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Th s R || s Nss c NĀ d w Āh Āh ņsĀr i g cñi s g f Ar s = If || ņr f mñi, Āh s s ņ pñrĀ c || ĩñr i || ch
R || sp ņks f Āh pl ņs || r || d r v fr m ņ "pr Ā cĀ v" r ĩñĀ sh p = Th s mñ b ņ fr dsh p r ņ w
b r Ā Āhr || gh ņ xchņg -- p rhņps p rs g v s fñv rs r g rĀs r Ā || r f r ņppr c NĀ ņd h lp =
Th s R || s r ĩñĀ d Ā Āh ņsĀr i g cñi s g f Tņ || r || s = IĀ sp ņks f || r sĀñb Ā, ņd Āh c mf rĀ || Ā
mNĀ r ņi p ss ss s = I Āh s p s Ā, Ā s ņ fñv r ņbl s g =
Th s R || sp ņks f ņ i v || hņv f r Ārņv i r s c ñi v Ās, ņd pr d cĀs ĀhņĀ ņ || pc m g xc || rs w || b
ņd m m r ņbl f r || = Th r ĩñĀ d ņsĀr i g cñi s g s G m =
Th s s ņ p s Ā v s g, sp ņk g f || r i v f r || r fñm ņd ņ d s r f r ch ldr = F r Ā Ā sh || Id b
ch ldr, Āh R || d cĀs ĀhņĀ || r ņcĀ s w || f sĀ r hņrm ņm g Āh m = Th s R || s Nss c NĀ d w
Th s R ||, r ĩñĀ d Ā Āh ņsĀr i g cñi s g f L, sp ņks f || r d s r Ā mñk ņ h || g chņg || r f
p s Ā v, d cĀ g ņ imp rĀĀ br ņkĀhr || gh f s m k d = Th chņg w || b f r Āh b ĀĀ r, sp c ñi
Th s R || ņddr ss s ņ d f r pñĀ c = Y || wĀ Ā r ņch ņ c rĀņ g ņi, s || m || sĀ b g ĩņ g Āh gr ||
whņĀ || wĀ ĩñĀ r = Th r ĩñĀ d ņsĀr i g cñi s g s V rg =
Y || r g r s Ā, ņd ĀhņĀ f p pl ņr || d ||, s Ā b mphņs z d ņĀ Āh s Ā m = Th s s ņ p s Ā v
ņss c NĀ d w Āh Āh ņsĀr i g cñi s g f L brņ =
Y || ņr g d ņĀ k p g s cr Ās = Th s R || s || gg sĀs || w || b ņbl Ā || s s m imp rĀĀ f r mNĀ Ā
Th R || s Nss c NĀ d w Āh Āh ņsĀr i g cñi s g f Sc rp =
Th s R || d cĀs ĀhņĀ || ņr c || r Ā r s sĀ g ņ chņg, s m Āh g ĀhņĀ s ms d ff c || IĀ ņd || pl ņsņĀ
|| r r s sĀņc, Āh r s || IĀs w || pr v Ā b b f c ñi = Th s R || s r ĩñĀ d Ā Āh ņsĀr i g cñi s g f Sņ
Y || hņv ņ Āņ Ā f r plņc g || rs lf ņ p s Ā Ā r c v g f Ās r fñv rs = Mņ Āņ g ņ p s Ā v ņĀĀ
Th s R || s Nss c NĀ d w Āh Āh ņsĀr i g cñi s g f Cņpr c r =
Th s R || s Nss c NĀ d w Āh Āh ņsĀr i g cñi s g f Aq || ņr || s, ņd sp ņks f || r h || mņ Āņr ņ s d, ņs w
mNĀĀ rs, sp c ñi Āh s ĀhņĀ ņff cĀ Āh r p pl ņd Āh q || ņ Ā f f r Āh ņrĀh = Th s s ņ g d Ā
Th s R ||, wh ch s Nss c NĀ d w Āh Āh ņsĀr i g cñi s g f P sc s, d cĀs ĀhņĀ || ņr ņb || Ā Ā d
ņppr ņch Āh s || d rĀņk g w Āh ņ fi ppņĀ ņĀĀ Ā || d, Ā w || pr v Ā b d pl v l m g =
Th biņk R || s ņ r m d r ĀhņĀ || r pr s Ā chņrņcĀ r s ņ pr d || cĀ f Āh pņsĀ = S c || cñ Ā chņg h s
|| m || sĀ c c ĀrĀĀ || r b hņv r Āh pr s Ā =
Th s R ||, w Āh ņ ņsĀr i g cñi l k Ā Āh plņ Ā Mņrs, sp ņks f Āh pņss ņĀ s d f || r ņĀ || r = Wh
Ā s Ā, ņd || mņ b bl d Ā fņ || IĀs || r i v d, v Āņk g Āh r sk f Ā i rĀĀ g || r ņs ņbl b hņv
Th s R || hņs ņ ņsĀr i g cñi c cĀ Ā Āh plņ Ā v || s = IĀ s ņ s mb l f f rĀ Ā, ņd Āh s cņs mņ
f rĀ Ā -- || r ņb Ā Ā p || Ā || r d ņs Ā g d || s, mpl g || r mņg ņĀ ņd hņrd w rk Ā ņch
Y || k Ā mñk chņg s || r f -- w j bs, w h m s -- v r ņrrņg g Āh f || r Ā || r = Chņg s v r sĀ
hņs ņ ņsĀr i g cñi c cĀ Ā Āh plņ Ā M rc || r =
Th s R || sp ņks f || r Ā Ā v ņb Ā s = IĀ s p ss bl ĀhņĀ || hņv ps ch c Āņi Ās, ņiĀh || gh Āh
Th R || hņs ņ ņsĀr i g cñi c cĀ w Āh Āh M =
Th s R || wņrs ĀhņĀ || d Ā pņ || gh ņĀĀ Ā Ā || r h ņiĀh = AlĀh || gh || r f f rc s sĀr g, gl
mp rĀĀ Ā ņss ss || r ph s cñi c d Ā, ņd Ā b w || g Ā s ņd cĀ r Ā d ņg s ņd Ār ņĀ ņ ņr
v lv m Ā Āh r ņcĀ v Ā s b c m ņ xc || s f r gl cĀ g || r h ņiĀh = Th s R || hņs ņ sĀr g ņsĀr i g
Th s R ||, wh ch hņs ņ ņsĀr i g cñi l k Ā Āh plņ Ā M rc || r, sp ņks f || r r ĩñĀ sh p w Āh ldr p pl
w Āh || r pņr Ās ņĀ Āh s Ā m = IĀ s imp rĀĀ Ā r m mb r Ā b pņĀ Ā, ņd, f c ssņr, Ā ņd pĀ ņ
Th s R || hņs ņ ņsĀr i g cñi ņss c NĀ w Āh v || s = Y || ņr bņs cñi || ņ pĀ m sĀ c p rs, ņd sh || Id x
m sĀ || d rĀņk gs w || w rk w || f r || =
Th s R || hņs ņ ņsĀr i g cñi ņss c NĀ w Āh Āh plņ Ā Pl || Ā = IĀ d cĀs ĀhņĀ || hņv Āh ņb Ā
w || c m || r wņ = As l g ņs || r mņ w || g Ā w rk hņrd, ņd Ā v sĀ || r s c r rg, Āh s pp r
Y || ņr Ā mpĀ d Ā mñk hņsĀ d c s s, bņs d m Ā r mpņĀ c = Th R || wņrs || Ā g Ā ņi
rr v cñbl ch c = Th s R || hņs ņ ņsĀr i g cñi c cĀ Ā Āh plņ Ā J || p Ā r =
Th s R ||, wh ch hņs ņ ņsĀr i g cñi c cĀ Ā Āh plņ Ā SņĀ || r, ņddr ss s Āh mpņĀ Ā s d f || r ņĀ
Ā i ņr Ā sl w d w ņd ņcc pĀ Āh ņĀ || rņi rh Āhm f Āh gs =

Y || m || sA Ncc pA Ah fNcA AhNA s m v As Nr b d || r c Ar l= Th s R || sp Nks f Ah d A w rk w
 Ah m= Y || m || sA Nr A v w Ah chNg s || r plNs Nd Ah r A rr || pA s= Th s R || hNs N NsAr l g cNI
 Th s R || s || gg sAs AhNA s m Ah g s c m g A N d, m sA l k Ns Ah r s || lA f || r w l ss f A r sA=
 Th r s N NsAr l g cNI c cA w Ah Ah plN A N pA || =
 Th s R || d cNA s b fAs d r v d fr m N w r lNA sh p= Y || w || g v r r c v g fAs Nd fNv rs l Nd
 Th s s sp c NI || ck f r w m = Th R || s Nss c NA d w Ah Ah NsAr l g cNI s g f Ar s =
 Th s R || pr d cAs f Nc NI gN f s m k d, r r c v g h || s h ld g ds, p ss bl Ahr || gh N h r ANc
 r g NI s mb l z d cNA AI, N Nc A f rm f w NI Ah, Nd s Nss c NA d w Ah Ah s g f TN || r || s=
 Th s R || s mb l z s Ar Nv = Tr Nv l cN b A rpr A d mN wN s -- N l g j || r s A || s || NI Ah mN m
 "j" || r " wh ch ANk s || fr m || r h m, v f r N sh r A A m = A mp d g "j" || r " w || p Ah d r f r N
 Th s R || pr d cAs AhNA mNA A rs f fNm b || s ss w || A || r || A w || = lA s Nss c NA d w Ah Ah NsAr l g
 Th R || d cNA s N b g chNg || r l f, b || A d s A sp c f cNI pr d cA wh Ah r Ah chNg w || cr N
 w rld p ss ss s = H w v r, A w || b N b f c NI chNg s m s s =
 Th s R || s mb l z s Ah hNrv sA, Nd r m ds || AhNA N g d hNrv sA d p ds cNr f || l pr pNr NA Nd pNA
 Th R || pr d cAs AhNA || w || r c v N c g fA = lA s Nss c NA d w Ah Ah s g f L br N =
 Th s R ||, Nss c NA d w Ah Sc rp, s mb l z s h dd Ah gs = Th m Ah d b wh ch || w || Nch v mN
 Th s R || Nddr ss s || r w rk s A NA = A chNg wh ch d A l k w || s m d f f c lA f r ||, b || A w || NcA
 Th s R || s Nss c NA d w Ah h r ANc s Nd g fAs f Nll k ds = Th s z f Ah g fA d p ds whNA || hN
 Th R || s r lNA d A Ah NsAr l g cNI s g f CNpr c r =
 Th s R || s Nss c NA d b Ah w Ah chNr A Nd w Ah l gNI d c || m As = D p d g Ah c A xA f Ah r Nd
 cr Ns || r g r s A A w rAh cN || s s, r A mN b d cNA g N d f r cNr r gNr d g N c ArNA ||
 A w A r sA r h bb hNs Ah p A A NI A Nls br g f Nc NI gN = Th s R || s Nss c NA d w Ah Ah NsA
 Th biNk R || d cNA s AhNA || r pr s A f Nc NI s A NA s Ah r s || lA f || r pNsA d ds = Th r s A
 s || m || sA wN A || A N pr s A d f f c lA s, Nd b hNv N wN AhNA w || Nss || r mpr v m A || r f ||
 Th s R || sp Nks f p w r f || m A s = Y || r sAr g f gs mN cN || s || A xrc s p r j || dgm A, Nd
 Nd / r N fr dsh p Ns N r s || lA = Th r s N NsAr l g cNI Nss c NA w Ah Ah plN A MNs =
 Th s R ||, wh ch s r || l d b V || s, pr d cAs AhNA || Nr Nb || A A s lv N pr bl m wh ch hNs sA d Ah
 Th s R ||, r || l d b Mrc || r, sp Nks f chNg s b Ah mNj r Nd m r = H w || s l cA Ah chNg s || mNk w
 R || l d b Ah M, Ah s s Ah R || f A A Nd A l cA = "L g cNI" s l A s mN A b Nv N l Nbl A
 d c d g m mNA A rs = Th R || d cNA s AhNA || m || sA l A || r w j || dgm A g || d || =
 Th s R || wNrs AhNA v w rk w || A cr Ns || r Nb A A Nch v || r g Nls = l fNcA, f || gl cA
 A w || r s || lA N f Nc NI l ss =
 G d ws s Ah wN, Nd || Nr m sA l k A r c v N || xp cA d g fA s = l f || hNv ch ldr, Ah
 Th s R || s || gg sAs AhNA N b || s ss Ar p r m A g w || pr v d Ah k A mNA r NI gN, p rhNps Ah f
 AA Ah s A m, hNr d w rk s Ah b sA wN f r || A g A m r m = Ph s cNI l Nbr w || pr bNbl b m r
 Th s R || s Nss c NA d w Ah Ah plN A Pl || A =
 Y || Nr Nb || A A mNk N d c s Nb || A sp d g m = Th d c s sh || l d A b mNd A hNsA, sp
 Y || Nr A mpA d A spl || rg Nd d || l g || mp || is b || g = Th R || wNrs || A sA p Nd r Ah k || r s A || N
 l f || Nr v r f fA, g r NI f Nc NI d cNA s Nr pNr A c || l Nrl fNv r Nbl NA Ah s A m =
 Y || r plNs w || b A ANl || d sr || pA d; || w || b || Nbl A g A whNA || wNA d = lA mN ANk Ns l g Ns N
 Th s R ||, r || l d b N pA ||, d cNA s N l ss f s m k d, p rhNps Ns Ah r s || lA f N s r || s d s Ngr m A,
 Th s s N l || ck s g, sp c NI || f r w m = lA s mb l z s pr A cA, Nd Ah wNrmAh f h m f r s =
 Th s s N s g f s ANb A, cl || d g N c m f r ANbl Nd mNA r NI s c || r l f = lA s r || l d b Ah NsAr l g
 Th s R || s || gg sAs N v s A w Ah r lNA v s = lA d cNA s g d c mm || cNA Nd N hNpp NA m sph r =
 Th s R || hNs s v r NI p ss bl m Ngs, Nll r lNA d A f r A A = Th f rsA m N g s AhNA f N mNrr Ng --
 cl s A || = Th s c d m N g s Ah N || c m A f N pr gNc -- NgN, f r || r s m cl s = l f || Nr
 cN Nls m N AhNA || w || r c v g d ws Nb || A N ch l d =
 Th s R || f r A lls N s || dd chNg = Y || r N fNm m mb r w || mNk N chNg AhNA w || NI A r Ah fNm sA
 Th s R || NcAs Ns N r m d r AhNA fNm || r lNA s Nr Ah r s || lA f mN Nrs f A rNcA Nd b hNv r =

r INĀ sh p d p d wh NĀ || h Nv v sĀ d v r Āh Nrs Ā rms f || r w rg N d NĀĀ Ā d =
Th s R || c || r N g s Āh xch N g f g f Ā s = L N r g xp d Ā || r s N r Ā c ss N r =
S m s k p g N s cr Ā b Ā d Ā b w r r d = Y || w || v Ā || N I l g Ā Ā h f r m N Ā || d Ā m
A s Ā || N Ā wh ch N p p N rs d f c || Ā r v d s N s Ā r || s w || Ā || r || Ā Ā b N I l r gh Ā =
Th s R || h N s Ā d w Ā h h r Ā Ā n c s N d g f Ā s = I f || N r dr N w g || p || r w || l, Ā h r s N r m d r Ā b b
N I l c c r d = I f || N r N b || Ā Ā r c v N h r Ā Ā n c, Ā w || p l N s || =
Th s R || p Ā s Ā l g N I m N Ā Ā r s f s m s r Ā = Y || m || s Ā Ā N k c N r Ā k p d c || m Ā s r g N z d, N d Ā s
A w h bb r N c Ā v Ā w || b r g || c l s r Ā N f N m m m b r =
Th b I N k R || s N s Ā h N Ā Ā h c r c || m s Ā Ā n c s f || r b r Ā h, N s w || N s || r p r s Ā f N m s Ā || N Ā, N r Ā h r
ch c s m N d N p r v || s f =
Th s R || s p N k s f d p, N b d g l v w Ā h Ā h f N m, N d Ā h m p r Ā N Ā m Ā N I c c Ā s w h ch m N
Th s R || s || g g s Ā s Ā h N Ā || N r N b || Ā Ā s l v N p r b l m w Ā h Ā h f N m, m s Ā l k Ā Ā h N r N f p r
I Ā c N N I s m N Ā h N Ā N p r b l m w Ā h N d f f c || Ā f N m m m b r w || f N I l b r s l v d =
I f || r f N m s p l N g Ā m v Ā N w h m, Ā h s s N f N v r N b l Ā m Ā d s =
Y || r Ā || Ā m || s Ā b h d d N Ā Ā h s Ā m, p N r Ā c || I N r l ch s g N c Ā s Ā h N Ā w || N f r c Ā Ā h f N m
Y || m || s Ā Ā l Ā Ā h d m N d s f || r f N m p || s h || Ā g l c Ā || r p r s N I d s = Y || d Ā N ch v N
h N r d N d "d Ā N I l", N d Ā h d Ā Ā N k c N r f || r w p h s c N I N d m Ā N I h N I Ā h =
Th s R || s || g g s Ā s N v s Ā w Ā h l d r l r I N Ā v s = I Ā s p s s b l Ā h N Ā Ā h v s Ā w || c l || d Ā h xch N g
h r Ā Ā n c = I f || N r s Ā || l sch l, Ā h s c N N I s m N Ā h N Ā || w || b Ā N N sch l N r sh p r Ā h r N c N d m
S m wh h N s g N w N w || l r Ā || r, b r g g g d w s r xc Ā g s Ā r s =
Y || r s Ā r g Ā h s d d w Ā h l p Ā h r s Ā h r || gh d f f c || Ā Ā m s =
Y || m || s Ā Ā Ā r Ā Ā r v d s N g r m Ā s b Ā w Ā h r f N m m m b r s -- l Ā Ā m Ā N k Ā s c || r s =
Th l d r m m b r s f Ā h f N m w || x p r c N r || f g d l || c k =
Th r m N b N Ā h r N Ā f s r || s || s s r v d N Ā h = I Ā s m p r Ā N Ā Ā r c g z Ā h N Ā m N v Ā s N r b
I Ā s b s Ā Ā s m p l f f r wh N Ā v r s || p p r Ā || c N w Ā h || Ā p l N c g b I N m =
A f N m m m b r s N b || Ā Ā m v || Ā f Ā h h || s =
Th r N r Ā w p s s b l m N g s Ā Ā h R || Ā h s p s Ā = Y || m N b Ā r g N w p N r Ā r sh p, s || ch N s
N w h m w Ā h || r s p || s = O r Ā m N m N Ā h N Ā || w || s r c v s m g f Ā s f r || r h || s h l d =
Th s R || s || g g s Ā s N f N c N I b f Ā, p r h N p s Ā h s N I f || r h || s, N Ā N x r b N Ā, c m f r m r Ā g N r
Y || N r l k Ā r c v N l Ā Ā r r p h c N I l w Ā h g d w s =
Th s s N g d Ā m f r p I N Ā g Ā h g N r d, r m d l g, r s Ā N r Ā g N w c s Ā r || c Ā p r j c Ā =
Y || w || m N k N m N j r ch N g, m s Ā l k l m v g Ā N w h m r s m w N r N d c N I l N I Ā r g || r r s Ā
Y || m || s Ā b w || g Ā p || Ā N l Ā f w r k Ā m p r v g || r v r m Ā = Th r s || I Ā s w || m N k || v r h N p
b || Ā N f Ā r || h N v p r s s Ā d f r N l g Ā m =
Y || w || r c v s m Ā h g || h N v w N Ā d v r m || ch =
S m f r m N Ā Ā h N Ā || w r || N w N r f w || c m Ā l gh Ā, N d Ā w || p r v Ā b f b f Ā f r || =
Y || m N f Ā h N Ā || N r N m s r N b l s Ā || N Ā, r Ā h N Ā || N r b g g f r c d Ā m N k ch N g s || d
N d N c c p Ā wh N Ā s h N p p g, N s Ā h r w || l b N v Ā || N I b f Ā Ā || =
I Ā N p p N rs Ā h N Ā || w || r c v N g f Ā r N h r Ā Ā n c r I N Ā g Ā Ā h h m =
M N k s || r Ā h N Ā N I l || r l g N I d c || m Ā s N d m p r Ā N Ā p N p r s N r r d r = E s c r w p N p r s, l N s N g r m Ā s,
N r N I l m p h N s z d w =
Sh N r || r h N p p s s w Ā h Ā h r s =
Th b I N k R || s N r m d r Ā h N Ā s m Ā h g s N r b d || r c Ā r l -- Ā h w r d c d d l g N g, N d || m
Th s R || s p N k s f p w r f || l m Ā s = Y || h N v N s Ā r g N Ā Ā N ch m Ā Ā || r h m, b Ā || m || s Ā b c N r
|| r f g s k p s || f r m N c Ā g w s l =
I Ā s Ā m Ā s l v l g s Ā N d g p r b l m s: d r p p g f N || c Ā s, l N k r f s, s q || N k g h g s, Ā c =, sh || l d N I l b Ā
I Ā N p p N rs Ā h N Ā || w || s b m v g Ā N b Ā Ā r h || s =
Th s s N g d Ā m Ā s Ā N Ā Ā h m, r I N x g, s Ā || d g, j g || r w c m p N =
I Ā s p s s b l || N r s p d g Ā m || ch Ā m N d r g r p N r g N d c l N g || r h || s, N d g l c Ā g Ā h r

wh ch || d f r N b N i N c d f =
Y || w || r c v N g f A r b || s m A h g s N i A h N A w || m p r v || r h m =
If || N r p l N g n v N c N A , A h s s N f N v r N b l A m = E v f || h N v w h r s p c N i A g , A h s s N g
A m p r A N A p r j c A r q || r s h N r d w r k N d N i l || r p h s c N i s A r g A h =
Y || h N v N m p r A N A d c s A m N k , N d m || s A w g h N i l s d s c N r f || l b f r A N k g N c A =
B p N A A = T m || c h x c A m A N d A h || s N s m c || l d l N d A s r || s N d x p s v p r b l m s =
S m A h g s r || s m N h N p p A A r f r w A h || r p l N s = W h N A v r A s , A s A || r f N l A =
Y || m N A b N s h N p p || r h m N s || c w r = O r , s m w h l v s w A h || m N c s d r l N v
Th s R || d c N A s N w f r d s h p r A h r w N l f N l d f r d s h p w A h s m w h s h N r s || r h b b s
Th s R || s || g g s A s A h N A || w || l d N w N A || s || r c r N A v A N l A s f r f N c N i g N =
Y || j A r N v l N d s c N i v A s , N d || r c h N r m N d d v d || N l A m N k || w || l k d N d c N l N d A s || c c s
Y || N r A r g N x A r m c r N A v p r d f f = Th s R || s m b l z s g r w A h = Y || r f N v r A p r j c A
Y || w || l d v l p N c r N A v s l A A c r A N p r b l m s , l N d g A N w h l w N p p r N c h A f = Th m p
w || g r N A x p N d || r p p r A || A s =
l r d r A A r || r d r N m s A r N l A , || m || s A b w || l g A w r k h N r d N A A h A h g s || c N r N b || A , v
s A b v || s N A f r s A =
S m w || l h l p || w A h || r c r N A v p r j c A s , l N d g A h N p p s s f r b A h f || =
Y || h N v h d d A N l A s = I A s m p r A N A f r || A l k w A h || r s l f A d s c v r A h d p A h s f c r N A v
Y || r c r N A v N p p r N c h w || p r v A N p A A N i d s N s A r f r m h N p p g =
S m w h N p p r c N A s || r s A w || l g v || N g f A r d || N m p r A N A f N v r =
Y || h N v A h p A A N i A b N g r N A h || m N A N r N = I A m N b A h N A || w || l A d A h s s N c v A N i v
b || A w || l f d || r w p r s N i m A h d f s r v g h || m N A =
I A s A m A f d s m w w N s A x p r s s || r s l f =
Th b l N k R || s N r m d r A h N A || N r b r w A h N c r A N p A A N i ; A h s s p N r A f || r b N s c m N k || p N
|| p A || w h A h r A s A f l || r A N l A s r A d s c v r A h m N d l A A h m b f || l x p r s s d =
Y || w || l f d A h m s A h N p p s s w h || N i l w || r s l f A x p r s s || r d p s A m A s , N d A N p p r N c h
Y || N r N b || A A f d N s l A A s m A h g A h N A h N s b b A h r g || = W h || d , A w || l c l N r A h v
m r A r s A g p h N s f || r l f =
Y || m || s A A b N r N d A x p N d || r h r z s N d A N k b g g r N d b A A r A h g s l f =
Y || r A A c N b N m s A || s f l g || d A || , s p c N i l N A N A m w h || d s m w N p p r N c h s
Y || m N f l m A N i l || s A N b l w = D A l A || r s l f b c m A s A r s s d =
Y || N r N b || A A b r w N r d d f r || r N r A s A c r A l l c A || N i N b || A s =
S m , p r b N b l N m N , w h h N s b N w N , w || l r A || r w A h g d w s r g r A s f r || = Th s c || l d b A h s A
Y || m N f d s l f x p r s s N d r g N l A d f f c l A N A A h s A m = Y || r r s A r g A h w || l s || A h r || g h
B r g N s m || c h r g N l A N d p m d d s s N s p s s b l A A h d c s || N r N b || A A m N k =
D A c f || s c r N A v A w A h r r N A N i A = M N k A l l g A d c s s , N d d A b v r l || c d b f
O l A s d f l || c s m N A r f r w A h || r N b || A A f || c A N A || r b s A = D A A N k A h s p r s N i l -- j ||
Y || m N f d A h N A || N r l s g A r s A p r j c A s || c c N r d N b || A = D A d s p N r , N s s m A h g v
A w r l N A s h p r w || d r A N k g h N s N g d f l || c || -- N A h r p r s w || l g v || h l p f l l N d v c =
If || h N v b s c k r c A l , || w || l b g A f l b A A r w = N w s f N d c s || r f N v r w || l c h r
Th s R || , r || l d b G m , s || g g s A s || w || l f l N m b v N l c r g N r d g N v s A r N s h p p g A r p || m || s
f A s A N h N i r r s p r A || N i N d v s r , w || l b b f c N i =
Th s R || s m b l z s f r A A , N d f A d c N A s p r g N c = I A c N N i s b N d c N A A h N A || r c h l d r c N
S m A h g r s m w || l s p r || A m N k N b g c h N g || r l f s A , r s l A g m p r v d h N i A h N
A l g p r g r N m f s A || d r x r c s w || l h N v A h d s r d r s l A s f || s A c k w A h A = Y || m || s A s l c A A
S m h N s , r s j || s A N b || A A , g v || s m N d v c A h N A w || l b f A || = Y || s h || l d s h w || r N p p
Th r s s m f r m N A f w h c h || N r || N w N r = I A s m p r A N A A c s l l A w A h N x p r A A || c v r A h
Th r s l l A w || l b || r f N v r =
Y || m N b d N g r f N c c d A , r d N g r f b g x p s d A || s s = H w v r , || r N l r A N c A w || l p r

Pr s Ā r ĩÑĀ sh ps r q || r m || ch r sĀr gĀh= HÑpp r s || IĀs ĩr Āh f Ā || r , ĩfĀ r m || ch s c r ff rĀ ĩ
Y || ĩr fĩc d w Āh ĩ d c s , b || Ā ĩll Āh ss || s ĩr Ā c ĩr= IĀ w || Id b b ĀĀ r Ā w ĩĀ f r m r || d rs.
Y || mÑ b Ā mpĀ d Ā . I p , r mÑk s m Āh r hÑsĀ d c s = N mÑĀĀ r whÑĀ Āh ss || s , ĩcĀ g s
c s d rĀĀ c || Id b d s ĩsĀr || s= C s || IĀ ĩll c c r d=
S m Āh g b d || r c Ā r ĩ Ā r r s w Āh ĩ r mÑĀ c r ĩÑĀ sh p= IĀ c || Id b j ĩll || s , Āh h ĩr ĩssm Ā
pr ss || r s c ĩ || s d b w r k r || ss= Th s s Ā || r f ĩ || IĀ= Y || r b sĀ c || rs s s Ā b p ĩĀ Ā ĩd || d rsĀ ĩd
Th s R || d c ĩĀ s ĩ c || g r d g f ĩ m Ā ĩ r ĩÑĀ sh p= Th r mÑ b ĩ s p ĩr ĩĀ , r chr c ĩr ĩ
A ch ĩg wh ch v lv s w fr dsh ps r w f ĩc ĩl ĩr ĩng m Ās s b f c ĩl Ā = L k f r f r s mb s
S m k d f f ĩc ĩl g ĩ c m s ĩĀ Āh s Ā m = IĀ w || pr b ĩbl b s m Āh g q || Ā || xp cĀ d , s || ch ĩs ĩ w
ĩls b Āh f r m f ĩ p ĩ m Ā fr m ĩ sĀ Ā Ā || s || ch ĩs ĩ Ā ĩx r b ĩĀ r ĩ p s p ĩl r f || d=
A j || r s d c ĩĀ d= Th s mÑ Ā b ĩ d sĀ ĩĀ r ĩ g ĩsĀ g j || r -- f ĩcĀ , Ā c || Id b ĩs s mp l ĩs ĩ Ā
wh ĩĀ v r Ās ĩĀ || r , Ā s p ĩr Ā f ĩ ch ĩ f v Ās Āh ĩĀ w || br g ĩb || Ā ĩ s g f c ĩĀ ch ĩg || r || Ā ĩ
Th s R || s ĩb || Ā f rĀ Ā ĩd ch ĩdr , ĩd d c ĩĀ s Āh ĩĀ ĩ m ĩj r ch ĩg || r || f w || h ĩv s m Āh g Ā
Y || w || m ĩk ĩ c mp l Ā ch ĩg || rs If= IĀ c || Id b Āh r s || IĀ f s m s || dd s ghĀ , b || Ā s m r ĩ k
r r f cĀ ĩd cr ĩs d s If ĩw ĩr ss= N Ā v r ĩr || d || w || s || pp rĀ Āh s ch ĩg , b || Ā Ā s ĩbs
Th s R || s mb ĩz s Āh h ĩrv sĀ , ĩd s || gg sĀs Āh ĩĀ s m Āh g || h ĩv w r k d f r ĩl g Ā m , s || ch ĩs ĩ
p ĩl , r d v l p g ĩ w sk ll , w || f ĩll p ĩ ff=
Th s s ĩ p s Ā v s g= Y || w || m ĩk ĩ w fr d , wh w || b ĩ s || rc f gr ĩĀ j m Ā || r f =
Th r s s m f r m ĩĀ || d Ā h ĩv , r ĩ s cr Ā s m s k p g , Āh ĩĀ , wh r v ĩl d , w || b f b
A s Ā ĩĀ Āh ĩĀ s ms || b ĩr ĩbl ĩĀ f r sĀ w || v Ā ĩll r s lv Ās If ĩd pr v Ā b || s f || Ā || =
Th s R || s ms Ā p Ā Ā ĩ h r Ā ĩc Āh ĩĀ w || s b || rs= "Ih r Ā ĩc" c ĩ ĩls m ĩ ĩ ĩr g g f r m
wh s expr ss g ĩpp r c ĩĀ =
A l g ĩl m ĩĀĀ r s r s lv d= Th s w || pr b ĩbl b Ā || r b f Ā , ĩd m ĩ v lv w g ĩ ĩws || Ā r s g g r
IĀ s mp rĀ ĩĀ Ā || d rsĀ ĩd ĩ p ĩp rs || s g=
A ĩĀ || gh Ā d sĀ s m s g f c ĩĀ ĩĀ f r sĀ , ĩ w pr j cĀ r h bb h ĩs ĩ mp rĀ ĩĀ mp ĩcĀ || r f =
Th b ĩk r || s mb ĩz s k ĩr m ĩ= Ch ĩg s ĩd v Ās Āh ĩĀ s m ĩrb Ār ĩr || xp ĩ ĩd m ĩ ĩcĀ || ĩll b Āh r
x sĀ c = A ĩĀ || gh || c ĩĀ c Ā r ĩ Āh sĀ r cĀ || r f pr d sĀ d v Ās , || h ĩv Āh fr w || Ā ĩĀ r
Y || r l v || f || d r g s ĩ r ĩd c ĩl ch ĩg = Wh Āh r Āh s s Ā || r ĩ k g r m ĩ s Ā b s =
A p ĩr Ā c || ĩr ph ĩs f || r || f c m s Ā ĩ d= A ĩĀ || gh || m ĩ f ĩ sĀ ĩd d s ĩpp Ā d s m w ĩ s ĩ
ĩll ws || Ā sĀ ĩr Ā ĩ w ĩd b ĀĀ r p ĩĀh=
M v g r Ār ĩv ĩ s d c ĩĀ d= IĀ m ĩ b ĩ m v Ā ĩ w , b gg r h || s , r Ā c || Id b ĩ w j b= A Āh r Ā
Ār ĩv ĩ Ās If , s || ch ĩs ĩ v h c l , w || p ĩl ĩ s g f c ĩĀ p ĩr Ā=
I m sĀ c ĩs s Āh s R || d c ĩĀ s Āh ĩĀ ĩc ĩd m c r sp r Ā || ĩl sĀ || d s ĩr ĩ ĩd g Ā xc ll Ā r s || IĀs= A ĩ
w || d sc v r Āh d p Āhs f || r w Ā ĩ Ā ĩd ps ch c ĩb Ā s =
Y || ĩr d ĩg r f c ĩ || s g || rs If s m ph s c ĩl h ĩr m= IĀ s mp rĀ ĩĀ Ā Ā ĩk ĩ br ĩk ĩd v ĩl || ĩĀ Āh
rd r Ā pr Ā cĀ || rs If=
Y || m || sĀ c p w Āh Āh pr bl ms f g ĀĀ g Id r= Th gs ĩr Ā ĩs b ĩd ĩs || m ĩ ĩĀ f r sĀ Āh k= F r
c || IĀ v ĩĀ g g d r ĩÑĀ sh ps w Āh Id r p pl =
Th s R || s sp c ĩll b f c ĩl f || ĩr h ĩd ĩ r Ā ĩk g ĩ Ā r p= Tr ĩv ĩ v r w ĩĀ r s p ĩr Ā c || ĩr ĩ
Y || d sc v r || r w sĀr gĀh= Ph s c ĩl sĀ ĩm ĩ p ĩl s ĩ mp rĀ ĩĀ r ĩ || r ĩb ĩĀ Ā Ā || r pr s Ā s Ā
Y || ĩr ĩw ĩĀ g ĩ d c s = IĀ s mp rĀ ĩĀ Ā Ā p || sh Ā h ĩrd f r || r pr f r c || Ā ĩ || h ĩv m r Ā
Th ĩdv c f Āh s R || s : p ĩĀ c , p ĩĀ c , p ĩĀ c = A ĩĀ || gh || ĩr ĩng r f r ch ĩg , || r Āh s ĩ
S m Āh g || xp cĀ d || ps Ās || r p ĩs= IĀ c || Id b ĩ m ĩj r d s ĩsĀ r , s || ch ĩs ĩ w ĩr r h || r c ĩ , v r wh ch
s m Āh g ĩĀ ĩ m r p rs ĩl v l , s || ch ĩs || ss r cr m ; sĀ ĩl || Ā f || r c Ā r ĩ= Y || m || sĀ s mp l ĩcc p
S m || k d sĀ ĩk || ĩ m r = Or , s m Āh g Āh ĩĀ w ĩs c ĩ mp rĀ ĩĀ p ĩr Ā f || r || f h ĩs l
Th s R || , r || Id b Āh s g f Ar s , s l || ck f r || , ĩd d || bl ĩ || ck f r || ĩr ĩ w m ĩ= IĀ pr d cĀs Āh ĩĀ
c Ā r b || Ā Ā || r d || c ĩĀ ĩd d v l p m Ā b sh ĩr g h s r h r w sd m= Y || m || sĀ b r c p Ā v ĩd w ||
Th s R || , wh ch s r || Id b Āh s g f T ĩ || r || s , w ĩrs ĩg ĩ sĀ sĀ || bb r ss= If || ĩr p m d d ĩd w || g Ā
g ĩ f ĩc ĩl ĩs ĩ r s || IĀ=

A xc||rs r j || r , pr bÑbl v r sh rÃ, w ll b v r d || cÑÃ Ñi f r || = Y || mÑ b v s Ã g Ñ r ÑÃ v
Ñ r ÑÃ v r cl s fr d =
A j . Ñbl fNm v Ã pr v d s f d f r Åh || ghÃ = Th s R || , r || d b Åh s g f CÑc r , s Ñls Ñ s mb l f
Ãs pr mÑr m Ñ g s sp r Å || Ñi gr wÅh Ñd cr ÑÃ v Å =
Y || w ll b ghÃ d Å Åh År || ÑÃ || r f Ñ Ñsp cÃ f || r w l f = Th s k w l dg m || sÃ Å b cÑs || Ñi c
Å d d Å l Ñd || Åhr || gh Ñ v r c ssÑr chÑg || r l f =
Th s R || , wh ch s r || d b V rg , s Ñls Ñ s mb l f hÑrv sÃ = I Åh s p s Å , Å d cÑÃ s ÅhÑÃ Ñ Ñ r
lÑrg r r wÑrds ÅhÑ || hÑd h p d f r =
Th s R || , wh ch s r || d b L brÑ , s Ñls Ñ s mb l f g fÃ-g v g = I Åh s p s Å , Å p Ås Å Ñ g rÃ f k
wh ch s m sÃ l k l Å c m fr m Ñ r ÑÃ v l w fr d r c -w r k r =
Th s R || , r || d b Sc r p , s Ñ s mb l f s cr Ås Ñd h dd k w l dg = I Åh s p s Å , Å s rv s Ñs Ñ r m
lÑr , Åhr w ll ÑlwÑ s b m r || d Å k w ; || m || sÃ v r c s d r || r d v l pm Å c mpl Å b || Å m || sÃ
Th s R || , wh ch s r || d b SÑg ÅÑr || s , s Ñls s mb l c f Ñ sh l d r Ñrm r = I Åh s p s Å , Å wÑrs Ñ
|| rs l f fr m Ñ s m gl || pl ÑsÑÃ År || Åh = H l dg sÃ || bb r l Å Ñ l d p w ll Å s rv || w ll =
Th s R || , wh ch s r || d b CÑpr c r , s Ñls s mb l c f mÑÃ r Ñi p ss ss s = I Åh s p s Å , Å d cÑ
Ñ p r d f c c r w Åh m Ñd pr p rÃ =
Th s R || , wh ch s r || d b Aq || Ñr || s , s f Å Ñss c ÑÃ d w Åh Åh "Ñ w Ag" , Ñd s c c r d w Åh b Åh h
sp r Å || Ñi d v l pm Å = IÃ s Ñls s m Å m s c cÃ d w Åh l gÑi d c || m Ås , Ñd mÑ r f r Å || r d c s
I Åh s p s Å , Å sÃr gl mphÑs z s || r d s r f r c Å || d m ÅÑi Ñd sp r Å || Ñi gr wÅh =
Th s R || , wh ch s r || d b P sc s , r f rs Å w Å r sÃs Ñd d v rs s = A l s || r Å m ÑcÃ v Å w ll pÑ
Ñd cÑr r pp rÃ || Å s =
Th biÑk r || s mb l z s kÑrmÑ = Wh Åh r Å s Ñ c cl f b r Åh Ñd r b r Åh , m v m Å b Åw d ff r Å plÑ
c cl s f d v l pm Å ÅhÑÃ cc || r v r Åh c || rs f Ñ f Å m , || m || sÃ r m mb r ÅhÑÃ m Å Ñi mÑÃ ||
b || Å m || sÃ gr w ÑÃ || rÑi || Å f Åh c || rs f v Ås =
Th s R || , wh ch s r || d b MÑrs , s Ñls s mb l c f pÑss = I Åh s p s Å , Å sp Ñks f Ñ Å s h || g r
Th s R || wh ch s r || d b v || s , d cÑÃ s ÅhÑÃ b f c || s g || r c c ÅrÑÃ , || w ll b Ñbl Å s lv Ñ
s m Å m , Ñd ÅhÑÃ Åh s s ghÃ w ll Å || r Ñd || Å Ñ w phÑs f ÑwÑr ss Ñb || Å || r l f =
Th s R || , wh ch s r || d b M r c || r , s mb l z s chÑg = B g p Å chÑg , d v l p g m r fl x b Å ,
w ll Ñss sÃ || Ñch v g gr ÑÃ r Åh gs l f =
Th s R || , wh ch s r || d b Åh M , s Ñls Åh r || f Å || Å Ñd ps ch c Ñb l Å s = IÃ s rv s Ñs Ñ r m
d Å pr v d Åh wh l sÃ r =
Th s R || , wh ch s r || d b Åh S || , s Ñls Ñ s mb l f Åh l f f rc w Åh Ñch p rs = I Åh s p s Å
ph s cÑi h Ñi Åh Ñd Åh ds f || r b d fÑv r f m ÅÑi d v l pm Å = BÑiÑc s Åh k =
Th s R || , r || d b M r c || r , s Ñ r m d r ÅhÑÃ Ñi Åh gs chÑg w Åh Å m = l f || Ñr sÃ || g , || m || sÃ
ÑÃÃ Å Å Åh r xp r c s , || s g b Åh Åh g d Ñd Åh bÑd Ñs g || d s f r || r d c s s = l f || Ñr
Å r c g z Åh chÑg s , b Åh p s Å v Ñd gÑÃ v , ÅhÑÃ c Å || Å ÅÑk plÑc , Ñd Å f d Åh plÑc f w
Th s R || , wh ch s r || d b V || s , s Ñ r m d r f Åh j f l Ñr g -- Å Åh f rc d sÃ || d Ñd r Å l Ñr g
ÑÃ || rÑi xp l rÑÃ Ñd d v l pm Å w Ñi xp r c d Ñs ch l dr Ñd cÑ xp r c ÑgÑ Åhr || gh ch c =
Th s R || , wh ch s r || d b Pl || Å , s Ñls Ñ s mb l f sÃr gÅh = I Åh s p s Å , Å Ñdv s s ÅhÑÃ hÑrd w r k
sÃ || d w ll Ñd Å cÑr r ÑdvÑc m Å =
Th s R || , r || d b J || p Å r , s Ñls Åh s mb l f g ÑÃs = I Åh s p s Å , Å cÑ || Å s ÑgÑ sÃ mÑk g d c s
Th s R || , wh ch s r || d b SÑÃ || r , s Ñls Ñ s mb l f c s ÅrÑÃ = IÃ wÑrs ÑgÑ sÃ Åh dÑg rs f mpÑÃ c
Th s R || , wh ch s r || d b UrÑ || s , s Ñls Ñ s mb l f Åh d sÃr || cÃ v f rc s f ÑÃ || r = Y || r d || cÑÃ (r
Å r r || pÃ d b p w rs b d || r c Å r l = R s sÃ g w ll wÑsÅ rg -- || m || sÃ f d Ñ wÑ Å w r k w
Th s R || , wh ch s r || d b N p Å || , s Ñls Ñ s mb l f c = I Åh s p s Å , Å s || gg sÃs Ñ Å mp rÑr "fr
m sÃ l k l cÑ || s d b Ñ l ss f Å r sÃ Åh ÑcÃ v Å s wh ch || Ñr gÑg d =
A w pÑrÅ rsh p , r Åh Ñrr vÑi f Ñ w c -w r k r , s gÑls Åh b g g f Ñ m sÃ pr d || cÃ v Å m || r cÑr
Th s R || s || gg sÃs Ñ f Ñc Ñi gÑ f s m s r Å , sp c Ñi l fr m Ñ s || rc Å d r cÃ l r ÑÃ d Å || r w r k =
A l ÅÃ r r ph cÑi l ÑÃ w r k br gs g d ws =

Y || Ñr || Ā r g Ñ pÑrĀ c || IÑr || pr d || cĀ v p r d || r cÑr = Th r s Ñls Ñ d cÑĀ f s m hÑpp
Ñ IÑrg bÑq || Ā r w dd g =
Y || Ñr || d rg g mÑ chÑg s || r l f r ghĀ w, Ñd Āh w || I Ñd Ā Ñ d c s ĀhÑĀ Ñff cĀs || r cÑr
chÑg f r || p ss bl v ĀhÑĀ mÑs || w ll g v || p m rd r Ā d s m Āh g ĀhÑĀ hÑs Ñ IÑrg
Th s R || s || s || Ñll Ñ s g f Ñ rÑs r pr m Ā ĀhÑĀ c m s Ñb || Ā Ñs Āh r s || IĀ f hÑrd w rk v r Ñ l g p
Y || Ñr || Ñb || Ā Ā Ā r Ā Ñ w pÑrĀ rsh p f s m k d = MÑ g d Āh gs, cl d g cr Ñs d f Ñc Ñl r wÑ
Y || Ñr || k p g Ñ s cr Ā = H w || hÑdl Āh s f r mÑĀ w ll hÑv Ñ d r cĀ ff cĀ || r j b sĀÑĀ || s Ñd m
ChÑg s Ñr hÑpp g || r w rkplÑc = AĀ f rsĀ, Āh chÑg s s m Ā cÑ || s || m || ch c v c Ñd rr Āh
Āh w ll I Ñd Ā b ĀĀ r Āh gs f r || =
S m wh Ñppr c ĀĀ s || r w rk w ll f d Ñ wÑ Ā h lp || =
Y || mÑ f || b || r d pÑp r w rk = Y || r hÑdl g f c rĀÑ d c || m Ās hÑs Āh p Ā Ā Ñl Ā br g Ñ mpr v m
Y || w ll hÑv Ñ pp rĀ || Ā Ā Ā Ñk s m w r sp s b Ā = AlĀh || gh Ā mÑ Ā s m mp rĀÑĀ ÑĀ f
Ā s Āh b g g f Ñ chÑg f r Āh b ĀĀ r =
Th blÑk r || d cÑĀ s ĀhÑĀ Āh r Ñr mÑ fÑcĀ rs || r w rk v r m Ā wh ch Ñr b d || r c Ār l =
Y || cÑ Ā r v rs Āh ff cĀs f d c s s ĀhÑĀ w r mÑd Āh r Ā m s Ñd plÑc s =
Y || Ñr || Ā r g Ñ Ā m wh || w ll wÑĀ Ā Āhr w || rs l f pÑss ÑĀ l Ā || r w rk, r b c m Ñbs rb
Wh Āh r || k w Ā r Ā, || r Āh || s Ñsm s Ā c d Ñd Ñppr c ĀĀ d b Āh r ghĀ p pl =
Y || Ñr || Ñb || Ā Ā s lv Ñ pr bl m wh ch hÑs b hÑg g v r || f r s m Ā m, Ñd wh ch w ll w cl Ñr Āh
Y || mÑ hÑv Ñ pp rĀ || Ā f r cÑr ÑdvÑc m Ā, r Ā pÑrĀ c pÑĀ s c Ñl ÑcĀ v Ā s wh ch w ll mÑ
Th r s Ñ p ss b Ā ĀhÑĀ p || bl c ĀrÑsp rĀÑĀ w ll plÑ Ñ pÑrĀ Āh s chÑg s =
A pp rĀ || Ā Ā sĀ || d r || Ñr Ñ w sk ll w ll d f Ā mpr v || r j b s Ā || ĀĀ =
Th s R || s Ñ wÑr g ÑgÑ sĀ p || ĀĀ g Ā m || ch v rĀ m Ñd w rk g || rs l f Ā Ñ sĀÑĀ f xhÑ || sĀ =
|| m || sĀ Ā xcl || d s c Ñl ÑcĀ v Ā s =
O p ss bl Ā rpr ĀÑĀ f Āh s r || s ĀhÑĀ || w ll r c v Ñ f Ñc Ñl grÑĀ r Ñ b || s f s m k d = A Ā
ld r p rs -- p ss bl || r b ss -- w ll b sĀr || m ĀÑl f || rĀh r g || r cÑr =
Y || hÑv Ñ pp rĀ || Ā f r Ñ b || s ss Ār p, r Ā ÑĀĀ d Ñ mp rĀÑĀ m Ā g = Y || r c d || cĀ hÑs Āh p Ā Ā
Th r s d f Ā Ñ pp rĀ || Ā f r ÑdvÑc m Ā, f || Ñr w ll g Ā v sĀ Āh c ssÑr hÑrd w rk =
Y || Ñr || fÑc d w Āh Ñ d c s -- b || Ā Ā s b sĀ Ā wÑĀ f r m r f r mÑĀ b f r g g Ñh Ñd =
ImpÑĀ c Ñd mp || s v b hÑv r c || ld sp || r chÑc s =
Th r Ñr IÑrg r f rc s b d || r c Ār l -- Āh sĀÑĀ f Āh c m, c s || m r Ār ds, g v rm Ā r g || IÑĀ s
Y || m || sĀ l Ñr Ā w rk pr d || cĀ v l w Āh Āh s || m Ās =
IĀ s p ss bl ĀhÑĀ || r p p || IÑr Ā s wÑg = Or, Ā mÑ b ĀhÑĀ || r w Ā r sĀ p pl Ñd w rk hÑs c
Āh s s Ñ Ā mp rÑr s Ā || ÑĀ =
Th s R || s l k d w Āh Āh ÑsĀr l g cÑl s g f Ar s = If || Ñr f mÑl, Āh s s Ñ pÑrĀ c || IÑr l || ck s g f
Āh s R || sp Ñks f Āh pl Ñs || r || d r v fr m Ñ "pr Ā cĀ v" r IÑĀ sh p = Th s mÑ b Āh r Ñ fr d
pr v d s s m k d f m || Ā || Ñl b f Ā Āhr || gh Ñ xchÑg -- p rhÑps p rs g v s fÑv rs r g fĀs r Ā || r f r
Th r mÑ b Ñ c fl cĀ b Āw fr dsh p Ñd m = ld cÑĀ s Ñr ĀhÑĀ Ā w ll b r s lv d || r fÑv r =
Th s R || sp Ñks f Ñ l v || hÑv f r ĀrÑv l r s c Ñl v Ās, Ñd pr d cĀs ĀhÑĀ Ñ || pc m g xc || rs w ll b
Ñd m m rÑbl f r || = Th r IÑĀ d ÑsĀr l g cÑl s g s G m =
Th s R || s || Ñll pr d cĀs Ñ gÑg m Ā r Ñ w dd g -- f Ā || rs, Āh ĀhÑĀ f s m v r cl s Ā || =
S m Āh g r s m w ll sp r || Ā mÑk Ñ b g chÑg || r l f r sĀ l, r s || IĀ g mpr v d h ÑlĀh Ñ
Th s R || s Ñ r m d r ĀhÑĀ fr dsh ps m || sĀ b cÑr f || mÑ ĀÑ d = Th pl Ñs || r Ñd sÑĀ sfÑcĀ, Ñs w l
fr dsh ps, w ll d p d h w m || ch || Ñr w ll g Ā p || Ā Ā Āh m =
Y || r g r s Ā, Ñd ĀhÑĀ f p pl Ñr || d ||, s Ā b mphÑs z d ÑĀ Āh s Ā m = Th s s Ñ p s Ā v
Ñss c ĀĀ d w Āh Āh ÑsĀr l g cÑl s g f L brÑ =
IĀ s mp rĀÑĀ ĀhÑĀ || Ñr Ñbl Ā k p Ñ s cr Ā = A fr d d p ds || r r Ñb Ā Ā Ñd c f d Ā Ñl Ā
A fr d s pr bl ms mÑ s m b Āh rs m, r s m mÑ Ñsk || Ā chÑg || r b hÑv r f r Āh r c v
IĀ w ll b w rĀh || r wh l Ā b Ñcc mm dÑĀ g =
Y || hÑv Ñ ĀÑl Ā f r plÑc g || rs l f Ñ p s Ā Ā r c v g fĀs r fÑv rs fr m Āh rs =

MÑ Āñ g Ñ p s Ā v NĀĀ Ā d s m sĀ mp rĀñĀ ÑĀ Āh s Ā m =
Th s R || wh ch s Nss c NĀ d w Āh Āh NsĀr l g cñl s g f Aq || Ñr || s, sp Nks f || r h || mÑ Āñr Ñ s d ,
mNĀĀ rs, sp c Nll Āh s Nff cĀ g Āh r p pl Ēd Āh q || Ñl Ā f || r Āhr || gh || Ā Āh w rld = Th s s N c
Th s R || wh ch s Nss c NĀ d w Āh Āh NsĀr l g cñl s g f P sc s, d cNĀ s ĀhNĀ || Ñr Ñb || Ā Ā d
mÑ Nppr Ñch Āh s || d rĀñk g w Āh Ñ rNĀh r cñs || Ñl NĀĀ Ā d, Ā w ll pr v Ā b d pl v lv g =
Th biñk r || s mb z s kñrmÑ r d sĀ = P pl c m Ā || r || f f r r Ns s || cl Ñr Ā || , wh ch Ñr p
A sĀr g d v Ā Ā || r fr ds s f || r m sĀ Ñdm rñbl chñrñcĀ r sĀ cs =
L g sĀñd g d sñgr m Ās Ñm g fr ds w ll f Ñll b r s lv d =
MÑ chñg s cc || r || r || f, Ñd mÑ cñ || s || Ā l s Ā || ch w Āh ld fr ds =
A Ā l rNĀ, fl x bl NĀĀ Ā d s mp rĀñĀ g ĀĀ g Ñl g w Āh fr ds, sp c Nll lñrg gr || ps wh r Ā v
r || Ā || Ā Ā d sc v r s m s Ār || f || gs Ñb || Ā || =
AlĀh || gh g || g || Ā, NĀĀ d g pñrĀ s, Ñd v s Ā g w Āh fr ds s Ñ mp rĀñĀ Ñd j Ñbl pñrĀ f || f, ||
G ĀĀ g cñ || gh Ā || p Āh s c Ñl wh r l mÑ cñ || s || Ā gl cĀ Āh r Ñr Ns f || r || f, sp c Nll || r h
lĀ s mp rĀñĀ Ā sĀ p || Ā f || r w Ñg gr || p, Ñd Ā c || lĀ vNĀ fr dsh ps Ñm g p pl fr m Ñll wñks
sp c Nll Āh ld r p pl pr s Ā || r || f, hñv xp r c ĀhNĀ cñ b f Ā || =
If || hñv b plñg Ñ vñcNĀ, Āh s s Ñ fñv rñbl Ā m Ā g = Ev f || hñv wh r sp c Ñl Ā g ,
Āh s s Ñ g d Ā m Ā g Ā || Ā f Āh h || s =
A g d fr d w ll d || r m Ā Ñl s || pp rĀ =
Th R || wñrs Ngñ sĀ Āñk g s d s d sp || Ā s Ñm g fr ds = Tr Ā s Āh wh l p cĀ || r rNĀh r Āhñ b g
Th s R || wh ch hñs Ñ NsĀr l g cñl c cĀ Ā Āh piñ Ā SñĀ || r, Ñddr ss s Āh mpñĀ Ā s d f || r NĀ
Ā l Ñr Ā sl w d w Ñd Ñcc pĀ Āh NĀ || rñl rh Āhm f Āh gs =
Y || m || sĀ Ñcc pĀ ĀhNĀ fñcĀ ĀhNĀ s m v Ās Ñr b d || r c Ār l = Th s R || sp Nks f Āh d Ā w r k v
Āh m = Y || m || sĀ l Ñr Ā l v w Āh chñg s || r piñs Ñd Āh r Ā rr || pĀ s = Th s R || hñs Ñ NsĀr l g cñl
A fr dsh p ĀhNĀ wñs c v r vñl || Ñbl Ā || s ms Ā b c m m r d sĀñĀ = Pr bñbl || Ñd || r fr
AfĀ r Ñ Ā m f Ā || r g wñrd, || Ñr r Ñd Ā xpl r pñrĀ rsh ps Ñd w k ds f r lĀĀ sh ps = Y || Ñr
Ñ ch ld d g Ā b Āñk cñr f, b || Ā ĀhNĀ f Ñ Ñd || lĀ s k g q || Ñl Ā =
Th s s Ñ Ā m || r || f wh || wñĀ Ā c c ĀrNĀ mp r v g || r mÑĀ r Ñl c r c || msĀñc s =
C mm || cNĀ s f Ñll k ds Ñr fñv rñbl d cNĀ d = Th r s Ñ d s r Ā cñll ld fr ds, wr Ā Ñd r c v f
f || gs Ā Āh s cl s Ā || =
Y || mÑ b mñk g Ñ d c s r gñrd g mñrr Ñg Ñd fñm = Th s s Ñ Ā m wh || r Ā r sĀ pñr Āh
Y || d sc v r w Ā ch q || s f pr bl m s lv g Ñd Ñr Ñbl Ā s mp l f || r Āh k g mÑ Ñr Ns =
AfĀ r Ñ q || Ā Ā m f r r fl cĀ, || Ñr r Ñd Ā bl m s c Ñll =
Y || Ñr d v l p g Āh sp r Ā f g r s Ā w Āh || rs lf =
Th r Ñr mÑ Āh gs ĀhNĀ || wñĀ Ā k p h dd, s cr Ās Ñb || Ā || rs lf ĀhNĀ || d Ā wñĀ Ā shñr w
Ñb || Ā = Y Ā, Ñs || b g Ā sĀ p f wñrd Ñd r v Ñl Āh s Āh gs, || f d ĀhNĀ hñrm c m s Ā || -- fñ
|| Ñr ÑcĀ || Ñll Ñbl Ā c mm || cNĀ m r cl Ñr Ñd f || cĀ m r ff cĀ v || Āh w rld =
Y || f d || rs lf r s sĀ g chñg = lĀ s Ā m Ā l Ā g f || r r s sĀñc =
S m Ā m s || r s s f xp cĀñĀ Ñd h p f r g d Āh gs Āh f || Ā r cñ || s s || Ā g r whñĀ s h
AĀ Āh s Ā m || r || f, || d Ā d v l p || r c c r f r h || mÑ Ā -- Ā g b d Āh Ā r sĀs f Ñ sm
v lv || rs lf s l || Ā s Ā lñrg r s c Ñl pr bl ms r p || Ā cs =
Y || d Ā s k w Ā r sĀs = Ev Ā v Ñl s m g p || rs || Ās cñ ff r || Āh m Āñl vñr Ā || d Ā :
Th biñk R || s Āh R || f kñrmÑ, r d sĀ = Ev wh fl || c d b v Ās r s Ā || NĀ s ĀhNĀ s m pr d sĀ
|| f d ĀhNĀ || cñ mp r v || r s Ā || ÑĀ Ñd cr Ñs || r p w r b gñĀh r g Ñs m || ch f r mÑĀ Ñs p
d || p r || d r sĀñd g f Āh pñĀĀ rs || r || f =
L v Ñd s x || Ñl Ā Ñr f gr ÑĀ Ā r sĀ Ā || w = Y || mÑ b s || rpr s d ÑĀ Āh r s || lĀs =
Y || Ñr r Ñd Ā g v || p s m ld hñb Ās Ñd m v Ā Ñ m r Ā r sĀ g phñs f || r || f =
Chñg f s m k d -- Ñ k d -- j || sĀ f r Āh sñk f chñg -- Āh s s whñĀ || f d || rs lf crñv g =
Y || mÑ hñv ps ch c Ñb Ā s ĀhNĀ Ñr Ns Ā || d sc v r d = SĀ || d || Ñll Ñr Ns f h || mÑ d Ñv r Ñds
Y || Ñr cl d Ā p || sh || rs lf Ā hñrd, Ñd fĀ mphñs z m Āñl vñl || s ÑĀ Āh xp s f ph s cñl ds

If || Nr sA || sch || i, || w || r || c || v || c || rNg m A Ah f r m f NcNd m c h rs, N sch INrsh p, r Ah
If || hNv b || A f sch || f r s m A m, Ah s s N g d A m A r w || r A r sA || d cNA, Nd A
sA || d Nd A || cA || Ni p || rs || As=
Th r mN b N pp rA || A f r ArNv l= Th d s r A s Ah r plNc s s sAr g r ghA w=
Th r Nr mN r ch pp rA || A s NvN INbl A || w f || Nr w || g A v sA Ah A m c ssNr A
Y || mN hNv A ch s b Aw w rk g f r m r w rk g A wNrd || r w gr wAh= D A mNk N hNsA
s c Ah r ghA Nsw r s A A cl Nr=
IA s mp rANA A sA || d Ah r Ns s f r || r mpNA c Nd mp || ls v ss=
Y || m || sA A Nll w || rs || f A b A d || pl || d sA || rb d b "d sNsA rs" wh ch s m A A r f r w Ah || p
pl NsNA p || rs || As=
Th Ah gs AhNA c A r sA d || d A s m q || A Ns mp rANA w= Y || mN d c d A l Nv b h d Ah
Y || s k m A Ni pr A cA = Th s s A c ssNr N s g f w Nk ss, b A s N m Ns f s || v vNI= N v r
r vNI || NA Ah s A || NA Nd d sc v r || r w sAr gAhs= Y || r g Ni s A xpr ss || r Ar || d A A A
w Ah Ah s Nr || d ||, Nd A cNrr || A || r w b sA p A A NI=
All d cNA s Nr p s A v = B Ah || r r mNA c f Nd || r Nc Ni s A NA pr m s f || f Ilm A = Y ||
sANb A; Ah s w || h lp || r Ni z || r d s r s = N v rAh l ss, A s mp rANA f r || A Nll w sp AN
|| = Y || r g Ni s A f d Ah bNI Nc b Aw whNA s c ssNr A g A Ni g Ah w rld, Nd whNA s c ssNr
TrNv l s d cNA d, b A A mN s mp l b N s mb l f pr gr ss Ah j || r f || f = S c NI A rNcA br
m Ns f s || f d sc v r = N v rAh l ss, || m || sA b cNr f || l A A mphNs z A mN s || p r c NI vNI ||
pNrA c || INr l v || f || d rs ANd g Nd sk || l v g=
F r A A, b Ah ph s cNI Nd m ANl, s sAr gl || d cNA d = Y || Nr Nbl A b || ld Nd cr NA mN sNA sf g
mp rANA A A b c m A c c r d w Ah whNA || cN pr d || c Ah w rld = Y || Nls d A r c v =
Y || r g Ni s A gr w b d Ah d A l v || p A xAr NI xp cANA s=
ExAr m chNg s d cNA d = Th s wh cNr Nb || A || mN b d sA || rb d b Ah d r cA || s m A
ff rAs A "sNv" || = N v rAh l ss, A s mp rANA A vNI || NA || r w d p sA ds, NpNrA fr m whNA
s g d f r || = Y || r g Ni s A r mN c s d rNA f Ah rs wh NcA g N || A m || sl f r || r w w || b
Y || wNA r s || lAs = IA s mp rANA A r m mb r AhNA whNA || v sA b Nrs N d r cA r INA A whNA ||
Th hNrd r || w rk, Ah gr NA r Ah r s || lAs = Y || r g Ni s A f d Ah r ghA bNI Nc, s || v sA m r N
A bAN || r b sA p ss bl r wNrd=
N w Nc q || N ANc s pl Ns || = N v rAh l ss, || sh || ld A c mpl A NbnD w || sANbl sh d r INA sh
Eq || Ni xchNg f rg Nd g ds s N mp rANA c s d rNA = Y || r g Ni s A Nss || r b f A b Ah A ||
S cr As Nb || d, b Ah Ah s || k p, Nd Ah s AhNA Nr k pA fr m || = Pr vNc Nd d scr A Nr mp rA
xchNg f f r mNA cN b f gr NA b f A A || Nd impr v || r r INA sh ps w Ah Ah rs = HNpp s
wN s || hNd A f r s = Y || r g Ni s A l v N p || f Ah w rld, wh mN AN g N || A m =
R s sA g chNg s A ch q || f r s || v vNI = N v rAh l ss, pr gr ss s v ANbl, Nd A m || ch r s sANc
N w d Ns, v f || d A Nd pA Ah m Ah l g r ||, w || h lp || r v AN z || r Nppr Nch A || f = Y ||
b Aw || s f || l chNg s Nd hNrmf || l s, s AhNA || cN mNk Ah m sA f Nch pp rA || A =
Y || wNA m r fr m || f, Nd || mN b Nbl A pr f A fr m Ah g r s A f Ah rs = FNm vNI || s AhNA
|| r w Nb A A f cA Nd g A whNA || d = N v rAh l ss, Ah r s N dNg r AhNA || w || mphNs z
chNrNcA r, sp c NI || f Ah gs Nr mNd Ns f r || b fr ds r r INA v s = Y || r g Ni s A Ncc pA Nll Ah
Nd A c A || v sA g || r ff rA p rs Ni gr wAh=
Th r mN b c f cA b Aw || r sp r A || Ni Nd h || mN ANr N Nsp cAs, Nd Ah d A d Ni r NI sA cNI || w
cNpNbl f d g N bNI Nc, b || A A r q || r s m || ch Ar sp cA Nd s r || s vNI || NA f NI l q || sA s = Y ||
Ah w rld Nd ANk c Ar l f || r p rs Ni NffN rs, wh k p g N Ah INrg r p cA || r Nd c Ar b || A g
Y || r NA || r s hNpp Nd g v g, Nd || Nr NilwN s w || g A shNr, b Ah mNA r NI Nd m A NI, w Ah A
N v rAh l ss, A s Ns f r || A g A cN || ghA || p s || p r c NI A s, A b c m b r d A Ns || Nd A
Y || r g Ni s A f d Ah Ah gs AhNA Ar || l sA m || INA Nd gNg || Ns N wh l p rs =
Th blNk R || s mb || z s Nll Nsp cAs f || r f AhNA w r s A l g Ng Nd cN A b chNg d w -- || r g A
wh ch || w r b r, Nll pNsA v As AhNA Nr w Nff cA g || = Y || r c g z AhNA || m || sA Ncc pA Ah s

hNv fr w ll, Nd Ah Nb A A c Ar l || r pr s A l f Nd A Nff cA Ah f || r = Y || r g Ni s A cr NA
SAr g m A s f || r f Nd Nr N s || rc f pl Ns || r Nd f || f llm A mN l v ls= N v rAh l ss, Ah r Nr
sA p bNck Nd ANk N bj cA v l k NA || r l f, Nd mNk d c s s A bNs d Ah pNss f Ah m m A,
Y || r g Ni s A j || r f gs Nd m A s w Ah || A l A A g Ah m || ps A Ah bNlNc f || r c mpl A b
Y || br g || r w sp c Ni, cr NA v || A k A Ah pr bl ms Nd c mpl cNA s || f = A c v A Ni Nppr N
|| m || sA || s r g Ni Ah k g= Wh || d , || w ll f d AhNA || Nr Nb A m v A s m Ah g c mpl
hNv fN Ah || r w Nb A A chNg || rs l f Nd Ah w rld, Nd A NcA Ncc rd g l =
ChNg NAArNcAs || = N w j bs, w h m s, w fr ds, Nil c Ar b || A A || r pr gr ss= N v rAh l ss, s mpl
w r g g s m wh r d f r A, w ll A chNg || Ah s d = N mNA r h w fNr || g , || ANk || r
S m A m s Ah m sA A r sA g Nd xA s v chNg s Nr Ah s AhNA d A v sh w Ah || As d = Y || r
Ah l d w Ah Ah w, Nd A cr NA s m Ah g w AhNA cl d s b Ah=
Y || r A || A Nd A ll cA Nr b Ah r Nb l g || d s || r f = N v rAh l ss, || hNv || d sc v r d d p
mpl d f || Nr A r Nch || r f || p A A NI= Y || r g Ni s A f d || r d p sA w ll f cr NA v A Nd
Y || r l f f rc s p w r f || l, Nd || cN r || r Nmb A Nd sANm N A Ncc mpl sh gr NA Ah gs= N v rA
v r xA d g || rs l f, f Ar g A d A m || ch || r w, Nd f g r g Ah r Ni ds f || r b d Nd m d f r
Y || r g Ni s A r q || sh c Ar l Nppr pr NA, Nd A Nil w || rs l f A b h || mN, A s || p rh || mN=
Y || r || Ah Nd v g r Nr mp rAN A A || b A || cN A g r Ah v ANb A f Ng g= lA s mp rA
ld r p pl Nd A r c g z AhNA Ah hNv m || ch A A Nch || Nb || A b Ah Ah r ghA Nd Ah wr g wN s A
Nppr Nch Ah f || A || r r Ni sA c Nil, w Ah N Nppr c NA f r whNA || w ll gN, rNAh r AhN f Nr f whNA ||
Th r Nr f w c Nr c || A ss || s AhNA d A b r s lv d NA Ah s A m = Th s s s m Ah g f N ArNs A p
p A A Ni f r hNpp ss f || d A r || sh A Ncc pA g Ah f rsA pp rA || A AhNA c m s Ni g j || sA f r Ah s
g Ni s A cNr f || c s d r whNA || r xA m v w ll b, Nd A mNk N f rm d ch c =
Y || r sAr gAh Nd d || rNc Nr gr NA -- wh ch s Ng d Ah g, s c Ah Nr d d r ghA w= lA s Ns A b
d f c || lA f v r Ah g || m || sA d = N v rAh l ss, f || Nr pNA A Nd d d cNA d, || w ll r Np Ah r
Y || r g Ni s A r mN sA NdfNsA Nd k p || r Ah f || A r =
D c s s mNk g s fr || sArNA g, Nd || Nr fA A mpA d A ch s q || ck A g A A v r w Ah= HN sA d
d sNgr m A w Ah Ah s cl s sA A || = Y || m || sA l Nr A d f r A NA b Aw h l p l || f rmNA Nd d
l sA m r cl s A || r w r v c =
Fr || sArNA cN p || sh || A j || mp A c cl s s r mNk || f rm d d c s s, j || sA f r Ah sNk f q || ck r l f
Ah pr bl ms s m A b cN || s d b Ah rs, || m || sA l k s d || rs l f f r Ah r Ni cN || s f || r d sc n
Y || g Ni s A s cl Nr l h w || ch s Ah c s q || c s f Nch NcA =
Y || mN f l AhNA || Nr N w rld || A f c Ar l = Ad A s Ar || AhNA || cN A NiA r Ah c || rs f NA || r
h sA r = N v rAh l ss, || hNv m r ch c s AhN || r Ni z = Y || r g Ni s A d sc v r h w A cr NA
S m Ah g w Ah || chNg s, A || rs NwN fr m ld wN s f d g g Ah gs= Y || mN f d || r m A Ni r NA
d sNpp Am A wh || r ld pl Ns || r s l g r m v || Ns Ah c d d = N v rAh l ss, Ah s s NcA || Nil
s pNrNA fr m AhNA wh ch s l g r || rs, Nd A mNk w c cA s AhNA mNAch Ah w || =
Y || r b Ah sAr g w ll d = Wh || Ngr, A s Ah Aw f || NgN sA Ah w rld = Wh || d sNgr, spNr
(|| cN), Ah s r NA sh p k ps g AA g b AA r Nd b AA r Ns A m g s b =
Y || r Ah m r || Ag g Nd rg A c || Ah s pNr = v w d wN, || r pNrA r s sANb A m ghA s
A j || sA m ghA g v || Ah c m f r A || d =
Y || r pNrA r k s A ANk; || k A NcA = l f || Nls k A l sA, Ah s r NA sh p c || ld b N v r d
Th s cN b N pNss NA c mb NA, w Ah Ah p A A NI A f || f ll || r r mNA c fNANs s = Y || k A k
Y || b Ah l k A d m NA, b A || d A d f r A l, s Ah r s r Ni c f cA = Y || r pNrA r s chNrm g Nd
Y || r sp AN A mNk s || r pNrA r rv || s = F r Ah r NA sh p A w rk, || Aw d A f d n b NlNc b A
l f pp s A s NAArNcA, || Aw w ll sA ck l k gl || = B || A Ah f || dNm ANl pp s A f || r p rs Ni A s r
cN d v l p N ANsA f r c sANA || c rAN A, || r pNrA r s ANl A f r b g s || r p r s g w ll k p || r A
Th s s N p w r f || l c mb NA = Y || b Ah hNv A s, w ll f l p rs Ni A s = Oc || l Nr A l v A g Ah
Y || b Ah l k d p d c = l f || cN Ngr A mNk N c mm Am A, Ah s s N hNrm || s r NA sh p w Ah
Th Aw f || f d A hNrd A r s lv c fl cAs = Th s c mb NA w rks b sA f || Nr Nd hNv N l A c

Y || 'r s s bl Nd d r cã= Y || r pñrã r i k s ã dr fã ff Ñ dr Ñm w rld= Iã cñ b hñrd ã g ã ãh s r iñã
wh || d , ã fl s hgh!

Y || r pñrã r's g ã s s Nd s || bãl sãr gãh mñk ãh p r f cã c mpl m ã ã || r sãr g p rs: Ñi ã ã Nd d r cã
Y || r pñrã r mñ Ñcc || s || f b g ã || p r d cãñb , Nd || mñ ãh k || 'd p r f r s m Ñ i ã ã l s s
Ñ d pl pñss Ñã Ñã || r ãhñã cñ k p ãh s r iñã sh p ã s f r Ñ i g ã m =
Y || cñ b ãh b s gl -m d d (p rhñps sã || bb r?) Ñb || ã whñã || wñã= if || d sñgr , r s l ã s s d ff
shñr ãh sñm g Ñls , ãh s s Ñ || b Ñãñb c mb Ñã =
Y || r s c r Ñppr c Ñã sã m || iñã s || r pñrã r's ãñl ã f r h || m r= l ãh l g r || , ã's w rãhwh mñk g ã
b ãh Ñ m ã Ñi Ñd Ñ ã || cã || Ñi l v l =
Oãh r p pl mñ ã || d r sãñd || r r iñã sh p , b || ã ãh ãw f || c mm || cñã Ñ d pl sñã s f g l
ãh gs || f -- sp c Ñil Ñch ãh r!

Y || Ñr b ãh sãr g-w || d w ãh Ñ ãñl ã f r g ãã g || r w wñ = if || d sñgr , ã cñ b cñãñsãr ph c =
B || ã f || w r k ã g ãh r , || cñ chñg ãh w rld =
Aã ã m s || mñ b r r ãñã d b d ã l rñc b || r pñrã r's p ck ss= O ãh ãh r hñd , || Ñppr c
ãh r s Ñ d f ã ph s cñl Ñããrñcã Ñs w l =
Th s sh || l d b Ñ xc || ã mñãch= Tñ || r s Ñd l brñ Ñr b ãh r || d b v || s , ãh plñ ã f l v = Y || shñr Ñ Ñ
b Ñ || ã f || ãh gs -- cl || d g Ñch ãh r!

Y || ãw Ñppr Ñch l f v r d ff r ãl , Ñd mñ hñv ãr m d || s d ff c lã || d r sãñd g r v l k g Ñch ã
Ñããrñcã ãhñã's hñrd ã g r =
Sñg ããñr || s pr z s d p d c = Tñ || r s s ks sãñb ã = Th s r iñã sh p cñ b Ñ s || cc ss f || d ã ã
Th s c || l d b Ñ mñãch mñd h Ñv = Sãñb ã , wñrmãh Ñd c mm ãm ã w ãh ãh s pñrã r cñ h lp || f
Th s r iñã sh p mñ s m l k ã's g g wh r = Th Aq || Ñr || s p rs Ñi ã mñ Ñpp Ñr ã vñg || Ñd r
If ãh ãw f || d mñk Ñ c mm ãm ã , || 'l l Ñr ã j || r pñrã r's fñc f || l f ghã s f mñg Ñã =
Y || w ã b Ñbl ã r s sã s m s d v ã d Ñd r mñã c-Ñd wh sh || l d || ? Th s s s m wh cñ h
Th sãr g , s ã ã p cñ b Ñ g d l sã r , b || ã || mñ ã f l || r g ãã g || gh f dbñck= W ãh Ñ
c mm || cñã w ãh Ñch ãh r , Ñd ãh s s s m wh cñ r Ñil h lp || g ã ãh gs d =
Y || r pñrã r's s c r Ñppr c Ñã sã m || iñã s || r ãñl ã f r h || m r= l ãh l g r || , ã's w rãhwh mñk g ã
c mm || cñã b ãh Ñ m ã Ñi Ñd Ñ ã || cã || Ñi bñs s =
Y || ãw r Ñil c mm || cñã , Ñs || r ph b || pr v s! Th r mñ b ã m s wh || m || sã f rc || rs lv s
v r hñv Ñ chñc ã g ã b r d =
Y || 'r ãh m r Ñrã c || iñã ãh s r iñã sh p = Aã f r sã , || mñ ãh k || r pñrã r hñs ãh g ã sñ
r q || r s w rds= Th r s Ñ m s sñg f l v h r =
Y || r Ñã || rñl ãñl ã f r sw ã ãñl k Ñd flñãã r w || Ñããrñcã l = Th s s Ñ w d r f || l c mb Ñã f r f || , iñ || ghã
B ãh f || cñ b j || dgm ãñl Ñã ã m s = As l g Ñs || j || dg ãh w rld Ñd ã Ñch ãh r , || 'l g ã Ñi g p r f
Th s sh || l d b Ñ d l s s fñsc Ñã g r iñã sh p = Y || r v Ñi ãh b Ñ || ã f ãh m d , wh || r pñrã r sh
T g ãh r , || b || l d Ñ r ch Ñd r wñrd g l f =
F r g ã whñã || ãh k Ñb || ã Ñch ãh r Ñd ãñk Ñ g d l k Ñã whñã || f l sã Ñd = Y || sh || l d b pl
Y || Ñr m r Ñi k ãhñ || ãh k = Th s s Ñ r iñã sh p ãhñã w || v r gr w d || l f r Ñs || gr w m r fñm
Ñls r v Ñi w s || rpr s s =
Y || hñv ãr || bl || d r sãñd g Ñch ãh r's m ds = Th r s s Ñ c r Ñããrñcã h r , f || cñ g ã b c
Y || r Ñb ã ã || d r sãñd whñã || r pñrã r s r Ñil ãñl k g Ñb || ã s Ñ b g pl || s ãh s r iñã sh p = Y ||
cr Ñã v wñ s ã xpr ss || r f gs =
Y || hñv s || ch d ff r ã wñ s f xpr ss g || rs lv s -- c mm || cñã s ms mp ss bl Ñã ã m s , Ñd ||
sñm lñg || Ñg = B || ã f ãh Ñããrñcã s sãr g || gh , || cñ g ã b f || l Ñr ã r Ñd ãh s || bã ã l s =
Iã mñ s m ãhñã || Ñr c sãñã c f cã = Th ãr || ãh s , || hñv ãh sñm g Ñl , j || sã Ñ d ff r ã wñ
Ñd ãh r w || b c f cã =
Oãh r p pl mñ ã || d r sãñd || r r iñã sh p , b || ã ãh ãw f || c mm || cñã Ñ d pl sñã s f g l
f r ãh gs || f -- sp c Ñil Ñch ãh r!

Y || mñ hñv ãr || bl xpr ss g || rs lf Ñ r iñã sh p w ãh s m s Ñrã c || iñã = R m mb r ãhñã w

IŃg || Ńg , Ńd || 'll f d Ń wŃ Ā g Ā || r m Ńg Ńcr ss=
Y || mŃ Āh k || 'll b b r d b s m wh s s m || ch k || = B || Ā Ā's Ń r Ńl pl Ńs || r Ā b w Āh Ń p
|| r ds Ńd d s r s= Y || cŃ mŃk Ńch Āh r v r hŃpp=
Y || hŃv Āh Ńb Ā Ā br g || Ā Ńch Āh r's b s Ā q || Ńl Ā s= Y || Ńr m r s || b Ā , b || Ā || cŃ Ńppr c
s m || ch Ā b pr || d f -- cl || d g || !
Y || f l sh Ńb || Ā sh w g Ńll || r m Ā s ; || r pŃr Ā r s Ńfr Ń d f b c m g Ā v || r Ńbl = ShŃr g ||
h lps || v rc m Āh m=
Y || r wŃrm Āh Ńd || c d Ā Ńl l v pr v d Āh c mf r Ā Ńd g gr Ń Ā f cŃ Ā L br Ń ds = J || s Ā b cŃ r f || Ā
s || ff cŃ Ā || r pŃr Ā r w Āh Ā m || ch f Ń g d Āh g=
Th s r IŃ Ā sh p cŃ h l p || xpl r Āh r Ńg f || r w s s || Ńl Ń Ā || r , wh || g v || r pŃr Ā r Āh fr
s s Ā v Ńd g r || s=
A Ā f r s Ā , || Ā w m Ń s m Ńll wr g f r Ńch Āh r = Y || m Ń pr f r s m m r r l Ńbl , wh Ńppr c Ń Ā
Āh s s s m wh r Ńll k ws h w Ā sh w || Ń g d Ā m =
Y || s m Ā c || r Ńg Ńch Āh r Ā b gr || ch = if Āh Ń Ā's Ńll || hŃv c mm , Ā w Ā w rk , b || Ā f Āh
|| hŃv || gh c mm Ā s || cc d =
I Ā cŃ Ā Ńk Ńl g Ā m f r Āh s r IŃ Ā sh p Ā d v l p , Ńs || v rc m || r pŃr Ā r's d f s s b = B
h Ńs q || Ńl Ā s Āh Āh r ds , Ńd || cŃ || s Āh s Ā b || d Ń Ā r || s Ń Ā s f g Ńd IŃ s Ā g c c Ā =
Th s mb l sm f cŃ c r Āh Cr Ńb Ńd P sc s Āh F sh sw mm g Ā g Āh r Ā Āh s || s Ā m Ń s m Ńll w Ā ,
Y || b Āh k Ā c Ā r Āh gs , b || Ā || d Ā d ff r Ā , s Āh r's r Ńl c fl c Ā = Y || r pŃr Ā r s ch Ńrm g ,
d gh Ā f || ll || pr d c Ā Ńbl =
Y || Ńr b Āh s Ā r g w || d w Āh Ń Ā Ńl Ā f r g Ā Ā g || r w w Ń = If || d s Ńgr , Ā cŃ b cŃ Ā Ńs Ā r ph c =
B || Ā f || w rk Ā g Āh r , || cŃ ch Ńg Āh w rld =
Y || r Ń Ā r Ńll Ń Ā Ā r Ńc Ā d Ā s || ch Ń sw Ā Ā Ńl k r = Th s s Ń w d r f || l c mb Ń Ā f r f || , IŃ gh Ā r , Ńd pl Ń f
Y || hŃv Āh Ńb Ā Ā br g || Ā Ńch Āh r's b s Ā q || Ńl Ā s = Y || r m r v - Ā mp r d pŃr Ā r h lps
Th r's || r m f r Ń Ā Āh c Ā r f Āh sp Ā gh Ā = Y || m || s Ā l Ńr Ā c mpr m s Ńd Ā Ńk Ā || rs f Āh s
Th s s s m wh cŃ s b d || r m Ńg Ā Āh r Ńl || = I Ā m Ń m Ńk || c mf r Ā Ńbl Ń Ā f r s Ā , b
Āh b Ńs s f Ń s Ń Ā s f g r IŃ Ā sh p =
Th s s Ń gr Ń Ā c mb Ń Ā = Y || r b Āh ch Ńrm g , Ń Ā Ā r Ńc Ā v , Ńd Ńppr c Ń Ā v f Ńch Āh r's q || Ńl Ā
D : Ā Ā || r g b h || r Ā b Āh s d s Ā || rb g l h s Ā pŃr Ā r = Sc rp s d r c Ā ss Ā s f s Āh pŃss b
Th s s f Āh s r Ńr p pl wh s ms Ā hŃv v m r rg Āh Ń || d ! If || cŃ k p p , Āh s r IŃ
pl Ā f || Ńd xc Ā m Ā =
Y || Ā w hŃv s || ch d ff r Ā xpr ss v s Ā s Āh Ń Ā || m Ń l s p Ń Ā c w Āh Ńch Āh r b f r Ń Āh
m Ā v Ń Ā d , || 'll f d Āh Ń Ā Ń r IŃ Ā sh p b Ńs d Āh r p r s , r Ń Āh r Āh Ń || Ā r Ńpp Ńr Ńc s , s wh Ń Ā
Y || hŃv s || ch pp s Ā Ń Ā r s , || m Ń f d || rs l v s c s Ā Ā c fl c Ā = B || Ā f || Ńgr Ā j f rc s
hŃv || gh rg Ńd Ā Ńl Ā Ā c q || r Āh w rld !
A Āh || gh || Ā w Ńrd || m Ń s m q || Ā d ff r Ā , || b Āh l v Ń g d f Ń Ā Ńs , Ńd wh || sh Ńr || rs,
Y || r pŃr Ā r's || pr d c Ā Ńb Ā Ā ds Ā m Ńk || rv || s = T s || cc d Āh s r IŃ Ā sh p , Āh Ā w f ||
cŃ || Ā Ńd p r s Ńl fr d m =
A Ā Ā m s || m Ń b || b Ńr Ńbl fr || s Ā r Ń Ā d || r pŃr Ā r's s Ā || bb r ss = O Āh Āh r h Ńd , || Ńppr c Ń Ā
Āh r s Ń d f Ā ph s cŃl Ń Ā Ā r Ńc Ā Ńs w ll =
B Āh f || cŃ b j || d gm Ā Ńl Ń Ā Ā m s = As l g Ńs || j || dg Āh w rld Ńd Ā Ńch Āh r , || 'll g Ā Ńl g p r t
Y || m Ń f l Āh Ń Ā || r g v g Ā m || ch = Or Ńr || Ā r g Ā c Ā r Ā m || ch ? Sh Ńr g || r w r r s w
Y || m Ń b Ā mp Ā d Ā j || s Ā r IŃ x Ńd l Ā L s p w r f || l p r s Ńl Ā Ā Ńk v r Āh r IŃ Ā sh p = D : Ā ! Y ||
Ń q || Ńl Ńm || Ā f g v Ńd Ā Ńk =
Y || Ā w || d r s Ā Ńd Ńch Āh r s w ll , Ā's Ńl m s Ā sc Ńr ! Th gs c || ld g Ā Ń l Ā Ā l Ā s f r c mf r Ā = C
pl Ńs || r Ā b w Āh s m wh r Ńll sh Ńr s || r dr Ńms Ńd d s r s =
L br Ń s Āh b g p c Ā || r , b || Ā Ā ds Ā f rg Ā Āh mp r Ā Ā d Ā Ń l s = V rg s g d Ń Ā f ll g Āh m s
l Ās f Āh gs Ā Ā Ńl k Ńb || Ā , Ńd pl Ā f Ńc Ā v Ā =
Y || r b Āh cl d Ā d || g || r w m d sw gs = D : Ā xp c Ā Ń Ā || Ā v || d r s Ā Ńd g h r = If || cŃr

■ || 'll d Ā ĀÑlk Āh gs Āhr || gh=
 Y || r d sNgr m Ās Nr Ā Ns mp rĀNĀ Ns Āh q || Ńl Ā s || hNv Ā ff r Nch Āhr = Th s s s m w
 Y || r pNĀr mN s m N b Ā sĀ || bb r - j || sĀ mNk s || r || Nr Ā Nsk g f r Ā m || ch! W Āh N ĀĀl fl x b
 Y || hNv N NĀ || rNl || d rsĀNd g f Nch Āhr =
 Y || l v Nch Āhr s m ds Nd w ĀĀ ss = Th s sĀNĀs || Ā Ns N Ā Ā cĀ || Ńl NĀĀrNĀĀ , w Āh Āh ph s cN
 Y || r pNĀr s "ll g cNl" fl ghĀs f fNc cN b N s || rc f gr NĀ pl Ns || r f r || , f || 'r w || g Ā Ndm Ā
 ĀĀ gr ĀĀ r Nl Ā v r m || Ā f Āh dN =
 If pp s Ā s NĀĀrNĀĀ , || Āw w || sĀ ck k gl || = B Ā Āh f || dNm ĀNl pp s Ā f || r p rs Nl Ā s r
 || r pNĀr s bNs c sĀN b Ā d s Ā b r || Ā Ā Nrs, Ā c || Id b Āh s Āh g fl || c || d =
 Th s sh || Id b N xc || Ā mNĀch = TŃ || r || s Nd L brN Nr b Āh r || Id b V || s, Āh plN Ā f l v = Y || shNr N N
 b N || Ā f || l Āh gs -- cl || d g Nch Āhr!
 Th s sh || Id b N dl s s fNsc NĀ g r ĩNĀ sh p = Y || r v Nl Āh b N || Ā f Āh sp r Ā, wh || || r pNĀr
 T g Āhr , || b || Id N r chl r wNrd g l f =
 Y || r pNĀr s wNrm Āh Nd || c d Ā Nl l v pr v d Āh c mf r Ā Nd g grNĀ f cNĀ || || d = If || 'r Nfr
 Ā m || ch f N g d Āh g, j || sĀ b cl Nr Nb || Ā || r d f r N ĀĀl br NĀh g r m =
 Th s s N gr NĀ c mb NĀ = Y || 'r b Āh chNrm g, NĀĀrNĀĀ v , Nd Nppr c NĀ v f Nch Āhr s q || Ńl Ā
 L brN s s Āh b g p cĀ || r , b || Ā Ā ds Ā f rg Ā Āh mp rĀNĀ d ĀNĀ ls = V rg s s g d NĀ f || g Āh m s
 l Ās f Āh gs Ā ĀNlk Nb || Ā, Nd pl Ā f NĀĀ v Ā =
 S c || b Āh Ā d Ā b d c s v , Ns N pNĀr || mN f d Ā d ff c || ĩĀ Ā g Ā N Āh g d = l v r Āh
 f r Nch Āhr , Ns Āw s || ch chNrm g Nd NĀĀrNĀĀ v p pl sh || Id b !
 Th r s N sĀNĀ NĀĀrNĀĀ h r -- Āh c mpr m s s w || hNv Ā c m ĩNĀ r = L brN br gs || Ā Sc rp s
 g Ā s L brN s pNss =
 Th r s N l g ĩNsĀ g m || Ā || Ńl fNsc NĀ Āh s r ĩNĀ sh p = SŃg ĀĀNr || s l k s Ā mNk b g plNs, Nd L brN
 d d Ā mNk Āh m w rk =
 L brN s m r sp ĀN || s Nd Ns g g; CŃpr c r cN b v r cN || Ā || s = If || r sp cĀ || r d ff r c s ,
 l Āh s l cĀr cNl chNrg d r ĩNĀ sh p Āhr s s m || ch Ā l Nr, d Nd expl r Ā g Āhr -- || 'll k p Nch
 ĩĀ s hNrd Ā Ā ĩl wh Āhr || Āw Nr g g Āh sNm d r cĀ = l Āh b g g, Āhr s N c f s g c mm ||
 If || 'r m Ā v NĀ d Ā k p Ār g, || 'll v Ā || Ńl f d Āh NĀ || hNv m r c mm Āh N || Āh || ghĀ =
 Th s s N p w rf || l c mb NĀ = Y || b Āh hNv Ā s , w || l f || l p rs Nl Ā s = Oc || l Nr Ā l v Ā g Āh
 Y || Āw Nppr Nch l f v r d ff r Ār , Nd mN hNv Ār m d || s d ff c || ĩĀ || d rsĀNd g r v l k g Nch Ā
 NĀĀrNĀĀ Āh NĀ || 'll f d hNrd Ā g r =
 F rg Ā whNĀ || Āh k Nb || Ā Nch Āhr Nd ĀNk N g d l k NĀ whNĀ || f l sĀ Nd = Y || sh || Id b pl
 Th s r ĩNĀ sh p cN h p || xpl r Āh r N g f || r w m Ā Nl s s Ā v Ā , wh || || g v || r pNĀ
 m r s s || Ńl Nd p =
 D Ā Ā || r l v f h sĀ h || rĀ || r pNĀr s rNĀhr ĩNrg g = L s plN f || l chNrm Ā s r s Āh pNss
 Y || 'r b Āh cl d Ā d || l g || r w m d sw gs = D Ā xp cĀ NĀ || Ā v || d rsĀNd g h r = If || cN
 || 'll d Ā sp d s m Ā m ĀNlk g Āh gs Āhr || gh =
 Th r s N sĀNĀ NĀĀrNĀĀ h r -- Āh c mpr m s s w || hNv Ā c m ĩNĀ r = L brN br gs || Ā Sc rp s
 g Ā s L brN s pNss =
 W w! Th Ā s Ā d d Ā j || sĀ d || bl , Ā m || ĩĀ pl d, wh Āh Āw f || g Ā Ā g Āhr = Y || 'r b Āh h s
 Th xc Ā m Ā mN v r d =
 Y || 'r sĀr gl NĀĀrNĀĀ d, b || Ā d Ā r Nl || d rsĀNd Nch Āhr = T mNk Āh r ĩNĀ sh p w rk, || d Ā
 Y || wNĀ s m wh s sĀrN ghĀf r wNrd Nd l v g = Y || r pNĀr wNĀs s m wh s c mm ĀĀ d Nd s c r = v
 F rĀ || NĀ , || Nch hNv Āh Nb Ā Ā pr v d whNĀ Āh Āhr wNĀs =
 Y || mN f || 'r g ĀĀ g Āh r || Nr || d = Y || 'r fr || sĀrNĀ d b s m wh Nsw rs N q || sĀ w Āh N q ||
 ff w Āh || Ā Nsw r g NĀ Nl = Th s r ĩNĀ sh p hNs N b ĀĀ r chNc f || cN Ngr s m gr || d r l s f r c
 Y || 'r p r cĀ ĩ hNpp Ā f || l Nch Āhr s fNĀNs s = Th s r ĩNĀ sh p r mN s xc Ā g Nd chNl g g f r
 Y || b Āh k d p d c = If || cN Ngr Ā mNk N c mm Ām Ā, Āh s s N hNrm || s r ĩNĀ sh p w Ā
 SŃg ĀĀNr || s pr z s d p d c = TŃ || r || s s ks sĀN b Ā = Th s r ĩNĀ sh p cN b N s || cc ss f || d Ā Ā

Y || Ñr m r Ñi k ÆhÑ || Æh k= Th s s Ñ r IÑÁ sh p ÆhÑÁ w || v r gr w d || f r Ñs || gr w m r fÑm
Ñls r v Ñi w s || rpr s s=
AÁ f rsÁ, || mÑ s m Ñil wr g f r Ñch Æh r= Y || mÑ pr f r s m m r sp: ÆÑ || s, wh cÑ Ñppr cÑ
O Æh Æh r hÑd= Æh s s s m wh cÑ ff r || I Á s f l v Ñd c mf r Á=
If || cÑ Ñv d Æh p w r sÁr || gg l s, Æh s r IÑÁ sh p w || b Ñ l Á f f = A L pÑrÁ r cÑ mÑÁch || r ÑÁ r
chÑrm Ñd h || m r Á k p || Á r ÁÑ d f r h || rs d=
Y || r d sÑgr m Ás Ñr Á Ñs mp r ÁÑÁ Ñs Æh q || Ñi Á s || hÑv Á ff r Ñch Æh r= Th s s s m w
Ñd w sd m || d=
Th r s Ñ l g IÑsÁ g m || Á || Ñi fÑsc ÑÁ || Æh s r IÑÁ sh p = SÑg ÁÑr || s k s Á mÑk b g plÑs, Ñd L brÑ
d d Á mÑk Æh m w rk=
Y || 'r sÁr g l ÑÁÁrÑcÁ d, b || Á d Á r Ñil || d rsÁÑd Ñch Æh r= T mÑk Æh r IÑÁ sh p w rk, || 'l hÑv
Th s s Æh r Ñ dr Ñm r Ñ ghÁmÑr = Wh || 'r Ñgr m Á, Æh g c || l d b m r p r f cÁ = Wh || d
mÑk Ñch Æh r q || Ñil m s rÑbl = If || cÑ Ñv d c mp Á Á, Æh r s Ñ pÑss ÑÁ ÑÁÁrÑcÁ =
A CÑpr c r pÑrÁ r cÑ Á Ñch || Æh p rs sÁ c || d Á mÑk || r dr Ñms c m Á r || = W Æh || r sÁ
|| b ÑÁÑbl c mb ÑÁ =
Y || b Æh hÑv h gh sÁÑdÑrds Ñd Æh Ñb Á m Á Æh m = M || Á || Ñi r sp cÁ Ñd r c g Á f Ñch Æh r s Á
Y || sp r Ñch Æh r Ñil Æh b sÁ wÑ s = Y || Ñgr mÑ Æh gs, Á Ñr d ff r Á || gh Á k p s || rpr
plÑsÑÁ f r Ñrs Á c m =
Th Áw f || f d Á hÑrd Á r s lv c fl cÁ s = Th s c mb ÑÁ w rks b sÁ f || Ñlr Ñd hÑv Ñ l Á c
Th s c || l d b Ñ mÑÁch mÑd hÑv = SÁÑb Á, wÑrmÁh Ñd c mm Ám Á w Áh Æh s p rs cÑ h p || f d
Y || hÑv Á r || bl || d rsÁÑd g Ñch Æh r s m ds = Th r s Ñ s c r ÑÁÁrÑcÁ h r, f || cÑ r m mb r
Y || s m Á c || rÑg Ñch Æh r Á b gr || ch = If ÆhÑÁ's Æh c || rÑg m Á || g Á, Á w Á w rk, b
ÑÁÁrÑcÁ hÑpp g, || hÑv || gh c mm Á s || cc d =
Y || Áw hÑv s || ch d ff r Á xpr ss v sÁ s ÆhÑÁ || mÑ l s pÑÁ c w Áh Ñch Æh r b f r Ñ Áh
m Á vÑÁ d, || 'l f d ÆhÑÁ Ñ r IÑÁ sh p bÑs d Æh r p rs, rÑÁh r ÆhÑ m r || Á r xpr ss s, s wh
Y || r pÑrÁ r mÑ s m Ñ b Á d mÑd g -- j || sÁ mÑk s || r || Ñr Á Æh wh s b g sÁ || bb r! W Áh Ñ l ÁÁ
w d r f || l mÑÁch = Y || hÑv Ñ ÑÁ || rÑl || d rsÁÑd g f Ñch Æh r =
CÑpr c r k s Á m v w Áh cÑ || Á; L brÑ cÑ b v r chÑIÑÁ ÑÁ Á m s = If || r sp cÁ || r d ff r c
Y || wÑÁ s m wh s s c r Ñd c mm ÁÁ d = Y || r pÑrÁ r wÑÁs s m pÑss ÑÁ Ñd h sÁ = Y || cÑ b
Ñch hÑv Æh Ñb Á pr v d whÑÁ Æh Æh r wÑÁs =
A SÑg ÁÑr || s pÑrÁ r cÑ Á Ñch || Á r IÑx Ñ l ÁÁ m r Ñd l Á sp rÑÁ ÁÑk v r ÑÁ Æh r ghÁ Á m
pÑrÁ r s Á, || 'r Ñ || b ÑÁÑbl c mb ÑÁ =
Y || w Á b Ñbl Á k p s cr Ás fr m Ñch Æh r -- Æh s hÑs b Æh Ñ g d s d Ñd Ñ bÑd s d = Y || Ñppr c
chÑrÑcÁ r = P rhÑps Æh ph s cÑl ÑÁÁrÑcÁ s'Á Ñs sÁr g Ñs Á c || l d b, b || Á ÆhÑÁ cÑ chÑg w Áh Á m =
Y || || d rsÁÑd Ñch Æh r Ñlm sÁ mm d ÑÁ; ÆhÑÁ d sÁ m Ñ || Ñgr = F d Ñ bÑIÑc b Áw cr ÑÁ
EÑch f || hÑs whÑÁ Æh Æh r ds = Y || 'r s s bl, P sc s s Á || Á v = Y || hÑv sÁr g Áh, P sc s hÑs
Y || k Á dr Ñm Ñb || Á f Á p ss b Á s; || r pÑrÁ r k s Á k w Ñb || Á pr s Á r Ñl Á = lÁ cÑ b
Áh gr || d -- b || Á wh || d, Á fl s h gh!
Th s r IÑÁ sh p mÑ s m l k Á's g g wh r = Th TÑ || r || s p rs Ñi Á mÑ s m Á sÁ || bb r Ñd ÑrÁ
|| b Æh hÑv Ñ || d r l g s s || Ñi Á ÆhÑÁ mÑ pr v d Æh m Á vÑÁ Á w rk Æh gs || Á =
Y || r pÑrÁ r s rÑr Ñb Á Á || d rsÁÑd whÑÁ || Ñr r Ñil ÁÑik g Ñb || Á s Ñ b g pl || s Æh s r IÑÁ sh p
Ñd j || f d g cr ÑÁ v wÑ s Á xpr ss || r f gs =
lÁ cÑ ÁÑk Ñ l g Á m f r Æh s r IÑÁ sh p Á d v l p, Ñs || dr p || r d f s s b = B || Á Æh l g r
q || Ñi Á s Æh Æh r ds, Ñd || cÑ b || l d Ñ Á r || sÑÁ sf g Ñd IÑsÁ g c cÁ =
Y || hÑv s || ch pp s Á ÑÁ || r s, || mÑ f d || rs lv s c sÁÑÁ c fl cÁ = B || Á f || Ñgr Á j f rc s
gh rg Ñd ÁÑl Á Á c q || r Áh w rld!
Y || l v Ñch Æh r s m ds Ñd s s f h || m r = Th s sÁÑrÁs || Á Ñs Ñ Á l cÁ || Ñi ÑÁÁrÑcÁ, w Áh Æh ph s
l Áh s l cÁ cÑl chÑrg d r IÑÁ sh p Æh r s s m || ch Á l Ñr, d Ñd xpl r Á g Áh r -- || 'l k p Ñch
Y || mÑ f l ÁhÑÁ || 'r b g p d d w = Y || 'r fr || sÁÑÁ d b s m wh wÑÁs Á mÑ Ñsw rs Ñ b g

b_ÄÄ_r chÑc f || cÑ Ñgr s m gr || d r || s f r c mm || cÑÄ =
Y || b_Äh hÑv h gh sÄNdNrds Ñd Äh Ñb_ÄÄ f || f || Äh m = M || Ä || Ñl r sp cÄ Ñd r c g_ÄÄ f Ñch Äh r's
Y || || d rsÄNd Ñch Äh r v r_ÄÄ Ñs_ÄÄ; ÄhÑÄ d s'Ä m Ñ || ÑlWÑs Ñgr = F d Ñ bÑlÑc b_Äw cr_ÄÄ v
Y || r b_Äh Ä ÄÑl || pr d cÄÑbl, Ñd || l v_ÄÄ! Th s r_ÄÄ sh p pr v d s || w_Äh Äh c sÄÑÄ s || rpr
Y || Ñch hÑv || r w l_ÄÄ dr Ñm w rld, Ñd s m_ÄÄ m s_ÄÄ s l k b g d ff r_ÄÄ plÑ_Äs = f || wÑÄ Ä s
shÑr s m spÑc Äh r Ñl w rld=
Y || r pÑrÄ r's sÄr g p rs Ñl_ÄÄ Ñd d r cÄ Ñppr Ñch pr v d Äh p rf cÄ c mpl m_ÄÄ || r g_Äl ss Ñd s || b
Th s s s m wh hÑs Äh pÑÄ c Ä h lp || xpr ss || rs l f m r d r cÄ = Y || w_Ä b Ñbl Ä r s
Y || hÑv s || ch d ff r_ÄÄ wÑs f xpr ss g || rs l v s || s m_ÄÄ m s w d r f || r sp Ñk g Äh sÑm l f
sÄr g || gh, || l f d Ñ wÑ_ÄÄ g_ÄÄ Äh m ssÑg_ÄÄ Ñcr ss=
Th s mb l sm f CÑc r Äh CrÑb Ñd P sc s Äh F sh sw mm g_ÄÄ g_ÄÄ Äh r_ÄÄ Äh s || s_ÄÄ mÑ s m Ñl w_ÄÄ
AlÄh || gh || mÑ s m q || Ä d ff r_ÄÄ Äh || Äs d, || r h_ÄÄ r Äs || b Äh l v Ñ g d fÑÄNs, Ñd wh
Äs m r ÄhÑ Äw c_ÄÄ Ñs m || ch f !
D_ÄÄ b r s Ä f || f || r v rg pÑrÄ r ccÑs_ÄÄ Ñl p_ÄÄ s || Ä Äh flÑws || r fÑÄNs = Th r_ÄÄ sh p v
s || cc ss f || r d c s s Ñr bÑs d r Ñl_ÄÄ =
IÄ d s'Ä Ñpp Ñr ÄhÑÄ || Äw Ñr g g Äh sÑm d r cÄ = l Äh b g g, Äh r's Ñ c f || s g c mm || cÑ
f || r m_ÄÄ vÑÄ d Ä k p Är g, || l v_ÄÄ || Ñl f d ÄhÑÄ || hÑv m r c mm ÄhÑ || Äh || ghÄ
Y || r p rf cÄ hÑpp Ä f || f || Ñch Äh r's fÑÄNs = Th s r_ÄÄ sh p r mÑs xc_ÄÄ g Ñd chÑl g g f r
Y || sp r_ÄÄ Ñch Äh r Ñl Äh b sÄ wÑs = Y || Ñgr mÑ Äh gs, Ä Ñr d ff r_ÄÄ || gh Ä k p s || rpr
pl_ÄÄ sÄÄ f r mÑ_ÄÄ Ñrs Ä c m =
EÑch hÑs whÑÄ Äh Äh r ds = Y || r_ÄÄ || Ä v, CÑpr c r s l g cÑl = Y || hÑv sÄ, CÑpr c r hÑs p rs
Y || Ñch hÑv || r w l_ÄÄ dr Ñm w rld, Ñd s m_ÄÄ m s_ÄÄ s l k b g d ff r_ÄÄ plÑ_Äs = f || wÑÄ Ä s
|| d Ä shÑr s m spÑc Äh r Ñl w rld=
Th s mÑ b Äh m sÄ p rf cÄ mÑÄch Äh z d Ñc = Th sÄÑÄ rÑpp rÄ || f lÄ wh || f rsÄ m_ÄÄ lÑsÄ Ñd
|| d rsÄNd g f Ñch Äh r's ds, Ñd Äh l v g Ñb_ÄÄ Ä f || f || Äh m Ñl =
AlÄh || gh Äh s mÑ s m ÑÄ dds w_ÄÄ Äh Äh r d Äh s Ñ || rÑ, r m mb r ÄhÑÄ h || mÑ b gs Ñr mÑd f mÑ c
m || sÄ l_ÄÄ r || f s Äh r c c_ÄÄ ÑÄ f r d ff r c s =
f Äh s s ms || Ä f sÄ p w_ÄÄ Äh Äh gr Äh s Ñ || rÑ, k p m d ÄhÑÄ Ñch p rs hÑs mÑ d ff r_ÄÄ l m
l_ÄÄ r Ä drÑw Äh b sÄ Ñsp cÄs f Ñch =
AlÄh || gh Äh s mÑ s m Ä c ÄrNd cÄ Äh bl || fl || c Äh Ñ || rÑ, r c fl cÄs Ñr Ä || s || Ñl, Ñd Ñr w r
Th k w rd f r r d s INDEPENDENCE = P pl w_ÄÄ Äh Äh s c l r w || l_ÄÄ r Ä sÄNd || p f r Äh ms l v s, b c m
Ñd || lÄ mÑÄ b c m l Ñd rs = Th s s Äh c l r f dr v g Ñmb_ÄÄ = R d p pl cÑ b s l f c Ä r d Ñd mÑ
f rwÑrd Äh k g, f l d w_ÄÄ Äh || s_ÄÄ c rg = Th s s Ñ c l r ÄhÑÄ l Ñds Ä s || cc ss =
TACT Ñd DIPLOMACY Ñr Äh k w rds f r rÑg = PÑrÄ rsh p Ñd Ä Ñmw rk Ñr sÄr g ÄrÑ_ÄÄs f r Ñ p rs w_ÄÄ
AlÄh || gh rÑ || Ñ p s Ä d r cÄ l Ñd rsh p, Äh s p rs cÑ xc s m || ch p w r Ñs Ñ Ñdv s r r c s ||
l ss mp rÄÑÄ ÄhÑ Äh sÄÄ sfÑcÄÄ f Ñ j b w l d =
SELF-EXPRESSION s Äh k w rd f r || w = P pl wh s Ñ || rÑs hÑv Ñ l Ä f || w Ñr_ÄÄ || rÑl hÑpp Ñ
v r_ÄÄ Äh g, Äh cÑ f d Ä d ff c || lÄ Ä g_ÄÄ s r || s Ñb || Ä || f w rk = Th r_ÄÄ Äh || s_ÄÄ Ñsm Ñd chÑrm mÑk
PRACTICALITY s Äh k w rd f r gr = P pl wh s Ñ || rÑs mphÑs z gr Ñr || s || Ñl s s bl Ñd pr d || c
h b_ÄÄ d r hÑv d ff c || lÄ b g sp ÄÑ || s, Äh Ñr Ñbl Ä f d sÄÄ sfÑcÄÄ Äh Ñb_ÄÄ Ä rgÑ z
FREEDOM s Äh k w rd f r bl || = P pl wh s Ñ || rÑs c ÄÑ Ñ l Ä f bl || g rÑl hÑÄ Ñ p rs Ñl r sÄr
s m_ÄÄ m s Ñpp Ñr Ñ b Ä mmÑÄ || r Ñd r b || || s, Äh Ñr_ÄÄ ÑÄ || rÑl ÄÄ d mÑ d ff r_ÄÄ wÑs, Ñd g
S || ch p pl s k || Ä chÑg Ñd w || || s || Ñl ÄrÑv l w d l =
RESPONSIBILITY s Äh k w rd f r d g = P pl wh hÑv Ñ l Ä f Äh s c l r Äh r Ñ || rÑ Ñr g rÑl fl
ÑÄ hÑd g d m sÄ c d || Ä s = Th Ñr r Ñbl Ñd pr d || cÄ v, fÄ d g m || ch m r ÄhÑ s xp cÄ d = L
Äh Ñls hÑv Ñ Ñppr c_ÄÄ f ÑrÄ sÄ c mÑÄ rs, Ñd mÑ b v r cr_ÄÄ v =
V_ÄÄ Ä hÑs Äh k w rd UNDERSTANDING = lÄ s Ñ c mpl x c l r, d cÄÄ g s m wh s p rs Ñl_ÄÄ mÑ
d ff r_ÄÄ wÑv l gÄh ÄhÑ Äh Äh r c l rs, Ñd s || gg sÄs sp c_ÄÄ Ñl pr bl m s l v g Ñb_ÄÄ s = lÄ s Ñ sp r Ä Ñ
Äh r mÑk || p grÑd || Ñl gr w k w l dg, w sd m Ñd ÑwÑr ss =

MATERIALISM s Āh k w rd f r r s = P rhŃps s || rpr s gl, Āh s c l r d cŃĀ s m, Ńd p pl wh s Ń
fĀ h Ńv v lv d b || s ss Ńd f Ńc = Th s f lks Ńr ff c Ā Ńd g Ńl r Ā d = AlĀh || gh Āh mŃ s
Ńrr w m d d, Āh cŃ Ńls b g r || s, Ńd g rŃll b c m m r l v g Ńs Āh gr w ld r =

HUMANITARIANISM s Āh k w rd f br z = P pl w Āh Ń l Ā f br z Āh r Ń || rŃs Ńr s s Ā v Ńd g v
Āh ms lv s Ā h lp Āh rs = Th r Āh || s Ńsm r fl c Ās h gh d Ńls Ńd Ń p Ā m s Ā c, s gh Ā l r m Ń Ā c z
fĀ f || d v || Ā r w rk Ńd ch Ńr Ā rg Ń z Ń Ā s =

ILLUMINATION s Āh k w rd f r s lv r, f Āh mŃs Ā r c l rs = P pl wh s Ń || rŃs sh w Ń l Ā f s lv r m
wh ch Ńr l k Ā gr Ń Ā xc d Āh s f Āh Ńv rŃg p rs = S lv r cŃ Ńls d cŃĀ rv || s ss Ńd Ń Ā
Y Ā, wh Āh rg s ch Ń l d Āh r gh Ā d r c Ā, s || ch Ń p rs cŃ b c m s || cc ssf || v r q || ckl =

Gold hŃs Āh k phrŃs MASTER BUILDER = Th s s Ń m r f || r Ń l z d c l r Āh Ń s lv r = G ld hŃs Ńll Āh Ń
sk || Ā Ā Ńk Ńc Ā Ńd r Ńll b pr d || c Ā v = L k s lv r, Āh r s Ń Ā d c Ā v r r Ńc Ā Ā s Ā r ss = P
Ńr fĀ || r Āh d x || Ā l k = Th s p pl Ńr || s || Ńll Ń Ā Āh r b s Ā Ńf Ā r m d dl Ńg, Ńs Ā Ā Ńk s Ā m

INDEPENDENCE s Āh k w rd f r r d = L Ńd rsh p Ńd d v d || Ń sm Ńr Āh Ā r Ń Ā s mph Ńs z d b Āh p
Th s p pl d b Ń || Ā f || wh Āh f || d v l p Āh r s s f s lf d r c Ā = T m || ch r d cŃ d cŃĀ
b || Ā g r Ńl Āh s s Ń f d cŃĀ r f s Ā r g Āh, Āh || s Ńsm Ńd s || cc ss =

K w rds f r rŃg Ńr TACT Ńd DIPLOMACY = Th s s Ń s s Ā v, cŃr g c l r = I Ā mŃ d cŃĀ h gh l r Ńc
m || s Ā l Ńr b j c Ā v Ā = Āh s c l r d cŃĀ s Ń g d fr d, Ńrb Ā r Ā r, Ńd Ń d pl m Ń Ā = Or Ńg p pl r Ńr
Āh r ff r Ās, fĀ Ńc Ā g Ńs Āh p w r b h d Āh Āhr =

Y ll w, wh s k w rd s SELF-EXPRESSION, s Ń hŃpp, || Āg g c l r, f || f Āh j f f = I Ā d cŃĀ s
v r Āh g, b || Ā s ld m Ā Ńk g Ń pr j c Ā Ā f || c mpl Ā = I Ā s Ń Āh || s Ńs Ā c c l r, b || Ā Āh Ń Ā mŃ f Ń
Gr s k w rd s PRACTICALITY = Gr d cŃĀ s Āh hŃrd w rk r, Āh wh g Ās Āh r Āh d = P pl
r s Ā r c Ā d b c r c || ms Ā Ńc s, b || Ā m || s Ā l Ńr Ā w rk w Āh Āh l m Ā Ā s Āh f d, r Ń Āh r Āh Ń w Ńs Ā g
hŃv Āh p Ā Ā Ńl f r rg Ń z Ń Ā; Ńf Ā r l Ńr g Ā w rk w Āh Ń s s Ā m, Āh cŃ r pi Ńc ch Ń s w Āh rd r
Ń c l r f p Ńc Ńd cŃlm; Āh s w Āh gr Ń || rŃs cŃ cr Ńs r s Ā r g Āh b r l Ńx g || Ā d rs =

Bl s k w rd s FREEDOM = Th s s Āh c l r Āh Ń Ā v r q || Ā gr ws || p = I Ā r pr s Ās vŃr Ā Ńd j m
mp r Ā Ń Ā s m w Āh Ń bl || Ń || rŃ, Ńd bl || mŃ r pr s Ā Ā r Ńv l b s Ń = P pl w Āh Āh s c l r h Ń Ā
Ń Ā || rŃll v rs Ń Ā p pl, g d Ń Ā Ńr v r Āh g Āh Ā r, b || Ā Āh r l v f ch Ńg Ńd vŃr Ā mŃk s
l g = Th Ńr ŃlwŃ s l k g Ńh Ńd, v r b g s Ā s f d Ā s Ā Ń pl Ńc =

ld g s k w rd s RESPONSIBILITY = Th s s Ń cŃr g, h || mŃ Ā Ā r Ń c l r; p pl w Āh Āh s c l r Ńr v lv
c mm || Ā r sp s b Ā s = L v g, s c r, s mp Ń Āh Ā c, Ńd k d, Āh Ńr gl Ńd Ā Ā Ńk m r Āh Ń Āh
cr Ā v, Ńd Ńpr c Ā Āh f r Āh gs || f =

UNDERSTANDING s Āh k w rd f r v l Ā = P pl w Āh Ń gr Ń Ā d Ńl f v l Ā Āh r Ń || rŃs Ńr || s || Ńll
Ńd sp r Ā || Ńl c c rs = I Ā mŃ b hŃrd Ā g Ā Ā k w Āh m w ll, b || Ā Ā s w r Āh wh, Ńs Āh hŃv Ń gr Ń Ā
Th s p pl c Ā || Ā gr w Ńd l Ńr Āhr || gh || Ā Āh r l v s =

R s hŃs Āh k w rd MATERIALISM = Th s c l r p Ās Ā m; p pl w Āh r s Ń || rŃs Ńr fĀ s || cc ssf
ff c Ā Ńd pr d || c Ā v, ŃlwŃ s Ń m g f r h gh g Ńls = Th mŃ b sl gh Ā l s Ā || bb r s m w Ń s, b || Ā Āh
Th cŃ b q || Ā g r || s, c Āh hŃv s Ā s f d Āh r w w sh s =

Br z s k w rd s HUMANITARIANISM = P pl w Āh s Ā r gl br z - Ā Ā d Ń || rŃs Ńr s s Ā v, cŃr g Ńd g
s lf sh c c rs Ńd d v Ā m || ch rg Ā Āh rs = Th fĀ s l c Ā s m s r Ā f h || mŃ Ā r Ń cc || p Ń Ā = T
Āh r w ds, Ā Ńv d b g xh Ń || s Ā d b Āh rs' d mŃds = Th cŃ b b Āh r m Ń Ā c Ńd d Ńl s Ā c = Br
S lv r s f Āh mŃs Ā r c l rs, Ńd hŃs Āh k w rd ILLUMINATION = P pl w Āh Ń l Ā f Āh s c l r Ńr ||
b f || c sc || s f Āh r w x Ā s v Ńb Ā s, v wh Āh rs Ńr gr Ń Ā l mpr ss d = Th s m Ā m
H w v r, Āh r gh Ā Ń Ā m sph r, Āh cŃ Ńdv Ńc Ā Āh Ā p f Ń pr f ss v r q || ckl = Th r s s || Ńll
Ā Āh s c l r, wh ch cŃ Ā r r w Āh Āh Ńb Ā Ā p r f r m Ā f || cŃp Ńc Ā =

MASTER BUILDER s Āh k phrŃs f r g ld = P pl wh sh w pl Ā f g ld Āh r Ń || rŃs Ńr h gh Ā Ā Ńl Ā
ch Ń l Āh r r s Ā r ss rg Ā pr Ńc Ā cŃl Ńpp l c Ā s = Th r Ńcc mpl shm Ās gr w v r Ń l f Ā m; g ld s
Th r Ńcl s || gg s Ās Āh Ń Ā d Ńg r mŃ b Ńr || = Y || m || s Ā Ā d v l p Ń Ń Ā Ā Ā d f s || sp c, b || Ā Ń Ā Ā
|| r w c || s l, Ńd Ā b v r l Ā r || s Ā g r b hŃv Ńv = P Ń Ń Ā Ā Ā Ā Āh m Ā v s f Āh s Ńr
D Ā b s || sp c || s f s m j || s Ā b cŃ || s Āh Ńpp Ńr Ā p Ā Ńd r f d = Y || cŃ d || bl Āh ff c

m||IÑÄg Äh s p rs = If || fñ I Ä ÄÑk Äh m s r || sl , mÑ I s hñlf || r p Ä Ä ÑI r wñrd= Ev r
B Äh g d Ñd bñd v Äs c m Ähr s= Y || mÑ b v lv d Ñ gr || p f Ähr ÄhÑÄ hñs Äh p Ä Ä ÑI Ä
d gr = N w s Ñ g d Ä m Ä b g Ñ c || rs f s lf mpr v m Ä= If || d , || mÑ f I ÄhÑÄ || r sÄ
G || Ñrd || r pr vñc = Y || hñv c Ä r l v r Äh w rds r ÑcÄ s f Äh r p pl , s b cñr f l wh m || Ä
p m d d Ñd w g Ä shñr || rs lf w Äh s m wh hñs Äh Ñb Ä Ä h lp || mpr ÄÑÄ mÑÄ
A br Ñk w Äh Äh pñsÄ s d d= N w pp rÄ || Ä s f rc || A mÑk ch c s= S m mÑ Ñcc || s
|| r w r ÑI Ä , Ñd Ä b fl c d b Ñ j Ñi || s j || dgm Ä=
Ej Äh c mpl m Äs || r c v w Äh || Ä b c m g c c Ä d= Th r s m || ch pp rÄ || Ä f r l v Ñd fr
Ä m sl Ñd Ñ Äh r p rs r Är ÑÄ ÑI v d || kd l = Y || hñv Äh p w r Ä mpr v || r f Ñc ÑI s Ä || Ñ
Th rñcl s s || Ä Ä Ñ p Ñcl f s || cc ss= As || r w p || r Ä f s || l cr Ñs s s d || r r wñrds= Y || v
b || Ä Äh s d s Ä m Ñ || sh || l d r Ñx || r ff rÄs= Th m r rg Ñd c mm Äm Ä || v sÄ || Äh
Th c || r Ä s Ä || Ä Ä s Ñb || Ä Ä mpr v , m sÄ k || Äh Ñr Ñ f mpl m Ä= Th pr bl ms ÄhÑÄ hñv
Y || r sÄÑÄ || s w || cr Ñs , Ñd f Ñc ÑI b || s s Ñr || d cÑÄ d=
S m Äh g || xp cÄ d r || s || ÑI w || chñg || r l f f r Äh b ÄÄ r , ÑIÄh || gh Ä mÑ b || Ñ smñI wñ ÄhÑÄ
D Ä r j cÄ s m Äh g j || sÄ b cñ || s || d Ä || d rsÄñd Ä=
MÑk s || r || Ñr w r Äh f Äh Är || sÄ ÄhÑÄ s plñc d || = Y || mÑ r || Äh m Ä ÑI s || pp rÄ f Ñ
r sÄr gÄh gr ws Ñd rñd ÑÄ s fr m || = Y || Ñr Ñb l Ä p || Ä Ñs d d || bÄs Ñd g f r wñrd w Äh c f d c =
B ÑI rÄ= Ev r Äh g s ms w d rf l , b || Ä Äh r s h dd dñg r= Y || w || b sñf Ñs l g Ñs || r mÑ Ñwñr
Y || f || j || r w p w r , Ñd || m || sÄ r ÄÑ ÄhÑÄ sÄr gÄh=
R mÑ sÄ Ñd || r d Ñv rs= A l g rñg g ÑI hñs xc || Ä chñc s f s || cc ss, Ñs l g Ñs || k p w rk
p s Ä v v brÑÄ s Äh Ñr Ñs f b Äh b || s ss Ñd r mñc =
F Ñc ÑI sp c || IÑÄ mÑ b r sk ÑÄ Äh s Ä m = B Äh pp rÄ || Ä s Ñd r s k s c m Ähr s= Y || mÑ b
s Ä || ÄÄ = Th k Ä Ähr || gh b f r || b c m m r d pl v lv d=
A sp c ÑI pp rÄ || Ä s Äh wñ , Ñd || w || hñv f || r chñc s Ä ÄÑk ÑdvÑÄñg f Ä , r f || r cl || s Ñs
b f h lp Ä || Ä Äh s Ä m = Y || m || sÄ pr pñr f r Äh g d f rÄ || ÄhÑÄ s c m g , s ÄhÑÄ || w ||
A sÄr g Ñd sÄ Ñd chñrñcÄ r w || h lp || Ñdvñc = MÑ xÄrñvñgñÄ pr m s s w || b mñd Ä || , b || Ä d
|| r w g d chñrñcÄ r Ñd Äh s c r s || pp rÄ f s m w Äh || r b sÄ Ä r sÄs ÑÄ h ÑrÄ ÄhÑÄ w || br
WhÑÄ s ms Ä b Ñ l g sÄr Äch f bñd l || ck mÑ s mpl b Äh r s || lÄ f || r w l g-sÄñd g hñb Äs= lÄ s Ä
s k Ñ chñg f pñc , Ñd r vñl || ÄÄ || r b || fs= Y || cñ chñg || r l || ck b chñg g || rs lf=
Th rñcl s || gg sÄs ÄhÑÄ s m g fÄs Ñr Äh r wñ Ä || = D Ä b s lf sh , b || Ä shñr Ñ g d pñrÄ f v
Ä || = Th s w || cr Ñs || r g d l || ck Ñd Ñb Ä Ä ÄÄrñcÄ m r mÑÄ r ÑI p ss ss s=
A s || dd chñg ÄhÑÄ Ñpp Ñrs Ä b g d l || ck mÑ ÑcÄ || ÑI c c ÑI bñd l || ck= D Ä b Ñfrñd , b || Ä xñm
Ñd ÑcÄ Ñcc rd gl = Y || cñ ÄÑk ÑdvÑÄñg f Äh g d Ñd d m sh Äh bñd f || d rsÄñd xñcÄ l whÑÄ
A m ss g r f g d ws s Äh wñ = L k f r f r g r cc Ä r c p rs s wh w || b Ñ p s Ä v fl || c
fr m Äh s wh Är || cñr Ñb || Ä || = D Ä b Ñfrñd Ä ÄÑk s m g d Ñdv c =
Y || Ñr Ñb || Ä Ä r c v m r : m r mÑÄ r ÑI g ds , m r l v , m r r sÄr gÄh= Y || r ÑcÄ v pñrÄ c
Äh s pr c ss= If || r mÑ pñss v , || w || Ä g Ä Ñs m || ch=
A s r s f ch c s l Ñds Ä l g Ä rm f lf ilm Ä f || r g ÑIs= ImpñÄ c w || Ä s rv || = Y || m || sÄ ||
sp r Ä || ÑI Ä ÄÄÄÑ || r h ÑrÄ's d s r = Th s gr wÄh d s Ä hñpp v r ghÄ= Grñd || ÑI mpr v m Ä cñ
Th rñcl ff rs b Äh Ñ pr m s Ñd Ñ wñr g= Th k Ä s || cc ss s || r hñds , ÑIÄh || gh || mÑ Ä
ÄÑk cñr Ä Ä sÄr v Ä hñrd r g r Äh d mñds f || r dñ || r f r || ss c || l d r || ÑI l || r plñs= T
Ñd r sp cÄ , r || mÑ Ä hñv Äh sÄñm Ñ || d=
Th s s Ñ g d l || ck pr d cÄ = If Äh s || s sh g Ä dñ , xp cÄ sm Äh sñ g Ñh Ñd= If Äh sk s dñrk
w || b Äh r || f r Ñ sh rÄ wh = MÑ ÄÄÑ || r r s r Ä Ñd Ñv d Ñ p Ä Ä ÑI l v || Ä s Ä || ÄÄ s=
Th rñcl pr m s s Ñ s || rpr s , b || Ä wh Äh r Äh s || rpr s s g d r bñd s p Ä q || sÄ = Y || r r c pÄ
Ñrb v r m Ä cñ h lp mÑk Äh d ff r c =
Th f rsÄ s sÄÄ || f lÄ wh || q || r d Äh rñcl s d cñÄ v f h w || w || Ñppr Ñch Äh pp rÄ
Th s s g r ÑI Ñ hñpp Ä m , b || Ä f || r r sp s wñs gñÄ v , || mÑ hñv Är || bl Ñcc pÄ gh Ñpp
S m s ms Ä hñv Ä || r d Ñgñ sÄ || = Th r mÑ b m r ÄhÑ p rs v lv d= Y || w || f l Ñ s s

mNĀ rĀi | ss, r mN b w r r g dl ssi = D ff c | IĀ Ā m s r q || r Āi || r c || rNg, sp c Āi | f s
Y || r hNrd w rk s r c g z d NĀ ĀsĀ, Ād || f d ĀhNĀ s m wh s m d Ā b g r g || wNs ĀcĀ || Āi
j || sĀi || r wNrd d f r Āi ĀhNĀ || hNv Ār d = D Ā xp cĀ Ā pN m Ā b d ĀhNĀ wh ch || ĀcĀ || Āi d s
G Āh Ād Ād | Ā || rs | f f | ch r f || = M sĀ f || r w r s Ār || f || d d = A pĀ m sĀ c ĀĀ Ā d w Āi h
fr m Āh mNg Ār s =
Y || w || d v | p w sd m Ād sĀr gĀh = Ev r Āh g || hNv v sĀ d, wh Āh r Ā m Ād rg, r m, v
Y || r sĀ Ād pNc w || br g || Ā Ā h gh g Āi =
Th rNcl s s Ā xc || Ā m = Y || w || s hNv Ā pp rĀ || Ā Ā mpr v || r f Āc Āi s Ā Ā Ā = B
mN xp cĀ g Ā Ā v fl || c Ād p s Ā v fl || c r Ā Ā d Ā Āh || mb r Āhr = B Āh g d Ād bNĀ
S m mN b s || sp c || s f || = Y || r pĀ m sĀ c ĀĀ Ā d w || Ā || r Āh r s || sp c s ĀwN fr m
d ff c | IĀ Ā pr v || rs | f, s b sp c Āi cN r f || r gNrd g d Ā Ād h Āi Āh mNĀ Ā rs = Y || w || b sĀr g r
Y || mN f Ā ĀhNĀ || r hNrd w rk hNs c m Ā Āh g = S m sĀ Āi s || r p ss ss s r ĀĀk s cr d Ā f
Ād chNg = D Ā Āh k ĀhNĀ Āi s | sĀ = WhNĀ v r || hNv b || Ā c, || cN r b || Ād Ād mpr v || p = Th
Āi || r w rk Ād sĀ || d = Th | s s s | Ā mpr Ār =
If Āh sk Ā m r r w m r g s q || Ā cl || d, Ā s Ā s g ĀhNĀ || r f Āc Āi pĀs mN h Ā Ā sNg = If Āh sk
v r Āh g w Āi g Ās pĀ d = A || v r rNp dl chNg g sk Ā Āi s || Ā pr c d w Āh gr Ā Ā cN || Ā =
A s || dd chNĀi g w || d sĀ || rb || = WhNĀ v r || mN Āh k, || Ār r Āi pr pN r d f r Āh s chNĀi g, Ād
|| r | f, f r Āh p || r p s f | Ār g whNĀ || d Ā k w rd r Ā Ād vNc || rs | f =
D m sĀ c sĀr f r s || Ā g fr m m pr bl ms c m s Ā Āh f r = A m ssNg Ār v s w Āh ws ĀhNĀ s Ā
Ā s | v fNm d sNgr m Ās w, b f r Āh hNv Ā chNc Ā g Ā w rs =
C s d r Ā Ā w Āpr Ā Ā || r f Āc Āi s Ā Ā Ā =
Th r s Ā gr Ā Ā b f Ā Ā vN Āi Ā || f || Ār w || g Ād Āi Ā chNg || r xp cĀ Ā Ā s =
L g rNg pĀi g s v r mpr Ā Ā Ā = Y || m || sĀ xNm whNĀ || Ār d g Ā dN Ād || d rs Ā Ād h w Ā w || Ār
MĀk s || r || r sh rĀ Ā r m g Āi s Ār Ā c fl cĀ w Āh || r l g Ā r m g Āi s =
Y || cN Ā s mpĀ wN Ā f r s m Āh g Ā hNpp = Th r Ār pp rĀ || Ā s f r ||, b || Ā Āh w || Ā b ff r
Y || d Ā chNg f pNc = Y || mN f d || rs | f c fl cĀ w Āh s m wh m v s Ā Ā Ād ff r Ā sp d = F
IĀ s ms ĀhNĀ v r wNĀs s m Āh g fr m || = H d g w || d || g d = Tr Ā pr r Ā z Āi r q || s
IĀ g f Āh s || cN Ā =
Th rNcl f r s s m bĀN d fr m Ā Ād r p rs = Th s c || d b Ā smNĀi (v r smNĀi) h r Ā Āc, r p ss
A pr m s || hN d f rg Ā Ā w || b br || ghĀ || p NgN, m ch Ā || r c v c = D whNĀ || m || sĀ Ā Ā Āk
lv sĀ m Ā Ād v c fr m Ā r sp cĀ d pr f ss Āi mN c m Ā Ā j || sĀ Āh r ghĀ Ā m = D Ā b sh Āb || Ā Āsk
G Ā Āi s c d p b f r f l w g Āh v sĀ m Ā Ād v c f s m wh hNs m || ch l ss Ā | s ĀhN || d
S m mN c m Ā || f r cN r r Ād v c, || Ā Ā Āi p || Ā Ā g || Ā Ā ĀwNrd p s Ā =
Th s s Ā g d Ā m Ā c s d r Ā Ā r sĀ g ff r fr m Ā || xp cĀ d s || rc = TĀk Ā g d l k Ā Āi || r
Av d d sĀr ĀcĀ s Āh w rkplĀc = Th r s Ā chNc ĀhNĀ b g Āh wr g pĀc Ā Āh wr g Ā m c || d
f r Ād vNc m Ā = D Ā g v Ā Ā Ā g d r Ās Ā q || sĀ || r Ā gr Ā =
S m s s r r r mN w rk Ā || r b f Ā = AcĀ w Āh c f d c Ād d Ā drNw Ā m ch Ā Ā Ā Ā Ā ||
pĀc Ā Ā Āh r ghĀ Ā m Ā r c v Ā smNĀi b || Ā w lc m w dfNĀi =
Th rNcl wNrs NgN sĀ Āi w g Āx Ā Āb || Ā smNĀi Āh gs Ā b d || Ā Āh Āi rg r ss || s = Tr Ā s Ā Āh
cN || ghĀ || p s g f cNĀ d Ā Āi s = Th r s Ā v r Āi pNĀ Ā r ĀhNĀ cN b f Ā || f || Ā Ār Ā Ā rpr Ā
S m mN b g Ā Ā g m || d r Āh Ā Āb = Th s p rs pr bNĀi f ls s c r, b || Ā s dNg r f g Ā Ā g
B Āi r Ā Ā pNss g r mN rks mN d b p pĀ Ār || d || Āh w rkplĀc = C il cĀ g fr mNĀ w || v Ā Āi
Āh Ā s || d Ā g Ā Āh Ād =
If || Ār f g sĀ || ck || pĀc, d Ā d spN r = Th r Ār s gs f chNg Āh Ār f Ā || r = Th pp rĀ || Ā
mN b v r s || bĀi, s || w || d Ā b Āi rĀ rd r Ā Ā Āk Ād vNĀNg f Āh m =
A Ād v sĀ m Ā s k | Ā pN ff s = AĀ Āh sNm Ā m, Āh r mN b s m w d mNds || r rg
Ās s Ās p ss bl Ād h Ād Ā Ās m || ch Ās || cN =
A chNc r mNrk b Ā b || s ss Āc q || Ā Āc c || d pr v d Ā k Ā s || cc ss = Th r s Ā f Ā g f mm Ā ch
Ā Ā Āi whNĀ Āh r s || IĀs w || b, b || Ā || sh || d b pr pN r d Ā Ā Āk Ād vNĀNg f Ā || xp cĀ d pp rĀ || Ā

Th cr sÄNI bNll p rÄrN s N r s -c i r d rg f ld Nr d -- NlwN s N s g f m = Ar sp d g Ä
O wN r N Äh r, cNsh s fl w g =
S m s d rÄ Ä rck bNck r s Nd NcÄ Nll h lps = Y ll b Äh Ä g Ä Äh IÑsÄ IÑ gh Äh s Ä m =
Äh ghÄs f r v g = TÑk Ns m ch Ns d s rv, b Ä m r =
Y ll r hNrd w rk Nd p rs v rNc w ll b r wNrd d = Ev f ll hNv f IÄ ll Nppr c NÄ d, Äh r Nr fl ll Ä Nll p
J ll sÄ k p d g whNÄ d b sÄ, Nd Ä r ll sÄ ÄhNÄ r rg s w ll v sÄ d =
Y ll pr bNbl w ll Ä g Ä ll r r wNrd Ns s Ns hNd h p d, b Ä ll w ll g Ä Ä = D Ä b b ÄÄ r Nb ll Ä
N Ä m f r ll Ä gNÄh r ll r sÄr gÄh, bÄN f rmNÄ, Nd mNk mp rÄNÄ c ÄNcÄs =
S m fr m Äh pNsÄ sh ws ll p w Äh Ä r sÄ g f rmNÄ = Y ll w ll b Äh k g Nb ll Ä N chNg f d r cÄ
C s d r Äh wN s wh ch ll r NvN IÑbl r s ll rc s cN b ll s d Ä g d Nd vNÄNg =
IÄ s fr ll sÄrNÄ g Ä s s m mNk g f sh d c s s = All cN d s ÄNk cNr f ll r w b s ss, N
v Ä ll Nll g Ä smNÄ r = IÄ r f r g w ll cN ll s r s Ä m Ä =
D Ä g v Ä Äh Ä mpÄNÄ Ä mNk s ll Ä g j k s Nb ll Ä s m = Th s p rs w ll IÄ r pr v Ä hNv
Y ll ll d ll rs ll f N fNv r b b g d scr Ä =
Exp cÄ Ä g Ä s m Ä r sÄ g f rmNÄ fr m N c v rsNÄ wh ch ÄNk s plNc p ll b c Ä rNsp rÄNÄ = Y
wh ll shNr g N ÄNx, r v rh Nr s m Äh g NÄ N b ll sÄ p = Th s w ll sÄ m ll IÄ s m g d d Ns ll r p
If v r k ps Ä ll g ll h w gr NÄ ll Nr, ll mN sÄNÄ Ä b ll v Ä = IÄ's g d Ä b c f d Ä, b ll
If ll v b Äh k g Nb ll Ä sÄNÄ g ll r w b s ss, Äh s c ll Id b N g d Ä m Ä g Ä s r ll = Th h ll
Nr p s Ä v f r Nll k ds f w b g gs =
GNmbll g s gNÄ v ll d cNÄ d NÄ Äh s Ä m = T mN fNcÄ rs w rk N g N sÄ ll r ll ck, Nd N s ll pp s d
sÄ ck w Äh ll w r sk v Ä ll r s f r N wh ll =
Th cr sÄNI bNll s f ll d w Äh gr m sÄ -- Äh c i r f m ! Th r s N fNc Äh m sÄ -- Ä l ks l k ll
ll w ll s b s ll r ll d d b m ll =
Y ll Npp Nr Ä b Äh s rÄ f p rs wh s f Nc Nll s ll cc ss w ll c m IÄÄ r ll f = I Äh m NÄ m, ll d
plN f r N s c ll r f ll Ä ll r =
Th rNcl s s ll f d g s m m = MN b Ä's N b g pN ff, r mN b Ä's j ll sÄ s m l s chNg fr m
Th rNcl s ll g ÄÄ g Ä N Nrg ll m Ä w Äh s m NÄ w rk = IÄ d s Ä mNÄÄ r wh sÄNÄ d Ä -- ll
Äh f ghÄ g Ä sÄNÄ d Äh f rsÄ plNc =
Th rNcl s s ll l s g s m m = MN b ll ll dr p N b ll dl NÄ Äh rNc Ä rNck -- r mN b Ä's j ll sÄ N
B wNr f sÄrNg rs w Äh g Ä r ch q ll ck sch m s = Th Nr f ll f mpÄ pr m s s Nd mp ss bl bsÄNcl
d Nll, s m w ll ÄNk h m N l Ä f m -- b ll Ä Ä w Ä b ll =
Th rNcl s s ll r c v g N f Nc Nll g fÄ fr m s m wh mN xp cÄ s m Äh g r Ä ll r = MNk s ll r
c d Ä s b f r ll Ncc pÄ N Äh g f vNll =
If ll Nr f ll g r sÄ ll ss, ll mN b Ä mpÄ d Ä sp d m Ns N wN f r ll v g Ä s = IÄ m ghÄ b b
b g ÄÄ g s m g d ld fNsh d x rc s =
M cNÄ b ll hNpp ss, b ll Ä Ä cN impr v Äh q ll Nll Ä f ll r m s r = D Ä b mbNrrNss d Nb ll Ä wNÄ
w rk f r Ä, ll d s rv Ns m ch Ns ll cN g Ä =
Th rNcl pr d cÄs ÄhNÄ ll w ll g Ä s m xÄrN m ll v b h p g f r = Th Ä m g w ll b p rf cÄ,
ll pr bNbl w Ä r Nll z Ä ll Ä IÄÄ r =
I Äh c m g Nr, ll hNv N chNc f r N fr sh sÄNÄ = Y ll w ll hNv Äh pp rÄ ll Ä Ä sÄr gÄh ll r d
d Ns = If ll plN Ä sÄNÄ N w b ll s ss r Ä r Ä N w r mNc, ll w ll b f ll d w Äh Äh rg Nd p s
I Äh c m g Nr, ll hNv N chNc f r N w b g g = If ll Nr Ä NcÄ ll Nll b g g N w v Ä ll r r r IÄÄ
Ä m Ä r - vNll ll NÄ ll r p s Ä, p rhNps sÄr gÄh g ll r c mm Ä m Ä b Nppr Nch g Äh sÄ ll NÄ N
mp hNs s Äh mp rÄNc f mNk g c ssNr chNg s, l Nr g w sk lls, Nd d v l p g w NÄÄ Ä ll d s =
Th c m g Nr sh ll Id b N q ll Ä f r ll = Th rNcl c ll s ls pNÄ c Nd ÄNcÄ = ChNg s mN b cc ll r
L g Ä rm pr j cÄs, s ll ch Ns N c ll rs f sÄ ll d, pr gNc, r cNr r d v l pm Ä, hNv fNv rNbl d cNÄ s = Y
w ll b f gr NÄ mp rÄNc Ähr ll gh ll Ä ll r f = C p rNÄ Nd g r s Ä ll r pNÄ Nr c ss Ä s
Th c m g Nr sh ll Id b fN r ll p Nc f ll f r ll = Th grNd ll Nll d v l pm Ä f N r mNÄ c r IÄÄ sh p c ll Id
Ä m = F r N wh ll, ll r m Ä Nll s s Ä v Ä w ll b gr NÄ ll h ghÄ d = Th s mNk s ll m r c mp Ns

v r l m d = l g r n l , || w l f l c m f r n b l w a h || r s l f n d d v l p h l p f || l w s g h a s a a h c h n r
l m n g n a n d c r n a v a w l l b m p h n s z d a h r || g h || a a h c m g n r = t h s w l l b n v r h n p p a
n c a v a n d l s || r = i a w l l b m p r a n a f r || a c c a r n a || r r g s r d r a f l f || r c r n a
d s a r n c a d b n i l a h f || a h n a d m s || r w n = y || c n b p p l n r , h n v n g d a m , n d s a l l c m p l a a h
a s r a f n r a s a c d n v r r w r a g s s p c n i l f n v r d =
f || n d l s || r n r m p h n s z d a h c m g n r = y || m n f d || r s l f g n g g s m f r a n a s , b || a a h
s l c a || r f r d s h p s w l l = a g d f n m l v r m a c n g v || s m x a r n s p r n a n d n s p c n i b
t h c m g n r s n x c l l a a m f r p r n c a c n l r g n z n a = i a s v r m p r a n a a p n n a a a d
m n d c n r = y || m n f l s m s a r s s , b || a m n k g c l n r p l n s n d f l w g a h m d g a i w l l h l p ||
x p c a d a a n k x a r n r s p s b a s f r n w h l , p s s b l c l d g a h h n i a h c n r f n l d r f n m
a p n a a l = t h f || d n a f c n r n d c m m a m a || s a n b l s h n i l n s p c a s f || r l f w w l l p n f
y || m n f d || r s l f w a h n a s d s r a m n k l a s f c h n g s || r l f = b c n r f l l a a l a a h s ||
c h c s = l a a h l s s s f || r w l f x p r c g || d = t h r g h a c h n g s c n g v || n w d r f l
d n m c p r d || r l f , n s || p || r s l f a w x p r c s n d w d n s = y || m g h a s a n r a n f a s s
m b n r k n w c n r , r a r n v l f n r n w n = y || r r w d a r s a l f w l l c r n s || r p r s n i n a a r n c a v
t h || r g a m n k l a s f s || d d c h n g s m n b n l m s a r r s s a b l = t r a l a g d j || d g m a c h n l a a
b r d g s || m n r g r a = t h r g h a d c s s c n g v || n w d r f l l w f r d m =
t h c m g n r m p h n s z s h m f n d f n m v n l || s = y || m n f d a h n a a s n x c l l a a m a b g
r m n k g n m n r r n g c m m a m a = t h s s l k l a b n n r w h || r d g g c n d l n i a n a w r k n r r
y || m n n l s f d || r s l f c n l l d p a p r f r m c m m || a s r v c w r k = t h s p p r a || a s w l l n d a
l f || h n v c h l d r , a h m n d x a r n n a a a f r m || f r n w h l = y || r a r s a d m s a c a w l l
n r w l l m p h n s z r g r w a h f r || = y || w l l h n v a h p p r a || a a c r n s || r s p r a || n l w s d
p n c f l , n a r n l s a a g s , n w n f r m c r w d s n d c a s , n r s p c n i l s a h g a || n a a h s a m = i a
n n i s s , n s w l l n s a n k g n m r a h || g h a f l l n p p r n c h a || r r l n a s h p s w a h a h r s =
y || m n f d || r c n r r n a m p r n r s a n d s a l l = t h s s n c s s n r p r c s s s a h n a || c n r w || r s
d v l p n w p a f v w a w n r d || r w r k = d a f l b r d - - c s d r a h s n p p r a || a a s a d || r s
b c n l s a r s p c a s s s d p l m p h n s z d , || m l s a b c n r f l l a a b c m v r l s : i n a d =
t h c m g n r c n h l d g r n a n c h v m a f r || = m n a r n l g n s d f a l m p h n s z d = y || m l s a c n
j || d g m a n d r g n z n a a m n k a h s s || c c s s h n p p = i a s m p r a n a a h n v f n a h || r s l f n d a r
t h c m g n r m p h n s z s || r d s r f r f n c n l g n n w n a h n a m n v c n r r v r a || r p r s
c || l d f d || r s l f n c g n p p r a || a a m n r r f r m = c s d r c n r f l l a h l g a r m c s q || c s
r l n a s h p f n c n l d s = y || h n v a h n b a a n c h v || r g n l s a h r || g h || r w f f r a s =
t h c m g n r s h l d b n x c l l a f r || , p r h n p s a h b s a || h n v v r h n d = t h s s n n r f c r
n d a n k c n r f f f s h d b l s s s = t h r m n b n s s f l s s , b || a a h n a s n c s s n r p n r a f a h a r n s a
a s || c m p l a || r c || r a c c l , || m n b || s || r f w h n a l s n h n d = d a b n r n d a l a g f l d h
v a h || g h || h n v w n f p r d c a g w h r || n r g g =
t h s s n a m a k p || r p r m s s a || r s l f , a d a h a h g s || v n l w n s w n a d a d n d a h
c m g a r || , a h r m n b n s s f l s s , s c || d a a k w w h n a w d r n m s w l l r p i n c a h m =
h n v a h c || r n g a b l v a h n a a h x a c c l w l l b v b a a r =
l a h c m g n r , || r s s f p r s n l c m p l a s m p h n s z d = i a s p s s b l a h n a s m || c h w l l c h n g
a m p r n r f g f m p a s s n d c f || s = t h s s s m p l a h p r l d a n w s || r g f m a n l p w r w
m r a h n a h p n s a , n d a b c m h n p p r a h n v r b f r =
t h c m g n r w l l b f l l d w a h s || r p r s s = t h r w l l b m n a m s w h || a h k || k w w h n a w l l h n
c m p l a d f f r a f r m w h n a || m n g = a l l f a h s w l l w r k a || r b f a , s c n c h s || r p r s w l l b
|| r l f = y || m l s a a r s s a c h n g , b || a b r n d a n d n p a a w s a || n a s n d x p n d || r n w n r s s
b p r p n r d a m n k n m n j r c h n g || r a h k g = s m a h g || a h || g h a w n s a r || w l l p r v a b f n l s
a a f r s a , a m n b d f f c l a a n d j l s a a n w p a f v w , b || a a h m r q || c k l || n d n p a , a h h n p p
p s c h n g g , || w l l d s c v r n c r n s || r v r d n c p g s k l l s =
t h c m g n r w l l p r s a m n c h n l l g s = s m f a h s w l l p r v a b m r v n r n a s a h s n m l d

w ll b c fr: A d w Ah s A N A s r pp r A A s Ah N A Nr c mpl A w A , Nd wh ch w ll g v
 v r Ah gh A p ss bl = B Ah d f Ah Nr, m N f I Ah N A h N v b c m N A r d ff r
 Th r N cl f r s s N br f p r d f m A N d ff c I A f r , f ll w d b gr N A j = A w fr d w ll
 gr N A N cc mpl shm A Ah N A sp r A xp Nd r w f = Y m N d s m Ah g s mpl, l k b ll g f
 h s = Or m N f I N v s Ar g r ll rg wh ch N ds A m N k N m N j r ch Ng Ah d r c A f
 Y s rs If N s N d p d A Ah k r, A N cc p A g Ah p s f Ah rs w Ah A Nd q N A pr f = Y
 h N v A A s d A Ah r f ll x A A, b ll A Ah c m g Nr w ll h N v m r pp r A A s A sh w wh
 m r s s A v Ah N m s A p pl r N l z, Nd h N v Ah N b A A A ch p pl s m A s N p s A
 Th r Nr m N A m s wh Nr A cr A c N l f rs If = Th s s b c N s f r h gh s A N d N r ds Nd N d
 c N = I Ah c m g Nr, w ll h N v s v r N l w pp r A A s A l v p A r f ll p A A N l = D A b N f
 r A b N b A mp ll s v = L s A A r r d s r s Nd A N k N c A A s N A s f r d p s A m A N l
 A l Ah gh Ah r N cl s cr s A N l b N l m N g f r v N l s s m p rs N l A w N k ss s, h N v Ah N b A
 w d r wh Ah r h N v m N d Ah r gh A d c s b ll A Ah p N ss Ng f A m w ll r v N l Ah Ar ll N A r f
 cl d cr N s d p rs N l fr d m Nd N r w d s s f r p w r = Y m ll s A Ar s m Ah g h N v v r d
 If s c r A s f r g N l s, Ah Ah c m g Nr sh ll d b N g d f r = Em A N l s A N b A s
 f N c N l A l k = Th s m N A b N Nr wh ch gr N A w v As w ll ch Ng r l f, b ll A w ll h N v Ah
 s m f Ah g N l s h N v d s r d, Nd Ah A m A N ss ss Ah d r c A r l f h N s A N k s f Nr =
 M N p pl w ll Ar A g v h l p f l Nd v c d r g Ah c m g Nr = A l Ah gh w ll A A d m ll ch f Ah
 r v h N r m f l = Y r ch N ll g w ll b A s r A A Ah g d fr m Ah b Nd, Nd A N k N d v N A Ng f Ah f r m N A
 N c A ll N l s = Y w ll d A m N k m N d c s s, Nd Ah r gh A f r m N A w ll b c s s Nr f Nr A
 Th r m N b A m s wh s m A f l s Nd r w r r d f r N pp Nr A r N s = Th s s s mpl N d c N A
 mm d N A v r m A = Th s s s A v A w ll b N gr N A Nd v N A Ng A wh Nr c N l d A ff r N
 d N l f pr ss r = Y w ll f d N s m g l dl ss s pl f c mp N ss Nd w sd m w Ah rs If, m N k g A
 q ll N A f r w l f Nd m N k c Ar b ll A s A Ah s Nr ll d =
 Th c m g Nr h l ds w h p f r r sp c N l w sh s A c m Ar = Th s s s Ah A m A A N k p s
 N c A d c s v l wh Ah pp r A A Nr s s = Th r sh ll d b m N xp c A d c d As, N ch f wh ch h N s
 c rs f v As = If c N A N k A N l l s Ar d, w ll b N bl A s N ch pp r A A A b s A Nd v N A Ng
 Y Nr A r g N w c cl, l N s A g s v r N l N rs = Th s s N xc ll A A m A s A N r A w v A r s Nd pr m A
 pl N g N m N j r l f ch Ng, sh ll d f l c f d c cr N s g w Ah N ch d N Ah N A p N ss s = B pr p Nr d A A
 f r m A N l rg w Ah Ah x A A hr A s x m Ahs =
 Th r N cl f r s s N Nr wh ch p N A c w ll b r b s A v r A = A l Ah gh m N w sh Ah N A v A
 A l A mp N A c r b r d m d m N A r f ll gs = B d v l p g N s s f s r A w ll b N bl A
 Nr ll d , Nd w ll Ah s b N p s A A A N k N d v N A Ng f N ch pp r A A N A Ah m s A pr p A ll s A
 Th k w dg N cc m ll N A d r g Ah c m g Nr w ll b r gr N A s A N ss A Ah m Ahs Nd N rs Ah
 c N, w ll N c q r Ah c s s Nr sk ll s A h Nd Ah m N ch N ll g s Ah N A Nr s A r f r = Y ll r r ch
 N h N pp r, m r N A Ar N c A v Nd pr d ll c A v p rs = Y m N s ll r p r s ll rs If =
 Th cr s A N l b N l s f ll d w Ah cl ll ds Nd sh Nd ws, d c N A g Ah N A Ah r Nr m N Ah gs wh ch Nr h dd fr n
 c m g Nr ll N bl A pr d c A N f Ah s A ll A s Ah N A w ll c fr A ll =
 S m m N w Nr f d Ng r = A l Ah gh sh ll d A N k Ah w Nr g s r ll s Nd pr A c A ll rs If, sh
 d m N A f rc r l f = Th c m g Nr w ll pr s A w Ah m N xc A g p ss b A s, Nd m ll s
 N pp r pr N A w N, s Ah N A c N b f A fr m Ah g d Ah gs f ff rs ll =
 Th cr s A N l b N l s f ll d w Ah N g l d gh A, s g r g v rs N l p w r Nd sp r A ll N l sp r N A = Th c m g
 c N xp Nd r p rs N l h r z s, sh N r g r r s ll r c s w Ah Ah s wh c N b f A fr m r rg Nd xp r
 A g N, N s Ah w r ld s ms r Nd A ff r m N g d Ah gs l f = I A m N s m Ah N A N l l Ah N v N l N bl
 Nd h N v A r N ch f r wh N A w N A =
 D ll r g Ah c m g Nr, xp c A A m A m N p pl wh w ll Ar A mp s Ah r d N s r l f = If
 h N rd A r s s A = T N k g d c Nr f r ph s c N l Nd m A N l h N l Ah, s w ll b s Ar g Nd N bl A m N k
 Th r Nr d ll N r s gs Ah cr s A N l b N l = Th c m g Nr h l ds m N pp r A A s f r f N c N l g N = Th r s
 r l N A g A m N A r N l p ss ss s f N l k ds, r N l s A N A, j w l r, p rs N l pr p r A, Nd sp c N ll A ms wh

r Āh r s || Iā f l g-ā rm v sām ās= B pr pñr d ā Āñk ñdvñāñg f ff rs wh ch c || Id pr v d c mf rā
Th cr sāñi bñil r mñ s p rf cāi mpā= Y || Ñr || r w=
Th c m g Ñr mñrks Āh d f Ñ l g c cl || r l f = Th s s Āh ā m ā ā || p l s ds, āñk cñr
l ā g f āh gs āhñā Ñr l g r mp rāñā ā || = "H || s cl Ñ g" s d cñā d -- b āh l ā rñil, āh f m
c || pb ñrds, ñd m āñph r cñil, ā rms f r rgñ z g || r l f ñd cl ñr g || r m d f l d hñb ās=
Th s s ñ xc || ā ā m ā br ñk s m bñd hñb ās= If || d ā g ñ d ā, q || ā sm k g, mpr v ||
g ā s m x rc s -- āh s s āh ā m ā b g = Th rñcl ñdv s s || ā l s ā ā ñil āh p pl wh hf
f r || r w g d= M s ā f āh m ñr r ghā!
Exp cā ñ || s || ñl s || rg f cr ñā v ā āh m āhs ñh ñd= A āñl ās || ñlr ñd hñv w ll b sār g āh d,
d sc v r g w ñb ā s w āh || rs lf= Ar ā s ā c pr j cās f ñil k ds w ll b mphñs z d, ñd || mñ v
shñr || r sk ll s b ā ñch g āh rs=
Y || cñ xp cā ñ xc ā g Ñr wh ch || r cñr r sār g āh w ll cr ñs = Th s s ñ g d ā m ā Iñ āh
āh gs= Y || hñv āh chñc ā f rm ñil ñc s w āh p pl wh cñ b v r h l pf || I ā || = A w h bb r sp
R m mb r ā c l d sp c ñl fr ds || r plñs=
Th xā f w m āhs w ll b ñ g d ā m ā āñk s ā ck f || r l f s ā || ñā = Ask || rs lf f || ñr r ñil
|| cñ= Y || mñ wñā ā ñdd ā || r d || cñā b āñk g s m sp c ñl cñss s r s ā d g w ā ch l g
pr s ā sk ll s= Th s s ñls ñ ā m wh ch pñr ā rsh ps, b āh p rs ñl ñd pr f ss ñl, hñv p s ā v v brñ
Th cr sāñi bñil s f ll d w āh p s ā v d cñā rs āh ñr ñ f r mñc = If || ñr mñr d, āh s mñ l ñ
āh c mm ām ā= If || ñr s g l, āh xā ñr w ll pr v d mñ d ñl pp r ā || ā s ā m ā ñ sp c ñl
Th rñcl wñrs f d s ñgr m ās r ñā d ā r cr ñā ñl ñc ā v ā s = Iā mñ b āhñā || ñd ñ fñm m
sārñ d b cñ || s f āh d ff r ā wñ s || wñā ā sp d || r fr ā m = Iā sh || Id b ñs ā r c c
s mpl c mpr m s s ñr ñvñ Iñbl ā || =
Th xā f w m āhs sh || Id b xār m l b || s f r || = Wh āh r ñil āh s ñc ā v ā l ñds ā p s ā v r g
ñāā ā d ñd āh k ds f ch c s || mñk = S m d c s s mñ s m d ff c || Iā f || f l || rs lf || d
Ñpp l ñ l āā c mm s s , m s ā cñs s || w ll b ñbl ā mñk āh r ghā d c s = N ā v r s ā || ñā
b || ā ñch c ā r b || ā s ā āh lñrg r p cā || r =
Y || cñ f d || r r āñl ās ñd r ñl z || r s cr ā ñmb ā s = Th r s s ñ s || rc f rg ñd w sd m w āh
|| ā f || xp l r d = S m ā m s p pl ñr || d || s || r ā r || p ā ā ñl m r cl ñr āhñ || d = Y || m
l ñr ā r c g z g d ñdv c = M s ā f āh p pl || k w w ll b hñpp ā s || s || cc d=
Y || mñ s || rpr s || rs lf b d sc v r g ñ p w rf || I āñl ā f r ā || ā āhñā ñim s ā s ms ā sh w ps ch
w ll f d || rs lf d v l p g āh s ñb ā m r ā s l , ñs || l ñr ā q || ā āh m āñl d ñl g || ñd p rm
Th ñsw rs ā mñ f || r q || s ā s cñ b f || d āh ñcc || m || Iñā f k w l dg ñd xp r c āhñā || hñ
Y || d ā ñlwñ s g v || rs lf || gh cr d ā f r āh g d āh gs || d = B cñ || s || hñv h gh d ñls,
s || cc d g = Y ā f || āñk ñ m r bj cā v p ā f v w, ā sh || Id b c m cl ñr āhñā || hñv mñ s
ā ñlwñ s r ñl z āhñā āh l āā āh gs || d v r dñ ñr ñpp r cñā d = Oāh r p pl hñv ñ m r p
Y || cñ l k f r wñrd ā mñ pl ñsñā fñm v ās = Aā ñ b g pñr ā r w dd g, āñk āh pp r ā || ā ā r
|| hñv ā s || ñ l g ā m = Th r ñr ñls d cñā s āhñā s m wh w s || ñ fñv r w ll f ñil c n
Tñk ñdvñāñg f ñ m r h lp āhñā s ff r d ā || =
Y || mñ s || dd l b f ā fr m || xp cā d gñ s = Mñk s || r āh s || rc f āh s b f ās s ā āñ ā d ñ
āhñā l ñv s || f g g || Iā = R m mb r āhñā || cñ ā b r sp s bl f r āh r p pl s ch c s = As l g
|| hñv r ñs ā f l || c mf r āñbl =
Th r ñr mñ pl ñsñā s || rpr s s s ā r f r || -- f || hñv āh w ā ā r c g z āh m l S m ā m s g
cñr f || I ā ā j || mp ā ñ c cl || s s = S ā d ñch s ā || ñā ñd mñk || r d c s bñs d fñcās = Y || w ll
ā j āh g d āh gs l f ñd ā shñr || r pl ñs || r s w āh fr ds ñd fñm || =
Y || hñv ñ s cr ā ñdm r r = Iā s || cl ñr wh āh r āh s p rs hñs r mñā c ā ā s , r f ā s s m wh
Th r s s ñ g d chñc āhñā || ñr s āā g ñ xñmpl f r s m wh s || g r āhñ || , r wh hñs l ss
Ev āh || gh || mñ b || ñbl ā g || ss wh || r ñdm r r s , || cñ ñcc pā s m r sp s b ā b gñg
L gñl d c || m ās, c ā rñcās, r ff c ñl l k g pñp rs w ll plñ ñ s g f cñā r l || r d c s mñk g pr c
ghā m āhs = Th s s ñ g d ā m ā g ā rgñ z d, ā c s d r f ñc ñl plñ g, ñd ā mñk ñrrñg m ās f

Āh cŃr f fŃm m mb rs= Wh || k w ĀhŃĀ || hŃv v r Āh g rd r, || w ll b pr pŃr d Ā mŃk
 W Āh || Ńr, || w ll r Ńp Āh r wŃrds f pŃsĀ ff rĀs= Th q || Ńl Ā Ńd q || ŃĀ Ā f Āh r wŃrd w ll b c
 Ńd rg v sĀ d= Y || cŃ Ńls xp cĀ Ń smŃll g fĀ f s m k d, m sĀ l k Ńs Ń s mb l f fr dsh p r pŃr
 Th rŃcl f r s s g d l || ck f r Ń h sĀ p rs = A ŃcĀ f k d ss w ll Ńd Ā gr ŃĀ r sp cĀ, Ńd v r Āh l g
 chŃ f v Ās l Ńd g Ā mŃĀ r Ńl Ńd m Ā Ńl r wŃrds= L k f r Ń mpr v m Ā || r l v g c d Ā s =
 Th r s Ń fŃĀŃs || hŃv Ā rĀŃ d s l g, || Ńr sĀŃrĀ g Ā b l v Ā s Ā r || = B cŃr f l ĀhŃĀ
 Ńr || d || Ńr p ss b Ā s wh ch cŃ l Ńd Ā Ń l f m || ch m r sŃĀ sf g ĀhŃ Ń Āh g || hŃv mŃg
 TŃk ŃdvŃĀŃg f Ń g r || s ff r b f r s m ls sĀ ps =
 S m Ā m s p pl sŃ Āh gs ĀhŃĀ d Ā c m || Ā Āh wŃ Āh w r Ā d d= Ī s b ĀĀ r Ā g v s n
 ĀhŃ r sk sp g Ń fr dsh p v r Ń Ńcc d ĀŃl r mŃrk= S m w ll mŃk Ń g sĀ || r f p Ńc, Ńd || sh ||
 A pr bl m pŃr Ā ch l d r ĪĀ sh ps s l k Ā v rshŃd w m || ch f || r Āh k g f r Ń wh = FŃm d
 || hŃv Ā mŃk, sp c Ńll d r g Āh s || mm r= S m wh k p Ā q || Ā Āh pŃsĀ mŃ s || rpr s || b
 A pr ph Ā c dr Ńm s ms Ā c m Ā r || b || Ā w Āh Ń d ff r Ā d g= SĀ ll, Āh s m Ńr Ā f d ĀŃ ls s r
 m r b || Ā c sĀŃĀ chŃg s || r l f = S m wh l v s Ńrb w ll s Ā Ń xŃmpl, wh ch || mŃ d c d
 B Āh d f Āh Ńr, Ńll Āh s smŃll chŃg s w ll hŃv s rv d Ā cr ŃĀ s m v r b g chŃg s=
 A ŃĀĀ mpĀ Ā pr d cĀ Āh f || Ā r w ll fŃl = F r s v r Ńl m Āhs, || mŃ b c f || s d, Ńs v r Āh g s ms Ā
 || xp cĀ d= G Ā Ń gr p || rs l f Ńd Ā || r Āh gs Ńr || d= S m wh cŃ ms Ā b Ń l d fr d mŃ b p ||
 v r Āh g || Ńr Ā l d= l f || mŃk Ń Ńgr m Ā, g Ā Āh d ĀŃ ls wr Ā g f r sĀ = Th s s Ā Ń g d Ā m
 N mŃĀĀ r h w l g Ā mŃĀ || r c mpl Ń Ās Ńr, r m mb r ĀhŃĀ Āh gs c || l d b w rs = MŃk Āh b sĀ f v
 c s d r Ńbl w Āh Āw lv m Āhs=
 Y || mŃ b v lv d Ń gr || p f Āhr ĀhŃĀ hŃs Āh p Ā Ā Ńl Ā chŃg || r l f Ā Ń xĀr m d gr = T
 gr || p w ll r fl cĀ chŃg s || r l v l f p rs Ńl rg = Wh Āh pp rĀ || Ā f r l Ńd rsh p s pr s Ā d Ā
 w ll b Ńdm r d f r || r Ā r || Ńb Ā s, Ā f r Ń fŃls mŃg || mŃ Ār Ā pr s Ā=
 Th rŃcl s || gg sĀs ĀhŃĀ || r Ā || Ā Ńd Āh s mb ls f || r dr Ńms mŃ b m sl Ńd g, Ńd Ā s b sĀ Ā
 l f Āh r s Ń q || sĀ r g Ńrd g || ss Āh fŃm (Ā ||), Āh s s Ń mŃĀĀ r wh ch r q || r s pr f ss Ńl
 Y || cŃ xp cĀ Ń l g l f Ńd g d h ŃĪĀh l d Ńg, b || Ā || Ńr cŃ || Ā d Ā Ńv d k || r s, sp c Ńll
 Y || cŃ xp cĀ Ń l g l f w Āh g d h ŃĪĀh l d Ńg, b || Ā || Ńr cŃ || Ā d Ā b pr || d Ā Ńv d g w g
 Y || cŃ xp cĀ Ń l g l f Ńd g d h ŃĪĀh l d Ńg, b || Ā Ńr cŃ || Ā d Ā pr || d Ā Ńv d ch sĀ || r s, sp
 Y || cŃ xp cĀ Ń l g l f Ńd m || ch hŃpp ss= Th r s Ń wŃr g Ā Ńv d xhŃ || sĀ g || rs l f w Āh Ń mpr p
 Y || mŃ Āh k ĀhŃĀ || Ńr d v l p g chr c h ŃĪĀh pr bl ms= Y || sh || l d g Ā m d cŃl Ńdv c, rŃĀh r ĀhŃ
 Y || d Ā r l Ńx Ńd m d ĀŃĀ = P rhŃps b f dbŃck cŃ h l p || Ńll v ŃĀ sĀr ss=
 Th rŃcl s s d cŃĀ s ĀhŃĀ || w rr Ā m || ch Ńb || Ā || r h ŃĪĀh=
 Th rŃcl s || gg sĀs || sh || l d b m r cŃr f l Ńb || Ā || r h ŃĪĀh=
 Th s s Ń g d Ā m Ā Āh k Ńb || Ā pr p r || Ār Ā = Adv c fr m r p || ĀŃbl xp rĀs cŃ b || s f l =
 Th s s Ń g d Ā m Ā Āh k Ńb || Ā s s bl xrc s = Adv c fr m r p || ĀŃbl xp rĀs cŃ b || s f l =
 l f Āh r s Ń s r || s ll ss Āh fŃm, Āh p rs s s m sĀ l k Ā r c v r s r ĀhŃ xp cĀ d=
 S m Ā m s Āh c || r s w rs ĀhŃ Āh d s Ńs =
 Th q || Ńl Ā Ńd q || ŃĀ Ā f s mpĀ ms d Ā c ssŃr || r v Ńl Āh Ā r || ŃĀ || r f Āh || d r l g c d Ā =
 Y || mŃ l k f r wŃrd Ā Ń p Ńc f || l d Ńg =
 Y || mŃ hŃv s m m r h ŃĪĀh pr bl ms ĀhŃĀ w ll b Āh r || Ńd ff Ń p rmŃ Ā bŃs s=
 Y || Ńr Ńdv s d Ā mŃk g d r Ā r m Ā plŃs, s c || Ńr xp cĀ d Ā l v Ń l g Ńd h ŃĪĀh l f =
 A pr bl m ĀhŃĀ s ms gr ŃĀ Ā || w w ll s pr v Ā b f v r ĀĀl mpr rĀŃc =
 H ŃĪĀh pr bl ms hŃv Āh p Ā Ā Ńl Ā Ā r f r w Āh || r s || cc ss Ńd hŃpp ss= Th Ńdv c h r s Ā s
 Ń l m Ās, || Ā || Ńr sĀr g r =
 VŃr || s h ŃĪĀh pr bl ms ĀhŃĀ hŃv b Āh r d || w ll g Ā b ĀĀ r =
 l f || Ńr s || ff r g fr m Ńll rg s, Āh r s ff cĀ v Ār ŃĀm Ā ŃvŃ l Ńbl =
 ĀĪĀh || gh || r ph s cŃl h ŃĪĀh s bŃs cŃll s || d, || f d || rs l f plŃg || d b m Ā Ńl pr bl ms, Ńd mŃ
 ĪĀ Ńpp Ńrs ĀhŃĀ || Ńr s || sc pĀ bl Ā c l ds =
 Y || m || sĀ ĀŃk cŃr f || r h ŃĪĀh wh l || sĀ ll cŃ =

H sã r cñl m ã ñl sc s cñ mñk || s ck= Tr ã ñpp ñch d sp || ã s s s bl =
 Th r s s m d cñã ãhñã f r mñ b ñ dñg r ã || = If || ñr sm k g r c k g v r ñ p f r
 N ãh g || s || ñl s pr d cã d ñã ãh s ã m =
 Y || cñ l k f r wñrd ã ñ xc ã g ñd l g ãh l f r , wh ch m sã sã || ñã s fñv r || v r ãh l g r || =
 Wñã r plñ s s m s g f cñã r || r f || ã || r , b || ã ã s ã cl ñr wh ãh r ã s g d r bñd =
 Th rñcl pr d cã s ñ l g ñd h ñiãh l f r , mñã r ñl c mf rã , hñpp ss l v , ñd fñm hñrm =
 Th r s s m k d f dñg r d cñã d , ñiãh || gh ãh xñcã ñã || r s ã r v ñl d = R mñ ñl rã , ñd || w
 Th r s ms ã b ñ d cñã f chr c h ñiãh pr bl ms , p rhñps s m k d f ñll rg r d g sã v pr bl m
 s s bl h ñiãh pr cñ || ã s =
 Y || mñ b ã mpã d ã plñc || rs If ph s cñl dñg r = Th s w || ld b ñ p r ch c =
 Th r s ñ d cñã ãhñã || hñv b f l g m s rñbl iñã l = Appñr ã l || ñr sã r || gg g w ãh ãh v
 Y || ñr bñs cñl ñ h ñiãh p rs , ñd || sh || ld ã w r r ã m || ch ñb || ã || ss =
 Wñãch || ã f r ñ c s d rñã p rs wh w ll b spr ñd g g rms p || bl c plñc s =
 Th r s s m pr bl m cñ || s d b ñ || r ñbl f d s || rc =
 Th || ss r pr bl ms f ñ cl s r iñã v ñr d s rv g f || r ñã ã ã =
 L k ñã ãh h ñiãh ñd l f spñ f || r ld r r iñã v s f r ñ d cñã f whñã || m || sã d ã ãñk cñr
 A g d mñrr ñg w ll h lp || l v ñ h ñiãh r , l g r l f =
 Th rñcl ñdv s s || ã ñv d v r d l g c f ñll k ds -- wh ãh r w ãh f d , dr k , ph s cñl x rã r
 Ph s cñl ñd m ã ñl rr ãñã s f ñll k ds ñr xp cã d ãh mm d ñã f || ã || r =
 Th rñcl d cñã s ñ r sk f v c = D ã plñc || rs If q || sã ñbl s ã || ñã s =
 Th rñcl ñdv s s m d rñã || ñll ãh gs , cl || d g m d rñã =
 Th pr d cã s ãhñã || w ll l v c mf rãñbl ñd b hñpp m sã f ãh ã m = S ã || ñã s ãhñã m ghã
 d ã s m ã b ãh r || m || ch =
 G d h ñiãh s pr d cã d , b || ã ã hñpp ss = Th || wñ ã ã || r ãh gs ñb || ã s ã c mpl ã ñiã r ||
 Alãh || gh ãh r s ñ p ss b ã f chr c h ñiãh pr bl ms , ñ l g l f s pr d cã d f r || =
 Av rñg , ñv rñg , ñv rñg , ñll ñr ñs = Aã ãh s ã m ãh r s ã m || ch ã w r r ñb || ã , ã m || ch ã g ã
 Y || cñ xp cã g d h ñiãh ñd pl ã f mñã r ñl c mf rã s , b || ã || r m sã sp c ñl w sh s pr bñbl w ll ã
 Y || r sp c ñl w sh s ñr m sã k ã c m ãr || iñã || r l f =
 Th r s ñ s || gg sã ãhñã || ñr ã f l g w ll , r ãhñã || w ll s c m d w w ãh s m || ss = R sã
 ll ss ñd m ã r || bl s c || ld sã r k ñã ãh s ñm ã m = Th s cñ b ñv d d f || ñr xãr m cñr f l
 ñ k d f ñrg || m ã r f ghã =
 Y || ñr ã r g ñ p r d f d f f c || lã , b || ã ã w ll pñss =
 Y || ñr ã r g ñ p r d f sã r g ãh ñd c mf rã =
 Th r s ñ d cñã ãhñã || r h ñiãh s d l cñã = N v r ãh l ss , || w ll ã hñv ã mñ s r || s h ñ
 Y || ñr ñ ñã || rñl hñpp p rs , ñd ñr ñbl ã f ll || r l f w ãh s || cc ss ñd pl ñs || r =
 Th rñcl s || gg sã s ã d s ã mñãã r h w l g || l v , ñs l g ñs || mñk ãh m sã f v r pp rã || ã
 Th rñcl s || gg sã s mñ f || r pr bl ms ñr f || r w mñk g =
 Y || m || sã ã blñm || rs If f r h ñiãh pr bl ms wh ch ñr cñ || s d b v r m ãñl r g ã c fñcã rs =
 Th rñcl pr d cã s r c || rr g h cc || ps = Tr dr k g ñ ãñll glñss f wñã r =
 Th rñcl pr d cã s ñ h ñdñch wh ch cñ b pr v ã d b ñv d g ãh p rs m sã k ã ã br g ã =
 Wh ãh r r ã || f ñr h ghã s , ãh r s ñ d cñã ãhñã h gh plñc s mñ b dñg r || s f r || ã mp rñ
 N v r g v || p , ñs l g ñs ãh r s h p f mpr v g || r c d ã =
 A g d ñã ã ã d s g || ñr ñã f g d h ñiãh , b || ã ã w ll c rãñ h lp =
 l mñãã rs f h ñiãh ñd f ã ss , ã s mp rãñã ã f d ãh r ghã bñiñc = D ã p l sh || rs If ã hñrd , b || ã d
 Th rñcl s ñdv c s ã wñã ñd s whñã hñpp s =
 C s sã ã b hñv r pñãã rs w ll l ñd ã c s sã ã r s || lã s =
 Y || hñv l ñl fr ds ñd g d h ñiãh , ñd ñr w ll l v d =
 D ã ã s m c v c || ãhñã || ñr s ck wh || ñr ã =
 Y || w ll d ã r s l v c fl cã g p s ñb || ã || r h ñiãh =

D: 'A b A hNsA j dg g s m = Ev r hNs p ss b A s AhNA Nr A bv || s NA f rsA=

S: m mN Ncc || s || f b g b ss = Th k A v r = If || Ar A hNrd A c Ar l s m || mN Nc

C: mm || cNA pr bl ms Nr d cNA d = S: m mN Ar A g A A || ch w Ah || s v r NI A m s = D: A f

Th r mN b N || d rc || r r A f j NI || s Nff cA g || r r = Tr A g r A, Nd j || sA b Ns chNrm g Ns p ss

Ia mN s m AhNA v r Ah g d p ds || r Nb A A k p v r hNpp = Y || 'll hNv A h d || r Ar

H: sA s Ah k A N s || cc ssf || I r INA sh p = Y || w ll hNv A xplN || r f gs v r cNr f || f

Th || s k mN b hNrd A f d = P rhNps A's j || sA N mNA r f s m Ah g g g NsArN Ah mN l, r f

Th s w || Id b N g d dN A wr A N s A r mN l N l v l AA r = Th r ghA w r ds w ll g A Ah r sp s

Y || d g A || d rsANd g = D: A plN N Ah g A sAr || s f r Ah v g =

A q || A v g NA h m c || Id b j || sA whNA Ah Aw f || d = L sA A s m s fA m || s c, c k || p N A

B fr dl Nd Ncc mm dNA g = B g g r || s w ll h lp || mNk Ah m sA f || r r mNA c chNc s A dN =

Y || c || Id ANk Ah dN ff A k p N pr m s A s m || l v = Sp d g s m A m A sh w h w m || ch

Y || hNv N s cr A Ndm r r = S: s cr A, p rhNps, AhNA || w ll v r k w wh A s =

Th d A A f || r s cr A Ndm r r s Nb || A A b r v NI d = B pr pNr d f r N hNpp s || rpr s =

Th d A A f || r s cr A Ndm r r s Nb || A A b r v NI d = B pr pNr d A c c NI || r b g d sNpp A

Ia mN b c ssNr A br Nk N dNA b cN || s f || ss = Th s g v s || s m A m A Ah k Ah gs v r =

Th r mN b s m plN g w Ah || r Nff cA s = Ia's A m f r || A fNc r NI A Nd m v A s m A

Y || mN b A mpA d A A w Ah s m's Nff cA s = Y || r rg w || Id b b AA r sp A s m || r

Y || r pr mNr r INA sh p w ll hNv mN || ps Nd d ws = P rhNps || Nr pl Ns d b Nll Ah NcA v A =

R m mb r A f r m || r pNr A r f || plN A mNk chNg s = If || Nr Ah r ghA plNc NA Ah wr g A m

B Nd v A || r || s A dN, Nd A w ll pN ff = If || s m brNv, s m w ll Ndm r || =

A Ar ck s A NA cN hNv || N sp = K w whNA || r g AA g A b f r || mNk N k d f Ngr m

Y || r pNr A r s ms A hNv pl A f rg Nd w ll mNk || f l g d = Th s c || Id b N f ghA A g || A

C mp m A || r pNr A r's g d p As = Y || r Ndm r NA w ll sA m l INA v b AA r b hNv r =

Ev r Nr || d || s ms A b d g b AA r AhN || Nr = SA p c mpNr g || rs lf A Ah r p pl = Y ||

NA || r w sp d =

Th r s N s fA r s d A || r NA || r AhNA s A fA Nppr c NA d = Y || r NI || d N l A f A m A Ah k

Y || r hNpp ss d p ds h w s c || r || f = Y || d A hNv c f d c || r w sA cAs = D: A b NrN

Th rNcl f r s s N m A g w Ah s m c mpl A d ff r A fr m N || hNv k w b f r = Th p ss

Th gs Nr b AA r AhN || Ah k Ah Nr = T Nk N l g l k NA Ah p s A v s d, Nd pr m s || rs lf A s

Y || br g N d ghAf || l, || Ahf || l rg A r mNc = Y || r chNrm cN b N sp r NA A || r pNr A r =

Y || mNrr Ng pr sp cAs w ll b b sA Ah c l m Ahs = Thr || gh || A Ah Nr, || r fNm pr v d s || w

Bl d dNA s Nr || s || Nll N bNd d N = B || A s m wh k ws || v r w ll j || sA m ghA hNv Ah r ghA pr sp c

|| mN wNA A ANk Ah chNc =

Ia mN b d fr c || Ia A pl Ns s m = P rhNps || Nr Ar g A hNrd = Y || d s rv A b l v d f r || r

D: A b sh Nb || A Nsk g f r whNA || wNA -- AhNA's Ah b sA wN A g A A!

Adv r A s || rs lf = If || d A, || s w ll = J || sA mNk s || r Ah r s Ar || Ah Ndv r A s g =

Y || c || Id hNv N crNv g f r s m Ah g, Nd A b sNA sf d || A || g A A = Th, f c || rs, || 'll w d r wh

Y || mN m A s m NA w rk wh dNzzl s || = Th s c || Id b l v NA f rsA s ghA =

ChNg s NA A A || d cN br g r wNrds = C rc || ms ANc s cN chNg s || dd l =

Y || mN f l AhNA A's A m A m v, b || A || 'll m A w Ah s m r s s ANc wh || Ar A ANk NcA

A l v g r INA sh p mN s m A b g g Ahr || gh hNrd A m s = B pNA A =

Y || s m A b gr NA d mNd = T Nk Nll c mpl m As w Ah N grN f s NA = Y || mN b g A f l Ah pr ss

Th k Nb || A Ah d ff r c b Aw "l v g" s m Nd b g "l v" w Ah Ah m = Ud rsANd AhNA Ah r s N

Th s mpA ms f l v Nr A s m sA r || s -- j || sA pN NA A A Ah f l gs d p s d =

Ia s fNr sNf r A k w A || AAi AhN A m || ch =

Th Ah gs || sN mN A hNv N r INA sh p A Ah Ah gs || r Nll wNA =

G d A A s cN b m s A rpr A d = D: A l A || r xp cANA s r s h gh r AhN || r pr sp cAs =

P rhNps || sh || Id b m r d p d A = Av d g AA g cN || ghA || p v lv m As AhNA Nr A g || =

If ||'r b r d, f d Ñ scÑp r || Å = L g j || r s w || xhÑ || sÅ || , s År Å mÑk piÑs ÑÃ h m r Ñrb =
Sh w l v Ñ prÑcÃ cÑl wÑ = ShÑr pr vÑÃ m m Ås q || Ål = L Å || rs If f l c f d Å ÅhÑÃ || Ñr d
If || Ñr År g Å mpr ss s m w Åh m Ñd g fAs, || Ñr mÑk g Ñ m sÅÑk = Th r Ñr h gh r vÑl
Th s s Å Ñ g d Å m Å m x b || s ss w Åh pl Ñs || r = G ss p cÑ h rÃ || r chÑc s, b Åh p rs Ñll Ñd pr
Y || w ll b f Å fr m Åh k d ss f s m wh År || cÑr s Ñb || Å || = R m mb r Å pÑss Åh g d d
Ñ wÑ ÅhÑÃ c || ld Å hÑv b Ñch v d Åh r w s =
Y || cÑ v r r Ñll c År l s m Is 's b hÑv r = IÅ's b ÅÅ r Å pr v d s m p s Å v m Å vÑÃ Ñd r
rÑÃh r ÅhÑ ÅÑk g Ñ p || Å v ÑÃÃ Å || d =
D Å g Å h sÅ r cÑl f || Åh k Ñ m sÅÑk hÑs b mÑd = Th c || rs f Ñ k r IÑÃ sh p w ll d p d h
H sÅ s f b || Å Åh r s Å d Å Å ll Ñll = P || Å Ñ Ñ r f m sÅ r , Ñd || w ll ÑÃÅrÑcÃ s m wh wÑ
L v Ñd l ÑÃ g hÑd hÑd = Wh Åh r || Ñr mÑrr d r Å, Åh s cÑ b Ñ dÑ Å r m mb r = A l Å s Å
IÅ w ll b Ñ Å || gh dÑ f r r mÑc = If || v b j || gg g m r ÅhÑ sw Åh ÑrÅ, Åh s c || ld b Åh Å m v
D Å b ÅÑik d Å s m Åh g || d Å wÑÃ Å d = Y || d Å hÑv Å xplÑ || rs If = Y || 'l gÑ m r r sp
S m fr m Åh pÑsÅ sh ws || p ÑgÑ = Th s c || ld b j || sÅ whÑÃ || v b dr Ñm g f -- r || r w rsÅ gh
Y || cÑÃ Å || r bÑck Åh cl ck = If || wÑÃ Åh gs Å b d ff r Å, || 'l hÑv Å sÅÑrÅ chÑg g Åh m w =
Y || Ñr r mÑrkÑb ÑÃÅrÑcÃ v Å Åh pp s Å s x = AlwÑ s rg Å c, || f d || rs If v m r s w =
Y || r q || Å Ñpr Ñch Å l v mÑ cÑ || s Åh rs Å Åh k || Ñr Å Å r sÅ d = Th s wh k w || w ll w
S m mÑ Ñcc || s || f b g c ld, b || Å Åh s s b cÑ || s Åh d Å || d rsÅÑd ÅhÑÃ || j || sÅ d Ñ ÅÅl Å
Y || mÑ hÑv År || bl Ñcc pÅ g w d Ñs, Ñd || cÑ s m Å m s b Å sÅ || bb r, wh ch mÑ g Å || Å
m r p Å whÑÃ s m Is hÑs Å sÑ =
If || Ñr Å ÑcÃ || Ñll b g g Ñ w r IÑÃ sh p, Åh s s Åh Å m Å r - vÑl || ÑÃ || r p s Å , p rhÑps
x sÅ g c mm Åm Ås b Ñpr Ñch g Åh s Å || ÑÃ Ñs f Å w r j || sÅ b g g =
Th grÑd || Ñl d v l pm Å f Ñ r mÑÃ c r IÑÃ sh p c || ld b pÑrÅ c || IÑr s g f cÑÃ ÑÃ Åh s Å m =
Y || mÑ f d || rs If gÑg g s m fl rÅÑÃ s, b || Å Åh Ñr Å k Å b s r || s = B m r s l cÅ v
Y || pr f r hÑv g Ñ mÑÃ Å b g Ñl , Ñd Ñs Ñ r s || IÅ || mÑ b Å mpÅ d Å r || sh Å || s || ÅÑbl r IÑÃ
Wh || f d Åh r ghÅ mÑÃ , || r l v Ñd wÑrmÅh w ll b r Å || r d Ñ hÑrm || s ÑÃm sph r =
Y || pr f r Ñ sÅÑ ghÅ f rwÑrd r IÑÃ sh p, Ñd d Å wÑÃ Å g Å v lv d w Åh s m wh d s'Å g v || f
Wh || f d Åh r ghÅ mÑÃ , Å w ll b s m wh || d rsÅÑds || r Ñmb Å s || f =
Y || mÑ f d ÅhÑÃ Å ÅÑk s || Ñ l g Å m Å f d s m || wÑÃ Å s ÅÅl d w w Åh =
Wh || f d Åh r ghÅ mÑÃ , || cÑr v r d pl Ñd Ñr xÅr m l i Ñl =
Y || ÑÃÅrÑcÃ mÑ p pl Å || r r b cÑ || s f || r mÑg Å c p rs Ñl Å = Y || mÑ f d Å d ff c || IÅ Å
Wh || f d Åh r ghÅ mÑÃ , Å w ll b s m wh shÑr s || r d f r Ñdv Å || r =
D m sÅ c Å s f || r || ÅsÅÑd g chÑrÑcÃ r sÅ cs = Y || hÑv Ñ wÑrm ÑÃ || r Ñd s k Ñ sÑÃ sf g h
Y || r wÑrm p rs Ñl Å ÑÃÅrÑcÃs Åh rs = Y || mÑ b Ñg r Å s ÅÅl d w, b || Å f rsÅ b s || r || hÑv r Ñc
Wh Åh pp r Å || Å f r r mÑc s pr s Å d, r sp d p l = Y || w ll b l v d f r || r År || ÑÃ || r , Å f r Ñ
Y || mÑ hÑv År || bl xpr ss g f gs = Y || Å || Å v || d rsÅÑd Åh s cl s Å || , b || Å Åh mÑ Å
Wh || f d Åh r ghÅ mÑÃ , || r l v w ll I Ñd Å sÑÃ sf g c mm || cÑÃ Ñ d pl sp r Å || Ñl l v =
Y || g v Ñ f rsÅ mpr ss f b g s m whÑÃ c ld Ñd d sÅÑÃ, b || Å || Ñr ÑcÃ || Ñll v r l v g Ñd g r || s
Y || Ñr Åh || s ÑsÅ c Ñd xc Å g = Y || r d v Å Å Åh s || cÑr Ñb || Å m ghÅ mÑk || bl d Å Åh
Wh || f d Åh r ghÅ mÑÃ , || w ll shÑr Åh v s f Ñ b ÅÅ r l f =

YOU WILL PROBABLY HAVE A PLEASANT SURPRISE SOON

GOOD NEWS IS ON THE WAY

L Å g f Ñ Ñx Å = G d ws s Åh wÑ =
Th rÑcl s || gg sÅs || pl ÑsÑÃ ws r bÑd l || ck s Åh wÑ = Y || Ñr cÑpÑbl f f d g Ñ s l || Å =
Y || w ll Ñch v hÑpp ss Ñ || xp cÅ d wÑ = B pr pÑr d Å chÑg s m Åh g || b || v Ñb || Å || rs
L ss s p ss bl -- || m || sÅ b cÑr f l w Åh || r m =
S m mÑ b g ss p g Ñb || Å || -- wÑÃch || r b hÑv r =
A s cr Å w ll b r v Ñl d = Y || mÑ w sh Å hÑd r mÑ d Ñ s cr Å =
Th rÑcl pr d cÅs || xp cÅ d hÑpp ss l v = B p Å w p ss b Å s Ñ Ñm Ñr s Å || ÑÃ =

A hÑpp w b g g= B r Nd Ā v sĀ || r rg Āh s pp rĀ || Ā =
S m Āh g s chNg g -- Ñ d g cr NĀ s Ñ w b g g=
G Ā g d Nd v c b f r pl || g g Ā s m Āh g w= L Ā s m w Āh xp r c g || d =
If 13 s || r l || ck || mb r, xp cĀ g d ws; Āh r w s, b wÑr!
A g d fr d w l h p || mpr v || r s Ā || NĀ =
Th s s Ñ wÑr g -- || m || sĀ Ñv d Ñ || Āh cñl s Ā || NĀ = Y || cñ d Ñ b ĀĀ r wÑ Ā Ñch v Āh r gh
Exp cĀ Ñ pl ÑsNĀ || Ā g=
D Ā r s sĀ Āh || xp cĀ d= PĪNs w ll b chNg d, pr d || c g xc ll Ā r s || IĀs=
HÑrm, hÑpp ss, s || cc ss -- || r w sh c m s Ār || !
Th Ñsw r Ā || r s cr Ā q || sĀ s p s Ā v =
Th Ñsw r Ā || r s cr Ā q || sĀ s gNĀ v =
Y || m || sĀ b cÑr f || l, b || Ā Āh d cNĀ s Ñr g rñl fÑv rÑbl f r Ñ w Nd v Ā || r =
Th bsĀÑcl s || c || Ā r cñ || s || Ā sĀr || ggl r p NĀ dl = D Ā c Ā || w Āh || Ā r Āh k g Āh mÑĀĀ
G d l || ck s d cNĀ d f r || d m sĀ c mÑĀĀ rs Nd Ñ s Ā || NĀ v l v g Ā rĀN m Ā =
T mÑ p pl Ñr Ār g Ā mp s Āh r d Ñs || = G Ñh Nd w Āh || r w plNs=
Th gs mÑ l k bNd; || m || sĀ hÑv fÑ Āh Nd c || rNg =
Y || m || sĀ b pNĀ Ā; || cÑ Ā r Ñs Ñbl xp cĀ Ā g Ā v r Āh g || wNĀ r ghĀ ÑwÑ =
Th Ñsw r s "Y s!!"
Th Ñsw r Ā || r s cr Ā q || sĀ s d || bĀ =
Th rÑcl r f || s s Ā Ñsw r || r q || sĀ =
If || cÑ Ā g Ā Ñ Ñsw r, || mÑ b Ñsk g Āh wr g q || sĀ =
Y || w ll pr bÑbl hÑv Ñ pl ÑsNĀ s || rpr s s = PÑ NĀĀ Ā Ā Ñ w mÑ w Āh dÑrk hÑr =
Th s rÑcl s Ā r sp s v Ā || Ā dÑ = Y || m || sĀ f d Ñ Āh r s || rc f r Āh Ñsw r Ā || r q || sĀ =
Y || Ñr c || rNg d Ā c Ā || || r pr s Ā c || rs =
S m mÑ Ār Ā fl || c || b Ā || m || sĀ l sĀ Ā || r h ÑrĀ =
IĀ w ll b mp rĀNĀ Ā cr NĀ Ñ p s Ā v f rsĀ mpr ss =
Y || w ll hÑv Ñ Āh r chÑc Ā c r r cĀ Ñ m sĀÑk =
Th r s cl Ñr Ñsw r; pl Ñs Āhr w Āh d c NgÑ =
Th s s Ñ bNd l || ck chNĀ Ñd cÑ Ā b c Ā || d= D Ā NĀĀ mpĀ Ñ Āh r G mÑĀ c r Nd g f r Āh s p rs f r
Th s s Ñ xĀr m gNĀ v, || l || ck s g= R || b || s Āh f rsĀ h || s s || gg sĀs Ñll k ds f m s r, cr || IĀ Ñ
wh Āh s f g || r Ñpp Ñrs Āh s p s Ā s Ā g r Āh r Nd g ÑIĀ g Āh r Nd wÑ Ā f r Ñ b ĀĀ r Ñsp cĀ
Y || hÑv Ñ NĀ Ñb Ā Ā NĀĀrÑcĀ g d l || ck= A l g Nd h ÑIĀh l f s pr d cĀ d f r || =
Y || Ñr Ñ g d NĀ || r d p rs, b || Ā pr bÑbl Ñ b Ā f Ñ l r = Y || s m Ā m s mÑ f d || rs l f f l g sÑd f r
mÑ m sĀÑk || r m Āh d cñl Ñppr Ñch f r b g g sl w r d || ll =
Th s r Nd g c ĀÑs Ñ wÑr g ĀhNĀ || mÑ hÑv b g l cĀ g p rs Ñl h g = mÑ p pl w ll j || dg ||
mp rĀNĀ Ā g v xĀrÑ NĀĀ Ā gr m g NĀ Āh s Ā m = Y || m || sĀ l Ñr Ā b m r fr dl Ñd c p
Y || Ñr cl d Ā b sl d r, Ñd pr bÑbl hÑv l ghĀ hÑr = If || Ñr mÑl, || l k g d Ñ smÑll b Ñrd = Y
pl ÑsNĀ p rs Ñl Ā = Y || d Ā l k hÑrd w rk =
Y || cÑ xp cĀ Ā l v Ñ rmÑl f, w Āh r mÑrkÑbl h ÑIĀh pr bl ms = Y || mÑ hÑv s m w ghĀ pr bl
b s m scÑrs ĀhNĀ b Āh r || = AlĀh || gh || r p rs Ñl Ā s ms q || Ā rmÑl, || mÑ hÑv Ā v rc m
Y || Ñr m sĀ k m d || m s z d w Āh Ñ pl ÑsNĀ, fr dl Ñpp ÑrÑc = Y || j g d f d Ñd Ā rĀN m
w Āh || r m = A l g l f Ñd c mf rĀÑbl r Ā r m Ā s pr d cĀ d f r || =
A l g Nd hÑpp l f f g d h ÑIĀh Ñd mÑĀ r Ñl c mf rĀ s pr d cĀ d f r || = Y || w ll sĀr v Ā Ñcc mp
Y || Ñr k Ā b ĀÑll Ñd g d l k g =
Y || Ñr k Ā b sl d r Ñd lÑck g m || sc || lÑr sĀr gĀh = Y || Ñr r Ñs Ñbl NĀĀrÑcĀ v; b || Ā, f || Ñr Ñ
Ñ l ĀĀl b Ā f m = Y || Ñr w ll g Ā piÑc || rs l f r sk s Ā || NĀ s f r Āh sÑk f r mÑc =
Th r s Ñ h Ā f s r || s h ÑIĀh pr bl ms, Ñ p ss b Ā Ā ĀhNĀ || hÑv Ñ chr c ll ss r d sÑb Ā wh
IĀ s mp rĀNĀ Ā Ā l Ā Ñ ph s cñl pr bl m d sĀ rĀ || r p rs Ñl Ā, s c m ĀÑl NĀĀ Ā || d w ll plÑ Ñ s
Y || hÑv Ñ Ā ll g Ā Ñpp ÑrÑc Ñd Ñ fr dl p rs Ñl Ā = M sĀ p pl k || = Y || r g d s s Ñd p p ||

w|| c Ār b || Ā Ā || r s || cc ss || f =
F rĀ || Ń MŃj r Āh f rsĀ h || s pr d cĀs l g || f Ńd g d h ŃiĀh= Y || Ńr g d h ŃrĀ d Ńd g r || s= Y || r
F rĀ || Ń MŃj r Āh f rsĀ h || s pr d cĀs l g || f b || Ā p ss || b w Āh s m h ŃiĀh pr bl ms= D Ā Ńi|| w
Y || Ńpp Ńr sĀr g r ĀhŃ || Ńr =
Y || mŃ s m Ā hŃv Ń l Ā f Ńm Ās Ńd h ŃiĀh pr bl ms; Ā s mp rĀŃĀ Ā c s d r ĀhŃĀ Āh mŃ b
Y || k Ā ĀŃik Ńd iŃ || gh Ń l Ā; p pl || k || , sp c Ńi|| f r || r s s f h || m r =
S m s cŃ || ghĀ sĀ Ńi|| g =
Y || mŃ fŃi|| v cĀ m Ā Ń Āh fĀ= S m Āh g || Ńr l k g f r cŃ Ā b f || d ŃĀ Āh s Ā m =
lcr Ńs d w ŃiĀh Ńd mŃĀ r Ńi c mf rĀ Ńr pr d cĀ d f r || = Th r s Ńis Ń s || gg sĀ ĀhŃĀ || w || g Ā
b cŃr f || l f r Āh s mŃ Ńis m Ń ĀhŃĀ s m w || sĀ Ńi fr m || w Āh || Ā g ĀĀ g cŃ || ghĀ =
Y || mŃ f || c l d Ā ŃcĀ p r v Āh || gh || Ńr Ā= AlĀh || gh mŃŃg g m cŃr f || s g d Ā m
Th s r Ńd g d cŃĀ s m pr bl ms= IĀ s Ā c Ńr wh Āh r || hŃv Ń bŃd j b (r j b), r f || r pr bl
mŃŃg m Ā= Y || Ńr || k Ā b p || rs || g Āh wr g c || rs f ŃcĀ Ń ŃĀĀ mp Ā Ā mŃk m r m =
Y || Ńr d || f r Ń Ńc Ńi cr Ńs s = S m Āh g ĀhŃĀ || Āh || ghĀ wŃs l sĀ s Āh r r Ā || r d r r plŃc
Y || w || hŃv Ā w rk v r hŃrd Ā g Ā Ńh Ńd= IĀ s ms ĀhŃĀ || Ńr Ńl wŃ s l s g Āh gs= Y || d Ā hŃv
S m Āh g ĀhŃĀ || Āh || ghĀ wŃs l sĀ w || b f || d =
MŃ f Ńc Ńi || ps Ńd d ws Ńr pr d cĀ d f r || =
Ń gr ŃĀ chŃg s Ńr pr d cĀ d ŃĀ Āh s Ā m; Āh r l ss r gŃ cŃ b xp cĀ d =
Y || r s m cl s Ā || s b hŃv g w Āh gr ŃĀ rr sp s b Ā m mŃĀĀ rs= Th r s Ń Āhr ŃĀ
D Ā wŃsĀ Ā m s Ńrch g f r s m Āh g ĀhŃĀ s Ā Āh r , Ār g Ā g Ā whŃĀ || cŃ Ā hŃv = WhŃĀ s g
AlĀh || gh || cŃ Ā xp cĀ Ā g Ā r ch, || Ńis w || Ā hŃv s r || s m pr bl ms=
F rĀ || Ń MŃj r Āh s c d h || s s Ń g d s g f f Ńc Ńi gŃ = Th gs ĀhŃĀ w r l sĀ w || b f || d r r plŃc
F rĀ || Ń MŃj r Āh s c d h || s wŃrs ŃgŃ sĀ Ń Āh fĀ r s r || s l ss= B cŃr f || Ā Ā b hŃv Ń xĀrŃvŃ
f Ā ĀhŃĀ || cŃ Ńi f r d Ā =
Th r s Ń wŃr g ŃgŃ sĀ Ń Ā mp ĀĀĀ || mŃ hŃv Ā d s m Āh g d sh sĀ= A Āh g || g Ā Ń
Y || Ńr || k Ā w Ń b Ā Ń sp rĀ g v Ā, r Ā b pŃ d f r d g s m Āh g || j =
A l ĀĀ r r r p rĀ c ĀŃ s s m dŃmŃg g f r mŃĀ Ńb || Ā || =
FŃm || f || ds Ńd gr || dg s Ńr pr d cĀ d = R iŃĀ v s Ār ŃĀ Ńch Āh r bŃd l =
A p s Ā v r sp s c m s Āh mŃ =
Th r Ńd g s || gg sĀs ĀhŃĀ || c m fr m Ń smŃi|| fŃm || ; || pr bŃbl hŃv || ĀĀ l c ĀŃcĀ w Āh r iŃĀ v s =
A fŃm || Ā g r s || IĀs dr Ńdf || l Ńrg || m Ās Ńd bŃd f || gs= S m g Ās Ń p s p l ĀĀ r =
Y || r mŃi r iŃĀ v s Ńr Ā r sĀ g, Ńd cŃ b p s Ā v fl || c s || r r f = A s r s f sh rĀ Ār ps c || l d
Y || mŃ f d ĀhŃĀ || hŃv f w fr ds, Ńd ĀhŃĀ || r fr dsh ps d Ā iŃsĀ l g = IĀ s hŃrd f r || Ā c l g Ā
Y || hŃv Ń w ŃiĀh r iŃĀ v r Āw ; Ā s Ń g d d Ń Ā d whŃĀ || cŃ Ā pl Ńs Āh m =
AlĀh || gh mŃ f || r fr dsh ps w || b sh rĀ, Āh w || b j Ńbl = Th s s Ń g d Ā m Ā cŃĀch || p
Y || pr bŃbl hŃv m r f mŃi r iŃĀ v s ĀhŃ mŃi, Ńd Āh s mŃk s f r Ń pl ŃsŃĀ v r m Ā = ~~~~ A sh rĀ Ār
Fr dsh ps d; r iŃĀ v s d r g r || = Y || Ńr d c v d b s v rŃi p pl =
Th s s Ń g d Ā m Ā v s Ā r wr Ā Ā r iŃĀ v s =
F rĀ || Ń MŃj r Āh Āh rd h || s d cŃĀ s g d ws Ńd l || Ńi fr ds =
Th r s s m k d f fŃm d s Ńgr m Ā, Ńd Ń br Ńkd w c mm || cŃĀ = A br || sh w Āh dŃg r s pr d cĀ
S m Ńm g || r fr ds (s Ā || ?) r c v s Ń h r r r wŃrd ĀhŃĀ mŃk s Āh rs j Ńi || s = Th s p rs m
S m s Ār g Ā ch ŃĀ || =
Y || m || sĀ Ā b Ā sĀr g l || fl || c d b Āh pŃsĀ =
S m Āh g d sĀr || cĀ v hŃpp s Āh pŃr Ās' h m =
Th l g r || r r iŃĀ v s l v, Āh m r Āh w || hŃv Ā l Ńv || = Y || cŃ pr f Ā gr ŃĀ l b l ss s l Ńr
Th r Ńd g s || gg sĀs || r pŃr Ās w || hŃv || ĀĀ l Ā l Ńv || = Y || m || sĀ r Ńch b d || r fŃm bŃckgr
Th s r Ńd g d cŃĀ s Ńgr f l gs Ā wŃrd Āh pŃr Ās, Ńd || hŃpp m m r s f ch l dh d = IĀ s c ss Ńr Ā
c mp Ā l, Āh Ā p Ā Āh m b h d || Ńd g Ā Ń w phŃs || r f =
Y || r pŃr Ās ĀŃ || ghĀ || mŃ p s Ā v Āh gs, Ńd f l w g Āh r f ĀsĀ ps w || b v r pr d || cĀ v f r ||

Y || mN hNv A ANk cNr f N s ck pNr A= Th r w ll pr bNbl A b N h r ANc w rAh k p g= Y || sh
 b || A s m ch NAs || A f A b f r || v k w Nb || A A=
 Y || w ll f d s m Ah g N gr NA vNI || = A mNI r INA v, p rhNps || r fNAh r, s sA g=
 Y || w ll g A whNA || xp cA d, b || A A w ll A b w rAh Ns m || ch Ns || Ah || ghA= A pNr A's g d r p || AN
 W m w ll hNv N p s A v fl || c || r l f = F mNI r INA v s hNv m || ch A ff r ||, b || A || m || sA
 Nppr c NA Ah r g fAs=
 S m Ah g || h r A d s l sA r d sAr d=
 C j || cA Ah f || rAh h || s sp Nks f N rmNI || pbr g g, w Ah r Nbl, Nv rNg pNr As=
 F rA || N MNj r Ah f || rAh h || s d cNA s N g d h r ANc = R m mb r AhNA "h r ANc" mN A NlwN
 || r g A c bNckgr || d Ns w ll=
 F rA || N M r Ah f || rAh h || s sp Nks f s m wh s g d h N rA d, b || A d s A l Nv m || ch mNA r N
 sp d g r b || s ss l ss s=
 B cNr f || i -- || mN r c v s m Ah g fr m N pNr A, r h r A s m ArNA AhNA s hNrmf || I A || =
 Y || r pNr As pr bNbl hNv AA A l Nv || Ah wN f mNA r NI g ds, b || A || m || sA r sp cA Ah f
 H bb s s m d || l r ghA w=
 Th r s N pr d cA AhNA ch ldr w ll cN || s Ar || bl s Nd || hNpp ss= Cr NA v pr j cAs Nd h bb s Nr sp
 Th r s N sAr g p ss b A AhNA Aw s w ll b b r A || r fNm = Th s s N g d A m f r cr NA v pr
 Cr NA v A s A || r sAr g p A= Y || w ll mNk N g d pNr A Ns l g Ns || r m mb r A b g r || s w
 A || hNpp, Ngr p rs Ar s A g A || A g v || p N cr NA v pr j cA, r A dr p plNs f r N sp c NI || A g=
 N ws f N pr gNc brgs d sAr ss=
 Y || w ll b cl d A hNv s s m r AhN dN || ghA rs= If || hNv Ah pp rA A A ArNv l A f r g c || A
 Cr NA v pr j cAs d A w rk || A w ll=
 Y || w ll hNv mN ch ldr, sp c NI b s= l s m cNs s, "ch ldr" mN b Ah pr d cAs f || r A || cA ||
 b ks f || Nr N wr A r, r s gs f || Nr N m || s c N=
 R || m rs f g d Ah gs w ll A || r || A A b Ar || = If || hNv ch ldr, Ah w ll b w ll b hNv d Nd hNpp=
 S m s Ncc mpl shm As Nr r c g z d || NfAr d NAh=
 Th b rAh f N g r l s pr d cA d=
 Th s f g || r pr d cAs fN || r Nd sA r A f Nll k ds=
 Y || mN h Nr r || m rs AhNA A || r || A A b Ar ||, Ah c AN bNd ws= A h bb r s d Ar sA ff rs N p
 F rA || N MNj r Ah f rAh h || s d cNA s ch ldr wh w ll mNk || v r pr || d=----Th r w ll b s m d ff
 mN b AhNA Ah d s r d r wNrd w ll c m A INA A b f || s=
 F rA || N M r pr d cAs N smNll fNm || r fNm NA Nll= Th r w ll b l v Nd h sA, b || A A m || ch m =
 Th rNcl pr d cAs AhNA || r ch ldr w ll d v r w ll sch l= If N b A rs Ah m ANr r g v rm A s
 If || ch s A hNv ch ldr, Ah || r fNm m || sA l Nr A r sp cA || r d c s = D A plNc pr ss || r
 hNv m r ch ldr, r A rN s Ah s Ah d hNv N pNrA c || INr wN =
 S m Ah m d cNI pr f ss cN || s s c f || s =
 Th r Nr Ar r b l pr b l ms w Ah mpl s, sp c NI d m sA c h lp= B cNr f || l hNd g N mNls, Ns
 Y || w ll f d || rs l f N p s A f s || p r v s g mN p pl = T Nk g d cNr f || r h NI Ah Nd d A l A sA
 AlAh || gh Ah p pl wh w rk w Ah || Nr r Nbl, Ah Nr v r sl w, Nd d A s m Nbl A Ncc mpl sh
 S m || d p d d b c m s ll, Nd Ah d cA r s ms A A k w whNA s wr g= Th s mN A b Ns s r
 N gr NA d NI f c f || s Nd w r =
 Ev r Ah g s ms A w rk || A v r w ll f r || = Th s wh Nr Nss g d A h lp || Nr v r || s f || l=
 Ill ss Nd m A NI pr b l ms Nff cA Ah s wh w rk w Ah || = Th r s A m || ch Nbs A sm= Y || mN N
 Y || l v N mNls Nd w ll hNv mN A r sA g p As=
 S m hNs b s ck, b || A w ll r c v r c mpl A l =
 S m wh s s ck hNs N c mp A A d cA r, b || A s r || s hNrm w ll b d = R INA sh ps w Ah mpl
 NA Ah s A m, Nd s m f Ah m Nr v r h lpf || l A || =
 Empl s cN || s pr b l ms f r ||, p rhNps r s l A g f Nc NI l ss r l ss f b || s ss= D m sA c N mNls Nr
 Y || s m A hNv s m s rA f chr c ll ss -- Ah s c || l d b N Nll rg = C s || lA N d cA r || Ar || sA=

F rĀ || Ń MŃj r Āh s xĀh h || s pr d cĀs ĀhŃĀ Ń || ss w || b c || r d = Th r s s m g d || ck Ńss c ŃĀ d
Y || r c -w r k s r Āh s || s || p r v s Ńr Ā v r pr d || cĀ v =
Th r s s Ń p ss b Ā f r Ń j || r cc || rr g Āh j b, ŃĀh || gh Ā w || pr bŃb | Ā b s r || s =
A p Ā b c m s || r || r d -p rhŃps Ń ĩ d d g m || sĀ b "p || Ā d w" = Empl s k p cŃ || g s ck = S m f Ā
Th s s Ā Ń Ā m f m || ch r mŃĀ c Ā r sĀ = T s w Āh ĩ d fr ds Ńr sĀ r g Āh d =
Th s s Ń Ā m f Ā r || b || r r mŃĀ c r ĩĀ sh p = Y || r l v d s k Ā b v r Ńgr w Āh ||
b Ń ĩ Ńck f m Ā Ń ĩ s || pp rĀ =
If || Ńr mŃl , Ā s pr d cĀ d || w || mŃrr m r ĀhŃ c , p rhŃps Ńs mŃ Ńs f || r Ā m s = If || Ńr f
Ń mŃ wh wŃs mŃrr d b f r =
Y || w || l s Ń ĩ mp rĀŃĀ d sp || Ā , Ńd Āh r s || ĩĀ w || b v r || ps ĀĀ g Ā || =
Th r s s Ń Āhr ŃĀ f d v r c =
A l g, hŃpp mŃrr Ńg s pr d cĀ d f r || = If || hŃv Ń ĩ gŃl d sp || Ā w Āh s m , Ń w s Ńrb ĀrŃĀ r
Y || r l v s Ā r Ā || r d, b || Ā || mŃ sĀ || j Āh r ĩĀ sh p =
Y || w || hŃv Āh pp rĀ || Ā Ā mŃrr s m r ch, pr bŃb | Ń p r s m || ch ĩ d r ĀhŃ || = Th r mŃ b
ŃĀ w r k wh ch w || b v r Ā d || s Ń d c mp l cŃĀ d =
Y || w || d Ā v r c m s m pr b l ms || r l v l f , b || Ā Ā s w r Āh Āh ff rĀ =
A hŃrm || s mŃrr Ńg s pr d cĀ d = Th r mŃ b s m v r m r l gŃl mŃĀĀ r s Ā b hŃdl d , r p rhŃps
Āh g ĀhŃĀ w || cŃ || s s r || s Ā r || b l =
Y || r sp || s r l v r sĀŃrĀs Ńrg || m Ās c sĀŃĀĀ , Ńd s Ā mp Ā d Ā b || fŃ Āhf || = Th s r ĩĀ sh p w || Ā
Y || r sp || s w || b v r Ā r || sĀw rĀh Ńd Ńs Ā g Ā Ń ĩ g w Āh = Th r c || l d b pr b l ms w Āh ĩŃw r s =
Th r s s Ń s || gg sĀ ĀhŃĀ || w || hŃv Āh pp rĀ || Ā Ā mŃrr Ā m = Th r mŃ b pp s Ā
H w v r , Āh s wh Ńr ŃgŃ sĀ || Ńr v r p w r f || =
F rĀ || Ń M r Āh s v Āh h || s s || gg sĀs mŃrr Ńg pr b l ms f Ń ĩ l k ds = If || Ńr || mŃrr d , || r l v d
C ĀrŃcĀ || Ń ĩ mŃĀĀ r s s m Ā Ā Ńk f r v r Ńd b c m m r c mp l cŃĀ d, b || Ā Āh w || w r k || Ā Āh d =
Y || r mŃĀ mŃ b v r d m r g , Ā g d ŃĀ k p g Āh h || s h ĩ d rgŃ z d = Y || m || sĀ b cŃr f || f
s c Āh Āh r pŃrĀ s s k Ā g r l gŃl r sĀrŃĀs =
Alb || s Āh s v Āh h || s pr d cĀs Ń w d r f || ĩ mŃrr Ńg Ā Ń d || gh Āf || ĩ Ńd ŃĀĀrŃcĀ v p r s = ĩ s p ss b
b || Ā || w || b hŃpp mŃĀĀ r whŃĀ =
Th r Ńr s r || s Āhr ŃĀs Ā h ŃĀh ŃĀ Āh s Ā m =
V || Ā j || r s Ńr v r k = ĩ s mp rĀŃĀ Ā x r c s xĀr m cŃ || Ā || fŃm Ńr s || rr || d g s, Ńd Ā
A fr d d s = Th r s s Ń mp rĀŃĀ ĩ ss Ā ĩ Ńr fr m Āh s || rr || d g c r c || msĀŃc s =
S m hŃs Ń ĩ g r g || ss = ĩĀ mŃ b d ff c || ĩĀ Ā c || r = Y || m || sĀ b Ń s || rc f c mf rĀ Ńd h lp =
S m Ńr || s d pr ss d, Ńd mŃ v b Āh k g f s || c d = ĩ s mp rĀŃĀ Ā ff r || d r sĀŃd g Ńd
S m cl s Ā || hŃs r sp rŃĀ r pr b l ms = Y || h Ńr Ń r || m r ĀhŃĀ s m s d Ńd r d g, b || Ā Āh s
S m || k w mŃ d s || dd , r, f Ā s Ā Ń d ŃĀh, Ā m Ńs s m w || mŃk Ń drŃsĀ c chŃg , s ||
q || ĀĀ g Ń j b, w Āh wŃr g =
S m || s k cŃ Ā b f || d = P rhŃps Āh p r s hŃs d d = Th r s s Ń r sk ĀhŃĀ s m s || s w || ch s
Y || w || f d s m || hŃv b Ā r g Ā c ĀŃcĀ =
S m || hŃv Ā Āh || gh Ā f Ń ĩ g Ā m w || c m bŃck Ā || r m d, Ńd mŃ v mŃk c ĀŃcĀ w Ā
A mŃ d s Ńd d s Ā ĩ v h s w f || gh m =
ĩĀ Ńpp Ńrs ĀhŃĀ || w || gŃ fr m s m s d ŃĀh r || ss = N Ā ĀhŃĀ s m cŃs s "d ŃĀh" s mb ĩ z s
b g f r d r m Ń j b, g ĀĀ g d v r c d, Āc =
F rĀ || Ń MŃj r Āh || gh Āh h || s || d cŃĀ s ĀhŃĀ d ŃĀh s Ā s m Āh g Ā b f Ńr d, v wh Ā s v
Āh r s d Ā w r r Ńb || Ā Āh d ŃĀh f Ń fr d =
F rĀ || Ń M r Āh || gh Āh h || s s || gg sĀs ĀhŃĀ Āh r mŃ b Ń h r ĀŃc c m g Ā || , b || Ā ĀhŃĀ || w
S m wh hŃd d sŃpp Ńr d fr m || r f s Ń ĩ v Ńd w || = D Ā c || Ā r c v g Ń h r ĀŃc s ŃĀ Ā
S m wh Ā r sĀs || w || g Ń ŃwŃ ~~~~ S m cl s Ā || mŃ r c v m fr m Ń Ā r || sĀ, b || Ā Āh
Y || Ńr Ā Āh k g cl Ńr ĩĀ Āh s Ā m , Ńd || s m Ā hŃv fŃ Āh r b l f Ń Āh g ĀhŃĀ cŃ h lp
ĩĀ s xĀr m || mp rĀŃĀ Ā b cŃr f || ĩ wh "ĀrŃv ĩ g" = Th s cl || d s dr v g, wŃlk g || Ā s d Āh h m , Ā

Ā Ñ Ncc d Ā= Als b cNr f l f p pl wh pr s Ā Āh ms lv s Ns sp r Ā || Ñi Ñ || Āh r Ā s= Th r s dNg r
 Ñ || Āh r Ā Ā Ā v b || Ā wh s Nc Ā || Ñi g v g f Nls f r m Ā =
 Tr Nv l s c || r Ng d, Ā || Ā Āh s Ā m, b || Ā Āhr || gh || Ā || r f = S m r Ā || rs fr m Ñ l g Nbs c Ñd
 Th r s Ñ wNr g Nb || Ā Ncc d Ās wh Ā r Nv g = Y || w || r c v h lp fr m s m w Āh Ñ g d d || c Ā Ā =
 S m l Nv s Ñd d c d s Ā Ā c m b Nck =
 Tr Nv l b b Ā Ā s r c mm d d = A h gh l m r Nl p rs, p rh Nps Ñ r g || s Ñ || Āh r Ā, b fr ds || = Th s
 || r dr Nms; Āh w || c Ā Ā gr Ā Ā s gh Ā = I Ā s Nls Ñ xc || Ā Ā m Ā p || rs || Ñdv Nc d s Ā || d s, sp c
 Y || w || h Nv v r Ā s dr Nms Āh Ā Ā m Ā pr v d s gh Ā, b || Ā Āh Ā Ñr || Ā r || = S m I Nck g
 S m wh h Ns b Nw N r Ā || rs = Y || m Ā s m wh s Ā r || c || I Ā || r d Ñd w || d || c Ā Ā d =
 A p rs wh d s Ā h Nv Ñ l Ā f r m Nl d || c Ā Ā, b || Ā wh h Ns xc || Ā Ā || Ā Ā Ñd || d rs Ā Ā d g f p pl
 N Ā m || ch Ā r Nv l s pr d c Ā d f r ||, b || Ā Ā Ā r ps || Ā Āk w || b s g f c Ā Ā =
 R g || s b f s mp r Ā Ā Ā || Ā Ā Āh s Ā m, Ñd c N ff r || b Āh c mf r Ā Ñd Ñ cr Ā Ā v || Ā Ā =
 Th s s Ñ v r b N d Ā m f r Ā r Nv l = V Nc Ā Ā pl Ns Ñd b || s ss Ā r ps sh || Id b p s Ā p d Ns l g Ns p ss bl =
 || r Ā Ā Ā Ñd d I N Ā Āhr || gh d c s Ñd c Ā r N d c Ā =
 Y || r s s f h || m r m Nk s || v r Npp Ñ l g, sp c N l wh || Ñr Nbl Ā || s Ā Ñ cr Ā Ā v w N =
 F r Ā || Ñ M N j r Āh Ā Āh h || s d c Ā Ā s Āh Ā Ā s m wh h Ns b Nw N w || r Ā || = Th s s Ñ g d Ā m
 Y || w || h Nv Ñ dr N m Āh Ā Ā c m s Ā r || =
 Th s d s Ā s m Ā b Ñ g d Ā m f r Ā r Nv l = R g Ā Āk s pr c d c v r sc c Ā Ā Āh s Ā m = Y
 Ñ l w || Ā gr w sp r Ā || Ñ l =
 Y || m N w sh Ā Ā r Nv l Ā Ñ || s || Ñ l p Nc, Āh Ā Ā m N s m d Ng r || s, b || Ā s v r Ā r s Ā g Ñd r w Nrd
 f r || Ā r Ñd m r Āh f l ds f m d c Ñd sc c =
 A v Nc Ā Ā m N b d I N d = If || g Ñ b || s ss Ā r p, Ā w || Ā Āk l g r Āh N || h N d xp c Ā d =
 Th s s Ā Ñ g d Ā m f r j b h || Ā g =
 Tr || bl s N r c N || s d b c rr || p Ā ff c N ls = M N p pl ch Nrg w || l s Āh r j bs, Ñd s m f Āh m m N b
 Th s Ā r || bl s w || br g mb N r r N ssm Ā Ñd d ff c || I Ā Ā v r c c Ā d w Āh Āh s Ā || Ā Ā =
 C N r r N sp c Ās N r p s Ā v = Y || Ñr Nbl Ā m Nk Ñ g d m pr ss p pl wh c N Ñdv Nc || r c N r
 Y || m N h Nv Ñ pp r Ā || Ā Ā g Ā Ā j b Āh Ā Ā h Ns s m Āh g Ā d w Āh w Ā Ā r = Y || m || s Ā w N Ā f r Ñ d c
 T r r bl pr bl ms c N || s d b p pl || Ñ || Āh r Ā w || l N ff c Ā || r w rk = Th r m N b s x || Ñ l h N r N ssm Ā, d
 N b || s Ñd gr d = P w r h || gr m N Ng rs w || m Nk || f N r d c s s = Y || r Ā Ā Ā Ñd h Nrd w rk w || Ā b pr p r
 Āh w || b m r m pr ss d b s m wh s d sh s Ā =
 If || Ñr Ñ p s Ā f Ñ || Āh r Ā, Āh s s Ñ g d Ā m Ā c || I Ā v N Ā fr ds s m I N r r h gh r p s Ā
 ch Nc Ā b Ā c d Ñd r w Nrd d f r || r Nch v m Ās = I Ā s Ñ g d Ā m Ā m Nk s || r Ñ l p N rs, sp c
 Th r m N b ch Ng s Āh pl Nc wh r || w rk, w Āh p pl l s g Āh r j bs, b g sh f Ās c mp N p c
 Ā || r Āh s Ā || r Ñdv N Ā Ng =
 S m w Āh d c s m Nk g p w r s g r N l f Nv r Nbl Ā ||, b || Ā || m || s Ā b Ns p rs || Ns v Ns p ss
 Ā m Nk s m x Ā r N m =
 A l d r f m N l r I N Ā v w || m N r r s m f Nc N l s c || r = P pl p s Ā s f Ñ || Āh r Ā w || k p Āh
 f Āh m m N b v r h N r sh Āh r j || d gm Ās =
 A m Ā g w Āh Ñ fl || Ā Ñ l w m N w || b h lp f || l Ā || = Th s p s Ā s f Ñ || Āh r Ā Ñr m r Ā r s
 Th m N Ā Ncc mp l sh m || ch, b || Ā Āh Ā Ñr Ns Ā g Ā Ñ l g w Āh =
 P pl h gh pl Nc s N r c N || gh Ā d scr Ā s f v N r || s k ds = S m Ñ p s Ā f Ñ || Āh r Ā h Ns Ā
 mb N r r N ssm Ā Ñd l ss =
 P pl p s Ā s f Ñ || Āh r Ā Ñr f Nv r Nbl Ā || wh Āh s Āh Ā Ā || Ñr Ā || g Ā Ñd k w l dg
 b j c Ā v, f Nc Ā || Ñ l N ppr Ñch Ā Ñ f r m Ā = || mp N r Ā, Ñd Ā Ā b v r l p Ā Ā d =
 F r Ā || Ñ M N j r Āh Ā Āh h || s pr d c Ās Āh Ā Ā || Ñr Ā r c v s m k d f h r, p rh Nps Ñ Nw Nrd f r
 pr m Ā = If || Ñr v lv d g v r m Ā r l c N l p Ā cs, Āh s s Ñ p s Ā v Ā m f r || r p N r Ā Ñd Āh
 S m Ñ p s Ā f Ñ || Āh r Ā m Nk s Ñ d c s N g N s Ā = Y || h Nv Āh ch Nc Ā g N pr s Ā g
 Āh Ā Ā Ā b g s Ā s m Ā f r Nch = Y || r l || ck s Ā c s s Ā Ā =
 Y || w || m Nk g d c Ā Ā c Ās w Āh p pl wh m N b Nbl Ā h lp || r c N r = B c N r f l, Āh || gh, f c || Ā

mNd, s c s m p pl j | sA ANIk, w Ah A A f f | w g Ahr || gh=
S m N p s A f N | Ah r A c N | s s m N pr bl ms f r || = Th s s A N k A m A r c v N
Y || Nr || p p | INr w=
IA s d f f c | IA A Ncc mp | sh N Ah g NA Ah s A m = IA s ms Ah NA A m N p pl Nd c rc || ms ANc s A
B Ah l k | A f r s m wh m N b Ar g A || d r m || r g d w r ks=
Y || Nr w l l k d b N r v r || m A = Th s s N g d A m f r || A || s || r fl || c A h lp
A l s s f r dsh p s d c NA d = Th s s N A m f r || A r || r w r r s || rc s=
Th s s pr b N bl N l A m f r || = Y || m | sA b w | g A g v || r A m A ch Nr AN bl w rk rd r
Fr ds m N b N bl A g v f Nc NI h lp f || d A w = B Ah l k | A f r s m b r N Ah r c ||
p Nr A c | INr v N l | N bl fr d =
Th r Nr N l A f p pl wh pr A d A b || r fr ds, b | A Ah d A r N l AN k || s r || sl =
S m w l l d || N f N v r = Y || w l l m N k fr ds w Ah p pl wh h N v g d b || s s s c A s f r || =
Y || h N v fr ds h gh pl Nc s wh w l l h lp || =
Y || Nr p p | INr w Ah N l k ds f p pl, Nd g A N l g sp c N l w l w Ah m mb rs f Ah pp s A s x =
M N f || r pr s A fr dsh ps Nr fr Ng |, Nd Ah s s c N l d fr ds c N N s A || r Ng N s A || = Th r Nr p
f Ah w NA d A, b | A Ah d A w NA A =
Y || r fr ds Nr w | g A d || m N f N v rs NA Ah s A m =
Y || h N v xc | A fr ds wh m || c N r = F r A | N M N j r Ah l v Ah h || s N ls s || gg s As Ah NA N m A
A r s A || r w l f Nr w l l b v r h lp f | =
Al Ah || gh || h N v m N fr ds, Ah Nr || N bl A h lp || w Ah || r pr bl ms w = S m N | Ah r A
Th r Nr A m N Ng | m As Nd d s Ngr m As = P pl s N Ah g d N, Nd ch Ng A A s m Ah g d
Th r Nr s m s c N l d fr ds f || rs wh s mp l c N A b Ar | s A d = Y || m | sA l Nr A s r A Ah g d fr m
| c r AN Nd c s s A A =
Th r s l A A A w r r N b || A NA Ah s A m =
A fr d Ar || bl f ds Ah Ar || bl v w rs Ah N b f r = Th r Nr m N ph s c N l d Ng rs Ah w rld, s m
Th r s N s Ar g p ss b A Ah NA N w m N w l l br g N g NA v fl || c A || r l r NA Ah s A m = S m
gr NA d N l f Ar || bl, Ah r Ah j b r w Ah Ah INw, Nd Ah c s q || c s Nr s r || s =
Y || h N v Nc A v m s NA Ah s A m =
M N sm N l d f f c | IA s Nd d l N s pl Ng || N A Ah s A m =
Th r m N b N f w p pl wh d s l k ||, b | A Ah Nr A N p s A A d N r N l h N r m = S m s
Th r s d Ng r v l v g w NA r =
Y || Nr c c r d N b | A s m wh s ms A b Ar N pp d N b Nd s A | NA, Nd Ah r s N pp Nr A s | | A
Ah p w r A Ah r h lp r h | r A ||, Nd Ah Nr k A ch s A h | r A =
A r s Ar c A v s A | NA w l l f N l d = Y || w l l b N bl A x Ar Nc A || rs l f fr m N Ahr NA g s A | NA =
Al Ah || gh || s Nc A | N l Ar g A c N | s Ar || bl, || w l l h N v N gr NA d N l f d f f c | IA w Ah m mb rs
Ar N pp d N || pl N s NA s A | NA w l l g A h lp =
S m s "Ar N pp d", p rh N ps N b Nd j b, p rh N ps j N l, r s m s A | NA Ah NA f ls l k j N = N Ah g
A Ah s p rs, b | A A w l l b N l g A m b f r h r sh s fr d =
Y || m N b Ar N pp d N || pl N s NA s A | NA f r N l g A m = Y || w A h N v m | ch l | ck f || Ar A || A sm
Ah r A || r Ar c ks =
Th p pl wh c N | s || Ah m s A Ar || bl Nr v r s Ar g Nd p rs s A A; || w l l h N v N gr NA d N l f d
A Ar ck || w l l A b l k A s || cc d = Y || c N r | Ah s wh c Nr N b | A || A h lp = S m Ah g Ah
M N p pl Ar A h lp || v rc m || r pr bl ms, b | A f A m N g A v l v d NA c, A w l l m N k Ah
Ah gs b || rs l f =
A f Nr || h N v s h l d g || b N ck = Th r s s m v r cr || r l r = Y || m | sA s r || s l c s d r
Th r Nr p pl wh Nr Ng N s A ||, b | A, l | ck f r ||, Ah Nr c mp A A, Nd Ah r f r || N bl A h N
l fr dsh p Nd r m Nc, || w l l f d || r s l f NA Ar Nc A d A p pl wh s b r Ah d NA s N dd || p A 2, 7 r 9 = Y
w Ah Ah s wh s b r Ah d NA s q | N l 6 r 8 = Y || Nr m s A l k A f l r m NA c w N r m w NA h r = S | d N
rg A c A m = Y || r N pp r Nch A l v s s | N l ch N r m g l d r c A = ~ ~ ~ Y || r l | ck c l rs Nr g l d Nd br w =

I fr dsh p Nd r mNc, || f d || rs lf drNw A p pl wh s b rAh dNAs A ANI 1, 4 r 6= Y || mN hNv d
b rAh dNAs q || NI 9 r 8= Y || k N s || bAI Nppr Nch A l v = Y || r rg s l w JN || Nr, NA As p Nk M
M dN Nd Fr dN Nr || r b sA dN s= Y || r l || ck c l rs Nr wh A Nd pNI gr =
I r mNc Nd fr dsh p, || w ll f d || rs lf drNw A p pl wh s b rAh dNAs A ANI 3, 6 r 9= IA mN b hN
wh s b rAh dNAs q || NI 4 r 5= Y || br g Nd ghAf || l, || Ahf || l rg A r INA sh ps= S || dN s N g d
p Nks Th || rsdN r Fr dN = MN Nd D c mb r Nr xc || A m Ahs f r mNrr Ng = Y || r l || ck c l rs Nr p
I r mNc Nd fr dsh p, || w ll f d || rs lf drNw A p pl wh s b rAh dNAs A ANI 5 r 2= IA mN b hNrd
b rAh dNAs q || NI 6 r 8= Y || r wN f r INA g A Ah rs mN s m A m s b c s d r d || s || NI= Y || hNv
W d sdN Nr || r rg dN s, Nd s || mm r s || r b sA s Ns = Y || r l || ck c l rs Nr grN Nd br ghA bl
I r mNc Nd fr dsh p, || sh || ld g A Ni g b sA w Ah Ah s wh s b rAh dNAs q || NI 4, 7, 1 r 9= Y || mN
wh s b rAh dNAs A ANI 3= Y || Nr r mNrkNbl NA rNcA v A Ah pp s A s x= AlwN s rg A c, ||
D c mb r Nd JN || Nr A d A b sl w m Ahs f r || = Y || r l || ck c l rs Nr s lv r Nd || w =
I fr dsh p Nd r mNc, || w ll b hNpp sA w Ah Ah s wh s b rAh dNAs q || NI 2, 3, 6 r 9= Y || mN hNv
b rAh dNAs A ANI 4 r 8= MN p pl f d || NA rNcA v Nd chNrm g= AlAh || gh || d A fNII l v fA
d v A d= Y || f l m sA k s c NI z g j || sA b f r Nd j || sA NfA r Ah w k d= Y || r l || ck c l rs Nr bl
I r mNc Nd fr dsh p, || Nr || s || NI || NA rNcA d A p pl wh s b rAh dNAs Ndd || p A 1, 5 r 6= Y || Nr
Ah s wh s b rAh dNAs A ANI 8 r 9= LN A spr g Nd Nr || s || mm r Nr r mNA c A m s f r || = Y || r q ||
cN || s Ah rs A Ah k || Nr A A r sA d= Th s wh k w || w ll w ll Nppr c NA || r mNg NA =
I fr dsh p Nd r mNc, || Nr || s || NI || drNw A p pl wh s b rAh dNAs Ndd || p A 3, 6 r 8= Y || Nr m r
Ah s wh s b rAh dNAs A ANI 1 r 5= S m mN Ncc || s || f b g c ld, b || A Ah d A || d rs A Nd Ah NA
r NI || wNrm d || p= W k ds d || r g Ah c l m Ahs Nr m sA r mNA c f r || = Y || r l || ck c l rs Nr bINck
I fr dsh p Nd r mNc, || Nr || s || NI || drNw A p pl wh s b rAh dNAs A ANI 1, 3, 6 r 9= Y || w ll pr bNb
Ah s wh s b rAh dNAs q || NI 7 r 8= Y || Nr wNrm, s s || s, Nd rg A c= Y || r m sA r mNA c dN s Nr
m Ahs b g g w Ah "A"= M dN s N l w rg dN f r ||, Nd JN || Nr s N sl w m Ah= Y || r l || ck c l rs
Th || mb r 1 p rs: NI A s d Nm c, s lf Nss || r d, Nmb A || s, brNv Nd flNmb NA= Th 1 s N l Nd r, s m
hNs Ah sp r A f N p r r v A r= N || mb r 1's sA r gAhs Nr s lf c f d c, l Nd rsh p, Nd mNg NA = l
A d c A g r d AN s, Nd d m NA = Y || r f r s ghA Nd rgN z NA NI Nb A cN h lp || v rc m
= Y || w ll b hNpp sA N cNr r Ah NA p || As || chNrg Ns N Nck w l dg d l Nd r r N || Ah r A, r r || g
Th 2 s chN rNcA r z d b N p Nc f || l Nd c p r NA v NA || r = IA s sA r gAhs Nr d pl mNc, c || IA || r, Nd chN
d c s v ss, sh ss Nd pNss v A = Y || w ll pr bNbl b NA rNcA d A N cNr r Ah NA NI ws || A w rk
l N s b Aw gr || ps r N p s A f ff r g h sp AN A = Y || r Ns g g NA || r bNINc s N A d c A
p AA Nb || A d AN s= P pl Nr drNw A || r q || A chNrm Nd m d sA Npp NrNc =
Th s || mb r s k w f r s c Nb A, h || m r Nd p p || INr A = Y || Ahf || l Nd j || s, || Nr Nls br ghA Nd pr b
Nr Ah s Nsm, N w d rNg f ANI As Nd s lf xpr ss = IA s w Nk ss s Nr wNsA f || ss, mpNA c Nd s
spr Nd || rs lf A Ah cN b bNINc d b || r v rs NA A Nd Nb A A l Nr q || ck = Y || cN b Ah
|| q || A p || INr Ns l g Ns A d s A d A r r NA A d cNd c Nd s || p r f c NI A =
Th s s N prNcA cNI Nd r Nbl || mb r = Y || w ll pr bNbl xc l N cc || pNA Ah NA r q || r s mNAh mNA c
sc A f c r A ch cNI f ld= Th || mb r 4's sA r gAhs Nr N f r d AN l, d g c, Nd l NA = IA s w Nk
A pl d NI g, Nd d f c || IA Ncc pA g chNg = S m 4's hNv N cr || l sA r Nk wh ch cN b v rc m Ahr || gh s
OAh rs Ndm r || f r || r r Nb A Nd cl Nr ss f p || rp s =
Th 5's sA r gAhs l As Nd Np ANb A, c || r s A, Nd sp AN A = IA s w Nk ss s Nr INck f c mm Am
Y || w || ld pr bNbl xc l N cc || pNA Ah NA chNI g s || r l Nr g sk lls Nd NI ws || A || s || r q || ck
Y || l v ArNv l Nd chNg = IA s mp r ANA A A l A || r crNv g f r xc A m A l Nd || A || c ssNr dN
A Ar NA Ah rs rr sp s bl cN b v rc m Ahr || gh || r s s f fNr pNI =
L v f fNm chN rNcA r z s Ah s || mb r = Th 6's sA r gAhs Nr l v f Ah NrAs, NA rNI A Nch g Nb A N
m ddl s m ss, N sA r Nk f mNA r NI sm Nd sA || bb r ss= P pl Nr NA rNcA d A || r mNg A c p rs NI
s s f b N A = Y || mN f d || rs lf drNw A N cNr r A Nch g, ch ld cNr r s c NI s v c s, r || mN
h m mNk r= lf || hNv N hNb A f b c m g A d v A d A p ss ss s, || cN bNINc A w Ah || r l v
Th 7 s k w f r sp r A || NI A Nd w sd m= IA s sA r gAhs Ah Nr Ns f s lf k w l dg, A A, Nd r l g

IAs w Nk ss s Nr l ss, j || dgm AN sm, Nd d pr ss = Y || mN f d || hNv N gr NA d NI f ps ch c Nt
c mf rANbl cc || pNA s r q || rg Ah w s Npp cNA f A A, Ah d v l pm A f Ah r s, r cl
|| Ns NI f r c ld, b || A || cN v rc m Ah s b shNr g || r w sd m Nd xp r c w Ah || A d mNd g p
Th sAr gAhs f Ah 8 Nr As c || rNg, l Nd rsh p q || NI A s, Nd p w rs f c c ArNA = IAs w Nk ss s Nr
|| k d ss = Y || Nr pr bNbl drNw A Ah f lds f b || s ss Nd f Nc, r N cNr r AhNA || s s || r sk lls Ns N pl
hNv Ar || bl c p rNA g w Ah Ah rs, b || A || cN v rc m Ah s Ahr || gh || r s s f j || sA c Nd || r Nb
|| f r l Nd rsh p, Nd Ah s s Nr l f r wh ch || Nr w ll s || A d = Th 8 A ds A r Nch m A NI mNA || r
IAs p w rs l sAr gAh f p || rp s, g r s A Nd p -m d d ss = IAs w Nk ss s Nr fNls d NI sm, m A
hNs N gr NA p A A NI f r b AA r g Ah w rld = Y || w ll pr bNbl b drNw A f Ah h lp g pr f ss s, wh
mN A d c c ArNA A m || ch Ah ds f Ah rs, Ah || s gl cA g || r w h NI Ah Nd sNf A = Y || cN bNI Nc
r m mb r g A d r cA s m f || r g r s A Nd l v A wNrd || rs lf =
P pl mN s || Ns c mmNd g, r v d m r g = Y || j N p s A f Nd rsh p Nd k A f NI N
pr f r N cNr r wh ch l As || x rc s || r l Nd rsh p sk lls = Y || m || sA l Nr A Nv d mpNA c -- A
d c s v Ns || Nr = A g d l Nd r Nil ws f r Ah l v l f Nb A f Ah s f ll w g = --- Y || A d A b NA
Nd br ghA c l rs = Th s h lp || xpr ss || r rg Nd || q || sA = B || A d A b A Nm r d f Ah flNs
Ns w ll = A || d r sANd g f b Ah w ll h lp || d v l p || r cr NA v A =
Y || c s d r || rs lf Ns g g, Nd g r Nil s k N p Nc f l NI Am sph r = Y || r m ld mN r Nd q || A d m N
Ah r p pl, b || A || m || sA b cNr f l AhNA || r d s r A c p r NA Nd b w ll k d s A cN || s ||
mp rANA A A mNk ch c s bNs d Ah fl || c f wh m v r || sp k A lNsA = Y || w ll d A w rk h
br ghA c l rs Nd Ar d cl Ah s Nr A c ssNr, b || A || d d A b cl Nr Nb || A Ah v r Nil mNg || p
hNpp sA || r cNr r f || w rk pNr A rsh p w Ah s m ls Nd d v l p || r ANi A f r d pl mNc =
P pl Nr NA Ar Nc A d A || r h || m r Nd ch Nrm = Y || mN b A r sA d N pr f ss || k wr A g r m || s
ANI A f r s lf xpr ss = IAs mp rANA A A l A || r l v f l v g Ah m m A l Nd A xAr Nv Ng Nc Nd c
k p N Ah f || A || r --- Y || pr bNbl Npp Nr || g r Ah N || r Nil Nr, Nd || cN || s Ah s A || r
gr NA f || A w Nr fNsh Nbl cl Ah g Nd b s c Nil p p lNr, Ns l g Ns || d A r gr ss A mmNA || r A =
Y || r Ah k d f p rs wh l k s A b A m = Pr Nc A cNI Nd r Nbl, || w ll b m sA c mf r ANbl N c
w Ah d AN l s Nd m ch N cNI Ah gs -- Ah r b w rk g w Ah || r hNds, r N A ch cNI r sc A f c f ld =
|| r flNr f r mNAh mNA cs --- D A b s c c r d w Ah Ah l A d AN l s Ah NA || l s s ghA f Ah b
sA Nd ss, l g c Nd s lf d sc pl d v l p A Nrr w m d d ss Nd sA || bb r ss =
Y || l v ch Ng Nd Nd v A || r Nd Nr Nlw N s c || r || s Nb || A s m Ah g w = Cl v r Nd sp AN || s, || m || sA
d A r r NA A r r sp s b || A = Y || r Nd Np AN b A Nd q || ck r fl x s s || A || f r N cNr r r q || rg f
--- Y || r p ss A w ss Nds xc A m A A l f Nd h lps || mNk fr ds = D A m ss pp rA || A s b c
H m Nd fNm Nr v r mp rANA A || = Y || w sh A || s || r ANi As N cNr g wN Ah NA w ll b f A
g || Nr d Ng N sA b g v rpr A cA v Nd Ar g A c Ar l || r ch ldr s l v s = Y || hNv Ah sk || A b N g
s r v c --- P pl Nr NA Ar Nc A d A || r s AN b A Nd || d r s AN d g NA || r = D A l A N s s f r sp s b
P pl mN Ah k f || Ns N b A f N l r = S || A || d cN h lp || pr b || r w sp r A || NI d pAhs Nd d v l
g || Nr d Ng N sA b c m g s c Nil s lNA d = Y || mN f d gr NA c mf r A Nd w sd m r || g || s fN Ah r ph
k w l dg cN b f A b Ah || rs lf Nd Ah rs = D A f Nil A Ah Ar Np f l A A g || r s Nr ch f r p r f cA mNk
A l r NA = R NA h r, b pNA A w Ah b Ah || r w Nd Ah rs' fN gs, Nd r m mb r Ah NA l f s N c s ANA pr
Y || r l Nd rsh p sk lls Nd rg N z NA NI m d Nr || s f l NI m sA N || d r AN k g = Y || mN f d || rs lf pNr A
b || s ss r f Nc = Wh NA v r c || rs || ch s, || Nppr Nch A w Ah d A r m NA --- D A l A || r s
fr d NA || r = P pl l k A || f r N || Ah r A Ns l g Ns || d A g v rb Nrd Nd b c m d m r g r
mNk s A Ns f r || A g A NI g w Ah Ah s ld r r m r xp r c d, Nd Nil ws || A b pNA A Nd p
Y || w || ld l k A b N gr NA h || mN AN r N, Nd || r sA cAs Nr Ah r ghA pl Nc = mNk s || r || r dr Nms
p A wh r || v r Nc A || NI ANk NcA --- P pl Nr NA Ar Nc A d A || r g || s NA || r = Y || hNv Ar
Nd || mN f d || rs lf dr Nw A N cNr r Ah NA r q || r s || A ANk r sks rd r A h lp Ah rs = Y || mN
b || A || cN v rc m Ah s w Ah || r ANi A f r rg N z NA =
Th s s N p w r f l cNr d = IAs l g g sAs Ah NA d Ng r mN b Nr || = Y || m || sA A d v l p N NA A d f s || s
mp rANA A k p || r w c || s l, Nd A b v r l Ar || sA g r b hNv N v l = PN NA A A Ah m A

D: Ā b s || sp c || s f s m j || sĀ b cñ || s Āh Ñpp Ñr Ā p Ā Ñd r f d= Y || cñ d || bl Āh ÑĀĀr
m || ĩĀ ġ Āh s p rs = If || fñ Ā Āñk Āh m s r || sl , || mñ ĩ s hñlf || r p Ā Ā ĩ r wñrd= Ev r
Thrs Ñ mÑg cñi || mb r= G d Ñd bñd v Ās c m Āhr s= Y || mñ b v lv d Ñ gr || p f Āhr Āhñ
lf gr ÑĀ = N w s Ñ g d Ā m Ā b g Ñ c || rs f s lf mpr v m Ā= If || d , || mñ f ĀhñĀ ||
Ths s Ñ cñrd f sĀr ġ Āh= Y || c m cl s r Ā p r f cĀ Ñch dñ = Ths s cñrd Ñls s || gg sĀs Ñ f ġ fĀ fr m
A mpĀ piñc w ll b f ll d=
G || Ñrd || r pr vñc = Y || hñv c Ār l v r Āh w rds r ÑcĀ s f Āh r p pl , s b cñr f || l wh m || Ā
p -m d d Ñd w ll ġ Ā shñr || rs lf w Āh s m wh hñs Āh Ñb Ā Ā br ġ mñ bl ss ġs Ā || r l
Ths s cñrd s || gg sĀs Ñ m v , pr bñbl Ā Ñ w h m = Th h m w ll b b Āh ph s cñi || ĀĀrñcĀ v Ñd Ñ g
cñr f || l f || r d Ā Ñd d Ā ġñ r l s Ā m || ch w ġ ġ Ā=
Ths s cñrd d cĀ Ā s Ñ m v Ā Ñ w h m , r Ñ v r s ġ f cĀ ġ chñg Āh pr s Ā h m = Ths s Ñ Ā m v
rd r s ĀhñĀ || cñ Ñcc pĀ Ñi Āh chñg s || r lf = Th sĀr ġ Āh f || r r rgñ zñĀ Ñd r ġ ġ ||
mp rĀñĀ pñrĀ || r Ñb Ā Ā mñk Āh c ssñr Ñdj || sĀm Ās=
Ej Āh c m p m Ās || r c v w Āh || Ā b c m ġ c c Ā d = Th r s m || ch pp rĀ || Ā f r l v Ñd fr
m sl Ñd Ñ Āh r p rs r Ār ÑĀ Ñ l v d || k d l = Y || hñv Āh p w r Ā mpr v || r f Ñc Ñi s Ā || ĩĀ
Ths s cñrd r pr s Ās Āh p Ñcl f s || cc ss = As || r p r Ā f s || l cr Ñs s , s d || r r wñrds = Y || w ll r
b || Ā Āh s d s Ā m Ñ || sh || l d r ĩñx || r ff rĀs = Th m r rg Ñd c mm Ām Ā || v sĀ ĩ f , Āh
Th c || r r Ā s Ā || ĩĀ s Ñb || Ā Ā mpr v , m sĀ k Āh Ñr Ñ f || r mpl m Ā = Th pr bl ms Āhñ
b s lv d = Y || r sĀñĀ || s w ll b cr Ñs d , Ñd f Ñc Ñi b || s s Ñr d cĀ d =
S m Āh ġ || xp cĀ d r || || s || Ñi w ll chñg || r lf f r Āh b ĀĀr , ÑiĀh || ġ Ā mñ b Ñ smñi wñ Āhñ
D: Ā r j cĀ s m Āh ġ j || sĀ b cñ || s || d Ā || d rsĀñd Ā =
Ths s cñrd s mb l z s l v Ñd mñrr Ñg Ñ m sĀ p s Ā v l ġ ġ Ā = Th w s ġ || dñc f Ñ l d r w mñ w ll b
b ġ Ā d v l p || r w w sd m Ñd c Ā || || r w = A w dd ġ s q || Ā k Ā Āh Ñr f || Ā r =
Mñk s || r || Ñr w r Āh f Āh Ār || sĀ ĀhñĀ s plñc d || = Y || mñ r Āh m Ā Ñi s || pp rĀ f Ñ
sĀr ġ Āh gr ws Ñd rñd ÑĀ s fr m || = Y || Ñr Ñbl Ā p Ā Ñs d d || bĀs Ñd ġ f r wñrd w Āh c f d c =
B Ñi rĀ = Ev r Āh ġ s ms w d rf || l , b || Ā Āh r s h dd dñg r = Y || w ll b sñf Ñs l ġ Ñs || r mñ Ñwñr
Y || f j || r w sĀr ġ Āh , Ñd || m || sĀ r Āñ ĀhñĀ sĀr ġ Āh =
R mñ sĀ Ñd || r d Ñv rs = A l ġ rñg ġ Ñi hñs xc || Ā chñc s f s || cc ss , Ñs l ġ Ñs || k p w rk
p s Ā v v brñĀ s Āh Ñr Ñ f l v Ñd r mñc =
F Ñc Ñi sp c || ĩĀ mñ b r sk ÑĀ Āh s Ā m = B Āh pp rĀ || Ā s Ñd r s ks c m Āhr s = Y || mñ b
sĀ || ĩĀ = Th k Ā Āhr || ġ b f r || b c m m r d pl v lv d =
A sp c Ñi pp rĀ || Ā s Āh wñ , Ñd || w ll hñv f || r chñc s Ā Āñk ÑdvñĀñg f Ā , r f || r cl || s Ñs
cñ b f h lp Ā || ĩĀ Āh s Ā m = Y || m || sĀ pr pñr f r Āh ġ d f rĀ || ĀhñĀ s c m ġ , s ĀhñĀ || w
A sĀr ġ Ñd sĀ Ñd chñrñcĀ r w ll h lp || Ñdvñc = Mñ xĀrñvñgñĀ pr m s s w ll b mñd Ā || , b || Ā d
|| r w ġ d chñrñcĀ r Ñd Āh s c r s || pp rĀ f s m w Āh || r b sĀ Ā r sĀs ÑĀ h ÑrĀ ĀhñĀ w ll br
D: Ā b sh ck d f bñd ws s || dd c m s Ā || = Y || m || sĀ Āñk sp c Ñi cñr Āh Ñr Ñ f h ÑiĀh = If
l ss l k Ā hñrm || = P Ñc f m d s Ñ mp rĀñĀ ĩ m Ā f h Ñi ġ =
N w s Āh Ā m Ā ÑĀ f r Ñ wr ġ d ds || mñ hñv d = Exñm || r c sc c cñr f || l = Ev Ñ s
fñr r Ñch ġ ff cĀs , s b pr pñr d Ā s Ā Āh ġs r ġ ġ Ā b f r Ā's Ā ĩĀ =
WhñĀ s ms Ā b Ñ l ġ sĀr Āch f bñd l || ck mñ s mp b Āh r s || ĩĀ f || r w l ġ sĀñd ġ hñb Ās = ĩĀ s Ā
s k Ñ chñg f pñc , r -vñi || ĩĀ || r b fs = Y || cñ chñg || r l || ck b chñg ġ || rs lf =
Ths s cñrd s || gg sĀs ĀhñĀ s m ġ fĀs Ñr Āh r wñ Ā || = D Ā b s lf sh , b || Ā shñr Ñ g d pñrĀ f wh
Ths s w ll cr Ñs || r ġ d l || ck Ñd Āh Ñb Ā Ā ÑĀĀrñcĀ m r mñĀ r Ñi p ss ss s =
A s || dd chñg ĀhñĀ Ñpp Ñrs Ā b ġ d l || ck mñ ÑcĀ || Ñi c c Ñi bñd l || ck = D Ā b Ñfrñ d , b || Ā xñm
Ñd ÑcĀ Ñcc rd ġ l = Y || cñ Āñk ÑdvñĀñg f Āh ġ d Ñd d m sh Āh bñd f || d rsĀñd xñcĀ whñĀ
A m ss ġ r f ġ d ws s Āh wñ = L k f r m r b s wh w ll b Ñ p s Ā v fl || c || r lf = Acc
cñr Ñb || Ā || = D Ā b Ñfrñ d Ā Āñk s m Ñdv c =
Ch ldr w ll b Ñ s || rc f hñpp ss f r || = If || d Ā hñv ch ldr f || r w , v lv m Ā Ñ || Āh pr
d cĀ d , r || mñ b cl s c ĀñcĀ w Āh Āh ch ldr f Ñ fr d = Is ġ ġ Ā || r w ch ldr d s h l

Y || Nr Nb || A A r c v m r : m r mNA r NI g ds, m r l v, m r r sAr gAh= Y || r NcA v pNrA c
sp d || p Ah s pr c ss= If || r mN pNss v, || w || A g A Ns m || ch=
D : A fNll pr A Ah A mpAANA f r r v g = If || r A || r v l w Ah m r v l, Ah || r l r w || r l w Ah ||
A || r w hNds= Y || d : A hNv A Ncc pA s m || s s r || s f b hNv r, b || A cN A || r N bNd s A || NA N
Th s cNrd s || gg sAs AhNA || Nr plNg N j || r, p rhNps N l g = Ar || g g A wNrd s m Ah g r Nv
plNg Nd pr pNrNA Nd ss A NI= Imp || Is v b hNv r w || b N v ANA A m shNps= A cl Nr h Nd Nd N s
w || g A || Ahr || gh mN Nd v A || r s=
A s r s f ch c s l Nds A l g A rm f || f || m A f || r g NIs= ImpNA c w || A s rv || = Y || m || sA ||
sp r A || NI A NAAN || r h NrA's d s r = Th s gr wAh d s A hNpp v r ghA= GrNd || NI mpr v m A cN
Th s cNrd c AN s b Ah N pr m s Nd N wNr g= Th k A s || cc ss s || r hNds, NI Ah || gh || mN A
ANk cNr A A sAr v A hNrd r g r Ah d mNds f || r dN || f, f r || ss c || l d r || NI || r plNs= T
Nd r sp cA, r || mN A hNv Ah sANm N || d=
Th s s N g d || ck cNrd= If Ah s || s sh g A dN, xp cA sm Ah sN g N h Nd= If Ah sk s dNr k Nd cl
b Ah r || f r N sh rA wh = MN AN || r r s r A Nd Nv d N p A A NI v l A s A || NA s=
Th s cNrd pr m s s N s || rpr s, b || A wh Ah r Ah s || rpr s s g d r bNd s p A q || sA = Y || r r c pA
Nrb v r m A cN h lp mNk Ah d ff r c =
Th f rsA s sNA || f lA wh || dr w Ah s cNrd s d cNA v f h w || w || Npp r Nch Ah pp rA || A
g r NI N hNpp cNrd, b || A f || r r sp s A A wNs gNA v, || mN hNv Ar || bl Ncc pA g hNpp ss=
S m s ms A hNv A || r d NgN sA || = Th r mN b m r AhN p rs v l v d = Y || w || f l N s s
mNA r NI l ss, r || mN b w r r g d l ss || = D ff c || lA A m s r q || r NI || r c || rNg, sp c NI || f s
Wh Ah pp rA || A f r r mNc s pr s A d A ||, r sp d p || = Y || w || b l v d f r || r Ar || NA || r
A pr s A= A s ghAs g A || r r p c c s d cNA d, Nd Ah s mN pr v d Ah d NI r mNA c s AA g=
If || ss Npp Nrs Nm g || r fNm || r fr ds, || m || sA fNc A w Ah fN Ah= Th r s N c ssNr p || rp s A
A v d A A || NA Ah s A m =
Y || r hNrd w rk s r c g z d NA INsA, Nd || r d AhNA s m wh s m d A b g r g || wNs NcA || NI
b j || sA r wNrd d f r NI || hNv d = D : A xp cA N pN m A b d AhNA wh ch || NcA || NI d s rv =
G : Nh Nd Nd l A || rs l f f ch || l = M sA f || r w r s Nr || f || d d = A pA m sA c NA A A d w || h
fr m Ah mNg Nr s=
Y || w || l d v l p w sd m Nd sAr gAh= Ev r Ah g || hNv v sA d, wh Ah r A m Nd rg, r m, v
Y || r sA Nd pNc w || br g || A N h gh g NI=
B pr pNr d A fNc N Ahr NA r v N d r cA NAANck= If || Nr NI rA Nd c || rNg || s, Ah dNg r w || pNss=
N l g p r d f d ff c || lA Nd sNd ss, || r r f || sNI A s || r r d r NcA || NI cr Ns s || r w p w r Nd s ms A
AlAh || gh || Nr Nb || A A xp r c s m c f cA || r h m l f, Ah mN r wh ch || m A Ah chN
|| Ac m = If Ah sk s cl Nr A ghA w Ah mN v s bl sANrs, || cN xp cA s m l || ck v A A A || r Ah A
Th s cNrd s NlwN s N xc || A m = Y || w || s hNv N pp rA || A A mpr v || r f Nc NI s A || NA =
Y || mN xp cA gNA v fl || c Nd p s A v fl || c r NA d A Ah || mb r Ahr = B Ah g d Nd b
S m mN b s || sp c || s f || = Y || r pA m sA c NA A A d w || l A || r Ah r s || sp c s NwN fr m ||
d ff c || lA A pr v || rs l f, s b sp c NI cNr f || r gNrd g d A Nd h NI Ah mNA rs= Y || w || b sAr g r
S m Ah g s Ahr NA g || r h NI Ah= If || hNv b plNg A g A N ch ck || p, Ah s s Ah A m A d A
sNpp g || r sAr gAh= FN Ah || r r r s || rc s rNAh r AhN Nx A v r || As d f rc s s cNI d f r =
Y || mN f l AhNA || r hNrd w rk hNs c m A Ah g= S m sA NIs || r p ss ss s r ANk s cr d A f
Nd chNg = D : A f l AhNA NI s l sA= WhNA v r || hNv b || lA c, || cN r b || l d Nd mpr v || p =
Th r hNs b N p || rp s A NI || r hNrd w rk Nd sA || d = Th l ss s l A mp rNr =
If Ah sk A m rr w m r g s q || A cl || d, A s N s g AhNA || r ArNv l plNs mN h A N sNg= If Ah sk s
g Ns plN d = A || v r rNp d l chNg g sk A l s || A pr c d w Ah gr NA cN || A =
Th s cNrd r pr s As Ahr NAs fr m N m = Y || mN f l N sAr g s s f sNd ss Nd ppr ss = Y A Ah Ahr
AhN r NI A = Cl Ns || r m d f N gNA v r v l Ah || ghAs= Av d || f || d d s || sp c s NgN sA Ah s
A s || dd chNI g w || d sA || rb || = WhNA v r || mN Ah k, || Nr r NI pr pNr d f r Ah s chNI g, Nd
l f, f r Ah p || rp s f gN g m r w sd m Nd l Nr g A Ar || sA || r w Nb A A fNc whNA v r l f mN

Sheet1

D m sĀ c sĀr f Ñs Ñ r s || Ā f m pr bl ms c m s Ā Āh f r = A m ssÑg Ñrr v s w Āh ws ĀhÑĀ s Ā
b sĀ Ā s lv fÑm d sÑgr m Ās w w Āh || Ā wÑ Ā g f r Āh m Ā g Ā w rs = C s d r Ñ w Ñppr Ñch Ā
S m wh s cl s Ā || , p rhÑps Āh p rs wh m || c s d r Ā b Ñ cÑr ĀÑk r, w || hÑv Ñ smÑll Ñcc
Th s cÑ b || r Ā || r Ā g v c m f r Ā Ñd g || dÑc Ā s m wh hÑs b s || pp r Ā v f || Āh pÑsĀ = T
Ñ p rs Ñb || Ā Ā Ā r || r f w || b Ñ g || d r pr Ā cĀ r =
Y || Ñr i v d = If || Ñr mÑl, Āh s m Ñs ĀhÑĀ Ñ w mÑ || Ñlr Ñd k w w || r w h r f gs f r || = MÑl
w mÑ, r sĀr gĀh || r fr dsh p w Āh Ñ w mÑ || Ñlr Ñd k w = D Ā Ā || r Ñff cĀ f r Āh s p rs drÑ
If || Ñr s gl, xp cĀ ĀhÑĀ || r d s r f r i v Ñd f || If || m Ā w || s b m Ā = If || Ñr mÑrr d, Āh s cÑ
w rk Ā g Āh r Ā Ñch v || r g Ñls = B cÑr f || ĀhÑĀ Āh s || dd Ā r sĀ f Ñ chÑrm g mÑ d s Ā drÑw
Q || sĀ Ñbl fÑc Ñl sch m s Ñr Ā b Ñv d d =
B cÑr f || Ā Āh k d f f r mÑĀ || shÑr =
Th w rds || s w || b scr || Ā z d Ñd Āhr w bÑck || r fÑc =
wh s r Ñs Ñbl, b || Ā sl w =

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