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Th s R || s Nss c NĀ d w Āh Āh ņsĀr i g cNĪ s g f Ar s = If || ņr f mNĪ, Āh s s ņ pNĀ c || Iņr || I || ch
R || sp ņks f Āh pl ņs || r || d r v fr m ņ "pr Ā cĀ v" r IņĀ sh p = Th s mNĪ b ņ fr dsh p r ņ w
b r Ā Āhr || gh ņ xchņg -- p rhņps p rs g v s fņv rs r g rĀs r Ā || r f r ņppr c NĀ ņd h p =
Th s R || s r IņĀ d Ā Āh ņsĀr i g cNĪ s g f Tņ || r || s = IĀ sp ņks f || r sĀņb Ā, ņd Āh c mf r Ā || Ā
mNĀ r ņi p ss ss s = I Āh s p s Ā, Ā s ņ fņv r ņbl s g =
Th s R || sp ņks f ņ i v || hņv f r Ārņv i r s c NĪ v Ās, ņd pr d cĀs ĀhņĀ ņ || pc m g xc || rs w || b
ņd m m r ņbl f r || = Th r IņĀ d ņsĀr i g cNĪ 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 fņm ņd ņ d s r f r ch ldr = F r Ā Ā sh || Id b
ch ldr, Āh R || d cNĀ s ĀhņĀ || r ņcĀ s w || f s Ā r hņrm ņm g Āh m = Th s R || s Nss c NĀ d w
Th s R ||, r IņĀ d Ā Āh ņsĀr i g cNĪ s g f L, sp ņks f || r d s r Ā mņk ņ h || g chņg || r l f
p s Ā v, d cNĀ g ņ imp rĀņĀ br ņkĀhr || gh f s m k d = Th chņg w || b f r Āh b ĀĀ r, sp c NĪ
Th s R || ņddr ss s ņ d f r pNĀ c = Y || wņĀ Ā r ņch ņ c rĀņ g ņi, s || m || sĀ b g Iņ g Āh gr ||
whņĀ || wņĀ IņĀ r = Th r IņĀ d ņsĀr i g cNĪ 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 cNĪ 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 rĀņĀ f rmņĀ Ā
Th R || s Nss c NĀ d w Āh Āh ņsĀr i g cNĪ s g f Sc rp =
Th s R || d cNĀ s 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 NĪ = Th s R || s r IņĀ d Ā Āh ņsĀr i g cNĪ s g f Sņ
Y || hņv ņ ĀņĪ Ā f r plņc g || rs l f ņ p s Ā Ā r c v g f Ās r fņv rs = Mņ Āņ g ņ p s Ā v ņĀĀ
Th s R || s Nss c NĀ d w Āh Āh ņsĀr i g cNĪ s g f Cņpr c r =
Th s R || s Nss c NĀ d w Āh Āh ņsĀr i g cNĪ s g f Aq || ņr || s, ņd sp ņks f || r h || mņ Āņr ņ s d, ņs w
mNĀĀ rs, sp c NĪ Āh s ĀhņĀ ņff cĀ Āh r p pl ņd Āh q || ņĀ f l f 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 cNĪ s g f P sc s, d cNĀ s 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 || cņ Ā chņg h s
|| m || sĀ c c Ā rĀĀ || r b hņv r Āh pr s Ā =
Th s R ||, w Āh ņ ņsĀr i g cNĪ 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 cNĪ c cĀ Ā Āh plņ Ā v || s = IĀ s ņ s mb l f f rĀĀ, ņd Āh s cņs mņ
f rĀĀ -- || 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 mņk chņg s || r l 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 cNĪ 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 ĀņĪ Ās, ņĪĀh || gh Āh
Th R || hņs ņ ņsĀr i g cNĪ c cĀ w Āh Āh M =
Th s R || wņrs ĀhņĀ || d Ā pņ || gh ņĀĀ Ā Ā || r h ņĪĀh = AlĀh || gh || r l f f rc s sĀr g, gl
mp rĀņĀ Ā ņss ss || r ph s cNĪ c d Ā, ņd Ā b w || g Ā s ņd cĀ r Ā d ņg s ņd Ār ņĀ ņ ņr
v l v m Ā Āh r ņcĀ v Ā s b c m ņ xc || s f r gl cĀ g || r h ņĪĀh = Th s R || hņs ņ sĀr g ņsĀr i g
Th s R ||, wh ch hņs ņ ņsĀr i g cNĪ l k Ā Āh plņ Ā M rc || r, sp ņks f || r r IņĀ sh p w Āh l d r p pl
w Āh || r pņr Ās ņĀ Āh s Ā m = IĀ s imp rĀņĀ 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 cNĪ ņss c NĀ w Āh v || s = Y || ņr bņs cņll 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 cNĪ ņss c NĀ w Āh Āh plņ Ā P l || Ā = IĀ d cNĀ s 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 mņk hņsĀ d c s s, bņs d m Ā r mpņĀ c = Th R || wņrs || Ā g Ā ņ l
rr v cņbl ch c = Th s R || hņs ņ ņsĀr i g cNĪ c cĀ Ā Āh plņ Ā J || p Ā r =
Th s R ||, wh ch hņs ņ ņsĀr i g cNĪ c cĀ Ā Āh plņ Ā SņĀ || r, ņddr ss s Āh mpņĀ Ā s d f || r ņĀ
Ā l ņr Ā sl w d w ņd ņcc pĀ Āh ņĀ || rņl 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 cNl
 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 cNl 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 Nll || ck f r w m = Th R || s Nss c NA d w Ah Ah NsAr l g cNl 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 Nll 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 ArNv = TrNv l cN b A rpr A d mN wN s -- N l g j || r s A || s || Nll 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 cNll 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 Nl 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 pNrNA 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 brN =
 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 || l 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 cNl s g f CNpr c r =
 Th s R || s Nss c NA d b Ah w Ah chNr A Nd w Ah l gNl 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 ArNcA ||
 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 || l 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 cNl 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 || cA = "L g cNl" s l A s mN A b NvN lNbl 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 cNl lNb r 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 || l s 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 pNrA c || lNr l fNv rNbl NA Ah s A m =
 Y || r plNs w || b A ANll 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 Nll 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 sANb A, cl || d g N c mf r ANbl Nd mNA r Nll 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 NAm 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 ld =
 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 ĩÑĀ sh p d p d whÑĀ || hÑv v sĀ d v r Āh Ñrs Ā rms f || r w rg Ñd ÑĀĀ Ā d =
Th s R || c || rÑg s Āh xchÑg f g fĀs= LÑrg xp d Ā || r s Ñr Ā c ssÑr =
S m s k p g Ñ s cr Ā b Ā d Ā b w rr d= Y || w ll v Ā || Ñll g Ā Āh f rmÑĀ || d Ā m
A s Ā || Ā wh ch Ñpp Ñrs d ff c || Ā r v d sÑsĀr || s w ll Ā || r Ā Ā b Ñll r ghĀ =
Th s R || hÑs Ā d w Āh h r ĀÑc s Ñd g fĀs= If || Ñr drÑw g || p || r w ll, Āh r s Ñ r m d r Ā b b
Ñll c c r d= If || Ñr Ñb || Ā Ā r c v Ñ h r ĀÑc, Ā w ll pl Ñs || =
Th s R || p Ās Ā l gÑl mÑĀĀ rs f s m s rĀ= Y || m || sĀ ĀÑk cÑr Ā k p d c || m Ās rgÑ z d, Ñd Ā s
A w h bb r ÑcĀ v Ā w ll br g || cl s r Ā Ñ fÑm m mb r =
Th biÑk R || sÑ s ĀhÑĀ Āh c r c || msĀÑc s f || r b r Āh, Ñs w ll Ñs || r pr s Ā fÑm s Ā || Ā Ā, Ñr Āh r
ch c s mÑd Ñ pr v || s f =
Th s R || sp Ñks f d p, Ñb d g l v w Āh Āh fÑm, Ñd Āh mp r ĀÑĀ m Ā Ñl c cĀ s wh ch mÑ
Th s R || s || gg sĀs ĀhÑĀ || Ñr Ñb || Ā Ā s lv Ñ pr bl m w Āh Āh fÑm, m sĀ k Āh Ñr Ñ f pr
IĀ cÑ Ñls m Ñ ĀhÑĀ Ñ pr bl m w Āh Ñ d ff c || Ā fÑm m mb r w ll f Ñll b r s lv d =
If || r fÑm s plÑ g Ā m v Ā Ñ w h m, Āh s s Ñ fÑv rÑbl Ā m Ā d s =
Y || r Ā || Ā m || sĀ b h d d Ā Āh s Ā m, pÑrĀ c || ĩÑr ch s g ÑcĀ s ĀhÑĀ w ll ĩff cĀ Āh fÑm
Y || m || sĀ Ā Ā Āh d mÑds f || r fÑm p || sh || Ā gl cĀ || r p rs Ñ ds= Y || d Ā Ñch v Ñ
hÑrd Ñd "d Ā Ñll", Ñd Āh d Ā ĀÑk cÑr f || r w ph s cÑl Ñd m ĀÑl h ĩĀh =
Th s R || s || gg sĀs Ñ v s Ā w Āh l d r r ĩÑĀ v s= IĀ s p ss bl ĀhÑĀ Āh v s Ā w ll cl d Āh xchÑg
h r ĀÑc = If || Ñr sĀ ll sch l, Āh s cÑ Ñls m Ñ ĀhÑĀ || w ll bĀÑ Ñ sch ĩÑrsh p r Āh r ÑcÑd m
S m wh hÑs g ÑwÑ w ll r Ā || r, br g g g d ws r xc Ā g sĀ r s =
Y || r sĀ r g Āh s d d w Ā h p Āh rs Āhr || gh d ff c || Ā Ā m s =
Y || m || sĀ Ā Ā r Ā Ā r v d sÑgr m Ās b Āw Āh r fÑm m mb rs -- Ā Ā m ĀÑk Ās c || rs =
Th l d r m mb rs f Āh fÑm w ll xp r c Ñ r || f g d l ck =
Th r mÑ b Ñ Āhr ĀĀ f s r || s ll ss r v d ĀĀh= IĀ s mp r ĀÑĀ Ā r c g z ĀhÑĀ mÑ v Ās Ñr b
IĀ s b sĀ Ā s mp l ff r whÑĀ v r s || pp r Ā || cÑ w Āh || Ā plÑc g blÑm =
A fÑm m mb r s Ñb || Ā Ā m v || Ā f Āh h || s =
Th r Ñr Āw p ss bl m Ñgs Ā Āh R || Āh s p s Ā = Y || mÑ b Ā r g Ñ w pÑrĀ rsh p, s || ch Ñs
Ñ w h m w Āh || r sp || s = Or Ā mÑ m Ñ ĀhÑĀ || w ll s r c v s m g fĀs f r || r h || s h l d =
Th s R || s || gg sĀs Ñ f Ñc Ñl b f Ā, p rhÑps Āh sÑl f || r h || s, Ñ ĀÑx r bÑĀ, c m fr m r Ā g Ñ r
Y || Ñr k Ā r c v Ñ l Ā Ā r r ph cÑll w Āh g d ws =
Th s s Ñ g d Ā m f r plÑĀ g Āh gÑrd, r m d l g, r sĀÑrĀ g Ñ w c sĀr || cĀ pr j cĀ =
Y || w ll mÑk Ñ mÑj r chÑg, m sĀ k l m v g Ā Ñ w h m r s m wÑ rÑd cÑll ĀĀ r g || r r sĀ
Y || m || sĀ b w ll g Ā p || Ā Ñ l Ā f w rk Ā mpr v g || r v r m Ā = Th r s || Ās w ll mÑk || v r hÑp
b || Ā ÑfĀ r || hÑv p rs sĀ d f r Ñ l g Ā m =
Y || w ll r c v s m Āh g || hÑv wÑĀ d v r m || ch =
S m f rmÑĀ ĀhÑĀ || w r || ÑwÑr f w ll c m Ā l ghĀ, Ñd Ā w ll pr v Ā b f b f Ā f r || =
Y || mÑ f ĀhÑĀ || Ñr Ñ m s rÑbl s Ā || ĀĀ, r ĀhÑĀ || Ñr b g f r c d Ā mÑk chÑg s || d
Ñd Ñcc pĀ whÑĀ s hÑpp g, Ñs Āh r w ll b Ñ v Ā || Ñl b f Ā Ā || =
IĀ Ñpp Ñrs ĀhÑĀ || w ll r c v Ñ g fĀ r Ñ h r ĀÑc r ĩÑĀ g Ā Āh h m =
MÑk s || r ĀhÑĀ Ñll || r l gÑl d c || m Ās Ñd mp r ĀÑĀ pÑp rs Ñr rd r = Escr w pÑp rs, l Ñs Ñgr m Ās,
Ñr Ñll mphÑs z d w =
ShÑr || r hÑpp ss w Āh Āh rs =
Th biÑk R || s Ñ r m d r ĀhÑĀ s m Āh gs Ñr b d || r c Ār l -- Āh w r d c d d l g Ñg, Ñd || m
Th s R || sp Ñks f p w rf || l m Ā s = Y || hÑv Ñ sĀ r g ĀĀĀÑchm Ā Ā || r h m, b Ā || m || sĀ b cÑr
|| r f gs k ps || fr m ÑcĀ g w s l =
IĀ s Ā m Ā s lv l g sĀÑd g pr bl ms: dr pp g fÑ || c Ās, l Ñk r fs, sq || Ñk g h g s, Āc =, sh || l d Ñll b Ā
IĀ Ñpp Ñrs ĀhÑĀ || w ll s b m v g Ā Ñ b Ā Ā r h || s =
Th s s Ñ g d Ā m Ā sĀÑ ĀĀ h m, r ĩÑx g, sĀ || d g, j g || r w c mpÑ =
IĀ s p ss bl || Ñr sp d g Ā m || ch Ā m Ñd rg r pÑr g Ñd cl Ñ g || r h || s, Ñd gl cĀ g Āh 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 || i 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 i 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 =
I f || 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 I A w A h N x p r A A || c v r A h
Th r s 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

Y || mN b c c r d Nb || A Ah p ss b A f h r A d || ss, r pr bl ms f Ah pNr As AhNA c || Id b r
 Ah R || d cNA s AhNA || hNv Ah Nb A A || r Ah s s A || NA A Ah g d=
 Th s R || c c rs || r sp r A= Y || hNv Ah sAr gAh A v rc m m A Ni sAr ss, A b r s sANc, b || A A
 Y || w || b Nb A v rc m b r d m r d pr ss Ah r || gh || r A r s A N w pr j c A r Nc A v A=
 Th biNk R ||, Ah s mb l f kNrmN, r m ds || AhNA || r g A c mNk || p Nd h r A d ArN As m || sA b Ncc
 AlAh || gh || cN A chNg Ah m, || hNv Ah ch c A w rk w Ah whNA || hNv, Nd A mNk A Ah r
 Th s R ||, r || d b Ah piN A MNs, d cNA s AhNA || hNv N h NI Ah s x dr v, Nd Nr q || A NA rNc A v
 Th s R ||, r || d b V || s, s mb l z s f r A A = AlAh || gh A f A p As A pr gNc, A cN Nls d cNA
 Y || mN hNv N pr bl m w Ah m A s ck ss=
 Th s R || s mb l z s fl || d A = A fl x bl NA A A || d d Ni gs w Ah Ah w rld w || h lp || Nv d sAr ss N
 O || As d pr ss || r s s || ch Ns j b Nd Ah d mNds f fNm Nd fr ds mN cN || s || A p || sh || rs || f A hNrd
 b d s wNr g s gNls Nd || r A || r || rs || f = Y || hNv N sAr g l f f rc, b || A || m || sA A Nsk m r AhN A cN d
 Th s R || s sp c NI || l ck f r d r p pl, Nd sp Nks f Ah m A Ni b f As A b d r v d fr m c mm
 Th s R || s mpl d scr b s Ah j f l v g fr Nd h NI Ah N v br NA w rld=
 Th s R || s mb l z s sAr gAh = Y || w || d A drNw || r ph s cNI sANm N f r q || A N wh || rd r A
 whNA s c ssNr f r || r hNpp ss=
 Th s R || wNrs AhNA || As d pr ss || r s mN p || sh || A Nc A g A hNsA = IA s mp r ANA A sl w d w
 Th s R || wNrs AhNA || r r m ANI sANA mN p || sh || A hNsA Nc A = IA s mp r ANA A m v NA Ah
 Th r s N sAr g p ss b A AhNA || ss w || d sr || pA || r piNs = Th r s Ah g || cN d A pr v A Ah s
 b || A || cN m m z Ah f cAs b ANk g N h Ni g Nppr Nch A Ah s A || NA =
 A s pNr NA f s m k d l Nv s || f l g m A Ni c Id=
 A w r INA sh p b g s, br g g || m || ch hNpp ss = If || Nr mNrr d, Ah s R || mN d cNA N r wNI
 Th s R || h As NA r mNA c f || l f || lm A Ah Nr f || A || r =
 A Ar p f s m k d -- p rhNps s mpl N v g || A Ah A w -- w || b Ah s AA g f r N hNpp A m w Ah s
 Th s R || s || NI pr d cAs N gNg m A r N w dd g -- f A || rs, Ah AhNA f s m v r cl s A || =
 Y || Nr Nb || A A mNk N rm || s chNg || r l f, wh ch w || hNv N s g r cNA mpNcA || r r mNA c
 w || b g d f r ||, b || A A r mNs A b s wh Ah r Ah r INA sh ps w || s || rv v =
 Th s R || s N s g AhNA s m Ah g || hNv b l g g f r w || f NI b d c d d, m sA l k || r fNv r =
 w || b mNd A ||, wh ch || d f A wNA A Ncc pA =
 Th s R || s NiwN s N p s A v s g = AlAh || gh A sAr g r mNA c, A d s s || gg sA Ah b g g f N w fr
 Y || f d || A s m Ah g AhNA wNs s cr A; Ah f r mNA mNk s A p ss bl f r || A mpr v Ah s A || N
 IA s mp r ANA A A Nb || s Ah s k w l dg =
 Y || r r mNA c pNr Ar s b hNv r mN b b Ah r g || -- h r sh mN b Nsk g || f r chNg s AhNA || d
 Y A, f Ah r INA sh p s A s || rv v, || m || sA NdNpA = I Ah l g r ||, || w || b glNd || d d =
 S m wh cNr s Nb || A || w || g v || N f g f A =
 Th s R || sp Nks f l g NI mNA A rs Nd mp r ANA d c || m As = IA c || Id m N mNrr Ng pNp rs, r s m k d f f
 v l v g || Nd || r sp || s =
 S m || d d A ANk s r || sl NA f rs A b c m s v r mp r ANA || r l f =
 Th biNk R || d cNA s AhNA Ah pr s A s A || NA d v l p d || A f v As AhNA A k piNc l g Ng, v r w
 Th s R || s g r s Ni pNss NA l v NffN r = If || Nr mNI, || mN fNI A Nck w l dg Ah mp r ANc
 w || br g || m || ch hNpp ss wh || f NI Nd m A || Nr l v = If || Nr f mNI, || cN r sA Nss || r d
 Y || w || s l v N pr bl m AhNA hNs b b Ah r g || =
 A v h cl f s m k d w || piN N r l Ah mpr v m A f || r r INA sh p =
 Y || m || sA Nppr Nch || r r mNA c l f w Ah N mphNs s A || A, sp r A || NI vNI || s, Nd m A Ni fl x b
 If || Nr pr gNA, Ah s R || s N r m d r A ANk A Ns = OAh r w s, A s N s g AhNA || mN b p || sh
 p rhNps Ar g A hNrd A f d Ah r ghA p rs r d mNd g A m || ch fr m Ah || cNr Nb || A =
 Y || mN f d || rs || f N MN - D c mb r r mNc = Th s w || b N v r hNpp r INA sh p =
 If || Nr f mNI, Ah R || pr d cAs AhNA N mN wh hNs b ArNv || g w || A r || r l f; A s A c r AN w
 s mpl fr dsh p = If || Nr mNI, Ah R || d cNA s Ah r s w l ss mphNs s r mNc || r l f, Nd r

Pr s Ä r IÑÄ sh ps r q || r m || ch r sÄ r gÄh= Hñpp r s || IÄs Nr Ah f Ä || r, NfÄ r m || ch s c r ff rÄ N
Y || Nr fñc d wÄh N d c s, b || Ä Ñil Äh ss || s Nr Ä cl Nr= IÄ w || ld b b ÄÄ r Ä wNÄ f r m r || d rs.
Y || mN b Ä mpÄ d Ä | p, r mNk s m Äh r hNsÄ d c s = N mNÄÄ r whNÄ Äh ss || s, NcÄ g s
c s d rNÄ c || ld b d sNsÄ r || s= C s || IÄ Ñil c c r d=
S m Äh g b d || r c Ä r I Ä r r s wÄh N r mNÄ c r IÑÄ sh p= IÄ c || ld b j Ñil || s, Äh hNrNssm Ä
pr ss || r s cN || s d b w rk r || ss= Th s s Ä || r fN || IÄ= Y || r b sÄ c || rs s Ä b pNÄ Ä Nd || d rsÄNd
Th s R || d cNÄ s N c || g r d g f N m Ä Ñil r IÑÄ sh p= Th r mN b N s pNrNÄ, r chr c Nr
A chNg wh ch v lv s w fr dsh ps r w fñc Ni NrNng m Äs s b f c Ni Ä || = L k f r f r s mb is
S m k d f fñc Ni gN c m s NÄ Äh s Ä m = IÄ w || pr bNbl b s m Äh g q || Ä || xp cÄ d, s || ch Ns N w
Nls b Äh f rm f N pN m Ä fr m N sÄ Ä || Ä, s || ch Ns N ÄNx r bNÄ r N p s || plN r f || d=
A j || r s d cNÄ d= Th s mN Ä b N d sÄNÄ r | g NsÄ g j || r -- fñcÄ, Ä c || ld b Ns s mpl Ns N Ä
whNÄ v r Äs NÄ || r, Ä s pNrÄ f N chN f v Äs ÄhNÄ w || br g Nb || Ä N s g f cNÄ chNg || r || Äi
Th s R || s Nb || Ä f rÄ Ä Nd ch ldr, Nd d cNÄ s ÄhNÄ N mNj r chNg || r || f w || hNv s m Äh g Ä
Y || w || mNk N c mpl Ä chNg || rs If= IÄ c || ld b Äh r s || IÄ f s m s || dd s ghÄ, b || Ä s m r | k
r r f cÄ Nd cr Ns d s If NwNr ss= N Ä v r Nr || d || w || s || pp rÄ Äh s chNg, b || Ä Ä s Nbs |
Th s R || s mb lz s Äh hNr v sÄ, Nd s || gg sÄs ÄhNÄ s m Äh g || hNv w rk d f r N | g Ä m, s || ch Ns N
plN, r d v | p g N w sk || l, w || f N || pN ff=
Th s s N p s Ä v s g = Y || w || mNk N w fr d, wh w || b N s || rc f gr NÄ j m Ä || r f =
Th r s s m f r mNÄ || d Ä hNv, r N s cr Ä s m s k p g, ÄhNÄ, wh r v N | d, w || b f b
A s Ä || NÄ ÄhNÄ s ms || b NrNbl NÄ f rsÄ w || v Ä || N || r s | v Ä s | f Nd pr v Ä b || s f || I Ä || =
Th s R || s ms Ä p Ä Ä N h r Ä Nc ÄhNÄ w || s b || rs= "Ih r Ä Nc" cN Nls m N N I Nrg g fÄ fr m
wh s | xpr ss g Nppr c NÄ =
A | g Nl mNÄÄ r s r s | v d= Th s w || pr bNbl b Ä || r b f Ä, Nd mN v | v w g N I Nws || Ä r s g g r
IÄ s mp rÄNÄ Ä || d rsÄNd N pNp rs || s g =
AlÄh || gh Ä d s Ä s m s g f cNÄ NÄ f rsÄ, N w pr j cÄ r h bb hNs N mp rÄNÄ mpNcÄ || r f =
Th bliNk r || s mb lz s kNrMn= ChNg s Nd v Äs ÄhNÄ s m Nr b Ä r Nr r || xplN d mN NcÄ || Nil b Äh r
x sÄ c = AlÄh || gh || c NÄ c Ä r I Äh sÄ r cÄ || r f pr d sÄ d v Äs, || hNv Äh fr w || Ä NIA r
Y || r | v | f || d r g s N rNd cNl chNg = Wh Äh r Äh s s Ä || r | k g r mN s Ä b s =
A pNrÄ c || I N r phNs f || r | f c m s Ä N d = AlÄh || gh || mN f | I sÄ Nd d sNpp Ä d s m w N s N
Nll ws || Ä sÄNrÄ N w Nd b ÄÄ r pNÄh=
M v g r Ä r Nv | s d cNÄ d = IÄ mN b N m v Ä N w, b g g r h || s, r Ä c || ld b N w j b = A Äh r Ä
Ä r Nv | Äs | f, s || ch Ns N v h cl, w || plN N s g f cNÄ pNrÄ=
I m sÄ cN s Äh s R || d cNÄ s ÄhNÄ NcNd m c r sp r Ä || Nil sÄ || d s Nr | Nd g Ä xc | l Ä r s || IÄs = A N
w || d sc v r Äh d pÄhs f || r w Ä || Ä Nd ps ch c Nb Ä s =
Y || Nr dNg r f cN || s g || rs | f s m ph s cNl hNr m = IÄ s mp rÄNÄ Ä Ä Nk N br Nk Nd vNl || NÄ Äh
r d r Ä pr Ä cÄ || rs | f =
Y || m || sÄ c p w Äh Äh pr bl ms f g ÄÄ g ld r = Th gs Nr Ä Ns bNd Ns || mN NÄ f rsÄ Äh k = F r
c || IÄ vNÄ g g d r IÑÄ sh ps w Äh ld r p || pl =
Th s R || s sp c Nll b f c Nl f || Nr h | dN r ÄNk g N Ä r p = TrNv | v r wNÄ r s pNrÄ c || I Nrl
Y || d sc v r || r w sÄ r gÄh = Ph s c Nl sÄNm N plN s N mp rÄNÄ r | || r Nb | Ä Ä || r pr s Ä s Ä
Y || Nr NwNÄ g N d c s = IÄ s mp rÄNÄ Ä Ä p || sh Ä hNrd f r || r pr f r c || Ä | || hNv m r Ä
Th Ndv c f Äh s R || s: pNÄ c, pNÄ c, pNÄ c = AlÄh || gh || Nr Ng r f r chNg, || r Äh s N
S m Äh g || xp cÄ d || ps Äs || r plNs = IÄ c || ld b N mNj r d sNsÄ r, s || ch Ns N wNr r h || r cN, v r wh ch
s m Äh g NÄ N m r p rs Nl | v |, s || ch Ns || ss r cr m; sÄ | l || Ä f || r c Ä r | = Y || m || sÄ s mpl Ncc p
S m || k d s Ä | k || N m r = Or, s m Äh g ÄhNÄ wNs c N mp rÄNÄ pNrÄ f || r | f hNs |
Th s R || r || ld b Äh s g f Ar s, s | | ck f r ||, Nd d || bl | | ck f || Nr N w mN = IÄ pr d cÄs ÄhNÄ
c Ä r | b Ä Ä || r d || cNÄ Nd d v | pm Ä b shNr g h s r h r w sd m = Y || m || sÄ b r c pÄ v Nd w ||
Th s R ||, wh ch s r | ld b Äh s g f Tñ || r || s, w Nrs NgN sÄ sÄ || bb r ss = If || Nr p - m d d Nd w || g Ä
gN fñc Nll Ns N r s || IÄ =

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
l Ñr , 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 "N 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 rc || 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 rc || 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 || Á r g Ñ pÑrÁ c || IÑr || pr d || cÁ v p r d || r cÑr = Th r s Ñls Ñ d cÑÁ f s m hÑpp
Ñ IÑrg bÑq || Á r w dd g =
Y || Ñr || d rg g mÑ chÑg s || r l f r ghÁ w, Ñd Áh w || I Ñd Á Ñ d c s ÁhÑÁ Ñff cÁs || r cÑr
chÑg f r || , p ss bl v ÁhÑÁ mÑs || w ll g v || p m rd r Á d s m Áh g ÁhÑÁ hÑs Ñ IÑrg
Th s R || s || s || Ñll Ñ s g f Ñ rÑs r pr m Á ÁhÑÁ c m s Ñb || Á Ñs Áh r s || IÁ f hÑrd w rk v r Ñ l g p
Y || Ñr || Ñb || Á Á Á r Á Ñ w pÑrÁ rsh p f s m k d = MÑ g d Áh gs, cl d g cr Ñs d f Ñc Ñl r wÑ
Y || Ñr || k p g Ñ s cr Á = H w || hÑdl Áh s f r mÑÁ w ll hÑv Ñ d r cÁ ff cÁ || r j b sÁÑÁ || s Ñd m
ChÑg s Ñr hÑpp g || r w rkplÑc = AÁ f rsÁ, Áh chÑg s s m Á cÑ || s || m || ch c v c Ñd rr ÁÑ
Áh w ll I Ñd Á b ÁÁ r Áh gs f r || =
S m wh Ñppr cÑÁ s || r w rk w ll f d Ñ wÑ Á h lp || =
Y || mÑ f l b || r d pÑp r w rk = Y || r hÑdl g f c rÁÑ d c || m Ás hÑs Áh p Á Á Ñl Á br g Ñ mpr v m
Y || w ll hÑv Ñ pp rÁ || Á Á ÁÑk s m w r sp s b || Á = AlÁh || gh Á mÑ Á s m mp rÁÑÁ ÑÁ f
Á s Áh b g g f Ñ chÑg f r Áh b ÁÁ r =
Th blÑk r || d cÑÁ s ÁhÑÁ Áh r Ñr mÑ fÑcÁ rs || r w rk v r m Á wh ch Ñr b d || r c Á r l =
Y || cÑ Á r v rs Áh ff cÁs f d c s s ÁhÑÁ w r mÑd Áh r Á m s Ñd plÑc s =
Y || Ñr || Á r g Ñ Á m wh || w ll wÑÁ Á Áhr w || rs l f pÑss ÑÁ l Á || r w rk, r b c m Ñbs rb
Wh Áh r || k w Á r Á, || r Áh || s Ñsm s Á c d Ñd Ñppr cÑÁ d b Áh r ghÁ p pl =
Y || Ñr || Ñb || Á Á s lv Ñ pr bl m wh ch hÑs b hÑg g v r || f r s m Á m, Ñd wh ch w ll w cl Ñr Áh
Y || mÑ hÑv Ñ pp rÁ || Á f r cÑr ÑdvÑc m Á, r Á pÑrÁ c pÑÁ s c Ñl ÑcÁ v Á s wh ch w ll mÑ
Th r s Ñ p ss b Á ÁhÑÁ p || bl c Á rÑsp rÁÑÁ w ll plÑ Ñ pÑrÁ Áh s chÑg s =
A pp rÁ || Á Á sÁ || d r l Ñr Ñ w sk ll w ll d f Á mpr v || r j b s Á || ÑÁ =
Th s R || s Ñ wÑr g ÑgÑ sÁ p || ÁÁ g Á m || ch v r Á m Ñd w rk g || rs l f Á Ñ sÁÑÁ f xhÑ || sÁ =
|| m || sÁ Á xcl || d s c Ñl ÑcÁ v Á s =
O p ss bl Á rpr ÁÑÁ f Áh s r || s ÁhÑÁ || w ll r c v Ñ f Ñc Ñl grÑÁ r Ñ b || s f s m k d = A Á
ld r p rs -- p ss bl || r b ss -- w ll b sÁr || m ÁÑl f || r Áh r g || r cÑr =
Y || hÑv Ñ pp rÁ || Á f r Ñ b || s ss Á r p, r Á ÑÁÁ d Ñ mp rÁÑÁ m Á g = Y || r c d || cÁ hÑs Áh p Á Á
Th r s d f Á Ñ pp rÁ || Á f r ÑdvÑc m Á, f || Ñr w ll g Á v sÁ Áh c ssÑr hÑrd w rk =
Y || Ñr || fÑc d w Áh Ñ d c s -- b || Á Á s b sÁ Á wÑÁ f r m r f r mÑÁ b f r g g Ñh Ñd =
ImpÑÁ c Ñd mp || s v b hÑv r c || l d sp || r chÑc s =
Th r Ñr IÑrg r f rc s b d || r c Á r l -- Áh sÁÑÁ f Áh c m, c s || m r Á r ds, g v rm Á r g || IÑÁ s
Y || m || sÁ l Ñr Á w rk pr d || cÁ v l w Áh Áh s || m Ás =
IÁ s p ss bl ÁhÑÁ || r p p || IÑr Á s wÑg = Or, Á mÑ b ÁhÑÁ || r w Á r sÁ p pl Ñd w rk hÑs c
Áh s s Ñ Á mp rÑr s Á || ÑÁ =
Th s R || s l k d w Áh Áh ÑsÁr l g cÑl s g f Ar s = l f || Ñr f mÑl, Áh s s Ñ pÑrÁ c || IÑr l || ck s g f
Áh s R || sp Ñks f Áh pl Ñs || r || d r v fr m Ñ "pr Á cÁ v" r IÑÁ sh p = Th s mÑ b Áh r Ñ fr d
pr v d s s m k d f m || Á || Ñl b f Á Áhr || gh Ñ xchÑg -- p rhÑps p rs g v s fÑv rs r g fÁs r Á || r f r
Th r mÑ b Ñ c fl cÁ b Áw fr dsh p Ñd m = l d cÑÁ s Ñr ÁhÑÁ Á w ll b r s lv d || r fÑv r =
Th s R || sp Ñks f Ñ l v || hÑv f r Á rÑv l r s c Ñl v Ás, Ñd pr d cÁs ÁhÑÁ Ñ || pc m g xc || rs w ll b
Ñd m m rÑbl f r || = Th r IÑÁ d ÑsÁr l g cÑl s g s G m =
Th s R || s || Ñll pr d cÁs Ñ gÑg m Á r Ñ w dd g -- f Á || rs, Áh ÁhÑÁ f s m v r cl s Á || =
S m Áh g r s m w ll sp r || Á mÑk Ñ b g chÑg || r l f r sÁ l, r s || IÁ g mpr v d h ÑlÁh Ñ
Th s R || s Ñ r m d r ÁhÑÁ fr dsh ps m || sÁ b cÑr f || mÑ ÁÑ d = Th pl Ñs || r Ñd sÑÁ sfÑcÁ, Ñs w l
fr dsh ps, w ll d p d h w m || ch || Ñr w ll g Á p || Á Á Áh m =
Y || r g r s Á, Ñd ÁhÑÁ f p pl Ñr || d ||, s Á b mphÑs z d ÑÁ Áh s Á m = Th s s Ñ p s Á v
Ñss cÑÁ d w Áh Áh ÑsÁr l g cÑl s g f L brÑ =
IÁ s mp rÁÑÁ ÁhÑÁ || Ñr Ñbl Á k p Ñ s cr Á = A fr d d p ds || r r Ñb Á Ñd c f d Á Ñl Á
A fr d s pr bl ms mÑ s m b Áh rs m, r s m mÑ Ñsk || Á chÑg || r b hÑv r f r Áh r c v
IÁ w ll b w rÁh || r wh l Á b Ñcc mm dÑÁ g =
Y || hÑv Ñ ÁÑl Á f r plÑc g || rs l f Ñ p s Á Á r c v g f Ás r fÑv rs fr m Áh rs =

MÑÄŃg Ń p s Ä v NÄÄÄ || d s m sÄ mp: rÄŃÄ ŃÄ Äh s Ä m =
Th s R ||, wh ch s Ńss: cŃÄ d w Äh Äh ŃsÄr | g cŃI s g f Aq || Ńr || s, sp Ńks f || r h || mŃÄŃr Ń s d ,
mŃÄÄrs, sp c ŃlI Äh s Ńff cÄ g Äh r p pl Ńd Äh q || ŃI Ä f || r Ähr || gh || Ä Äh w rld = Th s s Ń
Th s R ||, wh ch s Ńss: cŃÄ d w Äh Äh ŃsÄr | g cŃI s g f P sc s, d cŃÄs ÄhŃÄ || Ńr Ńb || Ä Ä d
mŃÄŃp p r Ńch Äh s || d r ÄŃk g w Äh Ń r Äh r cŃs || ŃI ÄÄÄ || d, Ä w || p r v Ä b d || pl v lv g =
Th biŃk r || s mb z s kŃrmŃ r d sÄ = P pl c m Ä || r || f r r Ńs s || c Ńr Ä ||, wh ch Ńr p
A sÄr g d v Ä Ä || r fr ds s f || r m: sÄ Ńdm rŃbl chŃrŃcÄ r sÄ cs =
L g sÄŃd g d sŃgr m Äs Ńm g fr ds w || f Ńl b r s lv d =
MŃÄ chŃg s cc || r || r || f, Ńd mŃÄ cŃ || s || Ä | s Ä || ch w Äh | d fr ds =
A Ä | rŃÄ, fl x bl NÄÄÄ || d s mp: rÄŃÄ g ÄÄ g Ńl g w Äh fr ds, sp c ŃlI IŃrg gr || ps wh r Ä v
r || Ä || Ä Ä d sc v r s m s Är || f || gs Ńb || Ä || =
AlÄh || gh g || g || Ä, NÄÄ d g pŃrÄ s, Ńd v s Ä g w Äh fr ds s Ń mp: rÄŃÄ Ńd j Ńbl pŃrÄ f || f, ||
G ÄÄ g cŃ || ghÄ || p Äh s c ŃlI wh r | mŃÄ cŃ || s || Ä gl cÄ Äh r Ńr Ńs f || r || f, sp c ŃlI || r h
IÄ s mp: rÄŃÄ Ä sÄ p || Ä f || r w Ńg gr || p, Ńd Ä c || IÄ vŃÄ fr dsh ps Ńm g p pl fr m ŃlI wŃks
sp c ŃlI Äh | d r p pl pr s Ä || r || f, hŃv xp r c ÄhŃÄ cŃ b f Ä || =
If || hŃv b plŃ g Ń vŃcŃÄ, Äh s s Ń fŃv rŃbl Ä m Ä g = Ev || f || hŃv wh r sp c ŃlI Ä g ,
Äh s s Ń g d Ä m Ä g Ä || Ä f Äh h || s =
A g d fr d w || d || r m Ä Ńl s || p p rÄ =
Th R || wŃrs ŃgŃsÄ ÄŃk g s d s d sp || Ä s Ńm g fr ds = Tr Ä s Äh wh | p cÄ || r rŃÄh r ÄhŃ b g
Th s R ||, wh ch hŃs Ń ŃsÄr | g cŃl c Ä Äh pIŃÄ SŃÄ || r, Ńd r ss s Äh mpÄÄ sÄ d f || r ŃÄ
Ä | Ńr Ä sl w d w Ńd Ńc pÄ Äh Ä | r Ńl rh Ähm f Äh gs =
Y || m || sÄ Ńcc pÄ ÄhŃÄ fŃcÄ ÄhŃÄ s m v Äs Ńr b d || r c Är | = Th s R || sp Ńks f Äh d Ä w r k v
Äh m = Y || m || sÄ | Ńr Ä | v w Äh chŃg s || r || pIŃs Ńd Äh r Ä rr || pÄ s = Th s R || hŃs Ń ŃsÄr | g cŃl
A fr dsh p ÄhŃÄ wŃs c v r vŃl || Ńbl Ä || s ms Ä b c m m r d sÄŃÄ = Pr bŃbl || Ńd || r fr
AfÄ r Ń Ä m f Ä || r g wŃrd, || Ńr r Ńd Ä xp l r pŃrÄ rsh ps Ńd w k ds f r IÄÄ sh ps = Y || Ńr
Ń ch | d d g Ä b ÄŃk cŃr f, b || Ä ÄhŃÄ f Ń Ńd || IÄ s k g q || ŃI Ä =
Th s s Ń Ä m || r || f wh || wŃÄ Ä c c ÄrŃÄ mp r v g || r mŃÄ r Ńl c r c || msÄŃc s =
C mm || cŃÄ s f ŃlI k ds Ńr fŃv rŃbl d cŃÄ d = Th r s s Ń d s r Ä cŃlI | d fr ds, w r Ä Ńd r c v f
f || gs Ä Äh s c | s Ä || =
Y || mŃÄ b mŃk g Ń d c s r gŃrd g mŃr Ńg Ńd fŃm = Th s s Ń Ä m wh || r Ä r sÄ pŃr Äh
Y || d sc v r w Ä ch q || s f pr bl m s lv g Ńd Ńr Ńbl Ä s mp || r Äh k g mŃÄ Ńr Ńs =
AfÄ r Ń q || Ä Ä m f r r fl cÄ, || Ńr r Ńd Ä bl m s c ŃlI =
Y || Ńr d v l p g Äh sp r Ä f g r s Ä w Äh || rs lf =
Th r Ńr mŃÄ h gs ÄhŃÄ || wŃÄ Ä k p h dd , s cr Äs Ńb || Ä || rs lf ÄhŃÄ || d Ä wŃÄ Ä shŃr w
Ńb || Ä = Y Ä, Ńs || b g Ä sÄ p f wŃrd Ńd r v Ńl Äh s Äh gs, || f d ÄhŃÄ hŃrm c m s Ä || -- fŃ
|| Ńr ŃcÄ || Ńl || Ńbl Ä c mm || cŃÄ m r c l Ńr Ńd f || cÄ m r ff cÄ v || Äh w rld =
Y || f d || rs lf r s sÄ g chŃg = IÄ s Ä m Ä | Ä g f || r r s sÄŃc =
S m Ä m s || r s s f xp cÄŃÄ Ńd h p f r g d Äh gs Äh f || Ä r cŃl s s || Ä g r whŃÄ s h
AÄ Äh s Ä m || r || f, || d Ä d v l p || r c c r f r h || mŃÄ -- Ä g b d Äh Ä r sÄs f Ń sm
v lv || rs lf s | Ä s Ä IŃrg r s c ŃlI pr bl ms r p Ä cs =
Y || d Ä s k w Ä r sÄs = Ev Ä v Ńl s m g p || rs || Äs cŃ ff r || Äh m ÄŃl vŃr Ä || d Ä :
Th biŃk R || s Äh R || f kŃrmŃ, r d sÄ = Ev wh fl || c d b v Äs r s Ä || Ä s ÄhŃÄ s m pr d sÄ
|| f d ÄhŃÄ || cŃ mp r v || r s Ä || Ä Ä Ńd cr Ńs || r p w r b gŃÄh r g Ńs m || ch f r mŃÄ Ńs p
d || p r || d r sÄŃd g f Äh pŃÄÄ rs || r || f =
L v Ńd s x || ŃI Ä Ńr f gr ŃÄ Ä r sÄ Ä || w = Y || mŃÄ b s || r p r s d ŃÄ Äh r s || IÄs =
Y || Ńr r Ńd Ä g v || p s m | d hŃb Äs Ńd m v Ä Ń m r Ä r sÄ g phŃs f || r || f =
ChŃg f s m k d -- Ń k d -- j || sÄ f r Äh sŃk f chŃg -- Äh s s whŃÄ || f d || rs lf crŃv g =
Y || mŃÄ hŃv ps ch c Ńb Ä s ÄhŃÄ Ńr Ńs Ä || d sc v r d = SÄ || d || ŃlI Ńr Ńs f h || mŃÄ d Ńv r Ń Ńds
Y || Ńr || c || d Ä p || sh || rs lf Ä hŃrd, Ńd fÄ mp hŃs z m ÄŃl vŃl || s ŃÄ Äh xp s f ph s cŃlI 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 Ng 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 || 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 || Nbl 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 || Is 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 || 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 ANI, 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 || IA s = 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 || IA s = 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 mpr 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 l 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 l 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 Nil f Ah gs Nr mNd Ns f r || b fr ds r r INA v s = Y || r g Ni s A Ncc pA Nil 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 Nil 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 || Ag
 Y || r NA || r s hNpp Nd g v g, Nd || Nr NilwN s w || g A shNr, b Ah mNA r Nil Nd m A Nil, 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 Nil 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, Nil 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 I || 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 bNINc 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 Ah NA || 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, Nll 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 ff 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 ld 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 l f = N v rAh l ss, || hNv || d sc v r d d p
mpl d f || Nr A r Nch || r f ll 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 rf ll, Nd || cN r || r Nmb A Nd sANm NA 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 Nll w || rs l f A b h || mN, A s || p rh || mN =
Y || r || Ah Nd v g r Nr mp r ANA A || , b || A || cN A g r Ah v ANb A f Ng g = IA 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 cNll, 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 l v 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 r A || A AhNA c m s Ni g j || sA f r Ah s
g NI s A cNr f ll 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 = IA s Ns A b
d ff c || IA 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 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 ff 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 NI A 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 INA
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 || Nll
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 INA 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 mf r A || d =
Y || r pNrA r k s A ANIk, || k A NcA = l f || Nls l k A l sA, Ah s r INA 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 ff 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 INA sh p A w rk, || Aw d A f d n b NINc b A
l f pp s A s NAArNCa, || Aw w ll sA ck l k gl || = B || A Ah f || dNm ANI pp s A f || r p rs NI A s r
cN d v l p N ANsA f r c sANA || c r AN A, || r pNrA r s ANI A f r b g s || rpr s g w ll k p || r A
Th s s N p w rf || 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 INA sh p w Ah
Th Aw f || f d A hNd A r s l v 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 cA= Y || r pNrA r k s A dr fA ff N dr Nm w rd= IA cN b hNrd A g A Ah s r INA
wh || d , A fl s hgh!

Y || r pNrA r's g AI sss Nd s || bAI sAr gAh mNk Ah p rf cA c mpl m A A || r sAr g p rs: NI A Nd d r cA
Y || r pNrA r mN Ncc || s || f b g A || pr d cANb, Nd || mN Ah k || d pr f r s m NI AAI I ss
Nd pl pNss NA NA || r AhNA cN k p Ah s r INA sh p A s f r NI g A m =
Y || cN b Ah b s gl -m d d (p rhNps sA || bb r?) Nb || A whNA || wNA= If || d sNgr, r s I || A s d ff
shNr Ah sNm g Nls, Ah s s N || b NAAbI c mb NA =
Y || r s c r Nppr c NA sA m || INA s || r pNrA r's ANI A f r h || m r= I Ah I g r || A's w rAhwh mNkg Ah
b Ah N m A NI Nd N A II cA || NI I v I=
OAh r p pl mN A || d rsANd || r r INA sh p, b || A Ah Aw f || c mm || cNA Nd pl sNA sf g
Ah gs || f -- sp c Nil Nch Ah r!
Y || Nr b Ah sAr g-w || d w Ah N ANI A f r g AA g || r w wN= If || d sNgr, A cN b cNA NsAr ph c=
B || A f || w rk A g Ah r, || cN chNg Ah w rd=
AA Am s || mN b r r ANA d b d A I rNc b || r pNrA r's p ck ss= O Ah Ah r hNd, || Nppr c
Ah r s Nd f A ph s cNI NA rNcA Ns w I=
Th s sh || Id b N xc || A mNAch= TN || r s Nd L brN Nr b Ah r || d b V || s, Ah plN A f I v = Y || shNr N N
b N || A f I Ah gs -- cl || d g Nch Ah r!
Y || Aw Nppr Nch I f v r d ff r AI, Nd mN hNv Ar m d || s d ff c IA || d rsANd g r v I k g Nch A
NA rNcA AhNA's hNrd A g r =
SNg AA Nr || s pr z s d p d c = TN || r s s ks sANb A = Th s r INA sh p cN b N s || cc ss f || d A A
Th s c || Id b N mNAch mNd h Nv = SA Nb A, wNrmAh Nd c mm Am A w Ah Ah s pNrA r cN h lp || f
Th s r INA sh p mN s m I k A's g g wh r = Th Aq || Nr || s p rs NI A mN Npp Nr A vNg || Nd r
If Ah Aw f || d mNk N c mm Am A, || 'I I Nr A j || r pNrA r's fNc f I f ghAs f mNg NA =
Y || w A b Nbl A r s sA s m s d v A d Nd r mNA c-Nd wh sh || Id || ? Th s s s m wh cN h
Th sAr g, s A A p cN b N g d I sAr, b || A || mN A f I || r g AA g || gh f dbNck= W Ah N
c mm || cNA w Ah Nch Ah r, Nd Ah s s s m wh cN r Nil h lp || g A Ah gs d =
Y || r pNrA r's s c r Nppr c NA sA m || INA s || r ANI A f r h || m r= I Ah I g r || A's w rAhwh mNkg Ah
c mm || cNA b Ah N m A NI Nd N A II cA || NI bNs s=
Y || Aw r Nil c mm || cNA, Ns || r ph b || pr v s! Th r mN b Am s wh || m || sA f rc || rs lv s
v r hNv N chNc A g A b r d=
Y || r Ah m r NrA c || INA Ah s r INA sh p= A A f rsA, || mN Ah k || r pNrA r hNs Ah g A sN
r q || s w rds= Th r s N m sNng f I v h r =
Y || r NA || rNI ANI A f r sw A ANik Nd flNA r w || NA rNcA L = Th s s N w d rf I c mb NA f r f ||, I N || ghA
B Ah f || cN b j || dgm ANI NA Am s= As I g Ns || j || dg Ah w rd Nd A Nch Ah r, || 'I g A NI g p r f
Th s sh || Id b N d s s fNsc NA g r INA sh p= Y || r v NI Ah b N || A f Ah m d, wh || r pNrA r sh
T g Ah r, || b || Id N r ch Nd r wNrd g I f =
F rg A whNA || Ah k Nb || A Nch Ah r Nd ANk N g d I k NA whNA || f I sA Nd= Y || sh || Id b pl
Y || Nr m r NI k AhN || Ah k= Th s s N r INA sh p AhNA w || v r gr w d || I, f r Ns || gr w m r fNm
Nls r v NI w s || rpr s s=
Y || hNv Ar || bl || d rsANd g Nch Ah r's m ds= Th r s s N s c r NA rNcA h r, f || cN g A b c
Y || r Nb A A || d rsANd whNA || r pNrA r s r NI ANik g Nb || A s N b g pl || s Ah s r INA sh p= Y ||
cr NA v wN s A xpr ss || r f gs=
Y || hNv s || ch d ff r A wN s f xpr ss g || rs lv s -- c mm || cNA s ms mp ss bl NA Am s, Nd
sNm INg || Ng = B || A f Ah NA rNcA s sAr g || gh, || cN g A b f || I Nr A r Nd Ah s || bAI s=
IA mN s m AhNA || Nr c sANA c f cA= Th Ar || Ah s, || hNv Ah sNm g NI, j || sA N d ff r A wN
Nd Ah r w || b || c f cA=
OAh r p pl mN A || d rsANd || r r INA sh p, b || A Ah Aw f || c mm || cNA Nd pl sNA sf g
f r Ah gs || f -- sp c Nil Nch Ah r!
Y || mN hNv Ar || bl xpr ss g || rs lf N r INA sh p w Ah s m s NrA c || INA = R m mb r AhNA 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 i v pr v d Āh c mf r Ā Ńd g grŃ Ā f cŃ Ā L br Ń ds = J || s Ā b cŃ r f || I 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 rŃg 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 || 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 || rŃg 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
 hŃs q || Ńl Ā s Āh Āh r ds, Ńd || cŃ || s Āh s Ā b || l 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 I 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 wŃ = 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 Ńll k r = Th s s Ń w d r f || 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 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 || dgm 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 I Ā m || ch? ShŃr g || r w r r s w
 Y || m Ń b Ā mp Ā d Ā j || s Ā r IŃx 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 l 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 Ńlm s Ā sc Ńr ! Th gs c || l d g Ā Ń l Ā Ā 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 Ń Ā d Ā Ń l s = V rg s s g d Ń Ā f ll g Āh m s
 l Ās f Āh gs Ā Ā Ńll k Ńb || Ā, Ńd pl Ā f Ńc Ā v Ā =
 Y || r b Āh cl d Ā d || l 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 Ā Ńlk Āh gs Āhr || gh=
 Y || r d sŃgr m Ās Ńr Ā Ńs mp rĀŃĀ Ńs Āh q || Ńl Ā s || hŃv Ā ff r Ńch Āhr = Th s s s m w
 Y || r pŃrĀ r mŃ s m Ń b Ā sĀ || bb r - j || sĀ mŃk s || r Ā Ńr Ā Ńsk g f r Ā m || ch! W Āh Ń Ā Ā fl x b
 Y || hŃv Ń ŃĀ || rŃl || d rsĀŃd g f Ńch Āhr =
 Y || l v Ńch Āhr s m ds Ńd w ĀĀ ss = Th s sĀŃrĀs || Ā Ńs Ń Ā il cĀ || Ńl ŃĀŃrĀĀ , w Āh Āh ph s cŃ
 Y || r pŃrĀ r s "ll g cŃl" fl ghĀs f fŃc cŃ b Ń s || rc f gr ŃĀ pl Ńs || r f r , f || 'r w ll g Ā Ńdm Ā
 ■ ĀĀ gr ĀĀ r Ńl Ā v r m || Ā f Āh dŃ =
 If pp s Ā s ŃĀŃrĀĀ , || Āw w ll sĀ ck k gl || = B Ā Āh f || dŃm ĀŃl pp s Ā f || r p rs Ńl Ā s r
 ■ || r pŃrĀ r s bŃs c sĀŃb Ā d s Ā b r || Ā Ā Ńrs, Ā c || Id b Āh s Āh g fl || c || d =
 Th s sh || Id b Ń xc ll Ā mŃĀch = TŃ || r s Ńd L brŃ Ńr b Āh r || d b V || s, Āh plŃ Ā f l v = Y || shŃr Ń Ń
 b Ń || Ā f || l Āh gs -- cl || d g Ńch Āhr!
 Th s sh || Id b Ń dl sll fŃsc ŃĀ g r ĩŃĀ sh p = Y || r v Ńl Āh b Ń || Ā f Āh sp r Ā, wh || || r pŃrĀ r
 T g Āh r, || b || d Ń r chl || r wŃrd g l f =
 Y || r pŃrĀ r s wŃrm Āh Ńd || c d Ā Ńl l v pr v d Āh c mf r Ā Ńd g gr ĀĀ f cŃĀ || d = If || 'r Ńfr
 Ā m || ch f Ń g d Āh g, j || sĀ b cl Ńr Ńb || Ā || r d f r Ń ĀĀ br ŃĀh g r m =
 Th s s Ń gr ŃĀ c mb ŃĀ = Y || 'r b Āh chŃrm g, ŃĀŃrĀĀ v , Ńd Ńppr c ŃĀ v f Ńch Āhr s q || Ńl Ā
 L brŃ Ńs s Āh b g p cĀ || r, b || Ā Ā ds Ā f rg Ā Āh mp rĀŃĀ d ĀŃĀ ls = V rg s s g d ŃĀ f ll g Āh m s
 l Ās f Āh gs Ā Ā Ńlk Ńb || Ā, Ńd pl Ā f ŃcĀ v Ā =
 S c || b Āh Ā d Ā b d c s v , Ńs Ń pŃr || mŃ f d Ā d ff c || ĩĀ Ā g Ā Ń Āh g d = l v r Āh
 f r Ńch Āhr , Ńs Āw s || ch chŃrm g Ńd ŃĀŃrĀĀ v p pl sh || Id b !
 Th r s Ń sĀŃĀ ŃĀŃrĀĀ h r -- Āh c mpr m s s w ll hŃv Ā c m ĩŃĀ r = L brŃ br gs || Ā Sc rp s
 g Ā s L brŃŃ's pŃss =
 Th r s Ń l g ŃŃsĀ g m || Ā || Ńl fŃsc ŃĀ Āh s r ĩŃĀ sh p = SŃg ĀĀŃr || s l k s Ā mŃk b g plŃs, Ńd L brŃ
 d d Ā mŃk Āh m w rk =
 L brŃ Ńs m r sp ĀŃ || s Ńd Ńs g g; CŃpr c r cŃ b v r cŃ || Ā || s = If || r sp cĀ || r d ff r c s,
 l Āh s l cĀ cŃll chŃrg d r ĩŃĀ sh p Āh r s s m || ch Ā l Ńr, d Ńd expl r Ā g Āh r -- || 'll k p Ńch
 ĩĀ's hŃrd Ā Ā ll wh Āhr || Āw Ńr g g Āh sŃm d r cĀ = l Āh b g g, Āh r s Ń c f s g c mm ||
 If || 'r m Ā vŃĀ d Ā k p Ār g, || 'll v Ā || Ńl f d Āh ŃĀ || hŃv m r c mm Āh Ń || Āh || ghĀ =
 Th s s Ń p w rf || l c mb ŃĀ = Y || b Āh hŃv Ā s , w ll f || l p rs Ńl Ā s = Oc || l Ńr Ā l v Ā g Āh
 Y || Āw Ńppr Ńch l f v r d ff r Ār, Ńd mŃ hŃv Ār m d || s d ff c || ĩĀ || d rsĀŃd g r v l k g Ńch Ā
 ŃĀŃrĀĀ Āh ŃĀ || 'll f d hŃrd Ā g r =
 F rg Ā whŃĀ || Āh k Ńb || Ā Ńch Āhr Ńd ĀŃk Ń g d l k ŃĀ whŃĀ || f l sĀ Ńd = Y || sh || Id b pl
 Th s r ĩŃĀ sh p cŃ h p || xpl r Āh rŃg f || r w m Ā Ńl s s Ā v Ā, wh || || g v || r pŃr
 m r s s || Ńl Ńd p =
 D Ā Ā || r l v f h sĀ h || rĀ || r pŃrĀ r s rŃĀh r ĩŃrg g = L s plŃ f || l chŃrm Ā s r s Āh pŃss
 Y || 'r b Āh cl d Ā d || lg || r w m d sw gs = D Ā xp cĀ ŃĀ Ā || Ā v || d rsĀŃd g h r = If || cŃr
 || 'll d Ā sp d s m Ā m Ā Ńlk g Āh gs Āhr || gh =
 Th r s Ń sĀŃĀ ŃĀŃrĀĀ h r -- Āh c mpr m s s w ll hŃv Ā c m ĩŃĀ r = L brŃ br gs || Ā Sc rp s
 g Ā s L brŃŃ's pŃss =
 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 Āh r = Y || 'r b Āh h s
 Th xc Ā m Ā mŃ v r d =
 Y || 'r sĀr gl ŃĀŃrĀĀ d, b || Ā d Ā r Ńll || d rsĀŃd Ńch Āhr = T mŃk Āh r ĩŃĀ sh p w rk, || d Ā
 Y || wŃĀ s m wh s sĀŃr ghĀf r wŃrd Ńd l v g = Y || r pŃrĀ r wŃĀs s m wh s c mm ĀĀ d Ńd s c r = v
 F rĀ || ŃĀ , || Ńch hŃv Āh Ńb Ā Ā pr v d whŃĀ Āh Āhr wŃĀs =
 Y || mŃ f || 'r g ĀĀ g Āh r || Ńr || d = Y || 'r fr || sĀŃĀ d b s m wh Ńsw rs Ń q || sĀ w Āh Ń q ||
 ff w Āh || Ā Ńsw r g ŃĀ Ńl = Th s r ĩŃĀ sh p hŃs Ń b ĀĀ r chŃc f || cŃ Ńgr s m gr || d r l s f r c
 Y || 'r p r cĀ ĩŃpp Ā f || f ll Ńch Āhr s fŃĀŃs s = Th s r ĩŃĀ sh p r mŃ s xc Ā g Ńd chŃll g g f r
 Y || b Āh k d p d c = If || cŃ Ńgr Ā mŃk Ń c mm Ām Ā, Āh s s Ń hŃrm || s r ĩŃĀ sh p w Ā
 SŃg ĀĀŃr || s pr z s d p d c = TŃ || r s s ks sĀŃb Ā = Th s r ĩŃĀ sh p cŃ b Ń s || cc ss f || d Ā Ā

Y || Nr m r Ni k AhN || Ah k= Th s s N r I N A sh p Ah N A w || v r gr w d || l f r N s || gr w m r f N m
 Nls r v Ni w s || r p r s s =
 A A f r s A , || m N s m N i l l w r g f r N ch Ah r = Y || m N p r f r s m m r sp : A N || s, wh c N N p p r c N
 O Ah Ah r h N d = Ah s s s m wh c N f f r || l As f l v N d c m f r A =
 If || c N N v d Ah p w r s Ar || g g l s, Ah s r I N A sh p w || b N l A f f = A L p N r A r c N m N A ch || r N A ||
 ch N r m N d h || m r A k p || A r A N d f r h || r s d =
 Y || r d s N g r m As Nr A N s m p r A N A N s Ah q || Ni A s || h N v A f f r N ch Ah r = Th s s s m w
 N d w s d m || d =
 Th r s N l g I N s A g m || A || Ni f N s c N A Ah s r I N A sh p = S N g A A N r || s k s A m N k b g p l N s, N d L b r N
 d d A m N k Ah m w r k =
 Y || r s A r g l N A A r N c A d, b || A d A r N i l || d r s A N d N ch Ah r = T m N k Ah r I N A sh p w r k, || l h N v
 Th s s Ah r N d r N m r N g h A m N r = Wh || r N g r m A, Ah g c || l d b m r p r f c A = Wh || d
 m N k N ch Ah r q || N i l m s r N b l = If || c N N v d c m p A A, Ah r s N p N s s N A N A A r N c A =
 A C N p r c r p N r A r c N A N ch || Ah p r s s A c || d A m N k || r d r N m s c m A r || = W Ah || r s A
 || b N A N b l c m b N A =
 Y || b Ah h N v h g h s A N d N r d s N d Ah N b A m A Ah m = M || A || Ni r s p c A N d r c g A f N ch Ah r s A
 Y || s p r N ch Ah r N i l Ah b s A w N s = Y || N g r m N Ah g s, A N r d f f r A || g h A k p s || r p r
 p l N s N A f r N r s A c m =
 Th Aw f || f d A h N r d A r s l v c f l c A s = Th s c m b N A w r k s b s A f || N l r N d h N v N l A c
 Th s c || l d b N m N A ch m N d h N v = S A N b A, w N r m A h N d c m m A m A w Ah Ah s p r s c N h l p || f d
 Y || h N v A r || b l || d r s A N d g N ch Ah r s m d s = Th r s s N s c r N A A r N c A h r, f || c N r m m b r
 Y || s m A c || r N g N ch Ah r A b g r || ch = If Ah N A s Ah c || r N g m A || g A, A w A w r k, b
 N A A r N c A h N p p g, || h N v || g h c m m A s || c c d =
 Y || Aw h N v s || ch d f f r A x p r s s v s A s Ah N A || m N l s p N A c w Ah N ch Ah r b f r N Ah
 m A v N A d, || l l f d Ah N A N r I N A sh p b N s d Ah r p r s, r N A h r Ah N m r || A r x p r s s s, s wh
 Y || r p N r A r m N s m N b A d m N d g -- j || s A m N k s || r || N r A Ah wh s b g s A || b b r ! W Ah N l A A
 w d r f || l m N A ch = Y || h N v N N A || r N i || d r s A N d g f N ch Ah r =
 C N p r c r k s A m v w Ah c N || A ; L b r N c N b v r l ch N i N A N A A m s = If || r s p c A || r d f f r c
 Y || w N A s m wh s s c r N d c m m A A d = Y || r p N r A r w N A s s m p N s s N A N d h s A = Y || c N b
 N ch h N v Ah N b A A p r v d wh N A Ah Ah r w N A s =
 A S N g A A N r || s p N r A r c N A N ch || A r I N x N l A A l m r N d l A s p r N A A N k v r N A Ah r g h A A m
 p N r A r s A l, || r N i || b N A N b l c m b N A =
 Y || w A b N b l A k p s c r A s f r m N ch Ah r -- Ah s h N s b Ah N g d s d N d N b N d s d = Y || N p p r c
 ch N r N c A r = P r h N p s Ah ph s c N l N A A r N c A s A N s s A r g N s A c || l d b, b || A Ah N A c N ch N g w Ah A m =
 Y || || d r s A N d N ch Ah r N l m s A m m d N A ; Ah N A d s A m N || N g r = F d N b N i N c b Aw c r N A
 E N ch f || h N s wh N A Ah Ah r ds = Y || r s s b l, P s c s s A || A v = Y || h N v s A r g Ah, P s c s h N s
 Y || k A d r N m N b || A f A p s s b A s ; || r p N r A r l k s A k w N b || A p r s A r N l A = I A c N b
 Ah g r || d -- b || A wh || d, A f l s h g h !
 Th s r I N A sh p m N s m l k A s g g w h r = Th T N || r || s p r s N i A m N s m A s A || b b r N d N r A
 || b Ah h N v N || d r l g s s || N i A Ah N A m N p r v d Ah m A v N A A w r k Ah g s || A =
 Y || r p N r A r s r N r N b A A || d r s A N d wh N A || N r r N i l A N i k g N b || A s N b g p l || s Ah s r I N A sh p
 N d j || f d g c r N A v w N s A x p r s s || r f g s =
 I A c N A N k N l g A m f r Ah s r I N A sh p A d v l p, N s || d r p || r d f s s b = B || A Ah l g r
 q || Ni A s Ah Ah r ds, N d || c N b || l d N A r || s N A s f g N d I N s A g c c A =
 Y || h N v s || ch p p s A N A || r s, || m N f d || r s l v s c s A N A c f l c A = B || A f || N g r A j f r c s
 || g h r g N d A N l A A c q || r Ah w r l d !
 Y || l v N ch Ah r s m d s N d s s f h || m r = Th s s A N r A s || A N s N A || c A || Ni N A A r N c A, w Ah Ah ph s
 l Ah s l c A r c N i l ch N r g d r I N A sh p Ah r s s m || ch A l N r, d N d x p l r A g Ah r -- || l k p N ch
 Y || m N f l A h N A || r b g p d d w = Y || r fr || s A r N A d b s m wh w N A s A m N N s w r s N b g

b_ÄÄ_r chÑc f || cÑ Ñgr s m gr || dr || s f r c mm || cÑÄ =
Y || b_Äh hÑv h gh sÑdÑrds Ñd Äh Ñb_ÄÄ f || fr || Äh m = M || Ä || Ñl r sp cÄ Ñd r c g Ä f Ñch Äh r's
Y || || d rsÄÑd Ñch Äh r v r Ñs ; ÄhÑÄ d s'Ä m Ñ || ÑlwÑs Ñgr = F d Ñ bÑlÑc b_Äw cr_ÑÄ v
Y || 'r b_Äh Ä_ÄÑl || pr d cÄÑbl , Ñd || l v Ä! Th s r_ÑÄ sh p pr v d s || w_Äh Äh c sÄÑÄ s || rpr
Y || Ñch hÑv || r w l ÄÄ dr Ñm world , Ñd s m Ä m s Ä's l k b g d ff r Ä plÑ Äs = If || wÑÄ Ä s
shÑr s m spÑc Äh r_Ñl w rld=
Y || r pÑrÄ r's sÄr g p rs_Ñl Ä Ñd dr cÄ Ñppr Ñch pr v d Äh p rf cÄ c mpl m Ä Ä || 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 dr cÄ = Y || w_Ä b_Ñbl Ä r s
Y || hÑv s || ch d ff r Ä wÑs f xpr ss g || rs lv s || s m Ä m s w d r f || r sp_Ñk g Äh sÑm l f
sÄr g || gh || l f d Ñ wÑ Ä g Ä Äh m ssÑg_Ñcr ss=
Th s mb l sm f CÑc r Äh CrÑb Ñd P sc s Äh F sh sw mm g Ä g Äh r Ä Äh s || s Ä mÑ s m Ñl w Ä
AlÄh || gh || mÑ s m q || Ä d ff r Ä Äh || Äs d || r h_ÑrÄs || b Äh l v Ñ g d fÑÄNs , Ñd wh
Ä's m r ÄhÑ Äw c_Ñs m || ch f !
D_Ä b r s Ä f l || r v rg pÑrÄ r ccÑs_Ñl p Äs || Ä Äh flÑws || r fÑÄNs = Th r_ÑÄ sh p v
s || cc ss f || r d c s s Ñr bÑs d r_Ñl Ä =
IÄ d s'Ä Ñpp_Ñr ÄhÑÄ || Äw_Ñr g g Äh sÑm dr cÄ = l Äh b g g , Äh r's Ñ c f || s g c mm || cÑ
If || 'r m Ä vÑÄ d Ä k p Ärg , || l v Ä || Ñl f d ÄhÑÄ || hÑv m r c mm ÄhÑ || Äh || ghÄ
Y || 'r p rf cÄ hÑpp Ä f || fr || Ñch Äh r's fÑÄNs s = Th s r_ÑÄ sh p r mÑs xc Ä g Ñd chÑl g g f r
Y || sp r_Ñch Äh r_Ñl Äh b sÄ wÑs = Y || Ñgr mÑ Äh gs , Ä Ñr d ff r Ä || gh Ä k p s || rpr
pl_ÑsÑÄ f r mÑ_Ñrs Ä c m =
EÑch hÑs whÑÄ Äh Äh r ds = Y || 'r Ä || 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 world , Ñd s m Ä m s Ä's l k b g d ff r Ä plÑ Äs = If || 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_Ä || f lÄ wh || fr sÄ m Ä lÑsÄ Ñd
|| d rsÄÑd g f Ñch Äh r's ds , Ñd Äh l v g_Ñb_ÄÄ f || fr || Äh m Ñl =
AlÄh || gh Äh s mÑ s m Ä dds w_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_Ñr || f s Äh r c c_ÑÄ f || r d ff r c s =
If Äh s s ms || Ä f sÄ p w_Äh Äh gr || Äh s Ñ || rÑ , k p m d ÄhÑÄ Ñch p rs hÑs mÑ d ff r Ä l m
l_Ñr Ä drÑw Äh b sÄ Ñsp cÄs f Ñch =
AlÄh || gh Äh s mÑ s m Ä c ÄrÑd 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_Äh Äh s c l r w || l_Ñr Ä sÄÑd || p f r Äh ms lv s , b c m
Ñd || IÄ mÑÄ l b c m l Ñd rs = Th s s Äh c l r f dr v g_Ñmb_Ä = R d p pl cÑ b s l f c Ä r d Ñd mÑ
f rwÑrd_Äh k g , f || d w_Äh Äh || s_ÑsÄ 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 Äs f r Ñ p rs w_Ä
AlÄh || gh rÑ || Ñ p s Ä f d r cÄ l Ñd rsh p , Äh s p rs cÑ xrc s m || ch p w r Ñs Ñ Ñdv s r r c s ||
l ss mp rÄÑÄ ÄhÑ Äh sÑÄ sfÑcÄ f Ñ j b w || d =
SELF-EXPRESSION s Äh k w rd f r || w = P pl wh s Ñ || rÑs hÑv Ñ l Ä f || w Ñr_ÑÄ || rÑl hÑpp_Ñ
v r_Äh g , Äh cÑ f d Ä d ff c || IÄ Ä g Ä s r || s Ñb || Ä || f w rk = Th r Äh || s_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_Ä d r hÑv d ff c || IÄ b g sp_ÄÑ || s , Äh_Ñr Ñbl Ä f d sÑÄ sfÑcÄ 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 Ä m s Ñpp_Ñr Ñ b Ä mmÑÄ || r Ñd r b || || s , Äh_Ñr_ÑÄ || rÑl ÄÄ d mÑ d ff r Ä 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_ÑrÑl || fr
ÑÄ hÑd g d m sÄ c d || Ä s = Th_Ñr r_Ñbl Ñd pr d || cÄ v , f Ä d g m || ch m r ÄhÑ s xp cÄ d = L
Äh_Ñls hÑv Ñ Ñppr c_ÑÄ f ÑrÄ sÄ c mÑÄ rs , Ñd mÑ b v r cr_ÑÄ v =
V Ä hÑs Äh k w rd UNDERSTANDING = IÄ s Ñ c mpl x c l r , d cÑÄ g s m wh s p rs_Ñl Ä mÑ
d ff r Ä wÑv l gÄh ÄhÑ Äh Äh r c l rs , Ñd s || gg sÄs sp c_Ñl pr bl m s lv g_Ñb_ÄÄ s = IÄ s Ñ sp_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 rhÑps s || rpr s gl, Āh s c l r d cÑĀ s m, Ād p pl wh s Ñ | f Ā h Ānv v lv d b | s ss Nd f Āc = Th s f lks Ār ff c Ā Nd g Āi r Ā d = ĀĀh || gh Āh mÑ s Ār w-m d d, Āh cÑ Āls b g r || s, Nd g rÑll b c m m r l v g Ās Āh gr w ld r =

HUMANITARIANISM s Āh k w rd f br z = P pl w Āh Āi Ā f br z Āh r r Ā || rÑs Ār s s Ā v Ād g v Āh ms lv s Ā h lp Āh rs = Th r Āh || s Āsm r fl c Ās h gh d Āls Ād Ā p Ā m s Ā c, s gh Ā r m Ā Ā c z | f Ā f || d v | Ā r w r k Ād ch Ār Ā r g Ā z Ā Ā s =

ILLUMINATION s Āh k w rd f r s lv r, f Āh mÑs Ā r c l rs = P pl wh s Ā || rÑs sh w Āi Ā f s lv r m wh ch Ār l k Ā gr Āi xc d Āh s f Āh Āv rÑg p rs = S lv r cÑ Ās d cÑĀ rv || s ss Ād Ā Ā Y Ā, wh Āh rg s ch Āi d Āh r gh Ā d r c Ā, s || ch Ā p rs cÑ b c m s || cc s sf | v r q || ckl = G ld hÑs Āh k phrÑs MASTER BUILDER = Th s s Ā m r f || r Āi z d c l r Āh Ā s lv r = G ld hÑs Āi Ā Ā sk || Ā Ā Āk Āc Ā Ād r Āi b p r d | c Ā v = L k s lv r, Āh r s Ā Ā d c Ā v r r Āc Ā Ā s Ār ss = P Ār Ār Ā Ā || r Āh d x || Āi k = Th s p pl Ār || s || Āi Ā Āh r b s Ā Ā Ār m dd Ā g, Ās Ā Ā Āk s Ām

INDEPENDENCE s Āh k w rd f r r d = L Ād rsh p Ād d v d || Ā sm Ār Āh Ār Ās mphÑs z d b Āh p Th s p pl d b Ā 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 cÑ d cÑĀ b | Ā g r Āi Āh s s Ā f d cÑĀ r f s Ār g Āh, Āh || s Āsm Ād s || cc ss = K w rds f r r Āg Ār TACT Ād DIPLOMACY = Th s s Ā s s Ā v, c Ār g c l r = Ā Ā mÑ d cÑĀ h gh l r Āc m || s Ā l Ār b j c Ā v Ā = Āh s c l r d cÑĀ s Ā g d f r d, Ār b Ār Ā r, Ād Ā d pl m Ā = Or Āg p pl r Ār Āh r ff r Ās, f Ā Āc Ā g Ās Āh p w r b h d Āh Āh r = Y ll w, wh s k w rd s SELF-EXPRESSION, s Ā h Āp, || Āg g c l r, f || f Āh j f f = Ā d cÑĀ s v r Āh g, b | Ā s ld m Ā Āk g Ā p r j c Ā Ā f || c mpl Ā = Ā s Ā Āh || s Ās Ā c c l r, b | Ā Ā Ā Ā m Ā f Ā Gr s k w rd s PRACTICALITY = Gr d cÑĀ s Āh h Ār d w r k r, Āh wh g Ās Āh r Āh d = P pl r s Ār c Ā d b c r c ms Ā Āc s, b | Ā m | s Ā l Ār Ā w r k w Āh Āh l m Ā Ā s Āh f d, r Ā Āh r Āh Ā w Ās Ā g h Āv Āh p Ā Ā Āi f r rg Ā z Ā Ā; Ā Ā r l Ār g Ā w r k w Āh Ā s s Ā m, Āh cÑ r pi Āc ch Ā s w Āh r d r Ā Ā c l r f p Āc Ād c Ām; Āh s w Āh gr Ā || rÑs cÑ cr Ās r s Ār g Āh b r Ā Ā g || Ā d rs = B | s k w rd s FREEDOM = Th s s Āh c l r Āh Ā Ā v r q || Ā gr ws || p = Ā r p rs Ās v Ār Ā Ād j m Ā mp r Ā Ā Ā s m w Āh Ā b | Ā Ā r Ā, Ād b | Ā m Ā r p rs Ā Ār Ā v l b s Ā = P pl w Āh Āh s c l r h Ā Ā Ā Ā || r Āi v rs Ā Ā p pl, g d Ā Ā Ār Ā v r Āh g Āh Ār, b | Ā Āh r l v f ch Āg Ād v Ār Ā m Āk s l g = Th Ār Ā Ā Ā Ā s l k g Āh Ād, v r b g s Ā Ā sf d Ā s Ā Ā pl Āc =

ld g s k w rd s RESPONSIBILITY = Th s s Ā c Ār g, h || m Ā Ā Ā Ā r c l r; p pl w Āh Āh s c l r Ār v lv c mm || Ā r sp s b Ā s = L v g, s c r, s mp Ā Ā Ā c, Ād k d, Āh Ār gl Ād Ā Ā Āk m r Āh Ā Ā cr Ā v, Ād Ā p r c Ā Ā Āh f r Āh gs l f =

UNDERSTANDING s Āh k w rd f r v | Ā = P pl w Āh Ā gr Ā Ā d Āi f v | Ā Āh r Ā || rÑs Ār || s || Āi Ā Ād sp r Ā || Āi c c rs = Ā Ā m Ā b h Ār d Ā g Ā Ā k w Āh m w ll, b | Ā Ā s w r Āh wh, Ās Āh h Āv Ā gr Ā Ā Th s p pl c Ā || Ā gr w Ād l Ār Āh r || gh || Ā Āh r l v s = R s hÑs Āh k w rd MATERIALISM = Th s c l r p Ās Ā m; p pl w Āh r s Ā || rÑs Ār f Ā s || cc s sf ff c Ā Ād p r d | c Ā v, Āl w Ās Ā m g f r h gh g Āls = Th m Ā b sl gh Ā l s Ā || bb r s m w Ās, b | Ā Āh Th cÑ b q || Ā g r || s, c Āh h Āv s Ā Ā sf d Āh r w w sh s = Br z s k w rd s HUMANITARIANISM = P pl w Āh s Ār gl br z Ā Ā d Ā || rÑs Ār s s Ā v, c Ār g Ād g s lf sh c c rs Ād d v Ā m || ch rg Ā Āh rs = Th f Ā s l c Ā s m s r Ā f h || m Ā Ā Ār Ā || cc || p Ā Ā = T Āh r w ds, Ā Āv d b g xh Ā || s Ā d b Āh rs' d m Āds = Th cÑ b b Āh r m Ā Ā c Ād d Āi s Ā c = Br S lv r s f Āh mÑs Ā r c l rs, Ād hÑs Āh k w rd ILLUMINATION = P pl w Āh Āi Ā f Āh s c l r Ār || b f || c sc || s f Āh r w x Ā s v Āb Ā s, v wh Āh rs Ār gr Ā Ā Ā mp r ss d = Th s m Ā m H w v r, Āh r gh Ā Ā Ām sph r, Āh cÑ Ād v Āc Ā Āh Ā p f Ā Ā r f ss v r q || ckl = Th r s s || Āi Ā Āh s c l r, wh ch cÑ Ā r f r w Āh Āh Āb Ā Ā p r f r m Ā f || c Āp Āc Ā =

MASTER BUILDER s Āh k phrÑs f r g ld = P pl wh sh w pl Ā f g ld Āh r Ā || rÑs Ār h gh Ā Āi Ā ch Āi Āh r r s Āi ss rg Ā p r Āc Ā c Āi Ā p pl c Ā s = Th r Āc mpl shm Ās gr w v r Ā Ā Ā m; g ld s Th r Āc l s || gg s Ās Āh Ā Ā d Āg r m Ā b Ār = Y || m | s Ā Ā d v l p Ā Ā Ā Ā d f s || sp c, b | Ā Ā Ā Ā || r w c || s l, Ād Ā b v r l Ār || s Ā g r b h Āv Ā Ā v = P Ā Ā Ā Ā Ā Ā Ā Ā m Ā v s f Āh s Ār Ā D Ā b s || sp c || s f s m || s Ā b c Ā || s Āh Ā Āp Ā Ā r Ā p Ā Ā Ād r f d = Y || cÑ d || b | Āh ff c

mNÃ rÑl | ss, r mN b w r r g dl ssi = D ff c | IÃ Ã m s r q | r Ñll | r c | rÑg, sp c Ñll f s
 Y | r hÑrd w rk s r c g z d ÑÃ IÑsÃ, Ñd | f d ÅhNÃ s m wh s m d Å b g r g | wÑs ÑcÃ | Ñll
 j | sÃ | r wÑrd d f r Ñll ÅhNÃ | hÑv Ñr d = D : Å xp cÃ Ñ pÑ m Å b d ÅhNÃ wh ch | ÑcÃ | Ñll d s
 G : Ñh Ñd Ñd | Å | rs | f f | ch r f | = M : sÃ f | r w r r s Ñr | f | d d = A pÃ m sÃ c ÑÃÃ | d w | h
 fr m Åh mÑg Ñr s =
 Y | w | l d v | p w sd m Ñd sÃr gÃh = Ev r Åh g | hÑv v sÃ d, wh Åh r | Å m Ñd rg, r m, v
 Y | r sÃ Ñd pÑc w | l br g | Å Ñ h gh g Ñl =
 Th rÑcl s s Ñ xc | Å m = Y | w | l s hÑv Ñ pp rÃ | Å Å mpr v | r fÑc Ñl s | ÑÃ = B
 mN xp cÃ gÑÃ v fl | c Ñd p s | v fl | c r | ÑÃ d Å Åh | mb r Åhr = B Åh g d Ñd bÑd
 S m mN b s | sp c | s f | = Y | r pÃ m sÃ c ÑÃÃ | d w | l | r Åh r s | sp c s ÑwÑ fr m |
 d ff c | IÃ Ã pr v | rs | f, s b | sp c Ñll cÑr f | r gÑrd g d | Ñd h ÑiÃh mNÃÃ rs = Y | w | l b sÃr g r
 Y | mN f | ÅhNÃ | r hÑrd w rk hÑs c m | Å | Åh g = S m sÃ Ñls | r p ss ss s r ÅÑk s cr d | Å f
 Ñd chÑg = D : Å Åh k ÅhNÃ Ñll | s | sÃ = WhNÃ v r | hÑv b | IÃ c, | cÑ r b | Id Ñd mpr v | p = Th
 Ñll | r w rk Ñd sÃ | d = Th | s s | Å mpr Ñr =
 If Åh sk Å m r r w m r g s q | Å cl | d, | Å s Ñ s g ÅhNÃ | r fÑc Ñl pÑs mN h | Å Ñ sÑg = If Åh sk
 v r Åh g w | l g | Ñs pÑ d = A | v r rÑp dl chÑg g sk | Å | ls | Å pr c d w Åh gr ÑÃ cÑ | Å =
 A s | dd chÑll g w | l d sÃ | rb | = WhNÃ v r | mN Åh k, | Ñr r Ñll pr pÑr d f r Åh s chÑll g, Ñd
 | r | f, f r Åh p | r p s | f | Ñr g whNÃ | | d Å k w | rd r Å ÑdvÑc | rs | f =
 D m sÃ c sÃr f r s | IÃ g fr m m | pr bl ms c m s | Å | Åh f r = A m ssÑg Ñrr v s w Åh ws ÅhNÃ s | Å
 Å s | v fÑm | d sÑgr m | Å s w, b f r Åh hÑv Ñ chÑc | Å g | Å w rs =
 C s | d r Ñ w Ñpp Ñch | Å | r fÑc Ñl s | ÑÃ | ÑÃ =
 Th r | s Ñ gr ÑÃ b | f | Å ÑvÑ | Ñbl | Å | | f | | Ñr w | l g Ñd Ñbl | Å chÑg | r xp cÃ ÑÃ s =
 L g-rÑg pÑg | s v r | mp rÃ ÑÃ = Y | m | sÃ xÑm | whNÃ | Ñr d | g | d Ñ | Ñd | d | rs Ñd h w | Å w | l Ñr
 MÑk | s | r | | r sh rÃ-Å | rm g | Ñls Ñr | Å | c | fl | cÃ w | Åh | | r l | g-Å | rm g | Ñls =
 Y | cÑ | Å s | mp | wÑ | Å f r s m | Åh g | Å | hÑpp = Th r Ñr | pp rÃ | Å s f r | | b | Å Åh w | l | Å b | ff r
 Y | Ñd Ñ chÑg | f pÑc = Y | mN f | d | rs | f | c | fl | cÃ w | Åh s m | wh m v s ÑÃ Ñd ff r | Å sp d = F
 IÃ s | ms | ÅhNÃ v r | wÑÃ s m | Åh g fr m | | = H | d | g w | l d | | g | d = Tr | Å | pr | r | Å | z | Ñll r | q | s
 l | Å g | f | Åh s | | cÑ | Å =
 Th rÑcl f r s s m | bÃÑ | d fr m Ñ | Id r p | rs = Th | s c | l d b | Ñ smÑll (v r smÑll) | h r | ÅÑc, | r p | ss
 A pr m | s | | hÑd f | rg | Å | w | l b | br | | gh | Å | p | ÑgÑ, m | ch | Å | | r | c | v | c = D | whNÃ | | m | sÃ | Å | ÅÑk
 lv sÃ m | Å Ñdv | c | fr m Ñ r | sp cÃ | d pr f | ss | Ñl mN | c m | ÑÃ j | sÃ | Åh | r | gh | Å | Å m = D : Å b | sh | Ñb | | Å | Ñsk
 G | Å | Ñ s | c | d | p | b f r | f | l | w | g | Åh | v | sÃ m | Å Ñdv | c | f s m | wh | hÑs m | ch | l | ss | Å | | s | ÅhÑ | | d |
 S m mN c m | Å | | f r cÑr | r | Ñdv | c, | | Å | Å | Ñll | p | | Å | g | | Ñ ÑwkwÑrd p | s | Å | =
 Th | s | s | Ñ g | d | Å | m | Å | c | s | d | r | Ñ | Å | r | s | Å | g | ff | r | fr | m | Ñ | xp | c | d | s | | r | c = TÑk | Ñ g | d | l | k | ÑÃ | Ñll | r |
 Av | d | d | s | År | Ñc | s | | Åh | w | rk | pl | Ñc = Th r | s | Ñ chÑc | ÅhNÃ b | g | | Åh | wr | g | pl | Ñc | ÑÃ | Åh | wr | g | Å | m | c | | l d
 f r | ÑdvÑc | m | Å = D : Å | g | v | Ñ | Ñ g | d | r | Ñs | | Å | q | | s | | | r | Å | gr | Å | =
 S m | | | ls | s | r r | mN | w rk | Å | | r b | f | Å = Ac | Å w | Åh | c | f | d | c | Ñd | d | Å | dr | Ñw | Å | m | ch | ÑÃ | Å | Å | |
 pl | Ñc | ÑÃ | Åh | r | gh | Å | Å m | Å | r | c | v | Ñ smÑll | b | | Å | w | lc | m | w | df | Ñll =
 Th rÑcl wÑrs ÑgÑ | sÃ | Ñll | w | g | Ñx | | Å | Ñb | | Å | smÑll | Åh | gs | Å | bl | d | | Å | Åh | lÑrg | r | ss | | s = Tr | Å | s | Åh
 cÑ | gh | Å | | p | | s | g | f | cÑ | d | ÅÑ | ls = Th r | s | Ñ | v | r | Ñll | pÑ | Å | r | ÅhNÃ | cÑ | b | f | Å | | f | | | Ñr | Å | | Å | rpr | Å |
 S m mN b g | Å | g | m | | d | r | Åh | ÅÑbl | = Th | s | p | rs | pr | bÑbl | f | ls | s | c | r | | b | Å | s | dÑg | r | f | g | Å | g |
 B | Ñl | r | Å | pÑss | g | r | mÑrks | mÑd | b | p | pl | Ñr | | d | | Åh | w | rk | pl | Ñc = C | l | c | Å | g | f | r | mNÃ | w | l | v | Å | Ñll
 Åh | Å | | ls | | | d | Å | g | Å | Ñh | Ñd =
 If | | Ñr | f | | g | s | | ck | | | pl | Ñc, | d | | Å | d | sp | Ñr = Th r | Ñr | s | gs | f | chÑg | | Åh | Ñr | f | | Å | r | = Th | pp | r | Å | | Å
 mN | b | v | r | s | | b | Å | | s | | w | l | d | Å | b | Ñl | r | Å | rd | r | Å | ÅÑk | Ñdv | ÑÃÑg | f | Åh | m =
 A | Id | v | s | Å m | Å | s | k | | Å | pÑ | ff | s = A | Å | Åh | sÑm | Å | m, | Åh | r | mN | b | s | m | w | d | mÑds | | r | rg
 Ñs | s | Ñs | p | ss | bl | Ñd | h | Id | | Å | Ñs | m | | ch | Ñs | | cÑ =
 A | chÑc | r | mÑrk | b | Ñ | b | | s | ss | Ñc | q | | Ñ | ÅÑc | c | | l d | pr | v | d | Ñ | k | | Å | s | | cc | ss = Th r | s | Ñ | f | | g | f | mm | | Å | ch |
 Å | Å | | l | whNÃ | Åh | r | s | | I | Å s | w | l | b, | b | | Å | | sh | | l d | b | pr | pÑr | d | Å | ÅÑk | Ñdv | ÑÃÑg | f | Ñ | xp | c | d | pp | r | Å | | Å

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

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 i 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 || 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 i = 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 i 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 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 l 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 d p l m p h n s z d , || m s a b c n r f l i 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 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 s h d b || 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 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
 || r l f = y || m 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 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

wll b c fr: A d w Ah s A NA s r pp rA A s AhNA Nr c mpl A w A , Nd wh ch wll g V
 v r Ah ghA p ss bl = B Ah d f Ah Nr, mN f l AhNA hNv b c m N Ar d ff r
 Th rNcl f r s s N br f p r d f m A NI d ff c lA f r , f ll w d b gr NA j = A w fr d wll
 gr NA Ncc mpl shm A AhNA sp r A xpNd r w f = Y mN d s m Ah g s mpl l k b g f
 h s = Or mN f I N v sAr g r || rg wh ch Nds A mNk N mNj r chNg Ah d r cA f
 Y s rs If Ns N d p d A Ah k r, A Ncc pA g Ah p s f Ah rs w Ah A Nd q NA pr f = Y
 hNv A A s d A Ah r f ll xA A, b A Ah c m g Nr wll hNv m r pp rA A s A sh w wh
 m r s s A v AhN m sA p pl r NI z, Nd hNv Ah Nb A A A ch p pl s m A s N p s A
 Th r Nr mN A m s wh Nr A cr A cNI f || rs If = Th s s b cN s f || r h gh sANdNrds Nd N d
 cN = I Ah c m g Nr, wll hNv s v rNI w pp rA A s A l v || p A || r f ll p A A NI = D A b Nf
 r A b N b A mp || s v = L s A A || r r d s r s Nd ANk NcA A sNA sf || r d p sA m A NI
 AlAh || gh Ah rNcl s cr sANI bNII mNg f || r v Nls s m p rs NI A w Nk ss s, hNv Ah Nb A
 w d r wh Ah r hNv mNd Ah r ghA d c s b A Ah pNssNg f A m wll r v NI Ah Ar NA || r f
 cl d cr Ns d p rs NI fr d m Nd Nr w d s s f r p w r = Y || m sA Ar s m Ah g hNv v r d
 If s c r A s f || r g Nls, Ah Ah c m g Nr sh || l d b Ng d f r = Em A NI sANb A s
 f Nc NI || Al k = Th s mN A b N Nr wh ch gr NA w v As wll chNg || r l f, b A || wll hNv Ah
 s m f Ah g Nls hNv d s r d, Nd Ah A m A Nss ss Ah d r cA || r l f hNs ANk s f Nr =
 MN p pl wll Ar A g v || h l p f l Nd v c d || rg Ah c m g Nr = AlAh || gh w ll A A d, m || ch f Ah
 r v hNrmf || = Y || r chNII g wll b A s rA || A Ah g d fr m Ah bNd, Nd ANk NdvNA Ng f Ah f rmNA
 NcA || NI || s = Y || wll d A mNk mN d c s s, Nd Ah r ghA f rmNA wll b c ssNr f || Nr A
 Th r mN b A m s wh s m A f l sNd r w r r d f r NppNr A r Ns = Th s s s mpl N d cNA
 mm d NA v r m A = Th s s s A v A wll b N gr NA NdvNA Ng A || wh || Nr cNII d A ff r N
 d NI f pr ss || r = Y || wll f d N s m gl dl ss s || p pl f c mpNss Nd w sd m w Ah || rs If, mNk g A
 q || NI A f || r w l f Nd mNk c Ar b A s A Ah s Nr || d || =
 Th c m g Nr h l ds w h p f r || r sp c NI w sh s A c m Ar || = Th s s s Ah A m A ANk p s
 NcA d c s v wh Ah pp rA A Nr s s = Th r sh || l d b mN || xp cA d c d As, Nch f wh ch hNs
 c || rs || f v As = If || cN ANk A NI sAr d, || wll b Nbl A || s Nch pp rA A A b sA NdvNA Ng
 Y || Nr A r g N w c cl, lNsA g s v rNI Nrs = Th s s N xc ll A A m A sANrA w v A || r s Nd pr m A
 plNg N mNj r l f chNg, || sh || l d f l c f d c cr Ns g w Ah Nch dN AhNA pNss s = B pr pNr d A Ar
 f || r m ANI rg w Ah Ah xA Ah r A s x m Ah s =
 Th rNcl f r s s N Nr wh ch pNA c wll b || r b sA v rA || = AlAh || gh || mN w sh AhNA v A
 A l A mpNA c r b r d m d m NA || r f || gs = B d v l p g N s s f s r A, || wll b Nbl A
 Nr || d ||, Nd wll Ah s b N p s A A ANk NdvNA Ng f Nch pp rA A NA Ah m sA pr p A || s A
 Th k w dg || Ncc || m || INA d || rg Ah c m g Nr wll b || r gr NA sA Nss A Ah m Ahs Nd Nrs Ah
 cN, || wll Nc q || r Ah c ssNr sk lls A hNd Ah mN chNII g s AhNA Nr sA r f r || = Y || r r ch
 || N hNpp r, m r NA r NcA v Nd pr d cA v p rs = Y || mN s || r pr s || rs If =
 Th cr sANI bNII s f ll d w Ah cl || ds Nd shNd ws, d cNA g AhNA Ah r Nr mN Ah gs wh ch Nr h dd fr n
 c m g Nr || Nbl A pr d cA N f Ah s A NA s AhNA wll c fr A || =
 S m mN wNr || f dNg r = AlAh || gh || sh || l d ANk Ah wNr g s r || sl Nd pr A cA || rs If, || sh
 d m NA f rc || r || f = Th c m g Nr wll pr s A || w Ah mN xc A g p ss b A s, Nd || m s
 Nppr pr NA wN, s AhNA || cN b f A fr m Ah g d Ah gs || f ff rs || =
 Th cr sANI bNII s f ll d w Ah N g l d ghA, s g r g || v rs NI p w r Nd sp r A || NI sp r NA = Th c m g
 cN xpNd || r p rs NI h r z s, shNr g || r r s || rc s w Ah Ah s wh cN b f A fr m || r rg Nd xp r
 A gN, Ns Ah w rld s ms r Nd A ff r || mN g d Ah gs || f = lA mN s m AhNA NI Ah NvN l Nbl
 Nd || hNv || A r Nch f r whNA || wNA =
 D || r g Ah c m g Nr, xp cA A m A mN p pl wh wll Ar A mp s Ah r d Ns || r l f = If
 hNrd A r s sA = TNk g d cNr f || r ph s cNI Nd m A NI h NA h, s || wll b sAr g Nd Nbl A mNk
 Th r Nr d l Nr s gs Ah cr sANI bNII = Th c m g Nr h l ds mN pp rA A s f r f Nc NI gN = Th r s
 r INA g A mNA r NI p ss ss s f NI k ds, r NI sANA, j w lr, p rs NI pr p rA, Nd sp c NII A ms wh

r Åh r s || IÅ f l g-Å rm v sÅm Ås= B pr pNr d Å ÅNk NdvNÅNg f ff rs wh ch c || Id pr v d c mf rÅ
Th cr sÅNI bNll r mNs p rf cÅl mpÅ= Y || Nr || r w=
Th c m g Nr mNrks Åh d f N l g c cl || r l f = Th s s Åh Å m Å Å || p l s ds, ÅNk cNr
l Å g f Åh gs ÅhNÅ Nr l g r mp rÅNÅ Å || = "H || s cl N g" s d cNÅ d -- b Åh l Å rNll, Åh f m
c || pb Nnds, Nd m ÅNph r cNll, Å rms f r rgN z g || r l f Nd cl N r g || r m d f Id hNb Ås=
Th s s N xc || Å Å m Å br Nk s m bNd hNb Ås= If || d Å g N d Å, q || Å sm k g, mpr v ||
g Å s m x rc s -- Åh s s Åh Å m Å b g = Th rNcl Ndv s s || Å l sÅ Å Nll Åh p pl wh hf
f r || r w g d= M sÅ f Åh m Nr r ghÅ!
Exp cÅ N || s || Nl s || rg f cr NÅ v Å Åh m Åhs Nh Nd= A ÅNI Ås || Nlr Nd hNv w ll b sÅr gÅh d,
d sc v r g w Nb Å s w Åh || rs lf= Ar Å sÅ c pr j cÅs f Nll k ds w ll b mphNs z d, Nd || mN v
shNr || r sk lls b Å Nch g Åh rs=
Y || cN xp cÅ N xc Å g Nr wh ch || r cNr r sÅr gÅh w ll cr Ns = Th s s N g d Å m Å I N Åh
Åh gs= Y || hNv Åh chNc Å f rm Nll Nc s w Åh p pl wh cN b v r h lpf || I Å || = A w h bb r sp
R m mb r Å cl || d sp c Nl fr ds || r plNs=
Th xÅ f w m Åhs w ll b N g d Å m Å ÅNk sÅ ck f || r l f s Å || NÅ = Ask || rs lf f || Nr r Nll
|| cN= Y || mN wNÅ Å Ndd Å || r d || cNÅ b ÅNk g s m sp c Nl cNss s r sÅ d g w Å ch l g
pr s Å sk lls= Th s s Nls N Å m wh ch pNr Å rsh ps, b Åh p rs Nl Nd pr f ss Nl, hNv p s Å v v br N
Th cr sÅNI bNll s f ll d w Åh p s Å v d cNÅ rs Åh Nr N f r mNc = If || Nr mNr d, Åh s mN l N
Åh c mm Å m Å = If || Nr s g l, Åh xÅ Nr w ll pr v d mN d Nl pp r Å || Å s Å m Å N sp c Nl
Th rNcl wNrs f d sNgr m Ås r NÅ d Å r cr NÅ Nl NcÅ v Å s = IÅ mN b ÅhNÅ || Nd N fNm m
sÅrN d b cN || s f Åh d ff r Å wN s || wNÅ Å sp d || r fr Å m = IÅ sh || Id b Ns Å r c c ||
s mpl c mpr m s s Nr NvN I Nbl Å || =
Th xÅ f w m Åhs sh || Id b xÅr m l b || s f r || = Wh Åh r Nll Åh s NcÅ v Å l Nds Å p s Å v r g
NÅ Å Å d Nd Åh k ds f ch c s || mNk = S m d c s s mN s m d ff c || IÅ f || f l || rs lf || d r
Npp l N l Å Å l c mm s s , m sÅ cNs s || w ll b Nbl Å mNk Åh r ghÅ d c s = N Å v r s Å || NÅ
b || Å Nch c Å r b || Å s Å Åh l Ngr r p c Å || r =
Y || cN f d || r r r ÅNI Ås Nd r Nl z || r s cr Å Nmb Å s = Th r s s N s || rc f rg Nd w sd m w Åh
|| Å f || xp l r d = S m Å m s p pl Nr || d || s || r Å r || p Å Å Nl m r cl N r Åh N || d = Y || m
l Nr Å r c g z g d Ndv c = M sÅ f Åh p pl || k w w ll b hNpp Å s || s || cc d =
Y || mN s || rpr s || rs lf b d sc v r g N p w rf || I ÅNI Å f r Å || Å ÅhNÅ Nlm sÅ s ms Å sh w ps ch
w ll f d || rs lf d v l p g Åh s Nb Å m r Å s l, Ns || l Nr Å q || Å Åh m ÅNI d Nl g || Nd p rm
Th Nsw rs Å mN f || r q || sÅ s cN b f || d Åh Ncc || m l NÅ f k w l dg Nd xp r c ÅhNÅ || hN
Y || d Å NlwN s g v || rs lf || gh cr d Å f r Åh g d Åh gs || d = B cN || s || hNv h gh d Nls,
s || cc d g = Y Å f || ÅNk N m r bj cÅ v p Å f v w, Å sh || Id b c m cl Nr ÅhNÅ || hNv mN s
Å NlwN s r Nl z ÅhNÅ Åh l Å Å Åh gs || d v r dN Nr Npp r c NÅ d = OÅh r p pl hNv N m r p
Y || cN l k f r wNr d Å mN pl NsNÅ fNm v Ås = AÅ N b g pNr Å r w dd g, ÅNk Åh pp r Å || Å Å r
|| hNv Å s || N l g Å m = Th r Nr Nls d cNÅ s ÅhNÅ s m wh w s || N fNv r w ll f Nll c n
T Nk NdvNÅNg f N m r h l p ÅhNÅ s ff r d Å || =
Y || mN s || dd l b f Å fr m || xp cÅ d gN s = M Nk s || r Åh s || rc f Åh s b f Ås s Å ÅN Å d N
ÅhNÅ l Nv s || f g g || IÅ = R m mb r ÅhNÅ || cN Å b r sp s bl f r Åh r p pl s ch c s = As l g
|| hNv r Ns Å f l || c mf r ÅNbl =
Th r Nr mN pl NsNÅ s || rpr s s sÅ r f r || -- f || hNv Åh w Å Å r c g z Åh m l S m Å m s g
cNr f || I Å Å j || mp Å N c cl || s s = SÅ d Nch s Å || NÅ Nd mNk || r d c s bNs d fNcÅs = Y || w ll
Å j Åh g d Åh gs || f Nd Å shNr || r pl Ns || r s w Åh fr ds Nd fNm || =
Y || hNv N s cr Å Ndm r r = IÅ s || cl Nr wh Åh r Åh s p rs hNs r mNÅ c Å Å s, r f Å s s m wh
Th r s s N g d chNc ÅhNÅ || Nr s Å Å g N xNmpl f r s m wh s || g r Åh N || , r wh hNs l ss
Ev Åh || gh || mN b || Nbl Å g || ss wh || r Ndm r r s, || cN Ncc pÅ s m r sp s b Å b gNg
L gNl d c || m Ås, c Å rNcÅs, r ff c Nl l k g pNr rs w ll plN N s g f cNÅ r l || r d c s mNk g pr c
ghÅ m Åhs = Th s s N g d Å m Å g Å rgN z d, Å c s d r f Nc Nl plNg, Nd Å mNk NrrNg m Ås f

Āh cŃr f fŃm m mb rs= Wh k w ĀhŃĀ hŃv v r Āh g rd r w b pr pŃr d Ā mŃk
 W Āh Ńr w r Āh r wŃrds f pŃs Ā ff r Ās= Th q Ń Ā Ā Ńd q Ń Ā Ā f Āh r wŃrd w b c
 Ńd rg v s Ā d= Y cŃ Ńls xp c Ā Ń smŃll g f Ā f s m k d, m s Ā 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 s Ā p rs= A Ńc Ā f k d ss w ll Ńd Ā gr Ń Ā r sp c Ā, Ńd v r Āh l g
 chŃ f v Ās Ńd g Ā mŃĀ r Ń Ńd m Ā Ń Ńl r wŃrds= L k f r Ń Ā mpr v m Ā r l v g c d Ā s=
 Th r s Ń f ŃĀŃs hŃv Ā r Ā Ā d s l g, Ńr s Ā Ńr Ā g Ā b v Ā s Ā r = B cŃr f l Ā Ā Ā
 Ńr d Ńr p ss b Ā s wh ch cŃ l Ńd Ā Ń f m ch m r s Ń Ā sf g Ā h Ń Ā Ā h g hŃv mŃg
 TŃk Ńdv Ń Ā g f Ń g r s ff r b f r s m ls s Ā ps =
 S m Ā m s p pl s Ń Ā h gs Ā h Ń Ā d Ā c m Ā Ā Ā w Ń Ā h w r Ā d d= Ā s b Ā Ā r Ā g v s r
 Ā h Ń r sk sp g Ń fr dsh p v r Ń Ńc d Ā Ń l r mŃrk= S m w ll mŃk Ń g s Ā r p Ńc, Ńd sh
 A pr bl m pŃr Ā ch d r Ā Ā sh ps s l k Ā v r sh Ńd w m ch f r Ā h k g f r Ń wh = FŃm d
 hŃv Ā mŃk, sp c Ńll d r g Ā h s mm r= S m wh k p Ā q Ā Ā h pŃs Ā mŃ s r ps b
 A pr ph Ā c dr Ńm s ms Ā c m Ā r b Ā w Ā h Ń d ff r Ā d g= S Ā ll, Ā h s m Ńr Ā f d Ā Ń ls s r
 m r b Ā c s Ā Ń Ā chŃg s r l f = S m wh v s Ńrb w ll s Ā Ń xŃmpl, wh ch mŃ d c d
 B Ā h d f Ā h Ńr, Ńll Ā h s smŃll chŃg s w ll hŃv s rv d Ā cr Ń Ā s m v r b g chŃg s=
 A Ń Ā Ā mp Ā Ā pr d c Ā Ā h f Ā r w ll f Ń = F r s v r Ńl m Ā h s, mŃ b c f s d, Ńs v r Ā h g s ms Ā
 xp c Ā d= G Ā Ń gr p rs l f Ńd Ā r Ā h gs Ńr d= S m wh cŃ ms Ā b Ń l d fr d mŃ b p
 v r Ā h g Ńr Ā d= l f mŃk Ń Ń gr m Ā, g Ā Ā h d Ā Ń ls wr Ā g f r s Ā= Th s s Ā Ń g d Ā m
 N mŃ Ā Ā r h w l g Ā mŃ Ā r c mpl Ń Ās Ńr, r m mb r Ā h Ń Ā Ā h gs c l d b w rs= MŃk Ā h b s Ā f v
 c s d r Ńbl w Ā h Ā w lv m Ā h s=
 Y mŃ b v lv d Ń gr p f Ā h r Ā h Ń Ā h Ńs Ā h p Ā Ā Ń l Ā chŃg r l f Ā Ń x Ā r m d gr = T
 gr p w ll r fl c Ā chŃg s r l v l f p rs Ńl rg= Wh Ā h pp r Ā Ā f r l Ńd rsh p s pr s Ā d Ā
 w ll b Ńdm r d f r r Ā r Ń b Ā s, Ā f r Ń f Ńls mŃg mŃ Ā r Ā pr s Ā=
 Th rŃcl s ll gg s Ās Ā h Ń Ā r Ā Ā Ā Ńd Ā h s mb ls f r dr Ńms mŃ b m sl Ńd g, Ńd Ā s b s Ā Ā
 l f Ā h r s Ń q s Ā r g Ńrd g ll ss Ā h f Ńm (Ā), Ā h s s Ń mŃ Ā Ā r wh ch r q r s pr f ss Ń l
 Y cŃ xp c Ā Ń l g l f Ńd g d h Ń Ā Ā l d Ńg, b Ā Ńr cŃ Ā d Ā Ńv d k j r s, sp c Ńll
 Y cŃ xp c Ā Ń l g l f w Ā h g d h Ń Ā Ā l d Ńg, b Ā Ńr cŃ Ā d Ā b pr d Ā Ńv d g w g
 Y cŃ xp c Ā Ń l g l f Ńd g d h Ń Ā Ā l d Ńg, b Ā Ńr cŃ Ā d Ā pr d Ā Ńv d ch s Ā ll r s, sp
 Y cŃ xp c Ā Ń l g l f Ńd m ch hŃpp ss= Th r s Ń wŃr g Ā Ńv d x h Ń ll s Ā g r s l f w Ā h Ń Ā mpr p
 Y mŃ Ā h k Ā h Ń Ā Ńr d v l p g chr c h Ń Ā Ā pr bl ms= Y sh l d g Ā m d c Ń l Ńdv c, r Ń Ā h r Ā h
 Y d Ā r l Ńx Ńd m d Ā Ā = P rh Ńps b f dbŃck cŃ h l p Ńll Ńll v Ń Ā s Ā r ss=
 Th rŃcl s s d c Ń Ā s Ā h Ń Ā w rr Ā m ch Ń b Ā r h Ń Ā h=
 Th rŃcl s ll gg s Ās sh l d b m r cŃr f l Ń b Ā r h Ń Ā h=
 Th s s Ń g d Ā m Ā Ā h k Ń b Ā pr p r Ā r Ā = Adv c fr m r p Ā Ń bl xp r Ā s cŃ b ll s f l =
 Th s s Ń g d Ā m Ā Ā h k Ń b Ā s s bl x rc s = Adv c fr m r p Ā Ń bl xp r Ā s cŃ b ll s f l =
 l f Ā h r s Ń s r ll s ll ss Ā h f Ńm, Ā h p rs s s m s Ā k Ā r c v r s r Ā h Ń xp c Ā d=
 S m Ā m s Ā h c r s w rs Ā h Ń Ā h d s Ńs =
 Th q Ń Ā Ā Ńd q Ń Ā Ā f s mp Ā ms d Ā c ss Ńr r v Ńl Ā h Ā r Ā Ā r f Ā h d r g c d Ā =
 Y mŃ k f r wŃrd Ā Ń p Ńc f l l d Ńg =
 Y mŃ hŃv s m m r h Ń Ā Ā pr bl ms Ā h Ń Ā w ll b Ā h r Ń Ńd ff Ń p rm Ń Ā b Ńs s=
 Y Ńr Ńdv s d Ā mŃk g d r Ā r m Ā pl Ńs, s c Ńr xp c Ā d Ā l v Ń l g Ńd h Ń Ā Ā l f =
 A pr bl m Ā h Ń Ā s ms gr Ń Ā Ā w w ll s pr v Ā b f v r Ā Ā Ā Ā mpr r Ā Ńc =
 H Ń Ā Ā pr bl ms hŃv Ā h p Ā Ā Ń l Ā Ā r r w Ā h r s ll cc ss Ńd hŃpp ss= Th Ńdv c h r s Ā s
 Ń l m Ā s, Ā Ń Ńr s Ā r g r =
 VŃr ll s h Ń Ā Ā pr bl ms Ā h Ń Ā hŃv b Ā h r d w ll g Ā b Ā Ā r =
 l f Ńr s ll ff r g fr m Ńll rg s, Ā h r s ff c Ā v Ā r Ń Ā m Ā Ń v Ń Ā Ń bl =
 Ā Ā Ā ll gh r ph s c Ń l h Ń Ā Ā s b Ńs c Ń ll s d, f d r s l f pl Ńg ll d b m Ā Ń l pr bl ms, Ńd mŃ
 Ā Ā Ńpp Ńrs Ā h Ń Ā Ńr s ll sc p Ā bl Ā c l ds =
 Y m ll s Ā Ā Ńk cŃr f r h Ń Ā Ā wh l s Ā ll cŃ =

H sĀ r cñl m Ā ĩl sc s cñ mñk || s ck= Tr Ā ĩppr ĩch d sp Ā s s s b l =
 Th r s s m d cñĀ ĀhñĀ f r mñ b ĩ dñg r Ā || = l f || ĩr sm k g r c k g v r ĩ p f r =
 N Ā h g || s || ĩl s pr d cĀ d ĩĀ Ā h s Ā m =
 Y || cñ l k f rwñrd Ā ĩ xc Ā g ĩd l g Ā h || f r , wh ch m s Ā s Ā || ĩĀ s f ĩv r || v r Ā h l g r || =
 WñĀ r plñ s s m s g f cñĀ r || r f Ā || r , b || Ā Ā s Ā c ĩr wh Ā h r Ā s g d r bñd =
 Th rñcl pr d cĀs ĩ l g ĩd h ĩĀ h || f r , mñĀ r ĩl c mf r Ā , hñpp ss l v , ĩd fñm hñrm =
 Th r s s m k d f dñg r d cñĀ d , ĩĀ h || gh Ā h xñcĀ ĩĀ || r s Ā r v ĩl d = R mñ ĩl r Ā , ĩd || w =
 Th r s ms Ā b ĩ d cñĀ || f chr c h ĩĀ h pr bl ms , p rhñps s m k d f ĩl rg r d g s Ā v pr bl m
 s s b l h ĩĀ h pr cñ || Ā s =
 Y || mñ b Ā mp Ā d Ā plñc || rs l f ph s cñl dñg r = Th s w || l d b ĩ p r ch c =
 Th r s s ĩ d cñĀ ĀhñĀ || hñv b f l g m s rñbl ĩĀ l = Appñr Ā l || ĩr s Ā r || gg g w Ā h Ā h v
 Y || ĩr bñs cñl ĩ h ĩĀ h p rs , ĩd || sh || l d Ā w r r Ā m || ch ĩb || Ā || ss =
 WñĀ ch || Ā f r ĩ c s d rñĀ p rs wh w || b spr ĩd g g rms p || b l c plñc s =
 Th r s s m pr bl m cñ || s d b ĩ || r || ĩbl f d s || rc =
 Th || ss r pr bl ms f ĩ cl s r ĩĀ v ĩr d s rv g f || r ĩĀ Ā Ā =
 L k ĩĀ Ā h h ĩĀ h ĩd l f sp ĩ f || r l d r r ĩĀ v s f r ĩ d cñĀ || f wh ĩĀ || m || s Ā d Ā Ā ĩk cñr
 A g d mñr ĩng w || h l p || l v ĩ h ĩĀ h r , l g r l f =
 Th rñcl ĩdv s s || Ā ĩv d v r d l g c f ĩll k ds -- wh Ā h r w Ā h f d , dr k , ph s cñl x r Ā r
 Ph s cñl ĩd m Ā ĩ ĩr r Ā ĩĀ s f ĩll k ds ĩr xp cĀ d Ā h mm d ĩĀ f || Ā r =
 Th rñcl d cñĀ s ĩ r sk f v c = D Ā plñc || rs l f q || s Ā ĩbl s Ā || ĩĀ s =
 Th rñcl ĩdv s s m d rñĀ || ĩll Ā h gs , cl d g m d rñĀ =
 Th pr d cĀ s s Ā hñĀ || w || l v c mf r ĩbl ĩd b hñpp m s Ā f Ā h Ā m = S Ā || ĩĀ s Ā hñĀ m gh Ā
 d Ā s m Ā b Ā h r || m || ch =
 G d h ĩĀ h s pr d cĀ d , b || Ā Ā hñpp ss = Th || wñ Ā Ā || r Ā h gs ĩb || Ā s Ā c mpl Ā ĩ ĩĀ r ||
 Ā Ā h || gh Ā h r s ĩ p ss b Ā || f chr c h ĩĀ h pr bl ms , ĩ l g l f s pr d cĀ d f r || =
 Av rñg , ĩv rñg , ĩv rñg , ĩll ĩr ĩs = Ā Ā Ā h s Ā m Ā h r s Ā m || ch Ā w r r ĩb || Ā , Ā m || ch Ā g Ā
 Y || cñ xp cĀ g d h ĩĀ h ĩd pl Ā || f mñĀ r ĩl c mf r Ās , b || Ā || r m s Ā sp c ĩl w sh s pr bñbl w || Ā
 Y || r sp c ĩl w sh s ĩr m s Ā l k Ā c m Ā r || ĩĀ || r l f =
 Th r s s ĩ || gg s Ā Ā hñĀ || ĩr Ā f l g w || , r Ā hñĀ || w || s c m d w w Ā h s m || ss = R s Ā
 ĩll ss ĩd m Ā r || bl s c || l d s Ā r k ĩĀ Ā h s ĩm Ā m = Th s cñ b ĩv d d f || ĩr x Ā r m cñr f l
 ĩ k d f ĩrg || m Ā r f gh Ā =
 Y || ĩr Ā r g ĩ p r d f d ff c || Ā , b || Ā Ā w || pñss =
 Y || ĩr Ā r g ĩ p r d f s Ā r g Ā h ĩd c mf r Ā =
 Th r s s ĩ d cñĀ ĀhñĀ || r h ĩĀ h s d cñĀ = N v r Ā h l ss , || w || Ā hñv Ā mñ s r || s h
 Y || ĩr ĩ ĩĀ || rñl hñpp p rs , ĩd ĩr ĩbl Ā f || r l f w Ā h s || cc ss ĩd pl ĩs || r =
 Th rñcl s || gg s Ās Ā d s Ā mñĀ Ā r h w l g || v , ĩs l g ĩs || mñk Ā h m s Ā f v r pp r Ā || Ā
 Th rñcl s || gg s Ās mñ || r pr bl ms ĩr || r w mñk g =
 Y || m || s Ā Ā blñm || rs l f f r h ĩĀ h pr bl ms wh ch ĩr cñ || s d b v r m Ā ĩl r g Ā c f ĩc Ā rs =
 Th rñcl pr d cĀs r c || r r g h cc || ps = Tr dr k g ĩ Ā ĩll glñss f wñĀ r =
 Th rñcl pr d cĀs ĩ h ĩd ĩch wh ch cñ b pr v Ā d b ĩv d g Ā h p rs m s Ā k Ā br g Ā =
 Wh Ā h r r Ā || f ĩr h gh Ās , Ā h r s s ĩ d cñĀ Ā hñĀ h gh plñc s mñ b dñg r || s f r || Ā mp r ĩ
 N v r g v || p , ĩs l g ĩs Ā h r s h p f mpr v g || r c d Ā =
 A g d ĩĀ Ā Ā d s g || ĩr ĩĀ f g d h ĩĀ h , b || Ā Ā w || c r Ā ĩ h l p =
 l mñĀ Ā rs f h ĩĀ h ĩd f Ā ss , Ā s mp r Ā ĩĀ Ā f d Ā h r gh Ā bñĩnc = D Ā p l sh || rs l f Ā hñrd , b || Ā d
 Th rñcl 's ĩdv c s Ā wñ Ā ĩd s wh ĩĀ hñpp s =
 C s s Ā Ā b hñv r p ĩĀ Ā rs w || l ĩ d Ā c s s Ā Ā r s || Ā s =
 Y || hñv l ĩ ĩl fr ds ĩd g d h ĩĀ h , ĩd ĩr w || l v d =
 D Ā Ā s m c v c || Ā hñĀ || ĩr s ck wh || ĩr Ā =
 Y || w || d Ā r s l v c fl c Ā g p s ĩb || Ā || r h ĩĀ h =

S m A m s A s hNrd A d ffr A N A b Aw m A Ni c d A s Nd ph s cNI s=
TrNv l plNs mN r q || r pr v ANA v m d c =
Th rNcl pr d cAs h NIAh Nd hNpp ss, s || cc ssf || l pr j cAs, Nd r c v r fr m || ss=
TrNv | s A fNv r d N A Ah s A m = OAh rw s, m sA d cNA s Nr p s A v =
G d h NIAh Nd hNpp ss Nr pr d cA d = AlAh || gh || cN A xp cA A gN m || ch Ahr || gh g d l || ck, N pA
Th rNcl s || gg sAs s m h NIAh pr bl ms r N d sNb A = P rhNps N smNll Ncc d A l Nv s || imp g f
H p rs s A v A w || cN || s || A b c m mbr || d gNA v m A Ni r NcA s =
N gNA v r s | lAs w || s || r || f || w f Nll s sAr gAh s chN | d A s | f d || lg c =
Y || w || j A h h NIAh plNs || r s f g d c mpN Nd pr sp r A =
Y || Nr c || rNg d A g N A || r w pNc, r mN N A p Nc w Ah Ah rs, Nd A hNv fN Ah AhNA h sA N
r wN rds Ah | g r |=
Y || r b sA c || rs || f NcA s A c s rv rg, b g xAr m Ni rA A Nll fl || c s AhNA s || rr || d || =
Th r mN b N fNm h sA r f h NIAh pr bl ms r lNA g A Ah ch sA Nr N =
Th r mN b N fNm m d cNI h sA r f d g sA v c mplN As = Pr v A v m d c Nd pr p r d A cN h
Th r mN b N fNm m d cNI h sA r f sk pr bl ms, r p r bl d c rc | lNA = Pr v A v m d c Nd
Th r mN b N m d cNI h sA r f d pr ss r ps ch s mNA c || ss Ah fNm = Y || cN Nv d s || ch p
Th r mN b N fNm m d cNI h sA r f rv || s d s rd rs r Ndd cA v b hNv r = Y || d A d A fNll
Th r mN b N fNm h sA r f Nll rg s r pr bl ms Ah l | gs Nd ch sA = Pr v A v h NIAh cNr cN pr A
Th r mN b N fNm m d cNI h sA r f s m N r || l c rs = M d ANA, bNlNc d w Ah x rc s Nd r lNX
Th r mN b N fNm m d cNI h sA r f h NdNch s, NrAhr A s, Nd Ng r N A d pr bl ms = Pr v A v h N
Th r mN b N A d c A b Ncc d A pr = L Nr A f c || s NAA A || r pr s A s || rr || d gs, Nd d v l p
m v m A w Ah Ah v r m A =
Y || mN A d A c c ArNA A m || ch Ah ds f Ah rs, Ah || s gl cA g || r w h NIAh Nd sNf A =
Th f || dNA f cNr Nd c mm Am A || sANbl sh Nll Nsp cAs f || r l f Ah s Nr w || pN ff d || r g
Th rNcl Ndvs s || A b Ah l k || A f r Ah gs AhNA m ghA Ar p || p, s || ch Ns l s r || gs Nd || v
Th rNcl pr d cAs AhNA || w || j Ah sNm h NIAh l d Ng Ns || d w =
Th rNcl Ndvs s || A wNAch || A f r cAr cNI sh cks, sp c Nll || f || Nr r Nr wNA r =
Th rNcl Ndvs s || A wNAch || A f r shNrp bj cAs, sp c Nll Ah s cNrr d b Ngr p pl =
Th rNcl Ndvs s || A wNAch || A f r fNll g bj cAs, sp c Nll wh ArNv || g sc c r g s =
Th rNcl Ndvs s || A NA Nll || r v g ANbl s, Nd sk p AhNA s c d h lp g f d ss rA =
F ll w || p Ni r mNA c pp rA || A s = lA's N cNs f sAr kg wh Ah r s h A = A r vNI mN Ar A AN
D A Nss || m || k w v r Ah g AhNA's g g, Nd k p || r pA s p =
L v mN c m k ck g NA || r d r = Y || w A hNv A g A x A c plNc s A f d s m fNsc NA g = Th
p ss b A s r ghA h r NA h m = B r Nd A r sp d A N lNsA m || A v ANA = L d s m N h lp
w lc m NA A A = ChNr A b g s NA h m =
R m mb r Ah vNI || f Ar || fr dsh p = Y || mN f l s rr f r || rs l f, b || A A's b AA r A mNk Nm ds rNA
f r || r || hNpp ss =
Th r s N p ss b A AhNA s m w w || cNAch || r = lA w || b N m || A || Ni NA ArNcA AhNA w || g
J || sA r lNX, Nd A r sA g Ah gs w || sANrA A hNpp = l f || hNv N dNA Ah s v g, || sh || l d b f || g g
Y || d A g A || r p rs Ni NffN rs rd r b f r || cN b c m v lv d w Ah s m ls = TNk N g
NA ArNcA Ah r ghA kd f p rs =
B cNr f || l Nb || A g v g r mNA c Nd v c, sp c Nll wh Nsk d || r p = Th gs || sN A dN mN
Th r mN b ws f N w dd g Nm g || r r lNA v s r fr ds = Th v ANA c m s NA N g d A m = S m
Av d g AA g A d pl v lv d w Ah s m wh l v s fNr NwN = O f || w || A hNv Ah rg A
B cNr f || l Nb || A mNk g cNs || Ni pr m s s = S m w || ANk || v r s r || s =
Ch ck Ah w NAh r r p rA -- || Ad r NcA v A s s m Ah m sA pr m s g = Y || mN NA ArNcA s m b
lA c || l d b N sAN NA-h m kd f dN = PlNs mNd Nr r mN hNv A b cNc l d = D A b d sNpp A d -
Y || Nr p ss b | g AA g b r d Nd w || l d k N chNg = C s d r Nll p ss b A s =
Th s s N gr NA dN A b Nss rA v = S m s r Nd A sA A whNA || hNv A sN =

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 d Nd Ncc mm dNA g = B g g r || s w ll h l p || 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 || r pr 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 sNr 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 l v m As AhNA Nr A g || =

If || r b r d, f d N scNp r || A = L g j || r s w || xhN || sA || , s Ar A mNk piNs NA h m r Nr =
Sh w l v N prNcA cNI wN = ShNr pr vNA m m As q || A = L A || rs If f I c f d A hNA || Nr d
If || Nr Ar g A mpr ss s m w Ah m Nd g fAs, || Nr mNk g N m sANK = Th r Nr h gh r vNI
Th s s A Ng d Am A m x b || s ss w Ah pl Ns || r = G ss p cN h rA || r chNc s, b Ah p rs NI || Nd pr
Y || w || b f A fr m Ah k d ss f s m wh Ar || cNr s Nb || A || = R m mb r A pNss Ah g d d
N wN AhNA c || Id A hNv b Nch v d Ah r w s =
Y || cN v r r NI c Ar l s m Is s b hNv r = IA s b AA r A pr v d s m p s A v m A vNA Nd r
rNAh r AhN ANk g N p || A v NA A || d =
D A g A h sA cNI f || Ah k N m sANK hNs b mNd = Th c || rs f N k r INA sh p w || d p d h
H sA s f b A Ah r s A d A A NI = P A N Nr f m sAr r, Nd || w || NA ArNA s m wh wN
L v Nd l NA g hNd hNd = Wh Ah r || Nr mNr d r A, Ah s cN b N dN A r m mb r = A l A s A
IA w || b N A || gh dN f r r mNc = If || v b j || gg g m r AhN sw Ah NrA, Ah s c || Id b Ah A m v
D A b ANik d A s m Ah g || d A wNA A d = Y || d A hNv A xpIN || rs If = Y || l gN m r r sp
S m fr m Ah pNsA sh ws || p NgN = Th s c || Id b j || sA whNA || v b dr Nm g f -- r || r w r sA gh
Y || cN A A || r bNck Ah cl ck = If || wNA Ah gs A b d f r A, || l hNv A sANrA chNg g Ah m w =
Y || Nr r mNrNb NA ArNA v A Ah pp s A s x = AlwN s rg A c, || f d || rs If v m r s w =
Y || r q || A Npr Nch A l v mN cN || s Ah rs A Ah k || Nr A A r sA d = Th s wh k w || w || w
S m mN Ncc || s || f b g c Id, b A Ah s s b cN || s Ah d A || d rsANd AhNA || j || sA d N AA A
Y || mN hNv Ar || bl Ncc pA g w d Ns, Nd || cN s m A m s b A sA || bb r, wh ch mN g A || A
m r p A whNA s m Is hNs A sN =
If || Nr A NA || NI b g g N w r INA sh p, Ah s s Ah A m A r - vNI || NA || r p s A, p rhNps
x sA g c mm Am As b Npr Nch g Ah s A NA Ns f A w r j || sA b g g =
Th grNd || NI d v l pm A f N r mNA c r INA sh p c || Id b pNrA c || INr s g f cNA NA Ah s A m =
Y || mN f d || rs If gNg g s m f rANA s, b A Ah Nr A k A b s r || s = B m r s l cA v
Y || pr f r hNv g N mNA A b g NI, Nd Ns N r s || IA || mN b A mpA d A r || sh A || s || ANbl r INA
Wh || f d Ah r ghA mNA, || r l v Nd wNr m Ah w || b r A || r d N hNm || s NA m sph r =
Y || pr f r N sAN ghAf rwNr d r INA sh p, Nd d A wNA A g A v lv d w Ah s m wh d s A g v || f
Wh || f d Ah r ghA mNA, A w || b s m wh || d rsANds || r Nmb A s || f =
Y || mN f d AhNA A ANk s || N l g Am A f d s m || wNA A s AA d w w Ah =
Wh || f d Ah r ghA mNA, || cNr v r d pl Nd Nr xAr m I NI =
Y || NA ArNA mN p pl A || r r b cN || s f || r mNg A c p rs NI A = Y || mN f d A d f f c || IA A
Wh || f d Ah r ghA mNA, A w || b s m wh shNr s || r d f r Nd v A || r =
D m sA c A s f || r || AsANd g chNrNA r sA cs = Y || hNv N wNr m NA || r Nd s k N sNA sf g h
Y || r wNr m p rs NI A NA ArNA s Ah rs = Y || mN b Ng r A s AA d w, b A f rsA b s || r || hNv r Nc
Wh Ah pp r A || A f r r mNc s pr s A d, r sp d p = Y || w || b l v d f r || r Ar || NA || r, A f r N
Y || mN hNv Ar || bl xpr ss g f gs = Y || A || A v || d rsANd Ah s cl s A || , b A Ah mN A
Wh || f d Ah r ghA mNA, || r l v w || l Nd A sNA sf g c mm || cNA N d pl sp r A || NI l v =
Y || g v N f rsA mpr ss f b g s m whNA c Id Nd d sANA, b A || Nr NA || NI l v r l v g Nd g r || s
Y || Nr Ah || s NsA c Nd xc A g = Y || r d v A A Ah s || cNr Nb || A m ghA mNk || bl d A Ah
Wh || f d Ah r ghA mNA, || w || shNr Ah v s f N b AA r || f =

YOU WILL PROBABLY HAVE A PLEASANT SURPRISE SOON

GOOD NEWS IS ON THE WAY

L A g f N N x A = G d ws s Ah wN =
Th rNcl s || gg sAs || pl NsNA ws r bNd l || ck s Ah wN = Y || Nr cNpNbl f f d g N s l || A =
Y || w || Nch v hNpp ss N || xp cA d wN = B pr pNr d A chNg s m Ah g || b || v Nb || A || r
L ss s p ss bl -- || m || sA b cNr f || l w Ah || r m =
S m mN b g ss p g Nb || A || -- wNAch || r b hNv r =
A s cr A w || b r v NI d = Y || mN w sh A hNd r mN d N s cr A =
Th rNcl pr d cAs || xp cA d hNpp ss l v = B p A w p ss b A s N fNm Nr s A || NA =

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 pĪNs=
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 r sĀ 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 r sĀ 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 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 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 rÑl 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 Nd 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 piÑ 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 s s b || w Āh s m h ŃiĀh pr b l ms= D || Ā Ńi l w || w
Y || Ńpp Ńr sĀr g r ĀhŃ || Ńr =
Y || mŃ s m Ā hŃv Ń l Ā f Ń m Ās Ńd h ŃiĀh pr b l ms; Ā s mp rĀŃĀ Ā c s d r ĀhŃĀ Āh mŃ b
Y || k Ā ĀŃi k Ńd iŃ || gh Ń l Ā; p p l k || , sp c Ńi l f r || r s s f h || m r =
S m s cŃ || ghĀ sĀ Ńi g =
Y || mŃ fŃi l 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 Ńi s Ńi s || gg sĀ ĀhŃĀ || w l g Ā
b cŃr f || l f r Āh s mŃ Ńi s m Ń ĀhŃĀ s m w l 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= AĀh || gh mŃŃg g m cŃr f || l s g d Ā m
Th s r Ńd g d cŃĀ s m pr b l ms= IĀ s Ā c l Ńr wh Āh r || hŃv Ń bŃd j b (r j b), r f || r pr b l
mŃŃg m Ā= Y || Ńr l 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 f Ńc Ńi cr Ńs s = S m Āh g ĀhŃĀ || Āh || ghĀ wŃs l sĀ s Āh r r Ā || r d r r p l Ńc
Y || w l hŃv Ā w r k v r hŃrd Ā g Ā Ńh Ńd= IĀ s ms ĀhŃĀ || Ńr Ńi l w Ń s l s g Āh gs= Y || d Ā hŃv
S m Āh g ĀhŃĀ || Āh || ghĀ wŃs l sĀ w l l 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 c l 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 Ńr ch g f r s m Āh g ĀhŃĀ s Ā Āh r , Ār g Ā g Ā whŃĀ || cŃ Ā hŃv = WhŃĀ s g
AĀh || gh || cŃ Ā xp cĀ Ā g Ā r ch, || Ńi s w l Ā hŃv s r || s m pr b l 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 l l b f || d r r p l Ńc
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 || l Ā Ā b hŃv Ń xĀrŃvŃ
f 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 l k Ā w Ń b Ā Ń sp rĀ g v Ā, r Ā b p Ń d f r d g s m Āh g || j =
A l ĀĀ r r r p rĀ c Ā Ń s s m d ŃmŃg 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 l fŃm; || pr bŃb l hŃv l 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 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 p l Ńs Āh m =
AĀh || gh mŃ f || r fr dsh ps w l l b sh rĀ, Āh w l l b j Ńb l = Th s s Ń g d Ā m Ā cŃĀch || p
Y || pr bŃb l hŃv m r f mŃi r iŃĀ v s ĀhŃ mŃi, Ńd Āh s mŃk s f r Ń p l 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 r Ńi p p l =
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 l l 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 l l hŃv l 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 , 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 l l 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 || NfA r 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
 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 A rr bl pr bl 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 bl 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 bl 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 || ņ MŃj r Āh s xĀh h || s pr d cĀs ĀhŃĀ ņ || ss w || b c || r d= Th r s s m g d || ck ņss c ŃĀ d
Y || r c-w r k r s r Āh s || s || p r v s ņr Ā v r pr d || cĀ v =
Th r s s ņ p ss b Ā f r ņ j || r cc || r r g Āh j b, ņĀh || gh Ā w || pr bŃb | Ā b s r || s=
A p Ā b c m s || r || r d-p rhŃps ņ ĩd d g m || sĀ b "p || Ā d w"= Empl s k p cŃl g s ck= S m f Ā
Th s s Ā ņ Ā m f m || ch r m ņĀ c Ā r sĀ= T s w Āh ĩd fr ds ņr sĀr g Āh d=
Th s s ņ Ā m f Ā r || b || r r m ņĀ c r ĩĀ sh p= Y || r l v d s k Ā b v r ņgr w Āh ||
b ņ ĩŃck f m Ā ņ ĩ s || pp rĀ=
If || ņr mŃl , Ā s pr d cĀ d || w || mŃrr m r ĀhŃ c , p rhŃps ņs mŃ ņs f || r Ā m s= If || ņr f
ņ mŃ wh wŃs mŃrr d b f r =
Y || w || l s ņ ĩ mp rĀŃĀ d sp || Ā , ņd Āh r s || ĩĀ w || b v r || ps ĀĀ g Ā || =
Th r s s ņ Āhr ņĀ f d v r c =
A l g, hŃpp mŃrr ņg s pr d cĀ d f r || = If || hŃv ņ ĩ gŃl d sp || Ā w Āh s m , ņ w s ņrb 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 | ņ p r s m || ch ĩd r ĀhŃ || = Th r mŃ b
ņĀ w r k wh ch w || b v r Ā d || s ņd 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 ņg 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 ņrg || m Ās c sĀŃĀĀ , ņd 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 r Āh ņd ņs Ā g Ā ņ ĩ g w Āh= Th r c || l d b pr b l ms w Āh ĩŃw r s=
Th r s s ņ 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 ņr ņgŃ sĀ || ņr v r p w r f || =
F rĀ || ņ M r Āh s v Āh h || s s || gg sĀs mŃrr ņg pr b l ms f ņ ĩ k ds= If || ņr || mŃrr d , || r l v d
C ĀrŃcĀ || ņ ĩ mŃĀĀ r s s m Ā ĀŃk f r v r ņd 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 r g , Ā g d ņĀ k p g Āh h || s h ĩd r gŃ 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 ņ w d r f || ĩ mŃrr ņg Ā ņ d || gh Āf || ĩ ņd ņĀĀrŃcĀ v p r s = ĩ s p ss b
b || Ā || w || b hŃpp mŃĀĀ r whŃĀ=
Th r ņr s r || s Āhr ņĀs Ā h ņĀh ņĀ Āh s Ā m =
V || Ā j || r s ņr v r k = ĩ s mp rĀŃĀ Ā x r c s xĀr m cŃ || Ā || fŃm ņr s || rr || d g s, ņd Ā
A fr d d s= Th r s s ņ mp rĀŃĀ ĩ ss Ā ĩ ņr fr m Āh s || rr || d g c r c || msĀŃc s=
S m hŃs ņ ĩ g r g ĩ ss= ĩĀ mŃ b d ff c || ĩĀ Ā c || r = Y || m || sĀ b ņ s || rc f c mf rĀ ņd h lp=
S m ņr || s d pr ss d, ņd mŃ v b Āh k g f s || c d = ĩ s mp rĀŃĀ Ā ff r || d r sĀŃd g ņd
S m cl s Ā || hŃs r sp rŃĀ r pr b l ms= Y || h ņr ņ r || m r ĀhŃĀ s m s d ņd r d g, b || Ā Āh s
S m || k w mŃ d s || dd , r , f Ā s Ā ņ d ņĀh , Ā m ņs s m w || mŃk ņ drŃsĀ c chŃg , s ||
q || ĀĀ g ņ 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 ņ 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 ņ ĩ g Ā m w || c m bŃck Ā || r m d, ņd mŃ v mŃk c ĀŃcĀ w Ā
A mŃ d s ņd d s Ā ĩ v h s w f || gh m =
ĩĀ ņpp ņrs ĀhŃĀ || w || gŃ fr m s m s d ņĀh r || ss= N Ā ĀhŃĀ s m cŃs s "d ņĀh" s mb ĩ z s
b g f r d r m ņ j b, g ĀĀ g d v r c d, Āc=
F rĀ || ņ MŃj r Āh || gh Āh h || s || d cŃĀ s ĀhŃĀ d ņĀh s Ā s m Āh g Ā b f ņr d, v wh Ā s v
Āh r s d Ā w r r ņb || Ā Āh d ņĀh f ņ fr d=
F rĀ || ņ M r Āh || gh Āh h || s s || gg sĀs ĀhŃĀ Āh r mŃ b ņ h r ĀŃc c m g Ā || , b || Ā ĀhŃĀ || w
S m wh hŃd d sŃpp ņr d fr m || r f s ņ ĩ v ņd w || = D Ā c || Ā r c v g ņ h r ĀŃc s ņĀ Āh
S m wh Ā r sĀs || w || g ņwŃ = ~~~~ S m cl s Ā || mŃ r c v m fr m ņ Ā r || sĀ, b || Ā Āh
Y || ņr Ā Āh k g cl ņr ņĀ Āh s Ā m , ņd || s m Ā hŃv fŃ Āh r b l f ņ 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, wŃl k g || Ā s d Āh h m , Ā

Ā Ñ Ncc d Ā= Als b cÑr f l f p pl wh pr s Ā Āh ms lv s Ñs sp r Ā || Ñi Ñ || Āh r Ā s= Th r s dÑg r
 Ñ || Āh r Ā Ā Ā v , b || Ā wh s Ñc Ā || Ñi g v g fÑis f r mÑĀ =
 TrÑv l s c || rÑg d , Ā || Ā Āh s Ā m , b || Ā Āhr || gh || Ā || r f = S m r Ā || rs fr m Ñ l g Ñbs c Ñd
 Th r s Ñ wÑr g Ñb || Ā Ncc d Ās wh Ā rÑv g = Y || w || r c v h lp fr m s m w Āh Ñ g d d cÑĀ
 S m l Ñv s Ñd d c d s Ā Ā c m bÑck =
 TrÑv l b b Ā Ā s r c mm d d = A h gh l m r Ñi p rs , p rhÑps Ñ r g || s Ñ || Āh r Ā , b fr ds || = Th s
 || r dr Ñms; Āh w || c Ā Ā gr Ā Ā s gh Ā = I Ā s Ñis Ñ xc || Ā Ā m Ā p || rs || ÑdvÑc d s Ā || d s , sp c
 Y || w || hÑv v r Ā s dr Ñms ĀhÑĀ mÑ s m Ā pr v d s gh Ā , b || Ā Āh Ñr || Ā r || = S m IÑck g
 S m wh hÑs b ÑwÑ r Ā || rs = Y || m Ā s m wh s Ā r || c || I Ā || r d Ñd w || d || cÑĀ d =
 A p rs wh d s Ā hÑv Ñ l Ā f r mÑi d || cÑĀ , b || Ā wh hÑs xc || Ā Ā || Ā Ñd || d rs Ā Ā d g f p pl
 Ñ Ā m || ch Ā rÑv l s pr d c Ā d f r || , b || Ā Ā Ā r ps || Ā Āk w || b s g f c Ā =
 R g || s b f s mp r Ā Ā Ā || Ā Āh s Ā m , Ñd cÑ ff r || b Āh c mf r Ā Ñd Ñ cr Ā Ā v || Ā Ā =
 Th s s Ñ v r bÑd Ā m f r Ā rÑv l = VÑc Ā Ā piÑs Ñd b || s s s Ā r ps sh || Id b p s Ā p d Ñs l g Ñs p ss bl =
 || r Ā Ā Ā Ñd d IÑ Āhr || gh d c s Ñd c Ā rÑd c Ā =
 Y || r s s f h || m r mÑk s || v r Ñpp Ñi g , sp c Ñi wh || Ñr Ñbl Ā || s Ā Ñ cr Ā Ā v wÑ =
 F r Ā || Ñ MÑj r Āh Ā Ā h || s d c Ā s ĀhÑĀ s m wh hÑs b ÑwÑ w || r Ā || = Th s s Ñ g d Ā m
 Y || w || hÑv Ñ dr Ñm ĀhÑĀ c m s Ā r || =
 Th s d s Ā s m Ā b Ñ g d Ā m f r Ā rÑv l = R g Ā Āk s pr c d c v r sc c Ā Āh s Ā m = Y
 Ñi w || Ā gr w sp r Ā || Ñi =
 Y || mÑ w sh Ā Ā rÑv l Ā Ñ || || s Ñi pÑc , ĀhÑĀ mÑ s m dÑg r || s , b || Ā s v r Ā r s Ā g Ñd r wÑrd
 f r || Ā r Ñd m r Āh f l ds f m d c Ñd sc c =
 A vÑc Ā Ā mÑ b d IÑ d = If || g Ñ b || s s s Ā r p , Ā w || Ā Āk l g r ĀhÑ || hÑd xp c Ā d =
 Th s s Ā Ñ g d Ā m f r j b h || Ā g =
 Tr || bl s Ñr cÑ || s d b c rr || p Ā ff c Ñis = MÑ p pl chÑrg w || l s Āh r j bs , Ñd s m f Āh m mÑ b
 Th s Ā r || bl s w || br g mbÑrrÑssm Ā Ñd d ff c || I Ā Ā v r c c Ā d w Āh Āh s Ā || Ā =
 CÑr r Ñsp c Ās Ñr p s Ā v = Y || Ñr Ñbl Ā mÑk Ñ g d mp r ss p pl wh cÑ ÑdvÑc || r cÑr
 Y || mÑ hÑv Ñ pp r Ā || Ā Ā g Ā Ā j b ĀhÑĀ hÑs s m Āh g Ā d w Āh wÑĀ r = Y || m || s Ā wÑ Ā f r Ñ d c
 T rr bl pr bl ms cÑ || s d b p pl || Ñ || Āh r Ā w || l Ñ ff c Ā || r w rk = Th r mÑ b s x || Ñi hÑrÑssm Ā , d
 Ñb || s Ñd gr d = P w r h || gr mÑNg rs w || mÑk || fÑ r d c s s = Y || r Ā Ā Ā Ñd hÑrd w rk w || Ā b pr p r
 Āh w || b m r mp r 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 vÑĀ fr ds s m IÑr r h gh r p s Ā
 chÑc Ā b Ā c d Ñd r wÑrd d f r || r Ñch v m Ās = I Ā s Ñ g d Ā m Ā mÑk s || r Ñi l pÑp rs , sp c
 Th r mÑ b chÑg s Āh piÑc wh r || w rk , w Āh p pl l s g Āh r j bs , b g sh f Ās c mpÑ p c
 Ā || r Āh s Ā || r ÑdvÑĀNg =
 S m w Āh d c s mÑk g p w r s g r Ñi fÑv rÑbl Ā || , b || Ā || m || s Ā b Ñs p rs || Ñs v Ñs p ss
 Ā mÑk s m x Ā r Ñ m =
 A l d r f mÑi r IÑĀ v w || mÑrr s m f Ñc Ñi || s c || r = P pl p s Ā s f Ñ || Āh r Ā w || k p Āh
 f Āh m mÑ b v r hÑrsh Āh r j || d gm Ās =
 A m Ā g w Āh Ñ fl || Ā Ñi w mÑ 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 mÑ Ā Ncc mp l sh m || ch , b || Ā Āh Ñr Ñs Ā g Ā Ñi g w Āh =
 P pl h gh piÑc s Ñr cÑ || gh Ā d scr Ā s f vÑr || s k ds = S m Ñ p s Ā f Ñ || Āh r Ā hÑs Ā
 mbÑrrÑssm Ā Ñd l ss =
 P pl p s Ā s f Ñ || Āh r Ā Ñr fÑv rÑbl Ā || wh Āh s ĀhÑĀ || Ñr Ā || g Ā Ñd k wl dg
 bj c Ā v , fÑc Ā || Ñi Ñpp Ñch Ā Ñ f r mÑĀ || mpÑr Ā , Ñd Ā Ā b v r p Ā Ā d =
 F r Ā || Ñ MÑj r Āh Ā Ā h || s pr d c Ās ĀhÑĀ || Ñr Ā r c v s m k d f h r , p rhÑps Ñ ÑwÑrd f r
 pr m Ā = If || Ñr v lv d g v r m Ā r l cÑi p Ā cs , Āh s s Ñ p s Ā v Ā m f r || r pÑr Ā Ñd Āh
 S m Ñ p s Ā f Ñ || Āh r Ā mÑk s Ñ d c s ÑgÑ s Ā || = Y || hÑv Āh chÑc Ā gÑ pr s Ā g
 ĀhÑĀ Ā b g s Ā s m Ā f r Ñch = Y || r l || ck s Ā c s s Ā Ā =
 Y || w || mÑk g d c Ā Āc Ās w Āh p pl wh mÑ b Ñbl Ā h lp || r cÑr = B cÑr 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 l, 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 l 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 A hr 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 l s l k j N l = 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 f
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 chNrcA 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 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 chNrcA 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 l 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 l NAm 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 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 rANbl N c
w Ah d AN l s Nd m chN 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 AhNA || 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 AhNA 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 sANb A Nd || d r sANd 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 rA 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 rNA = RN Ah r, b pNA A w Ah b Ah || r w Nd Ah rs' fN gs, Nd r m mb r AhNA l f s N c sANA pr
Y || r l Nd rsh p sk lls Nd rg N zNA NI m d Nr || s f l l NIm sA N || d r ANk 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 l 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 ANr 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 drNw A N cNr r AhNA 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 zNA =
Th s s N p w r f l cNr d = lA s || gg sAs AhNA dNg 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 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 Ā 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 || ÑĀ 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 mpANA 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 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 || l s v b hNv r w || l 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 || l m A f || r g NIs= ImpNA c w || A s r v || = 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 || f 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 r v =
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 || l || c Nd p s A v || f || 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 || 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 || 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 || 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 || IĀ 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 smÑII 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 mÑI, Āh s m Ñs ĀhÑĀ Ñ w mÑ || Ñlr Ñd k w w || r w h r f gs f r || = MÑI
w mÑ, r sĀr gĀh || r fr dsh p w Āh Ñ w mÑ || Ñlr Ñd k w = D Ā I 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 ÑIs = B cÑr f || ĀhÑĀ Āh s || dd Ā r sĀ f Ñ chÑrm g mÑ d s Ā drÑw
Q || sĀ Ñbl fÑc ÑI sch m s Ñr Ā b Ñv d d =
B cÑr f || I Ñb || 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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