m H\$aÈ`nMr gMYZoAgoàhUVmV.

Aem àH\$naMr _r(hVr O_m H\$aÈ`nMr AZb\$ gMYZo AnhV . `m AZb\$ gMYZnVZ g\$ZnH\$Zo`nÈ È`m gMYZnMr {ZdS>H\$aUo Andí`H\$ Antho. `m gMYZnH\$ EH\$ AWdm AZb\$ gMYZnMm dma g\$ZnH\$ H\$é eH\$Vno hr _r(hVr g\$`nÈ_H\$ d JuUÈ_H\$ ñdennMr AgVo Vr gMYZonV`sb à`nUoAnhV.

- 1 . {Zarj U
- 2 . _lml Vr
- 3 . àíZndbr
- 4 . eS>lb
- 5 . nS>mi mgMr
- 6 . JuUg\$ n{I H\$m
- 7 . _ZndÈVr _mZ
- 8 . g_nO{Vr V\$
- 9 . _nZgemór` H\$gn> m
- 10 . A{^éMr enYH\$m

darb gMYZnH\$ g\$ZnH\$ZoàíZndbr d _lml Vr `m gMYZnMm dma H\$om

gMYZnH\$ (ZHSF -

1. `WmV
2. {dídgr`Vm
3. gld^Vm
4. bmlUnam dđ
5. Cn`đVVm
6. n`nVVm

3.8.1 àñVW gēnYZmō_nñVr gđ\$Z gnYZ :

1. àíZndbr àhUOoàíZnMr `nXr hmđ .’ (q^Vnđe{d .am.OyZ 2004, nmZ H\$.159)

àíZndbr ì`m`m

2. “A questionnaire is a list of question to a number of personas for them results that can be tabulated and treated statistiscally.”

-Barr

q^Vnđe{d .am.(2006) nmZ H\$.149

àíZndbrV {Xbē`m àíZnMr CĒVao hr à{VgnXH\$bm ñdV: ^éZ Úndr bmlVnV .
 `m àíZndbrV gēnVH\$ gēnYZ {df`mg\$Yr dđdđi oàíZ {dMnaVno hoàíZ g_OyZ KĐSZ
 à{VgnXH\$ CĒVao XW AgVno. {ej Uemđ d AY` gm_n(OH\$ emómV gÚ:pñWVr {df`H\$
 _nñVr Jnđ m H\$E`mgnR\$ àíZndbr `m gnYZnM OmñVrV OmñV dnna Hđbm OmVno

3.8.2. AnXe©àíZndbrMoJW-

1. CĒV_ àíZndbr _hîdnW{df`mg\$Yr AgVo
2. CÎm_ àíZndbr eŠ` {VVH\$ Nđđ AgVo Andí`H\$ _nñVr naVrM {VMr bñr AgVo
3. à{VgnXH\$bm Ambm dđ d I_ I MđH\$andm BVnV Vr _hîdnMr dnđdr.
4. àíZndbrMr aMZm AnH\$Fđ\$, gwH\$, ì`dprñWV d H\$_~Ō
5. àíZndbrVrb gMZm ñni>eāXnV d _`nXV AgVnV.

3.8.2 AnXe©àíZndbrMoJW-

àíZndbrMoXnZ àH\$na nS>nV. VonT\$ba_nUoAnñV.

1. _n\$ àíZndbr
2. -XY àíZndbr

	_n\$ àíZndbr		-XY àíZndbr
1	à{VgnKH\$Zo ñdV:A` m eāXnV CEVao XUoAnój V AgVo	1	n`mPr CEVao{Xbbr AgVmV .
2	A{^i`{°\$Mr à{VgnKH\$bm ^ana gYr {_i Vo	2	A{^i`{°\$Mr _`nXV gYr .
3	àíZndbr nU` H\$aE` mgnR\$ à{VgnKH\$bm AdKS>dnO>Vo	3	àíZndbr nU`H\$aE` mgnR\$ gnmr dnO>Vo.
4	gēnVH\$ng {díbfU H\$aE` ng dí bmVmo	4	gēnVH\$ng {díbfU H\$aE` ng OmñV dí bmV Znr .

3.8.3 àíZndbrMoXnf-

1. àXrK`bn\$- H\$hr àíZndè` n_Ü` oàíZndMr g\$` m\`\$na OmñV AgVo
2. àíZ {-ZM\$ ZgUo- àíZMr aMzm ì` nH\$aUNîOçm AMH\$ hdr àíZm_Ü` o Xpar
ZH\$na AgyZ`o
3. H\$_-Õ d JQ`a_nJoamZmZgUo- àíZndMoñVmZ d H\$_`n\$ AgUoAndí`H\$ Anho
àíZndbrMo`n\$ {d^m H\$aUod aE` b\$ {d^m/nV {d(ei>H\$_mZoH\$_ RalUoAndí`H\$ AgVo

3.8.4. N`ñl` mH\$gr\$ àíZndbr-

añVw gēnVZ H\$ñ mP A{YH\$YH\$ _n{hVr {_i {dE` mgnR\$ N`ñl` mH\$Zm
àñE` nJ H\$ H\$ñ m_Ü` o` Uñe` m g_ñ` m emE` mgnR\$ AmWPS, ej {UH\$, ^n{VH\$ g{dYm d
Aä` mgn(df`H\$ g_ñ` nJaVr ~Õ d _\$V àíZndbr XE` nV Anbr. øm àíZndbr_Ü` o{d{dY
àH\$naMo 65 àíZ {dMmaE` nV Anbo àíZndMoñdè\$ñ bd r AgyZ N`ñl` mH\$Zm àíZndbr

Xĕ`m̄p̄u Ē`nMm nWXeu Aä`ng Hĕbm h̄m/m Vĕ ĩ`ŠVrH\$ŠZ Vr Vnm̄gZ KD\$Z `nĕ
_m̄ĕeZ K̄m/bohm̄o

3.8.5 _bml V

gĕm̄ZnMo EH\$ gm̄YZ ähUz _bml VrMm g_nĕe Hĕbm Om̄no gĕm̄ZnV Vĭ`
gĕm̄ZnMoEH\$ gm̄YZ ähUz _bml VrMm Cn`nol Hĕbm Om̄no
ĩ`m̄`m

1. _bml V hr _bV...gm_nĕ(OH\$ An̄Va{H\$ Mr ä{H\$ m Anho

- J̄>An̄(U h̄n̄o>

2. Á`m H\$ _Õ {dYrÄ`m `nlo EH\$ ĩ`ŠVr Xĕgè`m ĩ`ŠVrÄ`m An̄V[aH\$ OrdZnV H\$_r
A{YH\$ ä_nUm̄V äde H\$arV AgVoVr ähUOo_bml V h̄n̄o .

- nr-ih̄r-`ġ

- q^Vr̄S̄a{d.am (2006) n̄ĕ H\$ 95

3.8.6 àñ`mH\$ġr _bml V -

añVW gĕm̄YZ H\$ñ`H\$arV AgVn̄Zm n̄lo {Oë̄m̄Vrb 12 {dŪmb`m̄Vrb CnbāY
20 àñ`m̄H\$ġr _bml V Kĕ`m̄V Anbr. `m _bml VrVz àñ`m̄H\$ġm AŪ`m̄Z,
ànĒ`m̄j H\$ H\$ñ`_m̄ĕeZ, ehar d Jm_rU N̄ñ̄n̄`m̄H\$ġYrb \SaH\$, Aä`ngH\$ _m-m-VMo
_V {dMmaĒ`m̄V Anbo øm_n̄ĕhVrMoġm̄Z, {dĭb̄fU, n̄ĕr̄b àH\$am̄V H\$Ē`m̄V Anbo

3.9 gm̄YZn̄r {Z_L_Vr :

gĕm̄YZn̄r _n̄ĕhVr gĕm̄ZnH\$aVm {d{dY gm̄YZn̄m Cn`nol Hĕbm Om̄no. H\$hr
gm̄Zo CnbāY AgVn̄V d OġÄ`m Vgo d̄maVm `V/m̄V . naŷwH\$hr gm̄Zo ñdV: V`na
H\$andr bm̄Vn̄V . g_Om äĩZndbr h`m gm̄YZn̄r {ZdS>Hĕbr Va gĕm̄H\$bm gĕm̄Z
g_n`og\$ŷV -m-r bj m̄V ĩ`m̄`m bm̄Vn̄V . OġoäĩZndbr H\$er Agndr? äĩZndbrV
H\$UVoKOH\$ Agndr? äĩZndbrMr aM̄Zm H\$UĒ`m àH\$naMr Agndr? gĕm̄Zn̄r CpX̄i>o

àíZndbrV nand(V hml/mV H\$m? àíZndbrVrb àíZndbrVg`nĚ_H\$ d JwĚ_H\$ AWZdMIZ
H\$aVm`VoH\$m? BĚ`nKr ~m-tMo{Z`nDZ H\$andobmVo.

ànVW gĚmVZngnR: gĚmVH\$zo àíZndbr `m gmYZnMr {Zd> Hĉbr . VgM
àíZndbr H\$hr dġ m H\$Qni dnUr dnQVoVr ^éZ KĚ`ng A{YH\$ H\$rbndYr bmVno. VgM
{XbĚ`m gd@aíZndĚ`m ^éZ Xvnm AgognV`V Znr . `ngnR: A{YH\$ H\$rbndYr d
AMH\$ _mĥVrMogH\$BZ H\$aVm`Vo.

gĚmVZ g_n`À`m CpXixZĚn d gdP mH\$ Aer àíZndbr V`na H\$aĚ`nV Anbr
. gXa àíZndbr hr _mĥVrMogH\$Z VmgyZ KĚ`nV Anbr . _mĥVrMogH\$A`m _mĥVrMogH\$Z
Ě`m àíZndbrVrb Ĩ d Xnĥ Xġ H\$ÉZ Vr _mĥVrMogH\$Z à_mUV H\$ÉZ KĚ`nV Anbr .
àíZndbr {Z_VrgnR: H\$hr gX^gVnm dnna H\$aĚ`nV Anbr.

3.10 _mĥVrMo{díbfU :

gĚmVZnÀ`m {ZiH\$fnAV nbnmĚ`ngnR: _mĥVrMo{díbfU H\$aUohm _hĚdnMm Q\$nm
Anho {díbfU àhUOoCnbāY _mĥVrModJuH\$aU H\$aUod AnYmagm_wk HĉebVZohm/mi Uq
àíZndi nbnmUod Ě`mH\$e: gnanĚ énmZoCĚVa enmUohnġ .

_mĥVrMo{díbfU H\$aĚ`nÀ`m àm_w`nZoXnĚ nUXVr Anhv .

A) g\$`nĚ_H\$ {díbfU ~) JwĚ_H\$ {díbfU

A) g\$`nĚ_H\$ {díbfU :

g\$`nĚ_H\$ {díbfUmV enpāXH\$ _mĥVr g\$`nĚ_Ü`o énmVarV Hĉbr OmVo AnU
Ě`mZYa g\$`YV _mĥVr V`Q, Anbd BĚ`nKtÀ`m énmV _mĥVr OmVo d gnġ`H\$ VġmZo
{díbfU HĉboOmVo.

~) **JwĚ_H\$ {díbfU :**

JwĚ_H\$ {díbfUmV _mĥVr eāXnĚ`m _nĚ`nV AgVo d `m_Ü`o VrZ nmĚ`m
AgVmV .

1. **_mĥVrMo gġ árH\$aU :-** gġBZ _mĥVr {dnVW ġénmV AgVo àhUġ {VMo
gġ árH\$aU H\$andobmVo.

2. **ḥVrMo gnKarH\$U** :- dJuH\$V ḥVrMr {Z`nOZ~ÜX Oir Ur H\$aUo ahUOo gnKarH\$aU . `m_wi o{ZiH\$F©H\$TJogmnoOmVo.

3. **{ZiH\$F©H\$TJo** :- darb àH\$ao añVW H\$be`m ḥVrA`m AmYnao gēnYZnMo {ZiH\$F©H\$TJoOmV d eāXmV ḥ\$boOmV.

AenàH\$ao JuñE_H\$ {díbfUmV emāXH\$ ḥVrMr eāXmV/M nZ:ḥ\$Ur H\$éZ gnKarH\$aU H\$aVmV . `m_wi o gÚ:pñWVr g_OÉ`mg _XV hñV/o An(U È`m g_Obe`m ḥVrA`m AmYnaonT:b {díbfU AWdmH\$Vr H\$UUr Vr bj nV AnUjZ XE`mg _XV hñV/o

3.11 añVW gēnYZnrb ḥVrMo(díbfU :

añVW gēnYZnV JuñE_H\$ {díbfUmM dnna H\$om Anho . àW_ -XY àiZndbr dnméz ḥVrMo {díbfU H\$bo naYw gēnVH\$Zo Radbbbr CX{Xi:gnU` Z Pñe`m_wi o Xlgè nKm _p\$ àiZndbrMm dnna H\$om . È`nZygra {dÚnVu {ej H\$Zm àñE`n(j H\$ H\$ñ nE`Uñe`mg_n`Mo{díbfU H\$aÉ`mV Anbo.

3.11.1 gēnYZnMog\$`nemñr` Vj -

[dÚmí`nMr ej {UH\$ àJvr, _nZ{gH\$ pñWVr, {dH\$ng d BVa Jñi:Mo _j`_mZ H\$aÉ`mgR: g\$`nemñr` knZ Agndo bmJVo CnbāY ḥVr Oohm g\$`nE_H\$ ahUOo àñVnH\$a`mñdeshmV AgVo Vohm{díbfUmgnR: nT:b g\$`nemñr` Vj dnnaVmV.

1. H\$ñH\$H\$aU
2. Anbd H\$ñTJo
3. ebl\$Salar
5. gangar / _U`_nZ
6. ghg\$Y JWHS
7. 't' n[a(j H\$m

àñVw gñmZm_Ü` o _n(hVrMo {díbfU H\$aÉ` mgnR\$ ebl\$Sahrar `m VgñMm dma
H\$aÉ` m/ Anbm

3.12 C(0i>H\$.1 Mr H\$m Qhr d A\$b~OndUr :

{dÚnto` n/rb N`ñl nÜ` mnH\$mZm àñÉ` n`j H\$ H\$m m`Ü` o ` ðñé` m g_ñ` nMm enV
àíZndbrXðmaoKé` n/ Anbm

3 .13 C(0i>H\$.2 Mr H\$m Qhr d A\$b~OndUr :

N`ñl nÜ` mnH\$mZm àñÉ` n`j H\$ H\$m m`Ü` o ` ðñé` m g_ñ` nModJuH\$aU H\$aÉ` mgnR\$ {df`
àñÉ` n`j H\$ g_ñ` m d An(WP\$, ej {UH\$, dj p\$SVH\$ g_ñ` nMm Aä` mg.

3 .14 C(0i>H\$.3 Mr H\$m Qhr d A\$b~OndUr :

Jm_rU d ehar ^m/n/rb N`ñl nÜ` mnH\$mZm ` ðñé` m g_ñ` m øm dddü` m AgVnV ho
{Xgy` Arbo

3 .15 C(0i>H\$.4 Mr H\$m Qhr d A\$b~OndUr :

N`ñl nÜ` mnH\$ d N`ñl nÜ` n`nH\$m ` n` m g_ñ` nMm Aä` mg H\$aÉ` mgnR\$ H\$hr àíZ
àñÜ` mnH\$mZnhr {dMnaÉ` n/ Arbo

3 .16 C(0i>H\$.5 Mr H\$m Qhr d A\$b~OndUr :

àñÉ` n`j H\$ H\$m m`Ü` o ` ðñé` m g_ñ` n\$la Cnmì gm{dÉ` mgnR\$ àW_ {ZîH\$f©
H\$mTÉ` n/ Ambod É` nZYa {e\`naer H\$aÉ` m/ Ané` m

3.17 gēnYzMr àÈ j H\$ñ 0hr -

gēnYz g_ñ`m {ZpíMV Prè`mZYa gēnYz Anaml SçmV Z_X Hè`mà_nUo
gēnYzMr H\$ñ 0hr {Z`nDZrà_nUo nU`H0r. gēnYz gñYmZnUao_nfhVr {i {dÈ`ngnRç
àíZndbr d_loml V `nM/dmna H\$aÈ`mV Anbrm N`nì nU`mH\$Zm àíZndbr XÈ`mAmYr VrZ
AÜ`mH\$ {dÚnb`mVrb àÈ`H\$ 10 N`nì nU`mH\$Zm àíZndbr XDZ È`n`nH\$Z àíZndbr
^e\$Z KÈ`mV Anbr. È`mZm àíZndbr_Ü`o~Xb Andí`H\$ Agè`ng gMrv H\$aÈ`mV Anbo
hnb/o È`mZYa Xp`nVr H\$e\$Z Vr Z_žm{ZdS>H0è`m 210 N`nì nU`mH\$Zm XÈ`mV Anbr.

gēnYzMrMo Xpao gñYz_loml V hñ. hr_loml V AÜ`mH\$ {dÚnb`mVrb
ànÜ`mH\$ngnRç V`na H0è`m àíZn`m AmYnao ànÜ`mH\$`m d0 Zngna È`mVr àÈ`j ^0>
KDZ MMrÈ`H\$ ñdè\$nmV_loml V nU`H\$aÈ`mV Anbr.

3.18 g_ñam :

ànVw àH\$aUm_Ü`ogēnYzMr H\$ñ 0Vr_n\$È`mV Anbr Anho gēnYzMrMoàH\$na,
gēnYz n0Vr Z_žm {ZdS>_nfhVr gñYzMr gñYzod V\$`o`nM/Aa`ng H\$aÈ`mV Anbo
Anho

àH\$U

MnWo

àH\$U MmWo
_m{hVrMogf\$Z, {díbfU d AWZdMZ

A.H\$	Vnerb	nŃ>H\$
4.1	àñVndZn	82
4.2	_m{hVrModJuH\$aU	83
4.3	_m{hVrMo{díbfU	83
4.4	_m{hVrMogf\$ZnMr d{eîQ> o	83
4.5	JuñE_H\$ {díbfU	84
4.6	_m{hVrMoAWZdMZ	84
4.7	AU` mnH\$ {dUnb` nVrb N`ml nU` mnH\$nf\$Syz ^e\$Z Kwbe` m àíZndbrVz àñV _m{hVrÀ` m AmYmao{díbfU d AWZdMZ	85
4.8	AU` mnH\$ {dUnb` nVrb àñU` mnH\$ñ` m _bml VrVz àñV Pnbë` m _m{hVrÀ` m AmYmao{díbfU d AWZdMZ	125

àH\$U Mm/0

_m(VrMog\$Z, {díbfU d AWZdMZ

4.1 añVrdZm:

gémVZngnr> dmabè`m gémVZ nXYVrMo dU2 d àÈ`j H\$m Qnhr àH\$aU VrZ_Ü`o H\$aÈ`nV Antor hnr . VgM gémVZ H\$m ngnr> Z_üzm {ZdS> H\$éZ gémVZ gmVZnMr _m(Vr Z_x H\$aÈ`nV Antor hnr . àH\$aU VrZ_Ü`o gémVZnÀ`m Anaml S>nMr MMmHör hnr.

añVW àH\$aUm_Ü`o N`nÜ`m H\$mSSZ ^éZ KVbè`m àiZndbrMod ànÜ`m H\$aÀ`m _lml VrXémo_{i nbe`m _m(VrMo{díbfU, AÝd`nV`hoZ_x H\$aÈ`nV Antor Anho . àmá Pribè`m _m(VrXémoAWZdMZ H\$aÈ`nV Antor Anho.

gémVZ H\$aV AgVnZm gémVZngnr> _nçm à_nUmV d AZb\$ àH\$aMr _m(Vr g\$QbV Hör OmVo. naVw`m _m(VrnH\$ gdM _m(Vr gémVH\$om gémVZngnr> Cn`nMr RabM AgoZnhr . VgM `m_Yrb Or _m(Vr Andí`H\$ d Cn`n\$ AnhoVr gXYm _nçm à_nUmV d {d{dY àH\$aMr AgyeH\$Vo. È`m_ü`o Vr gd`m(Vr OerÀ`m Ver Ahdntm/_nçVm`V Znhr . È`mModJuH\$aU H\$è`medm _m(VrMo{díbfU d AWZdMZ `m XnVhr à{H\$m gémVH\$om AdKS> hndSZ OmnV . àhUzM `m àH\$aUm_Ü`o _m(VrMo{díbfU H\$aÈ`nV Antor Anho.

gémVZnV {ZiH\$frV nbnmÉ`ngnr> Or {d{dY àH\$aMr _m(Vr g\$QbV Hör, Vr _nçÈ`nV Antor Anho. gémVZ {df`ngnr> _m(Vr g\$QbZ nU`Pnè`nzVa A\$V_ à{H\$m àhUOo {ZiH\$fr`h` d {ZiH\$fr`V nbnmÉ`ngnr> g\$QbV _m(VrMo dJuH\$aU H\$aUo Andí`H\$ AgVo. H\$aU dJuH\$aUnÀ`m AmYmM AWZdMZ Hör OmVo. `m_ü`o {ZiH\$fr` AMH\$ H\$TÉ`mg _XV hnr.

àhUz añVW gémVZnV {i nbe`m _m(VrModJuH\$aU, {díbfU AnU AWZdMZ `m àH\$aUmV Hör Anho.

	ēšm/M _mhrVr gšbV hmo		j d Znr, _bml VrMo{^YZ à{VgnK B.
5	gšbV _mhrVr gmaUrV _nšJoeS` hmo	5	gšbV _mhrVrMo gmaUrHšaU I jnM _`nšV ndēšmV AgVo
6	_mhrVr gšbZngnrš gš(MV {Zarj U gMr, gš(MV _bml V gMr, àíZndbr, Hšgn> m dmaè` m Om/mV.		

gš`nē_H\$ {díbfUmV epāXH\$ _mhrVr gš`nš` o énnV[aV Hšbr OmVo An(U È`nzYa
gššYV _mhrVr V°š, Anbd BÈ`nšX ndēnmV _nšbr OmVo.

Juñē_H\$ {díbfUmV epāXH\$ _mhrVrMr eāXm/M nšZ_nšUr HšéZ gnKArHšaU
HšVnV. Annē`nbm gÚ:pñWVr g_OE`ng _XV hmoAn(U `nda AnYn[aV nššb {díbfU
AWdmHšVr HšUUr Vr bj nV AnUz `ē`ng _XV hmo.

4.5 Juñē_H\$ {díbfU :

añVW gšmZngnrš Juñē_H\$ {díbfUmM dma Hšbm . È`nydu àíZndbr
HšmVnZm àñē`nš H\$ Hšn nš `bm-`m g_n`nš {d^mUr Hšbr . `m {d^mUrZngma
Nšn nš`mHšZm{ i nbm à{VgnK Znkdbm

4.6 _mhrVrMoAWZdMZ :

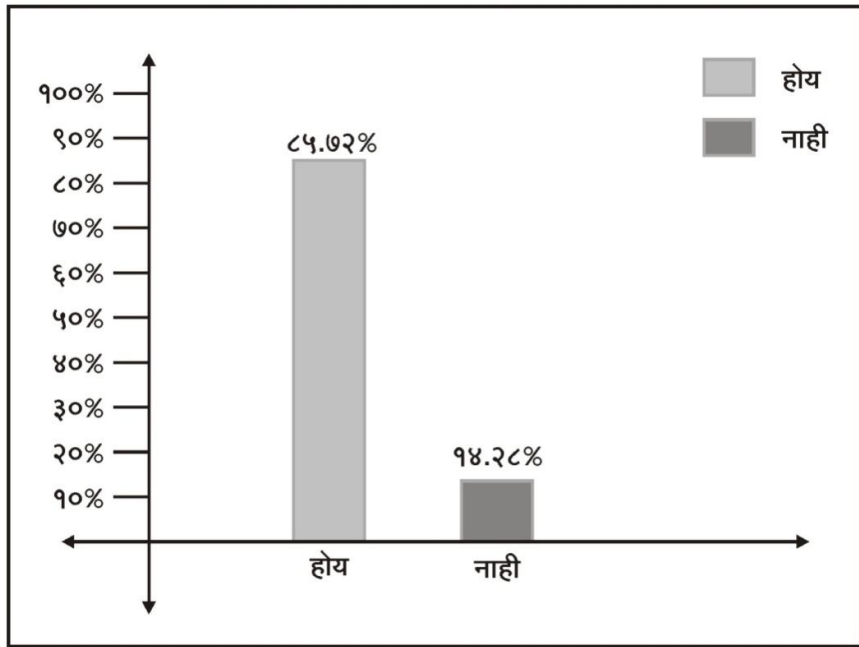
gšmZnVZ gšbV Hšbr _mhrVr Hšn>Hš`Ü` o _nšZ {díbfU Hšbè`m _mhrVrMm
`nš AW°`nšR-HšUr bndbm OmVo È`mrb nañna gšš, \šH\$, gma`, ^š, BÈ`mXr
_šX`nšIm`nš VnoAW°bndbm OmVo

Vanã {j H\$ H\$m ngnR\$ Andí H\$ Vo_mjReZ Z {i Unè`m Nã nÜ`m H\$m Mo à_nÜ
12.85% Anho

`ndéZ Ago {ZXeZng `Vo H\$, ~hVb\$ Nã nÜ`m H\$mZm ànã {j H\$ H\$m ngnR\$
Andí H\$ Vo_mjReZ {i Vo

**2. ànã {j H\$ dè m`H\$mrb VrgH\$m_nÜM KVbr OnVW H\$?
H\$m H\$ H\$2**

à{VgnKH\$m EHQJ g\$`m	n`m`	à{VgnKH\$ g\$`m	eH\$m à_nÜ
210	hmè	180	85.72 %
	Znhr	30	14.28 %
	EHQJ	210	100 %



Arbd H\$ 2

AWZdMZ :

darb H\$2 d Anbd H\$2 `ndéZ Ago {XgyZ `Vo H\$, ànĒ`j H\$ dō mĪH\$Vrb Vn(gH\$fa_nUoKVbr OmVnV Ago_V 85.72% NnĪnĪ`mnH\$Mo Anho Va Znhr àhUUne`mNnĪnĪ`mnH\$Moà_nU 14.28% Anho

`ndéZ Ago {ZXEZmg `Vo H\$, OmñVrV OmñV NnĪnĪ`mnH\$Mr ànĒ`j H\$ dō mĪH\$Vrb Vn(gH\$fa_nUoKVbr OmVnV.

3. KV Zgè`ng Ē`mMo(Z`nDZ H\$goH\$boOmV?

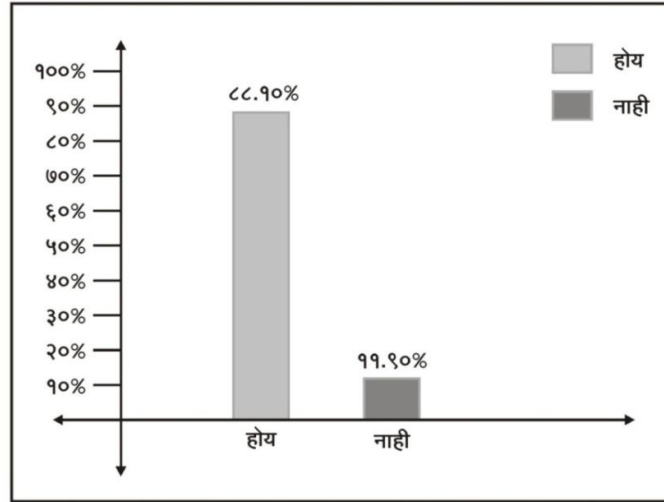
AWZdMZ :

ànĒ`j H\$ H\$mnĪlo {Z`nDZ {dX`nb`mVrb CnbāY Vn(gH\$fa_nUo d ànĒ`j H\$Mr H\$RĒ`nmVi r bj nV KDZ Ē`nà_nUo {Z`nDZ H\$bo OmVo. ànĒ`j H\$gnR\$ ~nha Om Mo Agè`ng Ē`nà_nUodō mĪH\$V ~Xb H\$om OmVno.

4. {df` ànĒ`j H\$Mr g\$`m`nĪ AnhoH\$?

H\$2H H\$3

à[VgnKH\$Mr EHJU g\$`m	n`m ^o	à[VgnKH\$ g\$`m	eH\$Sm à_nU
210	hnò	185	88.10 %
	Znhr	25	11.90 %
	EHJU	210	100 %



आंबा H\$3

AWZdMZ :

darb H\$H H\$3 d Anbd H\$3 `ndéZ Ago{XgyZ `VoH\$, {df` àné` {j H\$Mr g\$`m `nê Anho AgoâhUUnè`m N`nî nî`mH\$Mo à_nU 88.10% Anho Va àné` {j H\$Mr g\$`m `nê Znhr AgoâhUUnè`m N`nî nî`mH\$Mo à_nU 11.90% Anho.

`ndéZ Ago{ZXeZng `VoH\$, ~hVnê N`nî nî`mH\$Mo à_nU Vo`àné` {j H\$Mr g\$`m `nê Anho

5 . `nê dndV Zgè`ng àné` {j H\$ (H\$Vr AgVrb?)

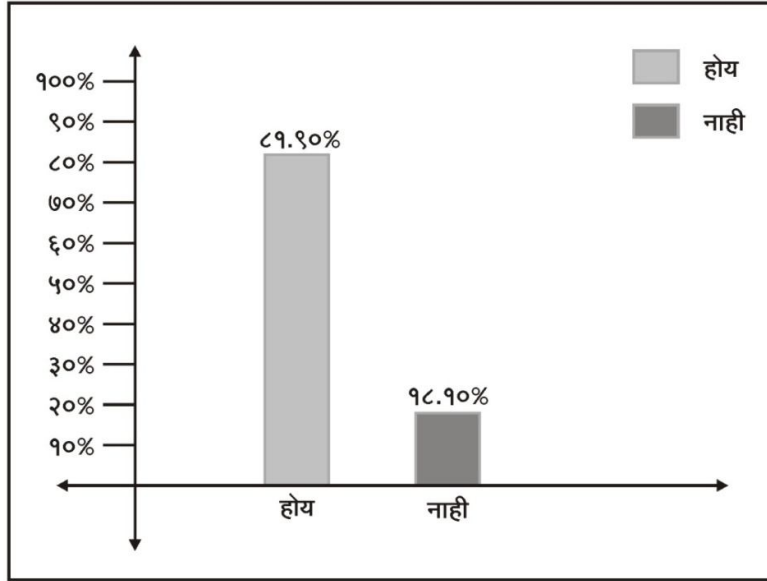
AWZdMZ :

àné` {j H\$Mr g\$`m ~hVnê N`nî nî`mH\$Mo à_nU H\$r H\$r Agndr AgodnVo.

6 . àné` {j H\$H\$H\$VnZmÈ`mR gI nb `rVr {i VoH\$?

H\$H\$H\$4

à{VgnXH\$Mr EH\$U g\$`m	n`m	à{VgnXH\$ g\$`m	eH\$M à_nU
210	hm	172	81.90 %
	Znhr	38	18.10 %
	EH\$U	210	100 %



आंबद H\$ 4

AWZdMZ :

darb H\$ H\$ H\$ 4 d Ambd H\$ 4 `ndéZ Ago {XgyZ `Vo H\$, àné`j H\$ H\$ H\$ H\$ VmZm È`nMr gl nb `r(hVr {i Vo Ago_V AgUmao N`nÜ`mH\$ 81.90% AnhV, Va àné`j H\$ H\$ H\$ H\$ VmZm È`nMr gl nb `r(hVr {i V Zhr Ago 18.10% à_nÜ N`nÜ`mH\$Mo hno.

`ndéZ Ago {ZXeZng `Vo H\$, ~hVne N`nÜ`mH\$Zm àné`j H\$Mr `r(hVr gl nb {i Vo

7. gy_nÜ`mZnV H\$Vnhr~Xb H\$ndngmdnVn?

AWZdMZ :

gy_nÜ`mZnVnR` OmV dõ X`ndm Ago ~hVne N`nÜ`mH\$Mo_V hno Va gy_nÜ`mZnV H\$Vnhr ~Xb Zndm AgoH\$hr N`nÜ`mH\$Mo_V hno.

8. अने जे हे हे नंतर र्णवर्तु (दिए गये) {दुर्बल म न्हा ओढो बढे म्ग
 {Z नडZ H\$goH\$boOnV?

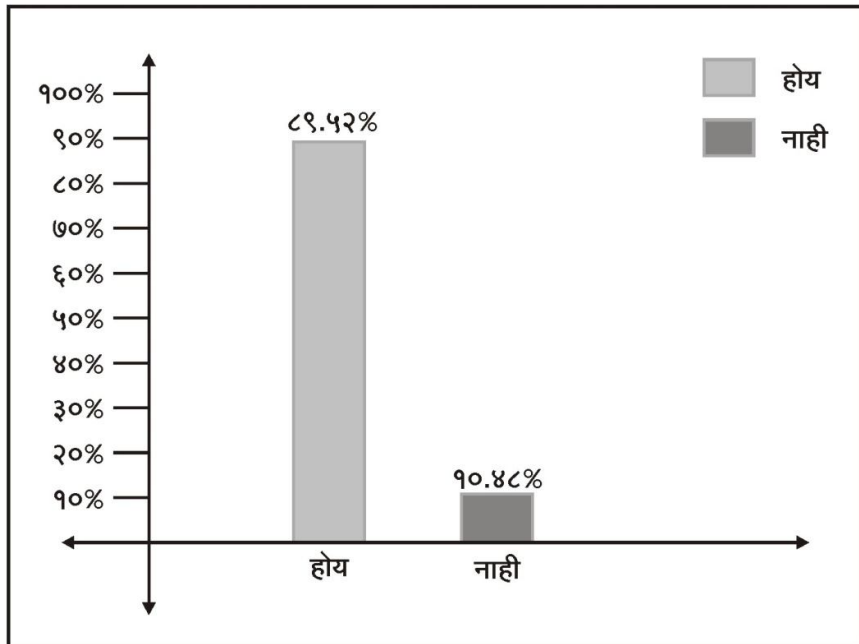
AWZdMZ :

अने जे हे हे नंतर र्णवर्तु (दिए गये) न्हा ओढो बढे म्ग अनु म्ग
 गमZग्मा d CnbāY {R\$H\$UndeZ E`mMo{Z नडZ H\$boOnVoAgoN\$मनु म्गMo_V Anho

9. अनु म्ग dJ^0A m{R\$H\$Ur VwA`mama`VnV H\$?

H\$H\$H\$5

à{VgmKH\$Mr EH\$U g\$`m	n`m	à{VgmKH\$ g\$`m	eH\$म à_nU
210	हम	188	89.52 %
	Znhr	22	10.48 %
	EH\$U	210	100 %



Arnd H\$5

AWZdMZ :

darb H\$H\$ H&5 d Anbd H&5 `ndéZ Ago {XgyZ `Vo H\$, ànÜ`mnH\$ dJ© j d ^QxÀ`m {R-H\$Ur N-ñi nÜ`mnH\$-ana `Ê`nMo à_nU 89.52% hnMq Va j d ^QxM`m {R-H\$Ur ànÜ`mnH\$ -ana Z `Ê`nMo 10.48% à_nU hnMq.

`ndéZ Ago {ZXeZng `Vo H\$, ~hVne ànÜ`mnH\$ N-ñi nÜ`mnH\$-ana j d ^QxÀ`m {R-H\$Ur `VnV .

10. ànÜ`mnH\$ `V Zgè`ng Vñhr {Z`nDZ H\$gH\$Vm?

AWZdMZ :

ànÜ`mnH\$ j d ^QxÀ`m {R-H\$Ur `V Zgè`ng N-ñi nÜ`mnH\$ JOxwOxZoEH\$IV _m(hVr AnUE`ngnR\$ OnVnV.

11. gdmÜ`oH\$R\$U ànÜ` {j H\$H\$H\$H\$H\$Vr dñVnV?

H\$H\$H\$H\$6

à[VgnKH\$Mr EH\$U g\$`m	n`mP	à[VgnKH\$ g\$`m	eH\$H\$ à_nU
210	B\$Or	90	42.85 %
	H\$VrgenVZ	65	30.95 %
	ICT	40	19.05 %
	BVa	15	7.15 %
	EH\$U	210	100 %

Table 7

Response	Count	Percentage
Yes	182	86.66 %
No	28	13.34 %
Total	210	100 %

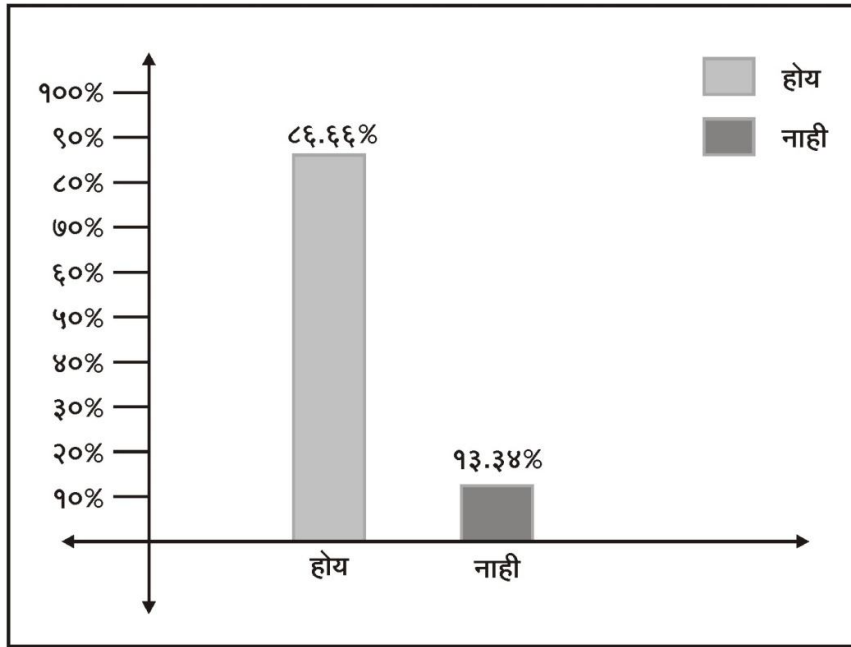


Table 7

Conclusion :

From Table 7 and Figure 7, it is clear that 86.66% of the respondents answered 'Yes' and 13.34% answered 'No'.

Therefore, it can be concluded that the majority of respondents answered 'Yes'.

14. The study is on...

AWZdMZ :

Aä`ngH\$`nMr aMZm VEH\$nrZ n[apnWVr bj nV `D\$Z HÖr Anho . ~XbE`m
ej {UH\$ YmUmZngma AZb\$ ~Xb KSz `V AgVno.

15 . j d ^0xM`m {RH\$Ur g\$YV _n(hVr {i (dE`ng H\$blE`mASMUr `VnV?

AWZdMZ :

j d ^0xM`m {RH\$Ur g\$YV _n(hVr gnUmar i`°\$ CnpnWV ZgUo anE`j H\$Mr
g\$U` _n(hVr Z {i Uo di Mr _`m Aem ASMUr `V Agë`nMo Nxi nÜ`mH\$Mo ahUUo
Anho.

16 . E`mASMUr H\$emXü H\$Vn?

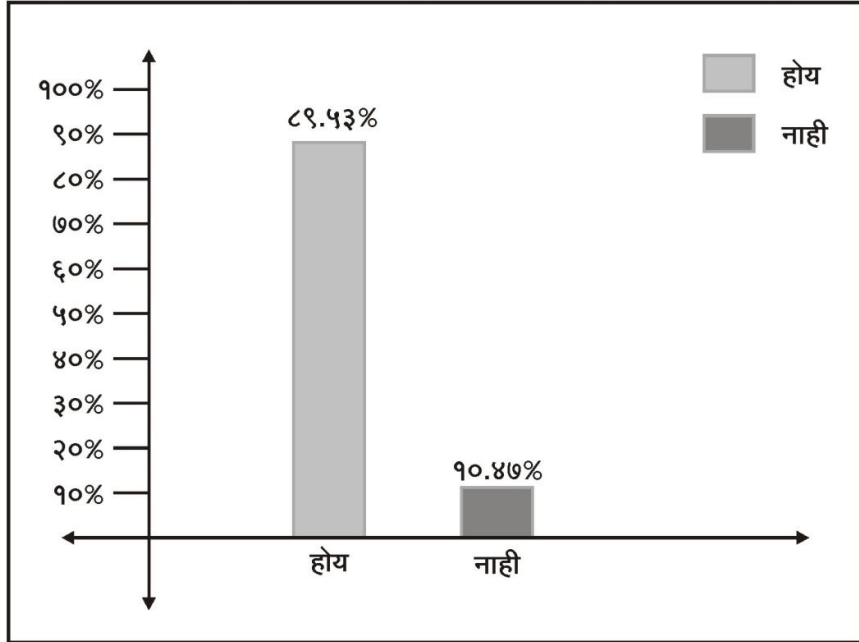
AWZdMZ :

anE`j H\$ H\$`nMr _n(hVr KvnZm Á`m ASMUr `VnV E`ndó r Nxi nÜ`mH\$ g\$YV
_n(hVr Xe(Umao \$oH\$, V°ó, XâVao`nXénaoemVZ {i {dVnV .

17 . àW_/{ÜVr`df©gand nri g\$`mnæer ArhoH\$?

H\$H\$H\$8

à[VgnKH\$Mr EHÜ g\$`m	n`n°	à[VgnKH\$ g\$`m	eH\$Sm à`nÜ
210	hnö	188	89.53 %
	Znhr	22	10.47 %
	EHÜ	210	100 %



आंबेद H& 8

आवृत्ति :

दरब H& 8 d आंबेद H& 8 `ndéZ Ago{XgyZ `VoH\$, àW_ d piXVr` df©
 gandnnR>g\$`m nœer Agè`nMo_V 89.53% Nœi nÜ`nnH\$MoAnho Va gandnnR>g\$`m
 nœer Zgè`nMo_V 10.47% Nœi nÜ`nnH\$MoAnho.

`ndéZ Ago{ZXeZng `VoH\$, -hVne Nœi nÜ`nnH\$Mo`m_Vogand nnRœir g\$`m
 nœer Anho

18. गान्द नरग\$`m`nœ dnoV Zgè`ng {H\$/r Agndr?

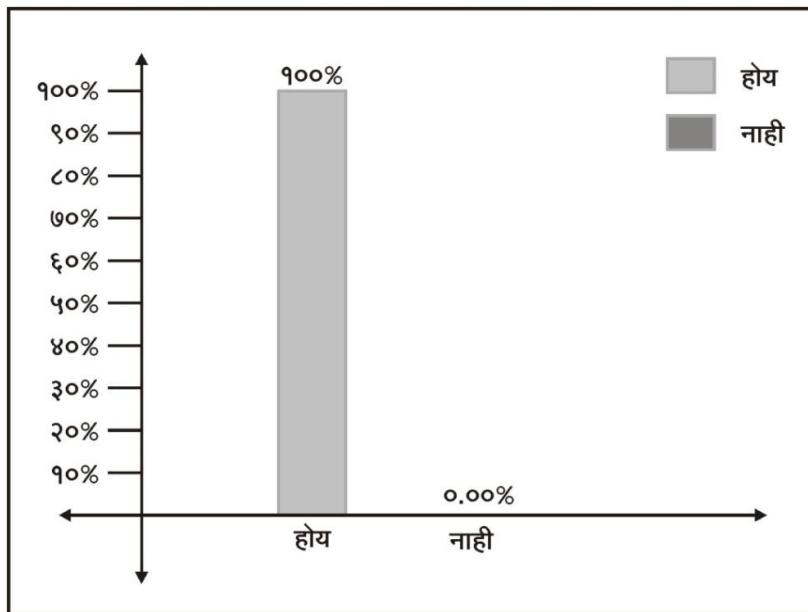
आवृत्ति :

gandnnR>g\$`m hr gÜ`nA`m nnRg\$`ng m H\$_r Agndr AgoH\$nr Nœi nÜ`nnH\$Mo
 _V Anho.

19. {df` àñÛ` mH\$ gard nñR>_mÏeZ H\$aE` ngñR> nãgmdõ XñmV H\$?

H\$ñ0H\$ H\$9

à[VgnXH\$ñr EH\$U g\$`m	n`ñ	à[VgnXH\$ g\$`m	eñH\$m à_nU
210	hm	210	100.00 %
	Zñr	00	0.00 %
	EH\$U	210	100 %



Abñ H\$9

AWZdñZ :

darb H\$ñ0H\$ H\$9 d Abñ H\$9 `ndéZ {XgZ `VoH\$, NñññÛ` mH\$ñm_Vogd`df` àñÛ` mH\$ gardnñR>_mÏeZ H\$aE` ngñR> nãgmdõ XñmV.

`ndéZ Ago {ZXeZng `Vo H\$, NñññÛ` mH\$ñm {df` àñÛ` mH\$ gardnñR>_mÏeZng dõ XñmV.

20. àñ` mH\$ gandr`>_m`eZngR` OmV dõ brdè`ng H\$ H\$VnV?

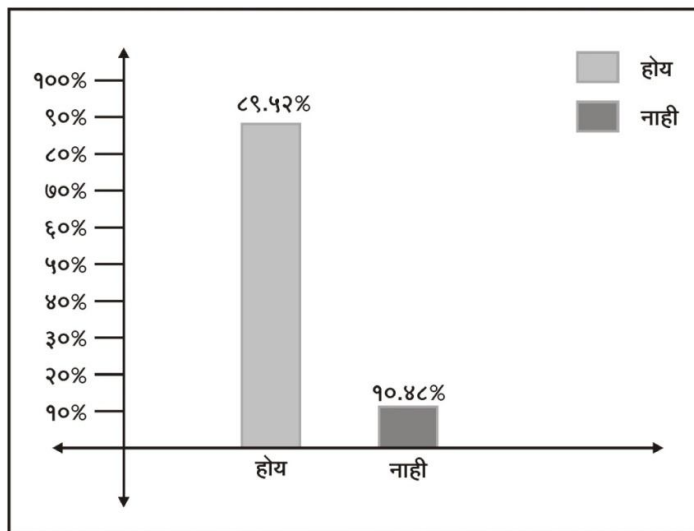
AWZdMZ :

gandr`>_m`eZngR` OmV brdUram dõ hm [aH\$`m Vn(gH\$m d OmV dõ WnZ gd`N`ñ nÜ` mH\$ZmXVnV .

21. N`ñ nÜ` n`nH\$ZmH\$hr àñ` {j H\$ H\$m`ngR` (emr[aH\$(ej U) dõ i o_m`eZ {i VoH\$?

H\$m`H\$ H\$ 10

à[VgnXH\$m`r EH\$U g\$`m	n`m`	à[VgnXH\$ g\$`m	ebH\$m`à_nU
210	hm`	188	89.52 %
	Znhr	22	10.48 %
EH\$U	210		100 %



Arbd H\$10

AWZdMZ :

darb H\$m`H\$ H\$ 10 d Arbd H\$ 10 `mdèZ Ago(XgZ `VoH\$, N`ñ nÜ` n`nH\$Zm H\$hr àñ` {j H\$ H\$m`ngR` dõ i o_m`eZ {i V Agè`nMo_V 89.52% N`ñ nÜ` n`nH\$Zm Anho Va àñ` {j H\$ H\$m`ngR` dõ i o_m`eZ {i V Zgè`nMo_V 10.48% N`ñ nÜ` n`nH\$Zm Anho.

ndéZ Ago {ZXeZng `Vo H\$, H\$hr N`n n`nH\$m àÉ`j H\$gnR` ddi o
 _mXeZ {i Vo

22. ddi o_i V Zgè mg H\$UoH\$Vr?

AWZdMZ :

N`n n`nH\$m ddi o _mXeZ qH\$dm gdbV Z {i È`nMo à` H\$U ho
 àÉ`j H\$gnR` AgUao Ju AnhV . gdnZm Mngbo Ju {i ndV àhUz gdbV {i V
 ZgVo

23. N`n n`nH\$mj à`O`Mo{Z`nDZ H\$VnZmH\$UÈ` mg_ñ`m`VnV?

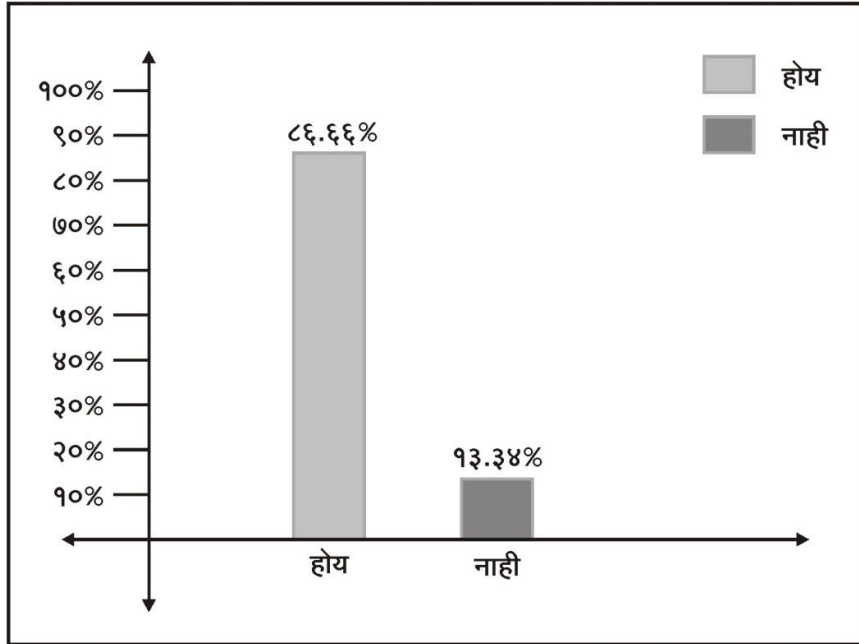
AWZdMZ :

j à`O`A`m {R\$Ur nbnMÈ`nMr g_ñ`m à` AgVo. di Mo{Z`nDZ, An(WP\$
 ~m d nañna ghH\$m`m g_ñ`m{Xgz`VnV .

24. AU`mH\$ {dX`nb` VvA` mg_ñ`mgn`dVoH\$?

H\$H\$H\$11

à[VgnXH\$Mr EH\$U g\$`m	n`m`	à[VgnXH\$ g\$`m	eH\$sm à`nU
210	hnè	188	86.66 %
	Znhr	28	13.34 %
	EH\$U	210	100 %



आर्बद H& 11

आवृत्तः

दार्ब H& 11 आर्बद H& 11 नंदेZ आग (XgZ `VoH\$, AU` mH\$ {dUrb` N`n` mH\$` m g_n` m gn`dV Agè` nMo àhUUo 86.66% N`n` mH\$Mo Anho Va g_n` m gn`dV Zgè` nMo_V 13.34% N`n` mH\$Mo Anho.

नंदेZ आग {ZXeZng `Vo H\$, ~hVn` N`n` mH\$` m g_n` m AU` mH\$ {dX` nb` gn`dE` nMm à` ÈZ H\$aVo.

25 . आगè ng CXrhaU X` m?

आवृत्तः

AU` mH\$ {dX` nb` nMr \ \$ ^aE` mgnR` {dX` nb` H\$bn`dYr dnt`dZ XMo . Anand` m-m-V VHna Agè` ng È` m N`n` mH\$ng ànÈ` {j H\$gnR` OmV d` {Xbm OmVno.

26 . Zgë`ng H\$uUó?

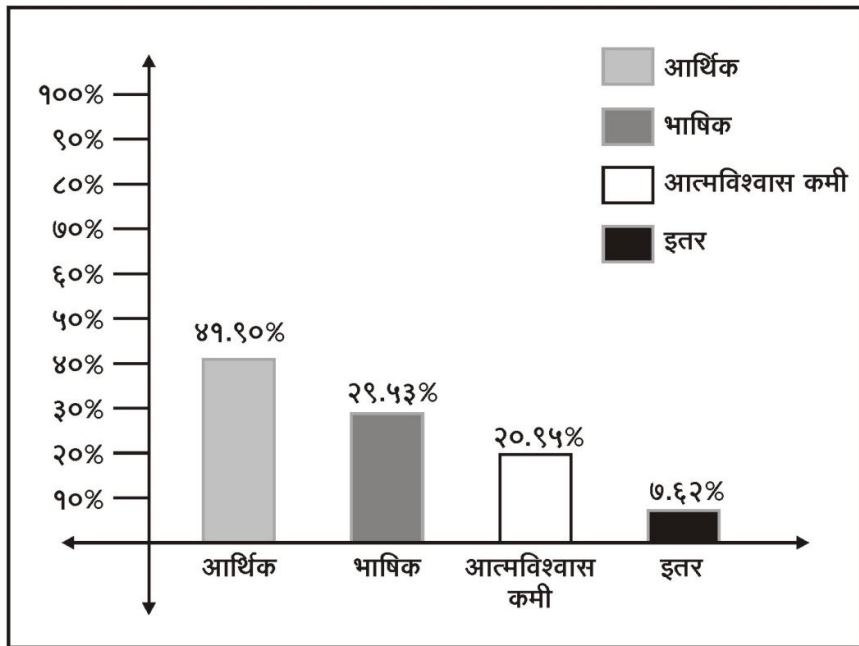
AWZdMZ :

AÜ`mH\$ {dÜnb`ng gdM H\$m_H\$O dó V nJ`H\$and`nMo Agë`mZoH\$hr dó g N`nÜ`mH\$m{dMna H\$om OmV Znhr .

27 . Jm_rU ^ndMZ Arbë`mN`nÜ`mH\$mH\$E`mg_n`m`VnV?

H\$H\$H\$ 12

à[VgnKH\$Mr EH\$U g\$`m	n`mP	à[VgnKH\$ g\$`m	eH\$S`n à_nU
210	An`WP\$	88	41.90 %
	^n`fH\$	62	29.53 %
	AnE`{d`idmg H\$_r	4	20.95 %
	BVa	16	7.62 %
	EH\$U	210	100 %



Arbë`mH\$12

AWZdMZ :

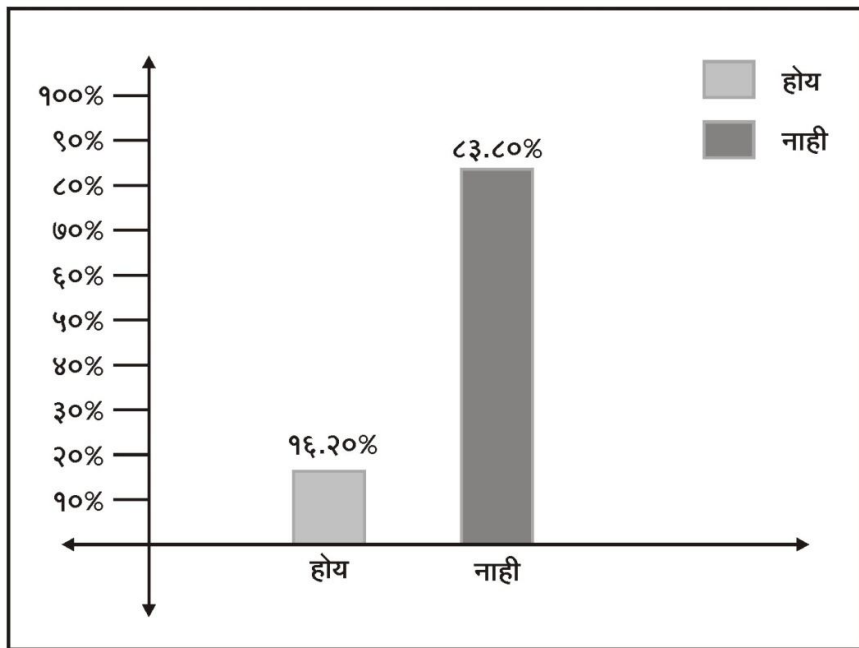
darb H\$H\$ H&12 Anbd H& 12 `nd&Z Ago{Xgy `VoH\$, Jm_rU ^mJmVZ Anbe`m N`nU`mH\$Zm An(WP\$ g_n`m hr 41.90% EdT>nZm ^mfH\$ g_n`m 29.53%, Va AnE_dídng H\$r AgUmao N`nU`mH\$ 20.95% An(U BVa g_n`m 7.62% AnhV .

`nd&Z Ago{ZXeZng `VoH\$, ~è nM N`nU`mH\$Zm An(WP\$ g_n`m`VnV.

28. àn` (j H\$H\$ng& bndUramAn(WP\$ I M@gdrZmnadSUmAgVmH\$?

H\$H\$H\$13

à(VgnKH\$Mr EHJU g\$`m	n`n	à(VgnKH\$ g\$`m	eH\$S`a_nU
210	hnè	34	16.20 %
	Znhr	176	83.80 %
	EHJU	210	100 %



Anbd H\$ 13

AWZdMZ :

darb H\$H\$ H\$13 d Anbd H\$13 `ndéZ Ago bj nV `Vo H\$, àné`j H\$ H\$m ngnR× bMJUnam AnWPS I M°nadSVmāoNāi nŭ`mH\$mMoà_nU 16.20% EdTøAnho. Va àné`j H\$ H\$m ngnR×Mm AnWPS I M°nadSV ZgUñe`nMoà_nU 83.80% EdTøAnho.

`ndéZ Ago{ZXeZng `Vo H\$, ~hVñe Nāi nŭ`mH\$mZm àné`j H\$ ngnR× bMJUnam AnWPS I M°nadSV Znhr .

29 . AnWPS ASMU `V Agè`ng H\$UÈ`mCnm`nOZmHÈ`mOnVW?

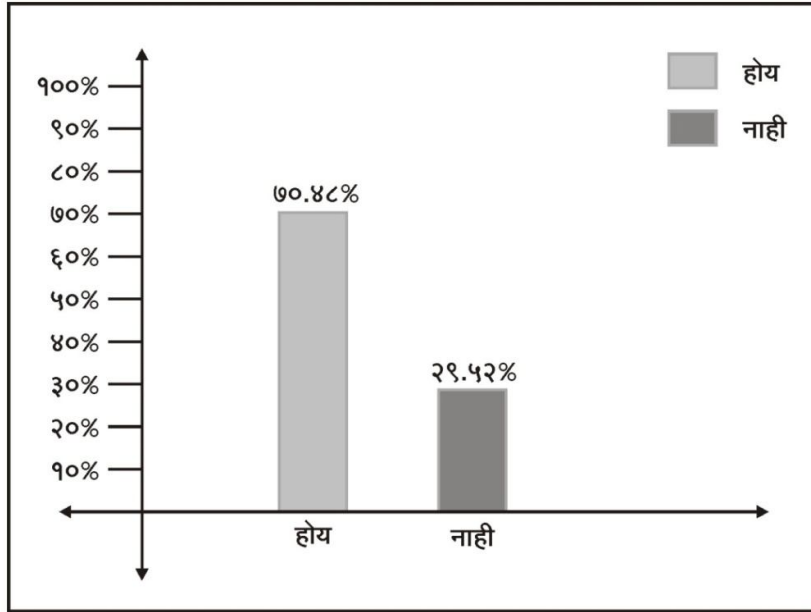
AWZdMZ :

Nāi nŭ`mH\$ AnWPS ASMU gnō(dÈ`ngnR× ghH\$ar Nāi nŭ`mH\$mMr _XV KV Agbbo {XgZ Arbo VgM {dÚnb`nH\$Zhr gdbVr_Ü`o entbò grñHÈ` CnbāY H\$ÉZ XÈ`nMmH\$hr {dÚnb`m_Ü`oà`ÈZ H\$bm OnVno.

30. AÜ`mH\$ {dÚnb`nH\$Z Jar~ Nāi nŭ`mH\$mAnWPS gdbV {i VoH\$?

H\$H\$H\$14

à[VgnXH\$mMr EHJU g\$`m	n`m°	à[VgnXH\$ g\$`m	eH\$Sm à_nU
210	hnò	148	70.48 %
	Znhr	62	29.52 %
	EHJU	210	100 %



आंद H\$ 14

आवृत्त :

दरब H\$ H\$ H\$ 14 d आंद H\$ 14 `ndéZ Ago bj nV `Vo H\$, AU` mH\$ {dX` nb` nH\$Z Jar~ N`n nU` mH\$Zm An(WP\$ gdbV {i V Agè` nMo à_nU 70.48% Anho Va gdbV {i V Zgè` nMo à_nU 29.52% Anho.

`ndéZ Ago {ZXeZng `Vo H\$, ~hVne N`n nU` mH\$Zm {dÚnb` nH\$Z An(WP\$ gdbV {i V Agè` nMo{XgVo.

31. N`n nU` mH\$Z manA` engZnH\$Z H\$UÈ` mgdbVr {i VnV?

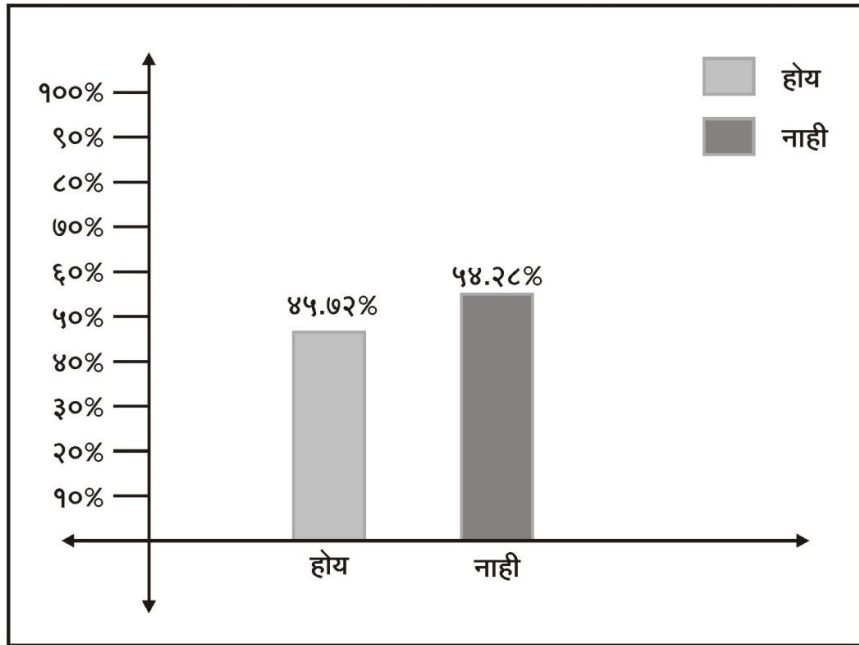
आवृत्त :

{d{ei>gUJrb N`n nU` mH\$Z manA` engZnH\$Z erbò {eif` dEVr {i Vo

32 . emgZnH\$Z {i Unè mgdbVr dō V {i VnV H\$?

H\$H\$H\$15

à[VgmKH\$Mr EH\$U g\$`m	n`n®	à[VgmKH\$ g\$`m	eH\$Sm à_nU
210	hmè	96	45.72 %
	Znhr	114	54.28 %
	EH\$U	210	100 %



Arbd H\$ 15

AWZdM\$:

darb H\$H\$H\$ 15 d Arbd H\$ 15 `ndè\$Z Ago (XgZ `Vo H\$, emgZnH\$Z {i Unè m gdbVr dō V {i VnV Ago_V 45.72% Arho Va gdbVr dō V {i V Zgè nMogndUraoN`n nU`mH\$ 54.28% Arho

ndéZ Ago{ZXeZng `VoH\$, ~hVne Nxi nÜ` mH\$Zm engZnÀ` m gdbVr di da
 {i V ZhrV .

33 . engZnÀ` mgdbVr di V Z {i nè`ng VihrbmH\$UH\$E` mASMUr `VnV?

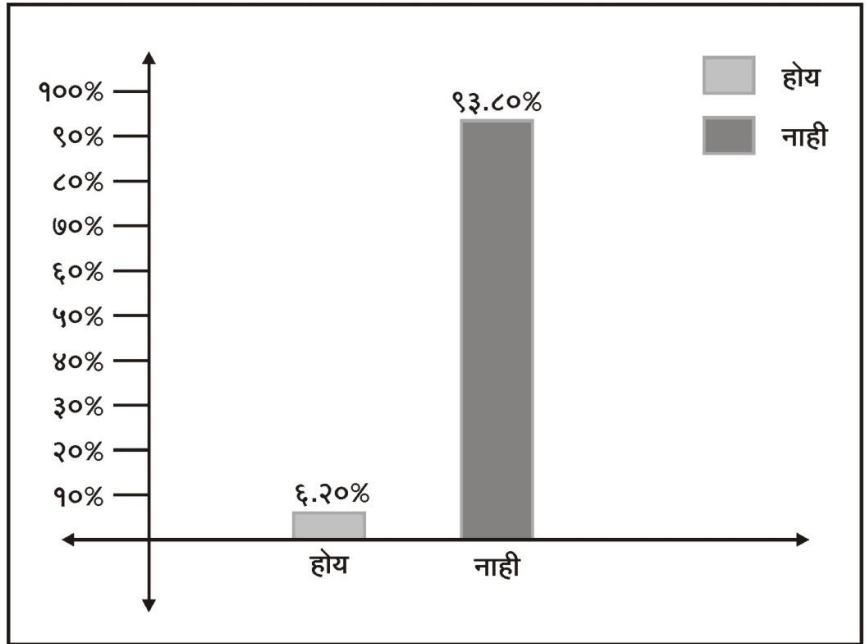
AWZdMZ :

engZnÀ` m gdbVr Nxi nÜ` mH\$Zm di V Z {i nè`ng AnVW\$ g_n`m {Z_nE
 hnbVo. È`m_w o{dÜnb` nMoej {UH\$ eieH\$ ^aE`ng ASMU `Vo. VgM entbm` nlr gn(hE`
 OoàE` {j H\$ H\$m ngnR\$ Andí` H\$ AgVoVoH\$hr Nxi nÜ` mH\$Zm I aXr H\$aVm `V ZhrV .
 È`m_w o{Xbè`m di V àE` {j H\$ H\$m ngnR\$ H\$aE` ngnR\$ ASMUr `VnV .

34. engZnÀ` mgdbVr gd@dÜni` ngnR\$ AgVnV H\$?

H\$H\$H\$16

à{VgnXH\$Mr EH\$U g\$`m	n`m	à{VgnXH\$ g\$`m	eH\$Sm à_nU
210	hnò	13	6.20 %
	Zhr	197	93.80 %
	EH\$U	210	100 %



आंकडा H&16

आवृत्ति :

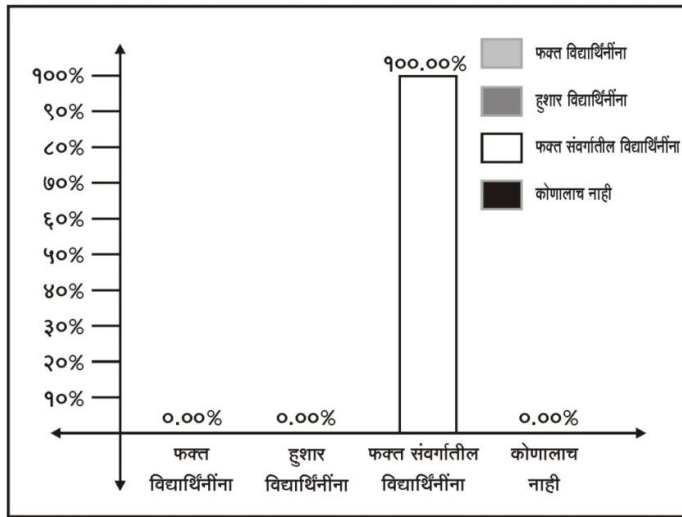
आंकडा H&16 d आंकडा H&16 नदंडागो {Xgy `Vo H\$, emgZnA`m gdbVr {i Un`m N`m nU`m H\$Mo à_nU 6.20% Anho Va emgZnA`m gdbVr {i V Zgè`nMo à_nU 93.80% EdT`Anho.

नदंडागो {Xezng `Vo H\$, emgZnA`m gdbVr gdM {dX`mi`nZm {i V ZnhrV .

35. Zgè`ng È`nMbm` H\$ng {i Vn`

H&17

à[VgnKH\$Mr EH\$U g\$`m	n`m`	à[VgnKH\$ g\$`m	eH\$M à_nU
210	SV {dUmWZtZm	0	0.00 %
	h`ma {dUmWZtZm	0	0.00 %
	SV g\$Jmrb {dUmWZtZm	210	100.00%
	H\$Jmrb Znhr	0	0.00%



	EHU	210	100 %
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Arb H 17

AWZdM :

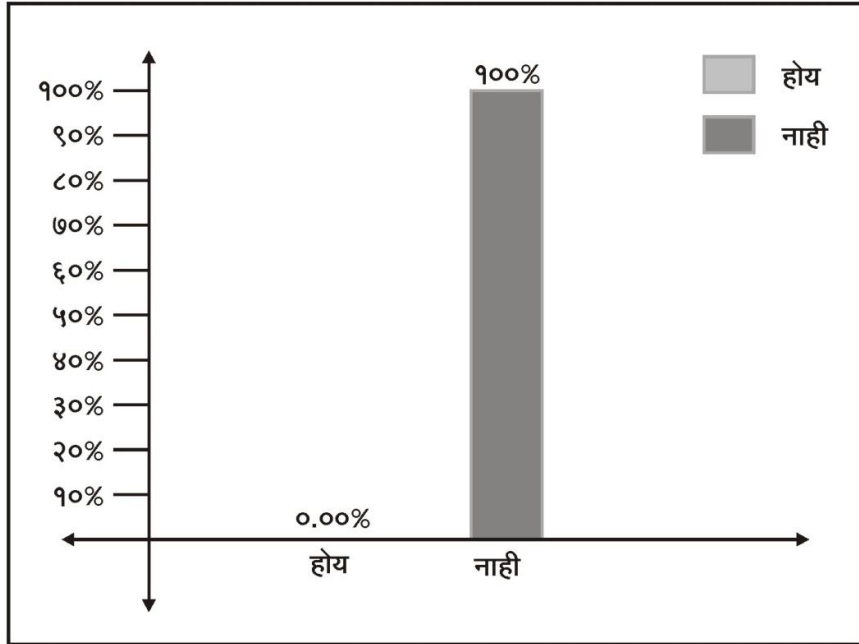
darb H\$H\$ H&17 d Arb H&17 `ndêZ Ago {XgZ `Vo H\$, {d{ei> gJmrb N`n` mH\$Zm bm^ { i Vm Ago_V 100% OUmNoAnho.

`ndêZ Agobj nV `VoH\$, gdn` m_VogJmrb N`n` mH\$Zm bm^ { i Vm

36 . engZrA` mN`n` nH\$grR> H\$hr {def `dZmArhV H\$?

H\$H\$H\$18

à[VgnKH\$Mr EHU g\$`m	n`m	à[VgnKH\$ g\$`m	eB\$Sm à_nU
210	hnè	0	0.00 %
	Znhr	210	100.00 %
	EHU	210	100 %



आंद H& 18

आंद H& 18 :

दरब H& 18 d आंद H& 18 `mdeZ Ago(Xgz `VoH\$, emgZnA`m\\$\$
 N`nU`n(H\$gnR\$ H\$hr (def `nDZmZgè`nMo(Xgz `Vo.

37 . Agè mg H\$UÈ`m`nDZmArhV?

आंद H& 18 :

N`nU`n(H\$gnR\$ emgZnA`m H\$UÈ`mhr àH\$aA`m {d(ei> Aem `nDZm`m
 Aä`mgH\$_mgR\$ Zgè`nMo(Xgz `Vo

38. Zgè mg H\$UÈ`m`nDZmAgm`m?

आंद H& 18 :

emgZnH\$Z hpea An(U Jar~ Nn nÜ` n(nH\$gnR* H\$hr nãñH\$V ` nDZm Agm` nV
 AgoH\$ntMo_V Anho.

39. àñ` (j H\$H\$m)VwA` mgdnU (dH\$gnA` mXY*ZoCn` nr AnV H\$?

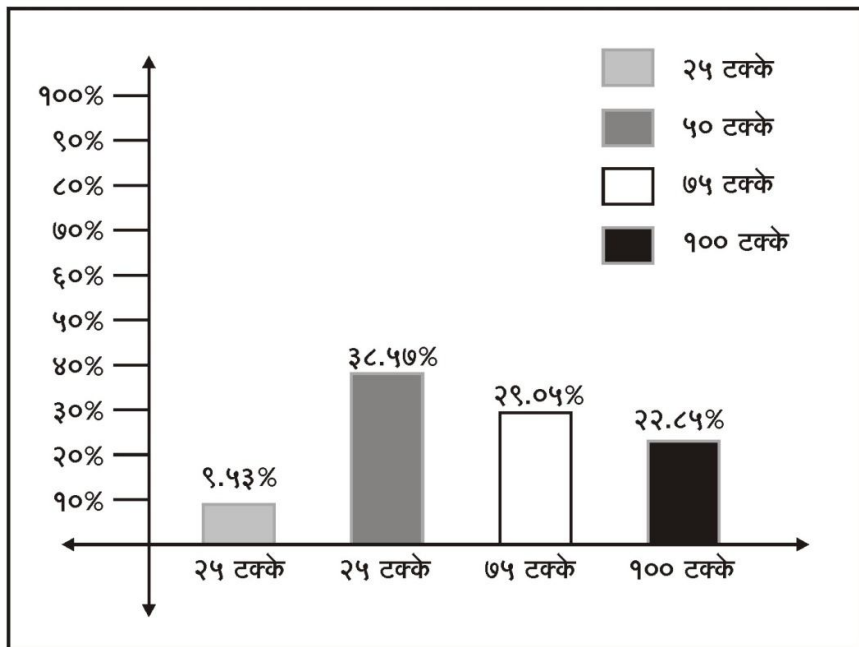
H\$H\$H\$19

à[VgnXH\$m/r EH\$U g\$`m	n`m ^o	à[VgnXH\$ g\$`m	eH\$Sm`a`nU
210	hnò	176	83.80 %
	Znhr	34	16.20 %
	EH\$U	210	100 %

41 . {XZ{def H\$m H\$m_rÜ` o(H\$m_r à_nUW ^m KVm?

H\$m H\$m H\$20

à[VgnKH\$m_r EH\$U g\$`m	n`mP	à[VgnKH\$ g\$`m	eH\$Sm à_nU
210	25 Q\$H\$	20	9.53 %
	50 Q\$H\$	81	38.57 %
	75 Q\$H\$	61	29.05 %
	100 Q\$H\$	48	22.85 %
	EH\$U	210	100 %



Ambl H\$ 20

AWZdMZ :

darb H\$m H\$ 20 d Ambl o H\$ 20 `ndêZ Ago bj mV `Vo H\$, {XZ{def H\$m H\$m_rÜ` o 25 % \$M gh^m KVnê` Mo à_nU 9.53% Anho 50% gh^m_r AgUne` Mo

à_nU 38.57% EdTAgY 75% gh^ml KUne`m 29.05% AnhV, Va 100% gh^mlr 22.85% EdT>m AnhV .

`ndÉZ Ago{ZXeZmg `VoH\$, gd©H\$m P\$m_Ü` ogh^ml KUne`m N`ml nÜ` mnH\$mMo à_nU H\$_r AmT`i Z `Vo

42 . {ej H\$ ~ZdÉ` mgrB` pXVr` dfrMmN`l gdrH\$ni H\$mAmli` H\$ dVr?

AWZdMZ :

N`ml gdrH\$bm`i o gVU`embò H\$m_H\$mO d embò XâVanMr `nhVr {i Vo. Va {ej H\$ i` {°\$ Ed KS{dÉ` mg H\$hr à_nUm/ _XV hmlVo. VgM {dÚmi` nler AnnbH\$mMo ZnVo {Z_nU hml` mg _XV hmlVo Aem àH\$mMr _VoN`ml nÜ` mnH\$mMr AnhV .

43 . N`ml gdrH\$bm`i oH\$bVo\`m XohmVr?

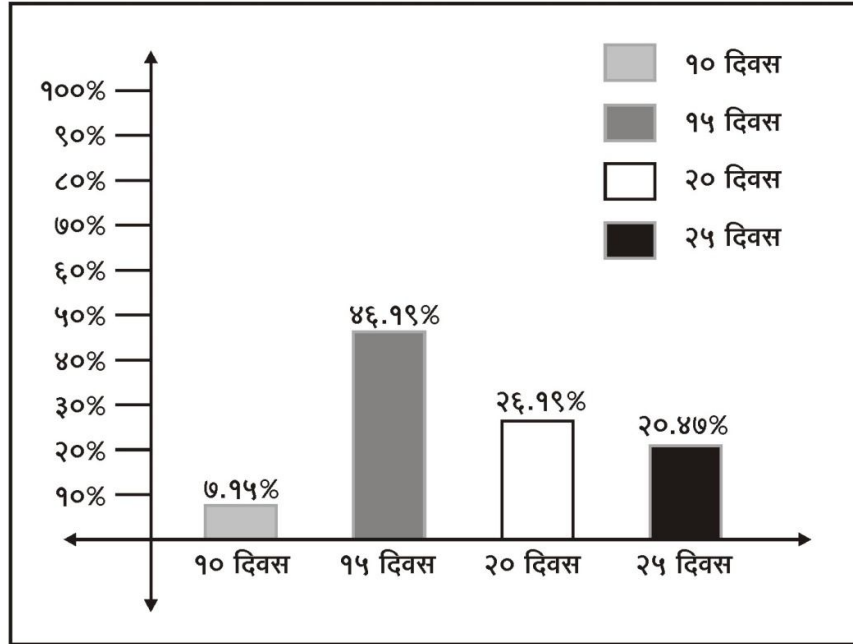
AWZdMZ :

N`ml nÜ` mnH\$m`m _Vo `m gVU`H\$bm dYrV n[annR> H\$gm j`m Mm ô`m mgZ Vo H\$bmÉ` nhr H\$m P\$m_MoñnYnMo{Z`nOZ d Am`nOZ H\$goH\$am Mo ho{eH\$É` mg {i Vo VgM ghH\$m`dÉVr dmtVq AgogdrMo_V Anho.

44 . N`ml gdrH\$bm`i {i Umr eni mN`ml nÜ` mnH\$mZ mgm`rZgma {Xbr OnVoH\$?

H\$mH\$H\$21

à[VgnXH\$mMr EHJU g\$`m	n`mP`	à[VgnXH\$ g\$`m	eH\$Sm à_nU
210	hml	127	83.80 %
	Znhr	83	16.20 %
	EHJU	210	100 %



आंबा H\$ 22

आश्चर्य :

दरब H\$ H\$ H\$ 22 d आंबा H\$ 22 `ndेZ Ago {Xgy `Vo H\$, 10 {Xdgn/M N`ां गानH\$to Agndm Ago `hUUnao 7.15% आंV . 15 {Xdg Agndm 46.19% OUnM/_V Agy 20 {Xdgn/M 26.19 OU `hUVnV. Va 25 {Xdg Agndm Ago 20.47% OUnZm dnoVo

`ndेZ Ago {ZXeZng `Vo H\$, -hVne OUnZm N`ां गानH\$to hm nYam {Xdgn/M Agndm Ago dnoVo

46. XV Zgè`ng È`nM H\$aUoH\$UVr?

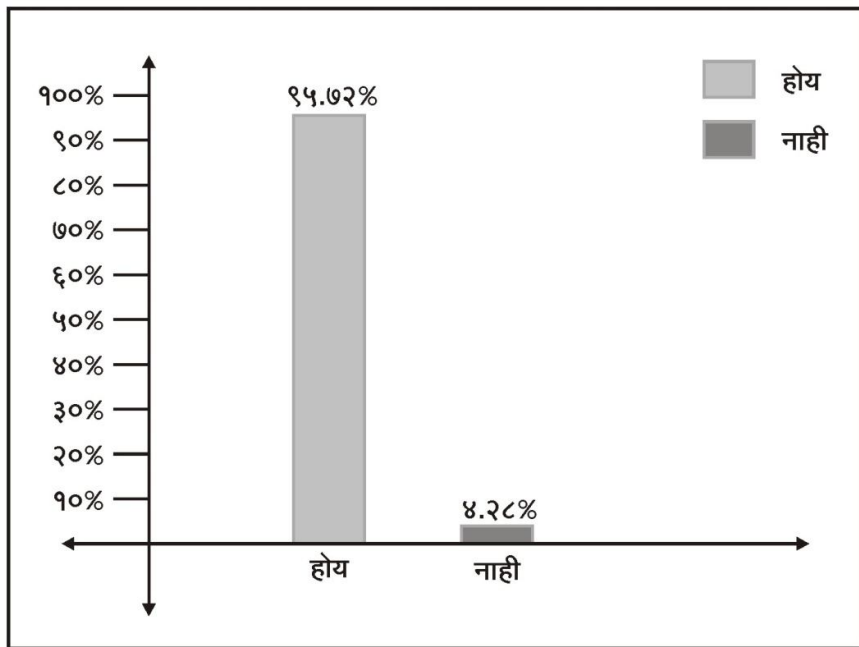
आश्चर्य :

N`ां गानH\$to bngR` emi nM Cnb`YVm d {dUnWu g\$`m `nM {dMna H\$andm bndVno embò {Z`nOZn`m Cnb`Y dò Zgna N`ां गानH\$to KV/bm OnVno È`m_i o N`ां nU`nH\$to`m gnò rZgna emi m_{i bM Ago Zgè`nMo`hUoAnho.

47 . Nānī nū` mH\$ ānē` {j H\$ H\$ nē` EHS_ b\$Zm Andī` H\$ VVo_XV H\$aVnV H\$ nē`

H\$ nē` H\$ H\$ 23

à[VgnKH\$ nē` EHS_ g\$` m	nē` nē`	à[VgnKH\$ g\$` m	eH\$ m à` nU
210	hñ	201	95.72 %
	Zñhr	09	4.28 %
	EHS_	210	100 %



Arbd H\$23

AWZdñZ :

darb H\$ nē` H\$ H\$ 23 d Arbd H\$ 22 `ndēZ Ago {XgZ `Vo H\$, ānē` {j H\$ H\$ nē` EHS_ b\$Zm Andī` H\$ VVo_XV H\$aUnē` m Nānī nū` mH\$ nē` à` nU 95.72% Arho. Va EHS_ b\$Zm_XV Z H\$aUnē` nē` à` nU 4.28% Arho.

`ndēZ Ago {ZXeZng `Vo H\$, ~hññe Nānī nū` mH\$ ānē` {j H\$ H\$ nē` EHS_ b\$Zm_XV H\$aVnV.

48 . H\$V Zgè`ng È`mMr H\$aUoH\$bVr?

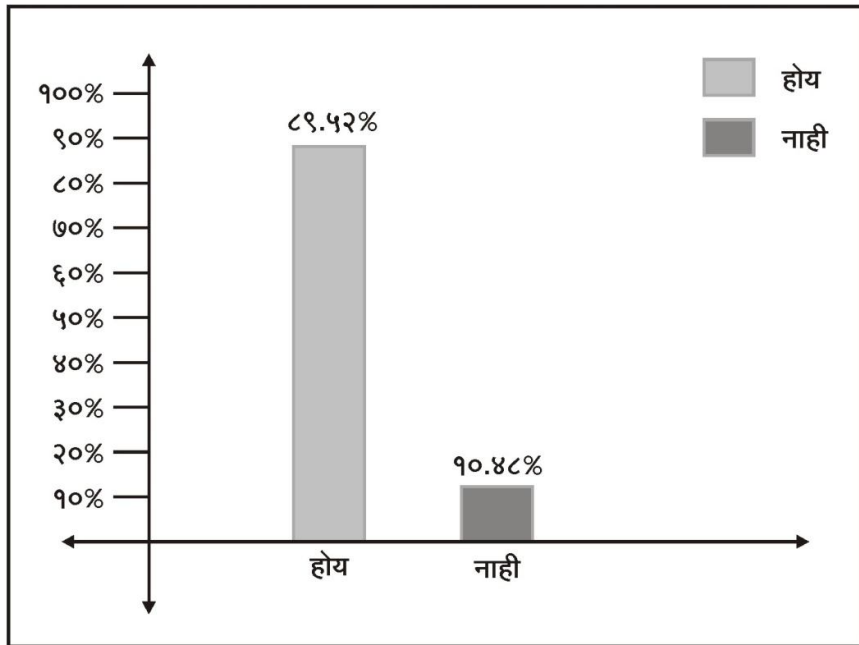
AWZdMZ :

N`m nU`m nH\$ng àÈ`j H\$ H\$m ©d BVa Aä`ng H\$aÈ`ng d0 H\$_r nSV AgVn {bI nUnMo H\$m_ OmV Agè`mZo H\$hr N`m nU`m nH\$ EH\$_b\$g _XV H\$aVmZm (XgZ `V ZhrV.

49 . emr[aH\$(ej UnA`màÈ`j H\$ H\$m nP N`m nU`m nH\$g mgdbV {Xbr OnWoh\$?

H\$H\$ H\$ 24

à[VgnKH\$Mr EH\$U g\$`m	n`m	à[VgnKH\$ g\$`m	eH\$S`m à`nU
210	hm	172	89-52 %
	Zhr	38	10-48 %
	EH\$U	210	100 %



Arbd H\$ 24

AWZdMZ :

darb H\$24 d Anbd H\$ 24 `ndéZ Ago (Xgy `Vo H\$, emar[aH\$ {ej UnA`m àE`j H\$ H\$m n` gdbV {i Um-`m N`n n` n`nH\$Moà_nU 89.52% Anho Va gdbV Z {i Um-`m N`n n` n`nH\$Moà_nU 10.48% Anho.

`ndéZ Ago (ZxeZnV `Vo H\$, N`n n` n`nH\$Zm emar[aH\$ {ej UnA`m àE`j H\$ H\$m n` -hVne à_nUmV gdbV {i Vo.

50 . XV Agè`ng H\$E`mgdbVr XVnV?

AWZdMZ :

H\$hr N`n n` n`nH\$Zm Anandè nA`m g_n`m Agè`ng E`n`nH\$Z gmo gmo H\$dm V àH\$ma H\$EZ K/bOOnV . _nzdr _Zn-`ngma I oàH\$na E`ngm {XboOnV ZnhrV .

51 . XV Zgè`ng E`n`r H\$aUoH\$Vr?

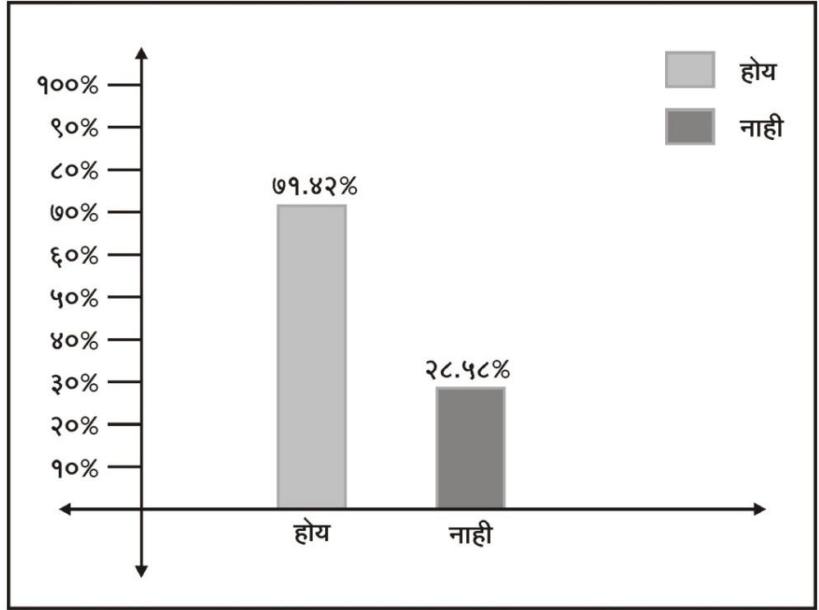
AWZdMZ :

àE`j H\$ H\$m n`r g I nb _n`hVr àE`H\$ N`n n` n`nH\$g {i ndr VgM {ej H\$ àhUz H\$R`H\$_r nSy Z` oàhUz E`ngm gdbV H\$hr d`g {Xbr OnV Znhr .

52 . g\$rv {eH\$`ngn`x {dX`nb` Anl` H\$ Vr gnYZonadVoH\$?

H\$H\$H\$25

à[VgnXH\$Mr EHJU g\$`m	n`n`	à[VgnXH\$ g\$`m	eH\$`m à_nU
210	hnè	150	71.42 %
	Znhr	60	28.58 %
	EHJU	210	100 %



आर्बद H&25

आवृत्तः

दार्ब H&25 d आर्बद H&25 ंदंडZ आग {XgZ `Vo H\$, g\$V {eH\$`ngR\$ Andî H\$ Vr gnYZo nãdVo Ago _V AgUnë`m Nãnu` n(H\$m 71.42% आर्बद, Va {dUnb` gnYZonãdV Zgë`nMognUnë`m 28.58% आर्बद .

ंदंडZ आग {XeZng `Vo H\$, {dX`nb` g\$V {eH\$`ngR\$Mr gnYZo ~hVnë à_nUnV nãdVnV.

53 . g\$UH\$H\$ nV gdrZmnãgog\$UH\$ आर्बद H&25?

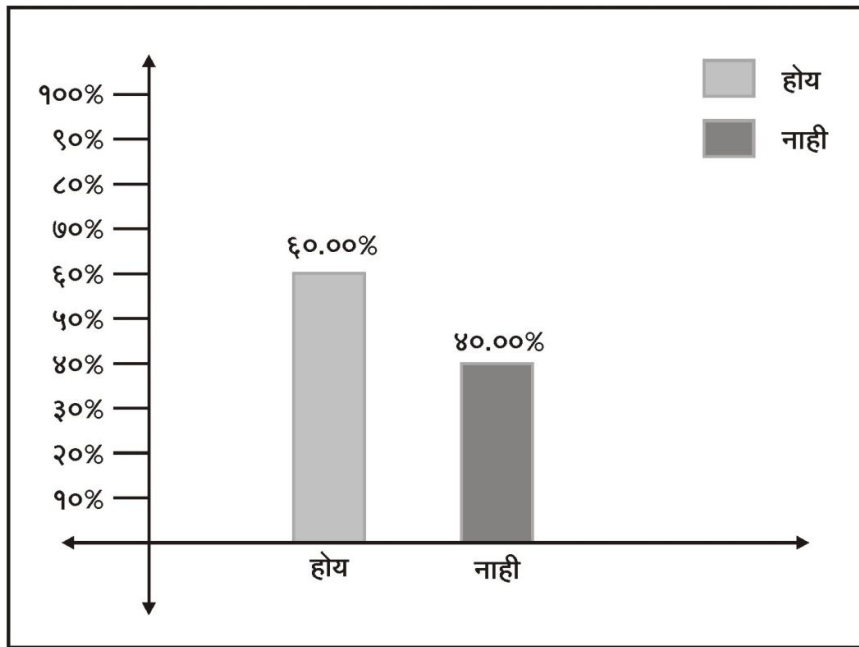
H&26

à[VgnKH\$Mr EH\$U g\$`m	n`n	à[VgnKH\$ g\$`m	eH\$`m à_nU
210	hñ	138	65.72 %
	Znhr	72	34.28 %
	EH\$U	210	100 %

55 . ગુજરાતમાં આંતરિક જીવનમાં નામ અનો?

આંકડો 27

અંતરિક જીવનમાં	નંબર	અંતરિક જીવનમાં	પ્રમાણ
210	હા	126	60.00 %
	ના	84	40.00 %
	કુલ	210	100 %



આંકડો 27

વિશ્લેષણ :

આંકડો 27 દર્શાવે છે કે ગુજરાતમાં આંતરિક જીવનમાં 60% માત્ર આંતરિક જીવનમાં 40% નામ અનો.

આંકડો 27 દર્શાવે છે કે ગુજરાતમાં આંતરિક જીવનમાં 60% માત્ર આંતરિક જીવનમાં 40% નામ અનો.

56. नगमZgè`ng H\$UVM~Xb Agndr?

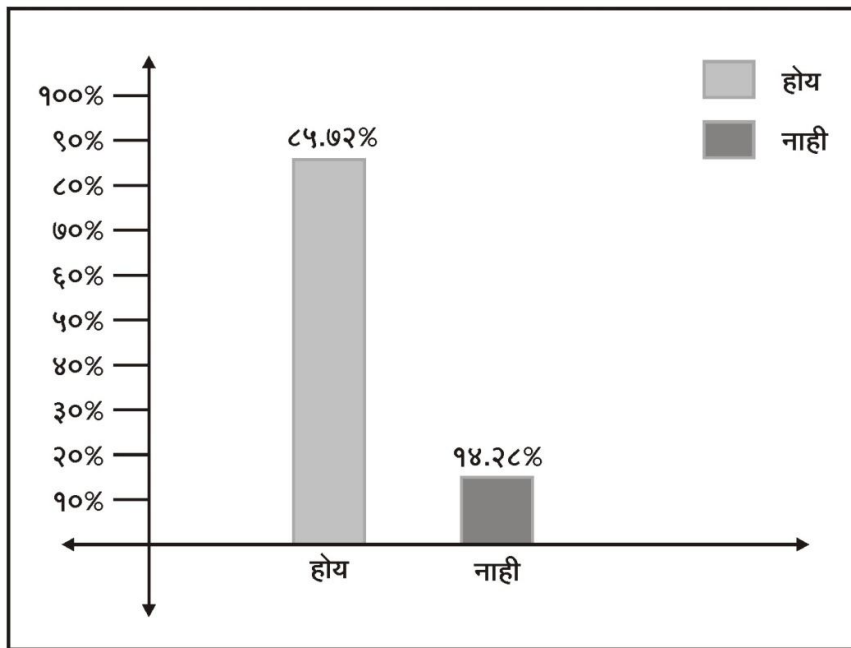
AWZdMZ :

g\$UH\$A`m Aä`ngH\$_nV BQaZQ/Mm OmñV g_nde H\$andm VgM gnäQdAa Mr
_n(hVr gl nb Agndr AgoNä`nÜ`mnH\$Mo_V Anho.

57. H\$orfej UmM\`\$n Xm(ej H\$ ähUz Cn` @ \$ AnhoH\$?

H\$H\$H\$28

à[VgmXH\$Mr EHJU g\$`m	n`n`	à[VgmXH\$ g\$`m	eH\$`m à_nU
210	hm	180	85.72 %
	Znhr	30	14.28 %
	EHJU	210	100 %



Abd H\$ 28

AWZdMZ :

darb H\$ H\$ H\$ 28d Anbd H\$ 28 `ndéZ Ago {XgyZ `Vo H\$, H\$on(ej UnMm \sm Xm hnb/no Ago gnUmao 85.72% Anhv, Va H\$on(ej UnMm \sm Xm {ej H\$ ahUyZ hnb/ Znhr AgoahUUmaoN`m nU` mnH\$ 14.28% Anhv.

`ndéZ Ago {ZxeZng `Vo H\$, N`m nU` mnH\$Zm H\$on(ej UnMm OnnVrV OnnV \sm Xm hnb/no

58. Zgè`ng È`mMr H\$UoH\$U`Vr?

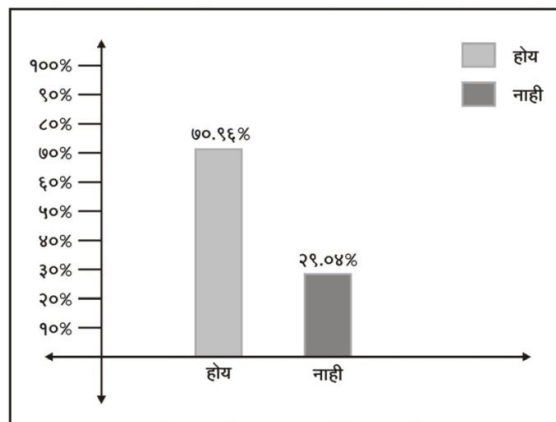
AWZdMZ :

AÝZ{ej UmV Zn(dY` Vm AgUo Andí` H\$ Anho. Va H\$on(ej H\$ hm doli m Zo`ndm AgoH\$ntMo_V Anho.

59. drfH\$ nR>narj MoXS`U `VoH\$?

H\$H\$H\$ 29

à[VgnXH\$Mr EHJU g\$`m	n`m	à[VgnXH\$ g\$`m	eH\$Sm`a`nU
210	hnb	149	70.96 %
	Znhr	61	29.04 %
	EHJU	210	100 %



Anbd H\$ 29

AWZdMZ :

darb H\$H\$ H\$29 d Anbd H\$29 `ndéZ Ago {XgZ `Vo H\$, dn(fP\$ nrRnarj Mo XS:kU `Ure`nMo à_nU 70.96% Anho Va XS:kU `V ZgUmao N:nü`nH\$ 29.04% AnhV .

`ndéZ Ago{ZXeZng `VoH\$, N:nü`nH\$Zm dn(fP\$ nrRnarj Mo XS:kU ~hVne `Vo

60 . `V Agè`ng È`nMr H\$aUoH\$UvR?

AWZdMZ :

N:nü`nH\$`m _Vo dn(fP\$ nrRnMo dnVndaU d ~nò`narj H\$ dJn Agè`nZo {H\$Vrhr V`nar Hòr Var XS:kU `Vo.

61 . H\$~mè` Prbbr ànè`{j H\$H\$UvR AnhV AgoVàhnbmdnV?

AWZdMZ :

N:nü`nH\$`m _VogU`m H\$hr ànè`{j H\$Mr _m(hVr {i {dÈ`nV ASMUr `VnV H\$aU dnVremi m {dX`mí`nMr Ji Vr d nW{JVr, n0ZnKUrMm Ahdnb V`na H\$aUo {dkmZnMo`à`m, g\$UH\$Mr ànè`{j H\$ hr H\$~mè` Prbbr AnhV .

62 . ZdrZ Aä`ngH\$_nV H\$UÈ`m ZdrZ ànè`{j H\$Zm g_rde H\$andm Ago Vàhnbm dnVoh\$?

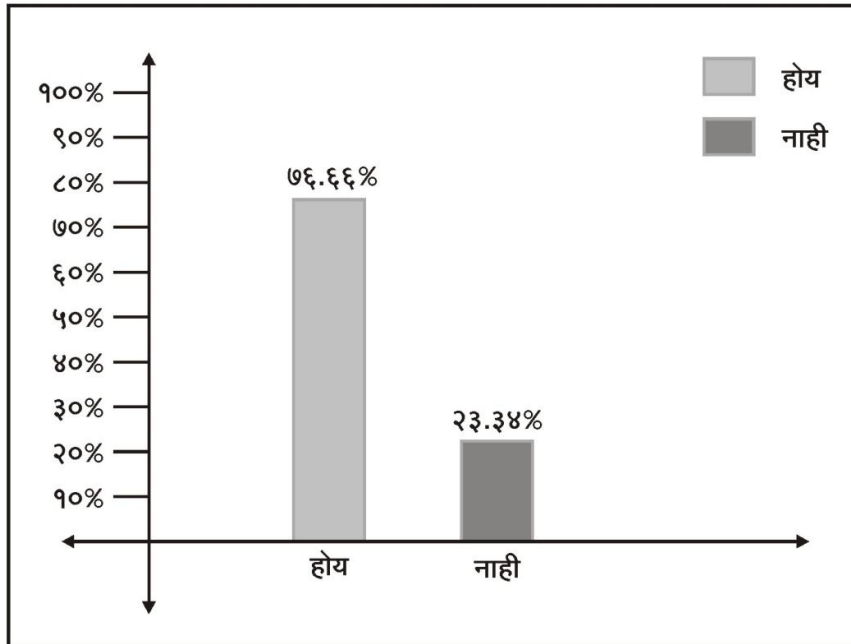
AWZdMZ :

ZdrZ Aä`ngH\$_nV V\$ knZnMm OnñV dnna H\$andm, {ej H\$ i`°\$_Èd, gnH\$VH\$ H\$m P\$ OnñV, H\$Vr`P\$ gh`m AgUmar ànè`{j H\$ d {bI nUnMo H\$m_ H\$_r AgUmar ànè`{j H\$ AgndrV AgogdnMo_V Anho. VgM AnVadm(gVo_Ü`o~Xb H\$andm AgodnQVo.

63. आँ मऱ (ej U nX{dH\$m (Sx .0x .ES².) Aä`ngH\$ hmXnZ dfrfMnngmdnV/m H\$m?

H\$m H\$ H\$ 30

à[VgnXH\$m r EH\$U g\$`m	n`m	à[VgnXH\$ g\$`m	eH\$m à_nU
210	hm	161	76.66 %
	Zhr	49	23.34 %
	EH\$U	210	100 %



Antd H\$ 30

AWZdMZ :

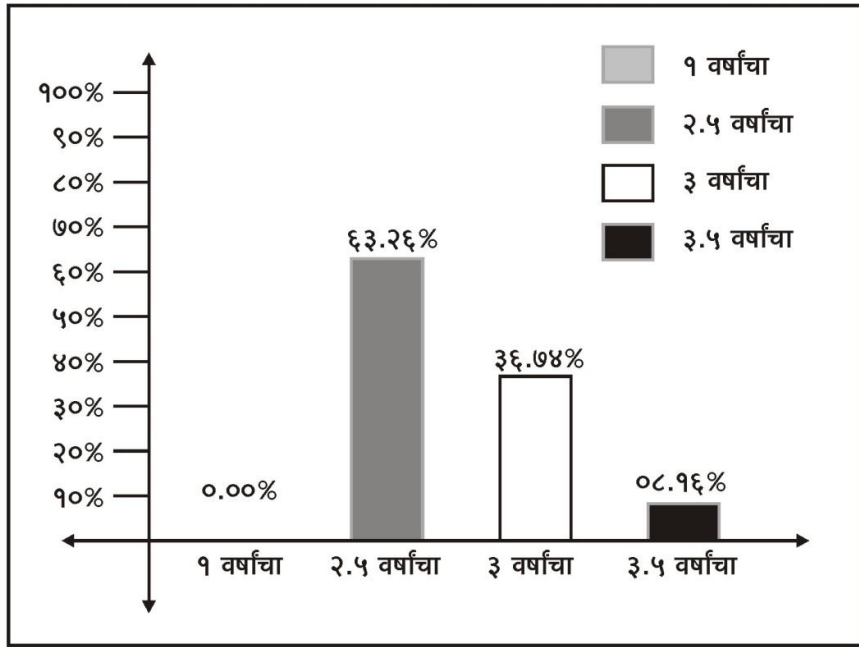
darb H\$m H\$ H\$ 30 d Antd H\$ 30 `ndeZ Ago(XgyZ `VoH\$, AÜ`mH\$ (ej U nX{dH\$m Aä`ngH\$ hmXnZ dfrfMnngmdnV AgUe`m N`nÜ`mH\$m Mo`à_nU 76.66% Antq Va hm Aä`ngH\$ nngmdnV ZgUe`m Mo`à_nU 23.34% Antq.

१००% १०% ८०% ७०% ६०% ५०% ४०% ३०% २०% १०% ०% १ वर्षाचा २.५ वर्षाचा ३ वर्षाचा ३.५ वर्षाचा

64 . Zgë`ng Vm(H\$)r dfrMmAgndm?

H\$H\$H\$ 31

à[VgnKH\$Mr EHU g\$`m	n`m	à[VgnKH\$ g\$`m	eH\$Sm à_nU
53	1 dfrMm	0	0.00 %
	2.5 dfrMm	31	63.26 %
	3 dfrMm	18	36.74 %
	3.5 dfrMm	04	08.16 %
	EHU	53	100 %



Arbd H\$ 31

AWZdMZ :

darb H\$H\$ H\$ 31 d Anbd H\$ 31 `ndéZ Ago {XgyZ `Vo H\$, ASM dfnM H\$ndYr Agndm 63.26% OUnZm dnVo. Va VrZ dfnM H\$ndYr 36.74% À`m_Vo Agndm AgodnVo. Va gnsVrZ dfnM H\$ndYr hm 08.16% OUnZm Agndm AgodnVo `ndéZ Ago {ZXEZmg `Vo H\$, OmVrV OmV N`n nU`m H\$Zm S.f.O.f.ES> Aä`ngH\$ hm ASM dfnM Agndm AgodnVo.

65 . H\$`mAmUng ~Xb dnV Agè`ng I rbr [aH\$a`mOndr gMdnV .

AWZdMZ :

`m` {V[a°\$ H\$hr N`n nU`m H\$Zm ànÉ` {j H\$ ho{bI nUnda OmV ^a XUnaoAnhV . Vr H\$_r H\$ÉZ d{°H\$ gh^m], H\$Vr`P\$ gh^m] AgUmar AgndrV Ago dnVo Va e-baaZ{ZJ Mm OmV dma Agndm An/adngVm hr Or engZnZo~& H\$br Vr ghm_{hY`n/r n`hm MmbyH\$andr AgodnVo

4.8 AÜ`mH\$ {dÜrb`nrb àÜ`mH\$a`m _lbnl Vr_YZ àmá Prbè`m _rhrVrÀ`mAnYrao(díbfU d AWZdMZ :

ànVw g`nYZ H\$`nR` CnbãY {dÜrb`nrb EH\$U drg àÜ`mH\$a`m _lbnl V Kê`mV Anbr hnVr . `m_Ü`o gni m àiZnÀ`m AnYrao _rhrVrMo gH\$BZ H\$aÉ`mV Anbo Vo I rbrbà_nUe-

1 . N`n nU`m H\$Zm ànÉ` {j H\$H\$`nR` nngmdé XVmH\$`n ?

AWZdMZ :

darb àiZnMoCÉVa gdM àÜ`mH\$a`m hnd Ago{XbohnVo. àhUOoN`n nU`m H\$Zm ànÉ` {j H\$H\$`nR` nngmdé {Xbm OnVno.

2. Nani nu` mH\$ ane` {j H\$ H\$ni nlr _rhVr H\$ni OrnydP\$ OnUz KvNv H\$ni?

AWZdMZ :

Nani nu` mH\$ ane` {j H\$ H\$ni nlr _rhVr H\$ni OrnydP\$ OnUz KvNv Ago gdm anu` mH\$Zr gnUVbo.

3. ane` {j H\$ H\$ni nlo{Z` nDZ drfP\$ {Z` nDZna _nJonna nnsboOnVoh\$ni?

AWZdMZ :

ane` {j H\$ H\$ni nlo{Z` nDZ drfP\$ {Z` nDZna _nJoH\$Yr H\$Yr nna nnsVm`V Znhr Ago ~hVne` anu` mH\$Mo _V hnb/o . Va H\$hr anu` mH\$A` m _Vo gd^ane` {j H\$ H\$ni nlo{Z` nDZ drfP\$ {Z` nDZna _nJonna nnsboOnV/o.

4. gdrP OmV do bndUmao ane` {j H\$ H\$ni H\$VbV? E` ng do bndE` nlr H\$aUo H\$VbVr?

AWZdMZ :

HVrgemZ, AnVadmgVm d H\$ni nZd {df`m/rb gmhE` V`na H\$aUo _m H\$ngnaO>dS^_U`o _anR\$ Oni qnJ H\$aUo n[aga ^O\$ _Yrb aengH\$` ASMUr Aem {d{dY ane` {j H\$Zm OmV do bndVno Ago anu` mH\$Mo _V hnb/o . Va emi m do da CnbäY Z hnb/o JOH\$ni ^Agè` nZo{Z` nDZmgR\$ OmV do bndVno. j d ^O\$A` m {R\$H\$Ur aengH\$` ~m-r nna nnsJo nrd^nadnzJr Kbo do Ra{dUo VgM _nzgemónA` m à`nngR\$ d ~nbH\$MoAdbnbSZ H\$aE` mgR\$ ~anM do bndVnoAgo anu` mH\$Mo _V hnb/o

5. ane` {j H\$ H\$ni ngR\$ {def _mReZ H\$VmH\$ni?

AWZdMZ :

ane` {j H\$ H\$ni ngR\$ Nani nu` mH\$Zm {def _mReZ H\$ando bndVo Ago gdm anu` mH\$Mo _V hnb/o

6 . {def _m}eZ H\$V Agē`ng È`ngnR H\$Yr d H\$emàH\$aoH\$boOnV?

AWQdMZ :

Nxì nÙ` mnH\$Zm {def _m}eZ {dÚmb` nÀ` m dō V d [aH\$na` m Vn(gH\$bm, _Ye` m g00xVrb H\$hr dō V _m}eZ hogm (h\$ AnU H\$Yr H\$Yr dij {°\$H\$ gK\$Ym H\$andobmVo AgoànÙ` mnH\$Mo_V hnb/o.

7 . ànÈ` {j H\$ H\$ñ ngR` àrÙ` mH\$ àhUz Vnhng H\$H\$H\$Vr V` nar H\$andr brdV?

AWQdMZ :

ànÈ` {j H\$ H\$ñ nRr _r(hVr KVmZm Mm\$ hnd\$ Z` o àhUz ànÈ` {j H\$ H\$ñ nRr CpXxiə d AÜ`` Z {ZInEVr `nē ihndr `nMr H\$ni Or Kē` nMoH\$m_ H\$andobmVo Nxì nÙ` mnH\$ñ` m eH\$Mo{ZagZ H\$andobmVoAgogd`ànÙ` mnH\$Mo_V hnb/o

8 . ànÈ` {j H\$ H\$ñ ng gdM Nxì nÙ` mH\$ CnpñWV AgVnV H\$? CnpñWV ZgUnè m Nxì nÙ` mH\$S\$Z ànÈ` {j H\$ H\$goO_mH\$EZ KVboOnV?

AWQdMZ :

ànÈ` {j H\$ H\$ñ ngR` gd`Nxì nÙ` mH\$ CnpñWV AgVnV Ago H\$hr ànÙ` mnH\$Mo_V hnb/o Va H\$hr AZmpñWV Nxì nÙ` mnH\$Zm dij {°\$H\$ _m}eZ H\$éZ OmñV dō XD\$Z ànÈ` {j H\$ H\$ñ`ny`H\$éZ KVboOnV/Ago~hVnē ànÙ` mnH\$Mo_V hnb/o.

9 . Nxì nÙ` mH\$ d Nxì nÙ` r(nH\$m` rē` m_Ü` oH\$H\$È` m~mVrV \sH\$ {Xgz` `Vn?

AWQdMZ :

Nxì nÙ` mnH\$ d Nxì nÙ` r(nH\$m` rē` m_Ü` oH\$hr à_nUnV \sH\$ {Xgz` `Vn/AgoH\$hr ànÙ` mnH\$Mo_V hnb/o. Nxì nÙ` r(nH\$m` ànÈ` {j H\$ H\$ñ } Zn(dÈ` ny`H\$AVnV È` m OmñV CÈgnr AgVnV Ago~hVnē ànÙ` mnH\$Mo_V hnb/o.

10 . àñĚ {j H\$ H\$ñ} {Xbē` m dō V nĴH\$ēZ gdθU O_mH\$VnV H\$ñ?

AWQdMIZ :

àñĚ {j H\$ H\$ñ} {Xbē` m dō V nĴH\$ēZ O_mH\$VnV AgoH\$ñhr àñĚ` mnH\$ñlo_V hñvo Va H\$ñhr àñĚ` mnH\$ñlo_V hñvoH\$, H\$ñhr N\$ññĚ` mnH\$ àñĚ` {j H\$ H\$ñ} {Xbē` m dō V nĴH\$V ZñhrV .

11 . Jm_rU d ehar N\$ññĚ` mnH\$ñĚ` oH\$ñH\$ñVVo\H\$ {XgVnV?

AWQdMIZ :

Jm_rU d ehar N\$ññĚ` mnH\$ñĚ` o ^mfmr _w` g_n`m AgVo Ago ~hññē àñĚ` mnH\$ñlo_V hñvo Va Jm_rU ^mñm/rb N\$ññĚ` mnH\$ ~De` m ñd^ndnMo AgVnV VgM È` n`m_Ě` o AnĚ` {dídng H\$_r AgVnV H\$ñmñgXm ehar d Jm_rU ^mñm/rb N\$ññĚ` mnH\$ñĚ` o d d d i o {XgZ ` VmV AgoAZñ\$ àñĚ` mnH\$ñlo_ahUUohñvo.

12 . N\$ññĚ` nñH\$ñmH\$ñhr {def gdbV {Xbr OnVoH\$ñ?

AWQdMIZ :

N\$ññĚ` nñH\$ñmH\$ñhr {def gdbV {Xbr OnV Zñhr Agogd` àñĚ` mnH\$ñlo_V hñvo H\$ñhr ASMUr Agē` mg È` mgn\$ {dĚ` mg à` EZ HñboOmñV .

13 . àñĚ {j H\$ H\$ñ nĚ` o OmñV H\$ñi OrZo_ññVr {_i {dĚ` nMoH\$ñ_ N\$ññĚ` mnH\$ H\$ñ N\$ññĚ` nñH\$ñH\$VnV?

AWQdMIZ :

àñĚ {j H\$ H\$ñ nĚ` o OmñV H\$ñi OrZo_ññVr {_i {dĚ` nMoH\$ñ_ N\$ññĚ` mnH\$ AnĚU N\$ññĚ` nñH\$ñ XñKbr H\$ñi OrZo H\$V AgVnV . 1\$MV H\$ñhr {RññUr N\$ññĚ` mnH\$ gag AgVnV Agogd` àñĚ` mnH\$ñlo_V hñvo.

14 . Jm_rU ^rdnVZ `UraoN_xi_rü` mnH\$H\$U` m~m-VrV _ndoArhV AgodroVnV?

AWQZdMIZ :

Jm_rU ^rdnVZ `UraoN_xi_rü` mnH\$H\$U` o ej {UH\$ àJvr Mnqbr Agbr Var AnE_{dídmgmMm A^nd OntUdVno Ago ~hVnE ànÜ` mnH\$Mo _V hnb/o Va ZVEd, g^mYrO:nUm, A{^i`°\$, bd ZnMr gI nboVm ZgUq BE`nXr Aem Jm_xi_rü` o _noAgè`nMo H\$hr ànÜ` mnH\$Mo _V hnb/o.

15 . gZ 2004 À` mAä` ngH\$ m-m-VMoVwMo_V H\$ñ ?

AWQZdMIZ :

gZ 2004 Mm Aä` ngH\$ _hm VEH\$brZ n[apnWVrMm {dMma H\$EZ V`na H\$om hnb/m . È`m_Ü` o anE` {j H\$ H\$ñ nEa 20 Q> \$ An(U 80 Q> \$ VmpEdH\$ ^mJnda ^a {Xbm OntVno . VgM VodVZdnKnda Adb\$z AnhoAgo~hVnE gdM ànÜ` mnH\$Mo _V hnb/o . Va È`m_Ü` o H\$ñi nZugna ~Xb Agndm AgodrnMo _V hnb/o.

16 . Sx .ES².À` mZdrZ Aä` ngH\$ nV H\$ñ H\$ñ ~Xb AgndV AgodroV?

AWQZdMIZ :

ZdrZ Aä` ngH\$ nV {ej H\$Mo i`{°\$ _Ed Mnqbo H\$go KSeb `nMm {dMma H\$E` nV `ndm . ànE` {j H\$ H\$ñ nEa d VmpEdH\$ ^mJnda g_nZ ^nanE XE` nV `ndm . SxJ(Vnrb baZ{ZJ Mr Andí` H\$Vm Agè`nMogdM ànÜ` mnH\$Mo _V hnb/o CnH\$ _A{YH\$ KE` nV `ndo VgM AnVadn(gVm Or ~X H\$E` nV Anbr Anho Vr nVhm gE H\$E` nV `ndr Ago H\$hr ànÜ` mnH\$Mo _V hnb/o.

4 .9 AWQZdMIZ :

N_xi_rü` mnH\$Zm ànE` {j H\$ H\$ñ H\$VnZm g_n` m` VnV `mnH\$ H\$hr g_n` m gm_n(OH\$ Va H\$hr ^nVH\$ AnhV . `m OntUdUm` mg_n` m Xp H\$E` mg N_xi_rü` mnH\$Mo ànE` {j H\$ H\$ñ © à^ndr d n[aUm_H\$H\$ hnb/rb . `nH\$Vn` mg_n` nMm Aä` mg H\$EZ È`nda Cnm` enVUo Andí` H\$Anho

àH\$U

nmMdo

àH\$U nrMdo
g\$nrZrMmgmæ, {ZiH\$F d {e\raer

A.H\$	Vnerb	nr>H\$
5.1	ãñVndZm	131
5.2	gmanæ	131
5.3	JñhVH\$ nSVmi Ur	135
5.4	{ZiH\$F	137
5.5	{e\raer	140
5.6	nrñsb Aä` mgmgnr\$ {Xem	141

àH\$U nMdo

gënyZnMogmarë, {ZiH\$©d {e\}ner

5.1 añVrdZm:

{ej U _J Vo`n}H\$ Agno dm Vn\$H\$. È`nV H\$m_ H\$aUm-`m {ej H\$mMo AU`mZ n[aUm_H\$aH\$ ihndo ahUz È`nbm à{ej U {Xbo OnVo. È`nV VmEdH\$ d ànÈ`j H\$ Ago H\$m_nMo Xnz ^mj AgVnV. ànÈ`j H\$ H\$m_nUao AU`mZnMo H\$pe` ASr ~nUndo d ASr Agbè`m H\$pe`nda A{YH\$ à^fid gfmKZ H\$aVm`ndo`ngnr` nR`Uao AU`mZnMm gand H\$bm OnVno. È`ngnr` nR`>{Z`nDZ V`na H\$aUo nR`>nXyVrMm n[aM` H\$éZ XbQ AZwdr {ej H\$mMo_m}XeZ KbQ ej {UH\$ gn{hÈ` V`na H\$aUo AenàH\$aonR`>ànÈ`j H\$ng grednV hnVo. 30 Vo35 {Z`nDZ`m H\$ni nV gdM dJn@a Ran{dH\$ g\$`ZohogandnR`N`nì nù`mH\$ nU`H\$aVmV. ho nR`>n[aUm_H\$aH\$ hmf`ngnr` N`nì nù`mH\$Zm gandnR`KVZm H\$UÈ`m g_n`m`mV`nMm Aa`ng H\$è`ng {dUmVu {ej H\$mMo AU`mZnMm XOn`gVnab d AU`mZ à^ndr hnb. `m Xf`Zaà{ej UmVuA`m gand nR`abm d ànÈ`j H\$ H\$m`m A{YH\$ _hId AnhoahUz gënyH\$bm N`nì nù`mH\$mMo ànÈ`j H\$ H\$m`m A{YH\$ _hIdnModnO}nV.

añVw gënyZnMm{df`nUo{Oèò`nVrb AU`mH\$ {ej U nX{dH\$m (Sf. Of. ES².) Aa`ngH\$mVrb {dUmì`nZm ànÈ`j H\$ H\$m`m Yrb `Um-`m g_n`mMm Aa`ng hm Anho.

`m gënyZnV {dUmì`nZm ànÈ`j H\$ H\$m`m Yrb `Um-`m g_n`mMm Aa`ng H\$bm Anho. `m ànÈ`j H\$ H\$m`m Yrb {dUmVu {ej H\$mZm Aa`ng H\$aVmZm nR`>{Z`nDZmngyZ Vo AU`mZn`V {d{dY g_n`m ^gndVnV. `m g_n`mMm enV KÈ`nMm à`EZ añVw gënyZnV H\$bm Anho.

5.2 gmarë

5.2.1 gënyZnMoerfP\$:

nUo{Oèò`nVrb AU`mH\$ {ej U nX{dH\$m (Sf. ES².) Aa`ngH\$mVrb {dUmì`nZm ànÈ`j H\$ H\$m`m Yrb `Um-`m g_n`mMm Aa`ng H\$aUo

5.2.3 erffn` mgkrlonniH\$U :

1 . nlo(Oehm:

_hnamiQ>amA` m_Yrb 36 {Oeo` nH\$ AgUmam EH\$ {Oehm hno .

2 . AU` mH\$ {ej U nX{dH\$mAa` mgH\$:

anV{H\$ {ej H\$ ahUz i`ndgrn`H\$ nmV m {i {dE` mgnR\$ _hnami> amA` m_U` o
SCERT Zo gZ 2004 nngz bmlj Hloè` m Aa` mgH\$_nZyga Or i`ndgrn`H\$ nX{dH\$m
KVbr OnVoVr nX{dH\$m ahUOM AU` mH\$ {ej U nX{dH\$m hno .

3 . an` {j H\$ H\$m ©.

gZ 2004 A` m Aa` mgH\$_m Zo z {XbbAm(U {dUmil` nZr ndV... g\$ \$YV _m{hVr
{i dZ V` na HloboH\$m` d Ahdnb bd Z hno .

5.2.4 genZnMr C(0i0e:

anVw genZnMr CpXia genYH\$Zonit\$ba_mJo{ZpMV Hlor AnhV .

1 . nlo(Oeo` m/rb AU` mH\$ {ej U nX{dH\$m (S\$.Q\$.ES\$) Aa` mgH\$_m/rb an` {j H\$
H\$m nU` o` Wne` mg_n` nMmenV KJo.

2 . nlo {Oeo` m/rb AU` mH\$ {ej U nX{dH\$m (S\$.Q\$.ES\$) Aa` mgH\$_m/rb
{dUmil` nZm an` {j H\$ H\$m nU` o` Wne` mg_n` nModJuH\$U H\$aUo.

3 . nlo(Oeo` m/rb AU` mH\$ {ej U nX{dH\$m (S\$.Q\$.ES\$) Aa` mgH\$_m/rb an` {j H\$
H\$m nU` Yrb Jm_rU d ehar ^m/rb {dUmil` nZm` Wne` mg_n` nMr VloZmH\$aUo.

4 . nlo(Oeo` m/rb AU` mH\$ {ej U nX{dH\$m (S\$.Q\$.ES\$) Aa` mgH\$_m/rb an` {j H\$
H\$m nU` Yrb N`n nU` mH\$ d N`n nU` n(H\$m` n` mg_n` nMr VloZmH\$aUo.

5 . AU` mH\$ {ej U nX{dH\$m (S\$.Q\$.ES\$) {dUrb` m/rb Aa` mgH\$_m/rb an` {j H\$
H\$m nU` o` Wne` mg_n` nla Cnm` nDZmgM{dUo.

5.2.5 gēn/ZnM̄r ì nár :

ànVw gēn/ZnM̄o {ZiH\$F^ho_hnamî0>anĀ`m_Yrb AÜ`mZ {dÚmb`nV {eH\$Uñè`m
gd^dÚmì`nèr bmljns>rb .

5.2.6 gēn/ZnM̄r n[a_`nM̄m:

- 1 . ànVw gēn/Z ho_hnamî0>anĀ`m_Yrb nUo{OèømnaVM n[a_`nXV Anho.
- 2 . ànVw gēn/Z ho nUo{Oèô`nVrb _anR>_nÜ`_nM̄r 10 AÜ`mH\$ {dÚmb`nV n[a_`nXV Anho
- 3 . ànVw gēn/Z ho 10 AÜ`mH\$ {dÚmb`nVrb àĒ`H\$ 50 `nà_nUo 500 {dÚmì`nnaVM n[a_`nXV Anho
- 4 . ànVw gēn/Z ho 10 AÜ`mH\$ {dÚmb`nVrb àĒ`H\$ 2 `nà_nUo 20 ànÜ`mH\$ nnaVM n[a_`nXV Anho
- 5 . ànVw gēn/Z ho AÜ`mH\$ {dÚmb`nVrb Aä`ngH\$_nVrb àĒ`j H\$ H\$ñ`nnaVM n[a_`nXV Anho

5.2.7 g\$YV gnĤÈ`nM̄mAnĤm

ànVw gēn/Z gé Hè`nZ/a g\$YV gnĤÈ`nM̄m Aä`ng H\$aV AgVnZm
gēn/H\$bm H\$hr gēn/Zo{_i nbr . hr gēn/Zogand nR>d gŷ_ AÜ`mZnda AnĤV .
AÜ`mZ H\$pe` AdJV hnĤ`ngnR>gard nR>M̄r {H\$Vr JaO Anhoobj nV `Vo.

`mŷdu Prbè`m gēn/ZnV àĒ`j H\$ H\$ñ`nV Zo_Š`m H\$UÈ`m g_ñ`m `VnV `nMo
ñni>H\$aU PrboboZnhr àhUz hm{df` ànVw gēn/ZnM̄m{df` Anho.

5.2.8 _nVr g\$ZnM̄r gnYzod à{dYr :

ànVw gēn/ZnV gēn/H\$ZoàíZndbrVrb ~ÜX d _p\$ àíZndbrM̄m dma H\$bm.

àW_ -ÜX àíZndbr dnmabr, naŸw {i nbe` m CÉVanVZ gēnVH\$Zo Ra{dbbr
CpXXiəgnÜ` hmV ZihVr àhUyZ gēnVH\$Zo_@ \$ àíZndbrMm dma H\$EZ Radbbr CpXXiə
gnÜ` H\$aÉ` nMm à` EZ Hōom.

añVW gēnVZngnR× gēnVYH\$Zo l nrb 088` nZgna gēnVZ nU`Hōo

- **n{hbm09nm-**

añVW gēnVZng\$Yr Anm`V Pribbr gēnVZo d g\$ŸV gñhÈ` nMm AnTadm
KVbm H\$naU hm AnTadm KVè` nēdm gēnVYHōom Annè` m gēnVZnV `nē {Xem XNm
`Una Znr. gēnVZnV ZndY` Vm d doli mUm AnUVm`Una Znr.

- **Xlgam09nm-**

g_n`Mr {Xem {ZpíMV Hē`nda È`m g_n`bm AZgēSZ gēnVYH\$m nUo
{OēonVrb AU`mH\$ {dÚrb`nVrb NnñnÜ`mH\$Zm ànÈ`nĴ H\$ H\$m nēU`o `Una`m
g_n`nMr àíZndbr V`na Hōbr.

- **{Vgam09nm-**

C{Ōi`nZgna V`na Hōobr àíZndbr Vk i`ŠVtZm Xml dĴ È`nZr {Xbè`m
gMZZgna àíZndbr_Ü`o~Xb Hōo

- **MrWm09nm-**

gVn{aV àíZndbr VrZ AU`mH\$ {dÚrb`nVrb àÈ`H\$ 10 `nà_nUo 30
NnñnÜ`mH\$Zm gnē{dÈ`ng XDSZ gd©àíZ C{Ōi`nZr VnVY Ōi VnV H\$ Znr ho
nnhÈ`ngnR× àíZndbr ^eSZ KDSZ Andí`H\$ VVw~Xb H\$aÉ`nÀ`m gMZm Xē`nV Anè`m
È`nÀ`m gMZZgna {H\$aH\$ni ~Xb H\$eSZ AŸV_ àíZndbr V`na Hōbr.

- **nrMdm09nm-**

gēnVZ H\$m ngnR× Or 210 NnñnÜ`mH\$mMr {ZdS> H\$aÉ`nV Anbr hnr.
È`nÀ`nH\$SZ àíZndbrÚdmao_nhVr gñbZ Hōo VgM 20 ànÜ`mH\$mMr _bml V KDSZ
gñbV_nhVrMo{díbfU H\$eSZ {ZiH\$F`H\$nt`bo

5.2.9 Z_m(ZdS>:

añVW gēn/ZngR× nUo {Oëô`nVrb AU`mH\$ {ej U nX{dH\$m (S× .ES² .)
Aä`mgH\$_mVrb 210 {dÚmí`nZm àiZndbrMoà{VgmKH\$ àhUy {ZdS>boJbo. `m {dX`nWu
{ej H\$Mr {ZdS>ghVH\$ Anho

5.2.10 _mVrMo(díbfU :

añVW gēn/ZnV JuñE_H\$ {díbfUmMm dnna Hóm Anho. àW_ -XY àiZndbr
dméZ _mVrMo {díbfU Hóbo naVw gēn/VH\$Zo Radbbor CX{Xi× gnÚ` Z Pnè`m_w o
Xlgè`nKm _P\$ àiZndbrMm dnna Hóm È`nZgma {dÚmWu {ej H\$Zm gand nR×V `Únè`m
g_ñ`nMo{díbfU H\$aÈ`mV Anbo

5.3. JhVH\$ nSVni Ur

Jh{VH\$m de\$ZM gēn/ZnMoAVr_ gÈ` g_OV AgVo gēn/ZnV JhVH\$Mo_híd
JhVH\$ _n\$or hmVr. È`mVr _n\$Ur H\$eZ ì`dpñVnUo nSVmi Ur H\$aÈ`mV Anbr. Vr
Aä`mgÈ`mgR× JhVH\$Mr ì`m»`m nT×bà_nUognV m`B@.

1. n[aj U Hóè`m OnÚnè`m {dMnanZm JhVH\$ AgoáhUVmV.

-E_~nRnS@

2. gēn/Z H\$m nV gÈ` àhUy ndrH\$abe`m dnVpñVWr qH\$dm H\$enZn{df`H\$
{dYmZnbm JhVH\$ àhUVmV.

JhVH\$...-

añVW gēn/ZngR× nT×bà_nUo JhVH\$ _n\$È`mV Anbr-

1. AU`mH\$ {dÚmb`nVrb {dÚmí`nZm ànè`nJ Hó H\$m nPÜ`oAZH\$ g_ñ`m`VnV.

2. AU`mH\$ {dÚmb`nVrb {dÚmí`nZm ànè`nJ H\$ H\$m nPÜ`r XS×U AgVo

3. AU`mH\$ {dÚmb`nVrb {dÚmí`nZm ànè`nJ H\$ H\$m nPÜ`o`Únè`m g_ñ`m Xp H\$aVm
`VnV.

JhVH\$MndrH\$a AWdmAñdrH\$a

darb JhVH\$MndrH\$a qH\$dm AñdrH\$a H\$aE` ngnR\$ gēnVZnMr gēnVZodmaE` nV
Anbr È` m_Ü` oàrZndbr d _lomi Vr ` nM/dma H\$aE` nV Anbm

añVW gēnVZngnR\$ Or JhVH\$ _n\$E` nV Anbr Anhv. È` n\$` m nS\mi UrgnR\$
{d(ei0>àH\$aA` m gēnVZ gēnVZnM/dma H\$aE` nV Anbm hnl/m È` nMr _n(hVr nVr:bà_nUo
Anho

JhVH\$H\$ 1.

1.AÜ` mnH\$ {dÜnb` nVrb {dÜmi` nZm ànE` nVj H\$ H\$m nEÜ` oAZH\$ g_n` m` VnV.

AnYra ...

añVW gēnVZnV JhVH\$ H\$_nH\$ 1 hoñdrH\$aE` m nE` AnhoÈ` ngnR\$ I nrbà_nUo
AnYra XE` nV Anbm

gēnVH\$Zo AÜ` mnH\$ {dÜnb` nVrb ànE` nVj H\$ H\$m nM/m Aà` ngy ñdV..bnM
H\$m Jd m_Ü` o H\$m BV Agē` nZo H\$mri OrnyH\$ H\$obom Anho È` m_wi o {dÜnb` nVrb
Nnì mnH\$Zm ànE` nVj H\$ H\$m nEÜ` og_n` m` VnV hoAmf` r XS:nU AgVo

`nMo{ddMZ Anbd H\$ 6 VoAnbd H\$ 20 _Ü` o_n\$E` nV Anbo

AemàH\$aao JhVH\$ H\$. 1 ñdrH\$aE` nV ` nE` Anho VoñdrH\$aE` nV Anbo

JhVH\$H\$ 2

AÜ` mnH\$ {dÜnb` nVrb {dÜmi` nZm ànE` nVj H\$ H\$m nEÜ` r XS:nU AgVo

AnYra ...

añVW gēnVZnV JhV H\$.2 ñdrH\$aE` ngy ` nE` Anho ` ngnR\$ I nrbà_nUo
AnYra XE` nV Anbm

gēnVH\$Zo añVW {dÜnb` nVrb {dÜmi` nMo ànE` nVj H\$ H\$m nEÜ` rMoXS:nU OnUJ
KÈ` ngnR\$ Anbd H\$ 21 VoAnbd H\$ 29 _Ü` o{ddMZ H\$aE` nV Anbo

`ndè\$Z JhVH\$ H\$.2 ñdrH\$aE` ngy ` nE` Anho VoñdrH\$aE` ngy Anbo

JhVH\$H& 3

AÜ` mnH\$ {dÜmb` nVrb {dÜmi` nZm àñÈ` nJ H\$ H\$m nÜ` o` Üne` m g_ñ` m Xj H\$Vm`
`VnV.

AnYra ...

ànVW gën/ZnV JhV H& 3 ndrH\$naÈ` ng `nê Anho `ngnR\$ nT\$ bà_mJoAnYra
Kê` mV Anbm

gënYH&Zo àñVW gënVZ H\$m nP` àñÈ` nJ H\$m gX`nP` `Üne` m g_ñ` m
gn\$ {dÈ` ngnR\$ Anbd H& 1,4,11,15 `nMo{ddMZ H\$aÈ` mV AnboAnhV.

`ndéSZ JhVH\$ H& 3 ndrH\$naÈ` ng `nê AnhoVoñdrH\$naÈ` mV Anbo

5.4 {ZiH\$F©

ànVW gën/ZnVZ Nxi nü` mnH\$naÈ` m àiZndbrVZ {ZKrbobo{ZiH\$F©

A. gyi_nri>d gand nri nri gX`nRb {ZiH\$F©

1. Nxi nü` mnH\$naÈ` {j H\$ H\$m ngnR\$ Andí` H\$ Vo _wXeZ` àÜ` mnH\$naÈ` H\$_r
à_nÜmV {_i V hñVo
2. dö mnH\$Vrb VnGH\$naÈ` nJo àñÈ` {j H\$ Kvbr OmV ZnhrV.
3. H\$hr àñÈ` {j H\$naÈ` OmKm dö XD\$Z È` nMo{Z` nDZ H\$éSZ Vr nJ`H\$br OmV hñVr.
4. àñÈ` nJ H\$ H\$m nRr _nfhVr gI nb {_i V Znhr.
5. gyi_nü` mnZnVrb H\$pe` nRr g\$` m H\$_r Agndr VgM H\$nbndYr 5 {ZC`nJ m
OmñV Agndm AgoH\$htMo_V hñVo
6. gandnRr nRr g\$` m `nê dnÜV Agè` nMo{XgyZ Anbo
7. àÜ` mnH\$ gandnRr ngnR\$ _wXeZ` H\$aÈ` ng bmÜnam dö hm OmñV dö Wn\$Z Xv
AgV.

~. **{df` ànĕ` nĵ H\$gĵ^mrb {ZiH\$F©**

1. Nĵĭ nŭ` mnH\$gZm {df` ànĕ` nĵ H\$Mlr g\$` mH\$_r Agndr Agodn0Vo
2. B\$Or, H\$VrgĕmYZ- _nĥVr g\$U V\$ knZ, _mZgenĭr` à` nŭ B. ànĕ` nĵ H\$ H\$R\$U dn0VmV.
3. ànĕ` {j H\$ H\$m nĥr H\$Rĕ` nmVi r OnĭV dn0Vo
4. H\$hr ànĕ` nĵ H\$ hr gŪ.pĭWVrg AZĕ\$ Zgĕ` nMoAmĭi ĵ Anbo
5. Nĵĭ nŭ` nĥH\$gZm enar[aH\$ {ej UnÀ` m ànĕ` {j H\$ H\$m nĥR\$ H\$hr dĭ g dĭ i o _mĶeZ {XboOnV Zhr.
6. H\$hr {dŪnb` m_Ū` og\$V {eH\$ĕ` nĥR\$ Andĭ` H\$ Vr gmYZoH\$_r nS\$VmV.
7. g\$UH\$ H\$ĵ nV g\$UH\$Mlr g\$` m nĵer Zgĕ` nMoAmĭi ĵ `Vo
8. ~hVnĕ Nĵĭ nŭ` mnH\$Mo g\$UH\$ Aā` ngH\$_ {ej H\$ hĭĕ` nĥR\$ nĵgm Zgĕ` nMo_V hĭVo
9. H\$on{ej UnMm \ \$n Xm {ej H\$ hĭĕ` mg Cn` ĆV AnhoAgo{Xgĵ `Vo
10. H\$hr {df` Mlr ànĕ` nĵ H\$ hr H\$rb-ø Pribor {Xgĵ `VmV.

H\$ ehar d Jm_rU ^mrb Nĵĭ nŭ` mnH\$ĝ` mgĵ^mrb {ZiH\$F©

1. Jm_rU ^mrbVZ Ambĕ`m Nĵĭ nŭ` mnH\$gZm ~nĵr^mfĵ An(WP\$ AMSĵ, Anĕ`_{dĭdmgmM A^nd Aem g_n` m`VmV.
2. H\$hr Nĵĭ nŭ` mnH\$gZm ànĕ` nĵ H\$ H\$m nĥR\$ bnJUnam An(WP\$ I M©nadSUnam ZgVno
3. ~hVnĕ Nĵĭ nŭ` mnH\$ {XZ{def / gnĥH\$VH\$ H\$m P\$ m_Ū` o gh^mĵr WnĶĕm à_nŪmV gh^mĵr hĭVmV.
4. gd©Nĵĭ nŭ` mnH\$gZm dn{FP\$ nĥR>narj MoXSĵU Odi nmg `Vo
5. Nĵĭ nŭ` mnH\$ĝ` mH\$hr g_n` m gnĶ{dĕ` mg {dŪnb` nH\$gZ _XV {i V Zhr.
6. Nĵĭ nŭ` mnH\$ Andĭ` H\$ VVoEH\$_b\$Zm H\$hr à_nŪmV _XV H\$aVmV.
7. AŪ` mnH\$ {dŪnb` nH\$gZ Jar~ Nĵĭ nŭ` mnH\$gZm gdbV {i V Zhr.

S> Nəli nü` mH\$ d Nəli nü` n(nH\$ n` n) mgX^ nPrb (ZiH\$F©

1. Hədi Nəli nü` n(nH\$ nR\$ engZnA` mH\$UÈ` nhr {def` `nDZmZnhrV.
2. ànÈ` n(j H\$ H\$m ©H\$ nhr à_nUnV gdnUrU {dH\$ ngnA` m NîO\$ Zo Aèn à_nUnV Cn` nUr nS>Vo
3. Nəli nü` n(nH\$ nZm emar[aH\$ {ej UnA` m ànÈ` n(j H\$ H\$m nH\$ nhr dō g gdbV {Xbr OnV Znhr.
4. ànÈ` n(j H\$ ngnR\$ gdnZm g_nZ Ju Agè` nZoH\$ nhr {R-H\$ nUr gdbV {i V Znhr.
5. AÜ` mH\$ {ej U nX{dH\$ n hm Aä` ngH\$ _ hm XnZ dfnM n n g m Zgè` nMoH\$ nhtMo_V Anho
6. ~hVnE Nəli nü` mH\$ nZm Aä` ngH\$ _mM H\$ nbn dYr OnnV Agndm AgodnO>Vo

B. Nəli gdnH\$ b gX^ nPrb (ZiH\$F©

1. Nəli gdnH\$ b hm {ej H\$ ~ZÈ` ngnR\$ gdnZnM And i` H\$ dnO>Vo
2. Nəli gdnH\$ b ngnR\$ {i Unar emi m Nəli nü` n(nH\$ n) m gnè rZ ngnà ~è` nM dō g {i V ZgVo
3. Nəli gdnH\$ b hm OnnV {XdgnM Agndm AgogdnZm dnO>Vo
4. j d` ^O>A` m {R-H\$ nUr g\$ \$YV i` ŠVr CnprnWV Zgè` ng _n(hVr gI nO {i È` ng ASnUr` VnV.
5. ànÜ` mH\$ Nəli nü` mH\$ nA` m ~ano-a H\$ nhr j d` ^O>A` m {R-H\$ nUr` V hnbVo
6. ànÈ` n(j H\$ H\$m nPr _n(hVr {i {dÈ` ngnR\$ {dÜnb` nA` m ~nha OnÈ` ngnR\$ Mo {Z` nDZ ho{dÜmi` nZnM H\$ andobnV hnbVo

\\$ engZnA` mgdbVr gX^ nPrb (ZiH\$F©

1. Nəli nü` mH\$ nZm engZnH\$ S>Z {i Unè` mgdbVr gdnR\$ ZgVnV.
2. engZnH\$ S>Z {i Unè` mgdbVr dō V {i V ZnhrV.

3. emgZnH\$Z {Xë`m OnUñe`m gdbVr dō V Z {_i nē`m_ñ o {dÚnb`nMr ej {UH\$ \s ^aE`ng d àñE`ñj H\$gnR\$ bmUñam I M@H\$Vm`V Zñhr.
4. emgZnÀ`m gdbVr øm \s\$V {d{eï0>gñJñgnR\$ AgVmV.

ànÜ`mH\$`m_lbnl VrVZ {ZKñbbo{ZiH\$@-

1. Nññl nÜ`mH\$Zm àñE`ñj H\$ H\$m ñgnR\$ nœgm dō ~hVñe` àñÜ`mH\$`V Zñhr.
2. gd@ànÜ`mH\$ Nññl nÜ`mH\$Zm àñE`ñj H\$mMr _ñhVr H\$ñi OrnydP\$ XñmV.
3. àñE`ñj H\$ H\$m ñño {Z`nDZ dn{fP\$ {Z`nDZnà_nUo nñe nñSÈ`nMm à`ÈZ ~hVñe` AÜ`mH\$ {dÚnb`nV hñV Zñhr.
4. gd@ànÜ`mH\$ OnñV dō bñUñe`m àñE`ñj H\$ H\$m ñgnR\$ {def bj XñmV.
5. àñÜ`mH\$ àñE`ñj H\$ H\$m ñgnR\$ {def bj XñmV.
6. Nññl nÜ`mH\$ d Nññl nÜ`ññH\$m`ñ`m_Ü`o\saH\$ Agè`nMo`ànÜ`mH\$ñño_V hññ/o
7. àñE`ñj H\$ H\$m @Xbè`m dō V nñU@H\$eZ gd@U O_mH\$aV Zgè`nMo{XgZ``ñ/o
8. Jm_rU ^ññmVZ Anbè`m Nññl nÜ`mH\$ ho ehar Nññl nÜ`mH\$ññj m A~ñb, Km-a0> {XgZ``ñmV.
9. gÜ`nÀ`m Aä`ngH\$_ñV CÜrdm Agè`nMoAZñ\$ àñÜ`mH\$ñño_V hññ/o
10. àñE`ñj H\$ H\$m @ho {bI nUñÀ`m H\$m_m_Ü`o OnñV AgZ` àE`j H\$Vrda H\$_r ^ñna Anho

5.5 {e\ñner ...-

1. Nññl nÜ`mH\$Zm àñE`ñj H\$mMr _ñhVr Andí`H\$ VñVogI nñb XÈ`ñV`ñdr.
2. àñÜ`mH\$Zr Nññl nÜ`mH\$`ane-a j ð ^0sÀ`m {RñññUr Onño
3. Nññl nÜ`ññH\$Zm H\$ñhr àñE`ñj H\$gnR\$ dñi o_mñeZ H\$ññdo
4. Jm_rU ^ññmVrb Nññl nÜ`mH\$`m_g_ñ`m_g_OZ`ç`m`ñmV.
6. {dÚnb`ñZr H\$ñhr à_nUñV AnñVñ\$ gdbV Üñdr.
7. Nññl nÜ`ññH\$Zm emgZnZo/{dÚnb`mZo{eî`dE`Vr Üm`ñmV.

8. gd[©]Nxñü` mnH\$Zm gd[©]H\$ñ P\$ _Ü` ogh^ñr hñf` ng àññgrhZ Úndo
9. Nññ gdnH\$ñbMmH\$ñondYr dñf`dÈ` ngñR\$ à` ÈZ H\$andV.
10. dñfP\$ nñR>narj MoXSñU àñü` mnH\$Zr H\$_r H\$ando
11. ZdrZ Aä` ngH\$_ñV aÔ Hñobr ghm_{hÝ` nÄ` m AnVadñ(gVMm g_nde H\$aÈ` nMm
{dMna H\$andm
12. Nññü` mnH\$ñÄ` m`i` pŠV_Îd {dH\$ngngñR\$ {deñ H\$ñ P\$ _ñMo{Z` nDZ H\$ando

5 .6 nñrb Aä` ngngñR\$ {Xem:

- 1 . {dÚñWu-{ej H\$Zm àñÈ` {j H\$ H\$ñ ©Pñè` nZ\$ya àÈ` m^aU XD\$Z È` nMm {dÚñWu
{ej H\$ñÄ` mgand nñRñV hññe` mñ[aUm_nMm Aä` ng .
- 2 . {dÚñWu-{ej H\$Zm gand nñRñV gý_ AÜ` mnZñV AnÈ_gñV Hñöè` m {d{dY
H\$ñeè` nMoCñ` nDZ Hñè` m_wi ogand nñRñda hññe` mñ[aUm_nMm Aä` ng.
- 3 . {dÚñWu-{ej H\$Zm `ññè` m àñÈ` {j H\$ H\$ñ nñrb g_ñ` nÄ` m H\$ñUnÄ` m
n[aUm_H\$ñH\$VMm Aä` ng.

g8^99/ gMr

- Aha, {ham (1995), CÚnÍ_ÍÍ ^naVr` g_mOnVrb {ej U d {ej H\$, ZmInq : {dÚm àH\$neZ.
- H\$d} ñdnVr (2003), Ór {dH\$grnÁ`m nnd\$bl lUm nWo: à{V_m àH\$neZ.
- OJVm, h .Zm .(2007), ej {UH\$ d àm`nUH\$ _mZgemó, nWo: {ZÈ` ZVZ àH\$neZ.
- XZml o AaqdX AnU Xenn\$e {bZm (2005), àJV ej {UH\$ g_mDemó, nWo: {ZÈ` ZVZ àH\$neZ.
- ZmVn\$e {H\$aU (1997), enbò ì`dñWmZ AnU AnYqZH\$ {dMna àdnh, ZmInq : {dÚm àH\$neZ.
- nmag{Zg, Z .am . (2007), ej {UH\$ VmEdH\$ d g_mDemór` ^f_H\$ñ nWo: {ZÈ` ZVZ àH\$neZ.
- nmag{Zg, Z .am . (2007), ej {UH\$ gémYZ Aní I , nWo: {ZÈ` ZVZ àH\$neZ.
- n\$Sv, ~Ýgr {-hmar, _mø bVm AnU nRxlU, `Zg (2007), CÚnÍ_ÍÍ ^naVr` g_mOnVrb {ej U, nWo: {ZÈ` ZVZ àH\$neZ.
- q^Vn\$e {d .am . (2007), ej {UH\$ gémYZ nXYVr, nWo: {ZÈ` ZVZ àH\$neZ.
- ^ní o ^m .b . (2005), OnVrandhMr g_Vm gB\$énZm _B©: Ý`y .EO . qà0.tJ àg.
- {dcb\$dnUr (2004), am_H\$U _R> {Vgar AndÉVr, ZmInq : --- àH\$neZ.
- -S>o A ._w . (2007), AU`mH\$ {ej U nX{dH\$m Aä`ngH\$, nWo: _hnamO> anÁ` ej {UH\$ gémYZ d à{ej U n[afX.
- _í o am .e . AnU C_nRø {d .Vw . (1998), ej {UH\$ gémYZmMr _bVÉch AnpSm-nX : {dÚm ~Íg àH\$neZ.

- *nn/mnaUo gnBZnW, àH\$ne, _nnoAn(U gWma, ^naV (2007), gý_nnr> VodJAnR> nWo: nm b àH\$neZ.*

àW_ df©- gX^©nmVH\$

- *_šéi H\$a _rZm, AndOx H\$_bnKdr, H\$Ox Eg .Ama . (o2009), ^naVr` g_nO An(U ànW{H\$ {ej U, H\$nehmna : \S\$H\$ àH\$neZ.*
- *H\$aXrH\$a gwe, OJVm h .Zm . (o 2008), AU` `Z AU` mnZnMo_nZgemó, H\$nehmna : \S\$H\$ àH\$neZ.*
- *OJVm h .Zm., _nšner g(fXmZ\$ (E{áb 2009), ej {UH\$ _p` _mZ, H\$nehmna : \S\$H\$ àH\$neZ.*
- *A{hao ~r .Or ., {eaJndo XnKngnhe (E{áb 2007), ej {UH\$ i` dnWmZ, H\$nehmna : \S\$H\$ àH\$neZ.*
- *H\$H\$Uu ^naVr, dX` AenH\$, ~nKns} H\$.E_ . (E{áb 2007), J{UV (Vgar AndVr), H\$nehmna : \S\$H\$ àH\$neZ.*
- *anzSo AbH\$m (Znh-a 2008), H\$m {ej U, nWo: gtdMra àH\$neZ _\$i ,nWo*
- *H\$UognmZ (E{áb 2010), enar{aH\$ {ej U, H\$nehmna : \S\$H\$ àH\$neZ.*
- *H\$aXrH\$a gwe, _šéi H\$a _rZm (o 2009), àX{eH\$ ^nfm _anR\$, H\$nehmna : \S\$H\$ àH\$neZ .*
- *H\$Ox Eg .Ama ., _bPr d{ZVm (Eáb 2009), pìXVr` ^nfm qhXr, H\$nehmna : \S\$H\$ àH\$neZ .*

pXVr` df@- gX^@nVH\$

- _šiei H\$a, {eaJndo XnXngnhe, H\$00x Eg .Ana . (gB0}a 2009), ànV{H\$ {ej U gX` :pñVWr, g_n`m d Cnì, H\$nehmna : \\$\$H\$ àH\$reZ .
- gmi r d .Pm ., am`Vo en\$nam_, ^ndo ~r .Eg . (E{àb 2009), _m{hVr g\$fu V\$ knZ, H\$nehmna : \\$\$H\$ àH\$reZ .
- gmi r d .Pm ., H\$aXrH\$a gme, A{hao~r .Or . (gB0}a 2009), H\$Vr g\$enYZ d ZdmH\$, H\$nehmna : \\$\$H\$ àH\$reZ .
- H\$0H\$Uu ihr .E_ ., q^VnSo dr .am . (E{àb 2009), VWr` ^mfm-B\$Or, H\$nehmna : \\$\$H\$ àH\$reZ .
- gmi r d .Pm ., am`Vo en\$nam_, _nH\$er g{fXnZ\$, AndOa H\$_bnKdr (OZ 2009), {dknZ d V\$ knZ, H\$nehmna : \\$\$H\$ àH\$reZ .
- nn0xb ~r .E_ ., AndOa H\$_bnKdr (_o 2009), n[aga A^`ng d ^ylnb, H\$nehmna : \\$\$H\$ àH\$reZ .
- gJa {edmOr (2008), B{Vhng, Zm[aH\$emó d àengZ, H\$nehmna : g{dMna àH\$reZ _\$i .
- H\$aXrH\$a gme, _šiei H\$a _rZm (gB0}a 2009), Anant\$ {ej U, H\$nehmna : \\$\$H\$ àH\$reZ .
- (Amñ0> 2008), AU`mH\$ {ej U nX{dH\$m Aä`ngH\$, nH\$0 : _hnam0> anA` ej {UH\$ g\$enYZ d à{ej U n[afX .
- (E{àb 2008), AU`mH\$ {ej U nX{dH\$m Aä`ngH\$ ànE` {j H\$ H\$m`©. _mJReP\$ nñVH\$m, nH\$0 : _hnam0> anA` ej {UH\$ g\$enYZ d à{ej U n[afX
- q^VnSo{d .am . (OZ 2007), ej {UH\$ g\$enYZ nXYVr, nH\$0 : {ZÈ` ZYVZ àH\$reZ .

n[aʎe i̯]

η[α{εια

A.H\$	Vnerb
1.	{dUmb` nMr ` nXr
2.	{dUml` nMr ` nXr
3.	ànU` mnH\$Mr ` nXr
4.	Nαi nU` mnH\$ à iZndbr
5.	ànU` mnH\$ à iZndbr

nfa{ei>: 1
{dUrb` rjlr ` nkr

A.H&	{dUrb` rjlr Zml
1	A{^Zd EA` M&EZ gngm Q&MoS& .ES ² .H\$nbD, An& dnd, nldo.
2	qMvm_Ur knZnrR> H\$nl O an&> nldo.
3	I r_Vr H\$N/m-nB©nmZgaoS& .ES ² .H\$nbD, Z-ho nldo.
4	nrM_ _hnamQ>EA` M&EZ AU` mnH\$ {dUrb`, H\$N&dm.
5	qghJS>H\$nbD An&\$ EA` M&EZ, dS&nd ~w.
6	_hnE_m JnYr AU` mnH\$ {dUrb`, AaE` o da
7	{ednOr _an&ngngm Q&MoAU` mnH\$ {dUrb`, AaUo da, nldo.
8	I \$am à{Vò&ZMoS& .ES ² .H\$nbD, ~nbdn&S&
9	{dH\$ng S& .ES ² .H\$nbD, dnaOo nldo.
10	O` JUe S& .ES ² .H\$nbD, Zehoan&> dS&nd ~w.
11	Ynao da AU` mnH\$ {dUrb`, Ym ar
12	knZJm S& .ES ² .H\$nbD, qhJUo I K©
13	eH\$saand gnmZand Vi H\$a AU` mnH\$ {dUrb`, deho nldo.
14	gnp.{Z_@m/nB©WmO&AU` mnH\$ {dUrb`, ^na
15	nd .epm/nB©aVZ _mi r AU` mnH\$ {dUrb`, hS&nga
16	^mnH\$saand H\$d}AU` n(nH\$m {dUrb`, H\$d}an&>.
17	E_ .Am .O& . S& .ES ² .H\$nbD, H\$W&S&> nldo.
18	_W\$B©gWna AU` mnH\$ {dUrb`, n&S&>an&> nldo.
19	EWto Jn&Z AU` n(nH\$m {dUrb`, anmVm n&>
20	~nB© _no&br~nB© dn&S& m gongXZ AU` n(nH\$m {dX` nb`, gXn&ed n&> ~nOrand an&> nldo.

n[a(ei>: 2

{dÚmí` rMr ` nKr

àíZndbr ^éZ Kvbè` m{dÚmí` rMr ` nKr

A.H\$	{dÚmí` rMr Zrdo
1.	an[OdSæn@M naeem_
2.	anD\$V _#Om a_e
3.	H\$ i odperbr ghXol
4.	H\$ i oé\$M@M Zaè
5.	AmJ_ H\$bndVr ~-Z
6.	nm@UH\$a dperbr {ednOrand
7.	gn\$H\$a è\$nrbr _nbZ
8.	gmi # onn[U_m ~mi H\$U
9.	H\$ nH\$a ñdnVr --Z
10.	Xol f@`à` \$m gw P\$V
11.	_hmOZ A_nb _nbZXng
12.	^ngboH\$MZ XEVml`
13.	AndVnSè_ \$mVnB@M@ngZ
14.	H\$ i ognZ_ ZndZnW
15.	RaH\$a _{Zfm XEVml`
16.	gmi ml oad_m JUnVand
17.	~n\$H@ _{Zfm JmclX
18.	~JnSèA[ídzr anOp
19.	gý @er AMZm JOnZZ
20.	H\$X_ A\$H\$V/m gae
21.	Aj Vm aqd@ H\$@H\$a

22.	\\$nD:H\$ C{ _Øm ^nD\$
23.	Jnd àkm{dRRb
24.	_mi r AYZnlUmfqZ~m
25.	nn0xb {Zbe gwrnf
26.	AmJneognZnbr AaqdX
27.	MihmU H\$VH\$m {XZH\$a
28.	_nonw_ Aenb\$
29.	H\$yAnUmf_hnKd
30.	~mMb ñdnVr {Zbe
31.	nnbH\$a aneZr am_MØ
32.	H\$ i o{à` f\$me f\$
33.	~Zgn\$agnZnbr A{Zb
34.	dnK_n\$e{ZVm _KanO
35.	AmJn0aà{Vj m bú_U
36.	Jm H\$dn\$>ny_ am_
37.	bnJnaoJrVm JUe
38.	WmndoñdanO {denV
39.	OJVmn ñ_rVm àehrx
40.	B\$JnoñZnb ^naV
41.	S\$Zr Eú d` mXEVmí`
42.	Xenn\$agmlUmfJUnVand
43.	H\$X_ {XnrH\$m bú_U
44.	MmYar enVr MmJbo
45.	dgnd0JØZ {Jarf
46.	_hm\$H\$ gta` mXEVnam_

47.	MihmU epm ~Z
48.	KnS>Jogf _m gw Xd
49.	Vn\$mi r Z{Jg Am {XXZ
50.	Pe\$JodfirPanOp
51.	aVZ~nm ^naVr A[idZr
52.	H\$yemaXm am_Mp
53.	di b\$sa {a` \$m e(eH\$V
54.	gn\$Hsa A_v m ^JdmZ
55.	nm\$mi oXm_Zr g{Zb
56.	_mZo{Xnmbr g{Zb
57.	_m/mi oH\$mOi a{dU
58.	gnRsa{a` \$m kmZida
59.	H\$X_ Ae\$Um e\$sa
60.	_mi r _{Zfm am_Mp
61.	AmK_mZoA\$H\$Vm AOe
62.	YSagfOx eaX
63.	{eH\$ameZr Bpda
64.	^na A[idZr am_Xng
65.	Anbni A` n/r AenH\$
66.	AmDsaamOSVm JUnV
67.	Va\$onZhb nm\$y\$
68.	Yw mi A\$H\$Vm ~mi H\$U
69.	gaH\$ aJVr {XnH\$
70.	_SH\$ VbVr bu_U
71.	nm\$y o{dUm e\$sa

72.	~m(dñH\$a ghmz`_kM%K
73.	I dbodfibr ~mi y
74.	_XZodfrfbrnbnhe
75.	\QrboVOr gD`
76.	H@bH\$Uu A` @VH\$m{H\$aU
77.	AnPaH\$a gmb I \$y
78.	An\$gj YZl r {^_and
79.	{I AMr {ednzr epb}
80.	Jm`H\$dn\$>AmaVr Xr.
81.	H@na _nbnl r M@ed a
82.	qeXoAn@m _nbZ
83.	_nzOApr`_Vm anOnam_
84.	Vn{o(a` \$m gne
85.	dnK_mao^mz` I r
86.	nm@ni oEú d` nPA{dZme
87.	gmi doderbr OrdZ
88.	nm@ni o@n@br {hantob
89.	H\$@ i onëbdr JnV_
90.	gü @er {Xnibr O` dY
91.	bnd \$@pn`_Vm ^naV
92.	_nZH\$m e(eH\$m Vm@o
93.	nm@ni og@` m
94.	OmYd [a~@m {dë` _
95.	MihmU g{dVm h[ae
96.	q^JmaXdr an@Ur {dZm` H\$

97.	ndi oamhUr ~mi y
98.	aU{XdoAMZm bnDag
99.	MihmU dfm{XnH\$
100.	H\$g i oH\$e\$Um_Znha
101.	I i nonDm em_
102.	OmYd H\$u_b {H\$gZ
103.	aVZ{Jar A[í dZr {ebna
104.	SKi odenbr Jna I ZnW
105.	H\$ni\$OadXZm ~Zand
106.	Anha O` I r ^nñH\$and
107.	OJVm VDI r gD`
108.	bmbJ\$æ(Z{H\$Vm ~mi ngnhe
109.	_nñ\$ner {à` H\$mg\$ nOr
110.	~MSægm` br ~mi ngnhe
111.	BaH\$a gm[aH\$m VY_`
112.	gadXoepOm ~Oa\$
113.	dpanD>{à` H\$meaX
114.	\Jgo^maVr à^ñH\$a
115.	ndna {Z{H\$Vm AmZ\$and
116.	_nnoA[í dZr ~mi ngnhe
117.	Jm H\$dn\$>hfñD r h[aíM\$
118.	{dZnX gñDmVm gXñ(ed
119.	AS:ñ i ogm[aH\$m H\$S{bH\$
120.	Vñ\$Sægr_maKñZnW
121.	qeXo{eVb am_M\$

122.	Jdi r A[í dZr {XnH\$
123.	~nanJoH\$U m {dO`
124.	H@X i g{ZVm {ednOr
125.	gmi @ ogm\$Y^ m ~mi ngrne-
126.	Jm H\$dn\$>AMZm {dídZnW
127.	H\$X_ àJVr T r{Zdng
128.	_n\$H\$ H\$dVm ~nnpnd
129.	^nband à{Vj m XnpV
130.	Jm H\$dn\$>hfXm anOÞ
131.	nmO}A_ Ym {Xbrn
132.	MnK Uo{à` \$m JndX
133.	_bnUr {hZm H\$ga g.
134.	{Jehonëbdr H\$ong
135.	{^go I Um Zn)ZnW
136.	~nU_ nnoH\$no_b gno ZnW
137.	Zo_nJoH\$no_b _nè\$Vr
138.	ES:H@ A[í dZr T ndU
139.	MnK UodfrM@H\$Y
140.	_nnoCYZVr OulanO
141.	ndi ognd m Vm\$nam_
142.	JnUby_mYdr_ \$e
143.	XmTèà_nK gI nam_
144.	dnK_ nno_ Km aOZrH\$Y
145.	gè` X {Zbn\$sa _m`\$Xm
146.	{hè\$JsaH\$dVm XEVm`

147.	{j agmla ñZbn b _nbZ
148.	H\$nzgoê\$nbr à{Xn
149.	HbH\$Uu dgWm eaX
150.	OmYd dfmUr gulrd
151.	hn\$eZ\$M-nB©am_Xng
152.	âhmlodfmdg\$
153.	_mZognZm{ednOr
154.	^\$mar gañdVr A^\$
155.	{ZRaoZbm_nb/ram_
156.	ed {_gnO AH\$-a
157.	ga`X \shr_ g\\$\$
158.	-aJod\$Zm gnhe and
159.	Xn\$H\$a {d_b knZXd
160.	qhJdboaí_m_nbrYa
161.	H\$ngXb\$a A`n/r Omj\\$.
162.	Jne aobJH\$m gúmf
163.	VnOeH\$no_b anOĐ
164.	H@Xna àUnbr YZD`
165.	H\$g~oH\$no_b gúmf
166.	{dMnaoJrVm{Xbrn
167.	ed V~ñgw_
168.	eri r_H\$a ànOSVm aqdĐ
169.	{~anOXna [a` \$H\$ ~nbnOr
170.	~n\$a {àVr nr\$e\$
171.	be-ne-rZm Omj\\$.

172.	Xn\$dnS>er`n\$`r _nhZ
173.	AdKSa{a` \$m gVra
174.	gmi donOm bú_U
175.	Yw`mi gmiZb`edy
176.	CXol A\$H\$Vm AnE_nam_
177.	_ir oAZfm à_nK
178.	ZnB\$Zbm _nhZ
179.	OmYd H\$enZma_{UH\$orb
180.	H@Xi oídm{XnH\$
181.	~na0SH\$ gmiZr ho`y
182.	gmi donOm bú_U
183.	j ragmJa gmiZnbr gOrdZ
184.	J6\$Sa AnaVr h[aíM\$
185.	AdKSa{a` \$m gVra
186.	e_nPanZyanOpàgnK
187.	Anohmi Ae\$Um_né\$Vr
188.	CXol A\$H\$Vm AnE_nam_
189.	Yw`mi gmiZnbr`edy
190.	Xn\$dnS>er`n\$`r _nhZ
191.	_n/mi onOm{ednOr
192.	H\$mi oamhUr gae
193.	Jm H\$dnS>àkm àH\$ne
194.	{~anOXna AZmYm_pëbH\$Op
195.	ZnB\$Zbm _nhZ
196.	gæ`X A_nbr gbr_

197.	OmYd H\$ënZma_{UH\$omb
198.	_ir oAZim à_nk
199.	Jm H\$dn\$>aOZr ~\$y
200.	H@Xi oíd/m{XnH\$
201.	I mZ [\SaXng [a`mD
202.	^na enm{dRR\$
203.	Vi bl\$a Xn@ M\$H\$V
204.	OmYd _m m A{Zê\$U
205.	dn\$H\$a g\$Xn {H\$gZ
206.	Raf aognZnbor ~mi H\$U
207.	gm\$ni oA_¥ bú_U
208.	dnK ^n½ I r Aenb\$
209.	ZbndSø{Z_@ma_e
210.	qeXogVnf ~mi H\$U

n[a(ei>: 3

àrù` mH\$` m` nKr

A.H\$	àrù` mH\$`r Zrlo	{dUrb` r`r Z\$lo
1.	àm.qeXoMné{ebmg(MZ	O` JUe S\$.ES².H\$nbO, Zehoan\$ dS\$nd ~w.
2.	àm.AnXQ>ApídZr O` dY	Ynaída AU` mH\$ {dUrb` , Ym ar
3.	àm.ApídZr {ednOr WnanV	qghJS>H\$nbO An\$ EA` M\$eZ, dS\$nd ~w.
4.	àm.gm.H\$X`_rZm Eg.	^mH\$and H\$d} AU` mH\$m {dUrb` , H\$d}an\$>
5.	àm.gm.H\$H\$Uu Ana .E_	_r\$B`gVna AU` mH\$ {dUrb` , n\$>an\$> nlo.
6.	àm.I r .Jm oAaqdX Eg .	kmZJ\$m S\$.ES².H\$nbO, qhJUo I \$©
7.	àm.S\$-ra A{Vm e{eH\$V	E_ .gr .B` .gm gm .H\$nbO An\$ EA` M\$eZ, AnP_ Hång
8.	àm.I r .S\$ i oS\$.Or .	AaE` óda S\$.ES².H\$nbO
9.	àm.I r .OJVm Z\$H\$ma ~r	Prb EA` w.gm gm O\$Mo kmZJ\$m S\$.ES².H\$nbO, qhJUo I \$©
10.	àm.e\$ mJr gO` Vn\$O>	nndVr~nB`AU` mH\$m {dUrb` , H\$d}ZJa
11.	àm .I r_Vr bnf\$ _{Zfm gK_m	nndVr~nB`AU` mH\$m {dUrb` , H\$d}ZJa
12.	àm.I r ._noY_ð XdH\$m	nndVr~nB`AU` mH\$m {dUrb` , H\$d}ZJa
13.	gm.brO.H\$a _m/dr àenV	H\$.gm . epn/nB` aVZ _mi r AU` mH\$ {dUrb` , hS\$nga, nlo
14.	àm.gm.H\$ i oE_ .nr .	H\$.gm . epn/nB` aVZ _mi r AU` mH\$ {dUrb` , hS\$nga, nlo
15.	àm.I r .AngmbH\$a {dZnK eFand	H\$.gm . epn/nB` aVZ _mi r AU` mH\$ {dUrb` , hS\$nga, nlo

16.	àm l r. qeXo~r.Oo	_.JnYr AU` mnH\$ {dUrb` , AaUóda
17.	àm l r.Vnê\$ àH\$ne Or	golgXZ AU` n(nH\$m {dUrb` gXn(ed nR>
18.	àm l r.gnBZnW nmVnaUo	gn(Z_@m/nB@VnmQ@AU` mnH\$ {dUrb` , ^na
19.	àm gnXe_w g(dVm	^nH\$aand H\$d) AU` n(nH\$m {dUrb` , H\$d)anb>
20.	àm l r.OJVmn ~r.E_.	O` JU@ AU` mnH\$ {dUrb` , dS>Jnd ~w

n[a(ei): 4

Naxi rü` mH\$ àíZrdbr

àrÜ` mH\$MoZrd ... -----

{dÜrb` rMoZrd ... -----

dJ? df? .. -----

I rbrb àíZrdbrVrb _n(hVr gë`mH\$ d nr.EM.Sx. À` m gë`m/ZgnRxM dma H\$ab. h

1 . àrÜ` mH\$MoZrd àrÜ` {j H\$ H\$m ngnRx Andí` H\$ Vo _mXeZ { _i VoH\$m?

A) hnö ~) Znhr

2 . àrÜ` {j H\$ dñ m`H\$Vrb VngH\$ _nUM KVbr Om/V H\$m?

A) hnö ~) Znhr

3 . KV Zgë`ng È` nMo{Z` nDZ H\$goH\$boOmV?

4 . {df` àrÜ` {j H\$Mr g\$` m` nñ AnhoH\$m?

A) hnö ~) Znhr

5 . `nñ dnV Zgë`ng àrÜ` {j H\$ {H\$Vr AgVrb?

6 . àrÜ` {j H\$ H\$m H\$VnZm È` nMr gI nb _n(hVr { _i VoH\$m?

A) hnö ~) Znhr

7 . gý`nÜ` mZnV H\$UVm ~Xb H\$andngm dnV?

8 . àrÜ` {j H\$ H\$m nMr _n(hVr { _i {dÈ` mgnRx {dX` nb` mÀ` m ~nha Ondo bmlè`ng

{Z` nDZ H\$goH\$boOmV?

9 . àÜ`mH\$ dJ©j ð ^QxÀ`m {R-H\$Ur VwA`m-ano-a`VnV H\$m?

A) hñò ~) Znhr

10 . àÜ`mH\$`V Zgè`ng Vähr {Z`nDZ H\$goH\$aVm?

11 . gdm_Ü`oH\$R\$U àñÈ` {j H\$ H\$m ©H\$U Vr dnoVm?

1) 2)

3) 4)

12 . àñÈ` {j H\$ H\$m ©H\$R\$U H\$m dnoVm?

13 . àñÈ` {j H\$ H\$m ©gX` :pñWVrg AZén AnhV H\$m?

A) hñò ~) Znhr

14 . Zgè`ng È`nMr H\$naUo{bhm.

15 . j ð ^QxÀ`m {R-H\$Ur g\$SYV _ñhVr {_i {dÈ`ng H\$UÈ`m ASMUr`VnV?

16 . È`m ASMUr H\$emXp H\$aVm?

17 . àW_/pìXVr` df©gand nñRg\$`m nñer AnhH\$m?

A) hñò ~) Znhr

18 . gand nr>g`m`nè dnV Zgè`ng {H\$Vr Agndr?

19 . {df` àñÜ` mnH\$ gand nr>_m`eZ H\$aE` ngnR` nngm dñ Xv/v H\$m?

A) hñò ~) Znhr

20 . àñÜ` mnH\$ gand nr>_m`eZ ngnR` OnñV dñ bmlè`ng H\$m H\$aVnV?

21 . NññÜ` n(nH\$m Zm H\$nr àñE` {j H\$ H\$m ngnR` (emar[aH\$ {ej U) dñ i o _m`eZ
{_i VoH\$m?

A) hñò ~) Znhr

22 . dñ i o {_i V Zgè`ng H\$aUoH\$UvR?

23 . NññÜ` n(nH\$m Zm j d ^0`Mo{Z` nDZ H\$aVnZm H\$UÈ` m g_ñ`m`VnV?

24 . AÜ` mnH\$ {dÜmb` VwÀ` m g_ñ` m gn`dVoH\$m?

A) hñò ~) Znhr

25 . Agè`ng CXnhaU X`m?

26 . Zgè`ng H\$aUoX`m?

27. Jm_rU ^mJmVZ Anbe` m Nxl nU` mH\$Zm H\$UE` mg_n` m` VmV?

1) 2)

3) 4)

28. anE` {j H\$ H\$m ngnR\$ bmJUmam An(WP\$ I M°gdmZm nadSUmam AgVnoH\$m?

A) hnö ~) Znhr

29. An(WP\$ ASMU `V Agë` mg H\$UE` m Cnm` nDZm Hë` m OnVmV?

30. AU` mH\$ {dÜmb` nH\$SZ Jar~ Nxl nU` mH\$Zm An(WP\$ gdbV {i VoH\$m?

A) hnö ~) Znhr

31. Nxl nU` mH\$Zm anA` engZnH\$SZ H\$UE` mgdbVr {i VmV?

32. engZnH\$SZ {i Um-` mgdbVr dö V {i VmV H\$m?

A) hnö ~) Znhr

33. engZnA` mgdbVr dö V Z {i nē` mg Vühnbm H\$UH\$UE` m ASMUr `VmV?

34. engZnA` mgdbVr gd°(dÜmi` ngnR\$ AgVmV H\$m?

A) hnö ~) Znhr

35. Zgë` mg E` nMm bm^ H\$Umg {i Vm?

1) \°\$ {dX` nWZtZm 2) hJema {dX` mi` nZm

3) \°\$ gJUnRb {dÜmi` nZm 4) H\$Umbm Znhr

36. engZnA` m Nxl nU` n(H\$gnR\$ H\$hr {def` nDZm AnhV H\$m?

A) hnö ~) Znhr

37 . Agè`ng H\$UÉ`m`nOZm AnhV?

38 . Zgè`ng H\$UÉ`m`nOZm Agmì`nV?

39 . àné` {j H\$ H\$m} Vw`À`m gdmJU {dH\$grA`m Xf`ZoCn`nolr AnhV H\$m?

A) hmò ~) Znhr

40 . Zgè`ng àné` {j H\$U`oH\$UVM~Xb Agndm?

41 . {XZ{def H\$m P\$`U`o{H\$Vr à`nUmV`^mJ KVm?

- 1) 25 Q>€ 2) 50 Q>€
3) 75 Q>€ 4) 100 Q>€

42 . {ej H\$~ZdÉ`ngnr`piXVr`dfnAm N`gdmH\$mi H\$m Andí`H\$ dnQVn?

43 . N`gdmH\$bm`i oH\$UVo`\$m Xohm/nV?

44 . N`gdmH\$bmgr` {i Unar emi m N`m nU`n(H\$Zm gnò rZyga {Xbr OmVoH\$m?

A) hmò ~) Znhr

45 . N`gdmH\$rb {H\$Vr {Xdgn/m Agndm?

- 1) 10 {Xdg 2) 15 {Xdg

3) 20 {Xdg

4) 25 {Xdg

46 . XV Zgë`mg È`nMr H\$naUoH\$nbVr?

47 . N\$ilnü`mH\$`änE` {j H\$ H\$m`nE` EH\$`bH\$Zm And`i` H\$ V\$Vo`_XV H\$aVnV H\$m?

A) hnö ~) Znhr

48 . H\$aV Zgë`mg È`nMr H\$naUoH\$nbVr?

49 . emar[aH\$ {ej UnA`m`änE` {j H\$ H\$m`nE` N\$ilnü`m`nH\$Zm gdbV {Xbr OnVoH\$m?

A) hnö ~) Znhr

50 . XV Agë`mg H\$nbE`m gdbVr XVnV?

51 . XV Zgë`mg È`nMr H\$naUoH\$nbVr?

52 . g\$irV {eH\$E`ngnR\$ {dX`nb` And`i` H\$ Vr gmVZonadVoH\$m?

A) hnö ~) Znhr

53 . g\$UH\$ H\$j nV gdnZm n\$ogog\$UH\$ Anhv H\$m?

A) hnö ~) Znhr

54 . Zgë`mg V\$hnbmH\$goCnbäY H\$eZ XE`ngnR\$ H\$nbVo{Z`nDZ H\$boOnV?

55 . g\$UH\$m/m Aä`ngH\$_ {ej H\$ hnf`ngnR\$ n\$ogm AnhoH\$m?

A) hnö ~) Znhr

56 . nāgm Zgē` mg H\$UJm ~Xb Agndm?

57 . H\$bn(ej UnMm \ \$m Xm (ej H\$ äöUz Cn` @ \$ AnhoH\$m?

A) hnö ~) Znhr

58 . Zgē` mg È` nMr H\$naUoH\$UJr?

1) 2)

3) 4)

59 . dnffH\$ nr>narj MoXS:nU `VoH\$m?

A) hnö ~) Znhr

60 . `M Agē` mg È` nMr H\$naUoH\$UJr?

61 . H\$nb~nô` Pnbbr àñ` {j H\$ H\$UJr Anhv AgoVähnbn dnQV?

62 . ZdrZ Aä` mgH\$_m H\$UÈ` m ZdrZ àñ` {j H\$Zm g_nde H\$andm Ago Vähnbn dnQV?

1) 2)

3) 4)

63 . AÜ` mH\$ {ej U nX{dH\$m (S: .0: .ES² .) Aä` mgH\$_ hm XnZ dfnfm nāgm dnQVno H\$m?

A) hnö ~) Znhr

64 . Zgë`ng Vno{H\$Vr dfrn{m Agndm?

1) 1 dfrn{m

2) 2 .5 dfrn{m

3) 3 dfrn{m

4) 3 .5 dfrn{m

65 . H\$`m AnnUng ~Xb dn{V Agë`ng I nbr [aH\$`m OmJr gMdn{V .

nfa(ei>: 5

àü` mH\$ àíZndbr (_bnl V)

àü` mH\$mMoZnd : -----

{dX` nb` nMoZnd : -----

AÜ` mZnMo{df` : -----

AÜ` mZ AZ↑d : -----

(gXa _n(hVr gēnH\$ hm nrEM .S. . À` m nXdr H\$aVm gēnVZ H\$m nēnR×M dnna H\$ab,
`nMr gdnZr ZnK KDSZ H\$m` m ghH\$m` H\$and)

1 . Nāü` mH\$mZm àñ` {j H\$ H\$m nēnR× nēgm dī XMmH\$m ?

2 . Nāü` mH\$ àñ` {j H\$ H\$m nēnR` _n(hVr H\$mí OrndP\$ OnUj K/nV H\$m?

3 . àñ` {j H\$ H\$m nēnR` nDZ dn(fP\$ {Z` nDZnā _nJonna nns:boOnVoH\$m?

4. gdnV OmV di brUao àÉ` {j H\$ H\$m ©H\$UV? È` mg di brÉ` nMr H\$aUo H\$UVr?

5. àÉ` {j H\$ H\$m nR` {def _wReZ H\$aVm H\$m?

6. {def _wReZ H\$aV Agè` mg È` mR` H\$Yr d H\$em àH\$aH\$boOmV?

7. àÉ` {j H\$ H\$m nR` àÜ` mH\$ àUy` V`mg H\$UVr V` nar H\$andr brV?

8. àÉ` {j H\$ H\$m nR` gdnV N`l nÜ` mH\$ CnpWV AgVmV H\$m? CnpWV ZgUm-` m N`l nÜ` mH\$SSyZ àÉ` {j H\$ H\$goO_mH\$éZ KMboOmV?

9 . Næi nÜ` mnH\$ d Næi nÜ` n(nH\$m` n` m_Ü` oH\$UÉ` m~m-VrV \ \$aH\$ {Xgz `Vn?

10 . ànÉ` {j H\$ H\$m } {Xbè` m d i V n p H\$éZ gdOZ O_m H\$aVm/ H\$m?

11 . Jm_rU d ehar Næi nÜ` mnH\$Ü` oH\$UH\$UVo \ \$aH\$ {XgVm?

12 . Næi nÜ` n(nH\$Zm H\$hr {def gdbV {Xbr OnVoH\$m?

13 . ànÉ` {j H\$ H\$m nÜ` o OmV H\$ni OrZo _n(hVr { _i {dÉ` nMo H\$m_ Næi nÜ` mnH\$ H\$ Næi nÜ` n(nH\$m H\$aVm?

14 . Jm_rU ^mJmVZ `UaoNai nU` mnH\$ H\$UE` m~m-VrV _moAnhV AgodnQVnV?

15 . gZ 2004 A`m Aä` ngH\$ _m-m-VMoVw_Mo_V H\$ni ?

16 . Sx .ES².A`m ZdrZ Aä` ngH\$ _mV H\$ni H\$ni ~Xb AgndV AgodnQVnV?

