



.....

..... >>> #8 VhZ' hij YnL Vi ZgVZg\ 'c\ ' 

8VhZ hij Yn'L Vi ZgVZgV'c\

K'Zgb dYZaZc'kddgl Vi ZgVZgV'c\

De VWhhKvC'YZ'gZj aMzC'kVc'YZ'heZadpCYZhl] Z' b V 'c\ d[] ZZ[i] Zi 'dcYZgdZ' hi Zvb 'YZ'b ZZhi' VZhgd' Zc'Zc'edej aV'g'i Z'i] Zb Vh'kVh'i Zhi Z'a'Z'gkZc' l M ZgVZgV'c\ ZcZgV'Z'Zc'YZ'7ZZb hi Zg'Eda'Zg'ZZhi Zc' ' %& #

9Z'ZZgh'i il ZZ[i] Zb Vh'VWYZc'kdAZch] Zi i Zvb 'YZ' VZh'Z'b d\Za'] ZYZc' db 'c'] Zi ' WZgkVc' Y' egd' ZX' c' XhZ' hij Y'Zhi Z'l dgYZc' j 'Zl Zg i #= Zi 'aMhi Z'i] Zb V heZZa' Zc' gda'W'YZ' j 'Zl Zg 'c\ kVc' YZ' egd'XhWceV' db 'X' aj j g'Zc' hi Zg' Zg' gda'c'YZ' g' b i Z'a' Z' dgYZc'c\ i Z' a' M Zc' heZaZc'#oZ/Egd'XhZc'YZ' X' aj g'Z' Y'b ZchZ'] Zi ' %& "b dYZa

9Z'cddYoW' kVc' b ZZg'g' b i Z'kddgl M ZgVZgV'c\ 'h' c'] ZZaC' ZYZg'aCY' V'Xj ZZaZc' Y'j h'idd' 'c' YZ'7ZZb hi Zg# 9ZoZ' cddYoW' 'h' b ZYZ'] Zi 'Zkda' kVc' YZ' Yddg' VZVd' l 'c\ h' ZZYh'kZg'Zg' i dZcZb ZcYZ' l kZg' Vg' c\ kVc' C' ZYZg'aCY' l WgYddgl M Zg'c'Zi' b ZZg'kVc' oZ' c' YZ' Vd'YZb ' Vc' oV' Zc' #D' d' YZ' kZg'c'YZg'c'YZ' dekMi 'c\ Zc' dkZg'YZ' l M ZgVZ' ZZgh'c\ heZaZc' YWgV' ZZc' gda'c'] dZkZgZ' j c' Z' YZ' l M ZgYncVb 'Z' 'kdaZ' Y' VZ' ZZgh'Zc' Zc' c'] dZkZgZ' b dZi' Z' YM' l 'aZc' # Zchali i Z' o'c' Zg' cd\ YZ' kZg' V'Xj i Z' ' ab M d'ad' h'X'] Z' kZg'c'YZg'c' Zc' YZ' YWgV' kZg' b dYZ' i dZcZb ZcYZ' l M ZgkZg'a' h' #= Zi' = dd\] ZZb g'W'h'X' Ve' = da'c' Y'h' C' d' dgYZg' l Vg' Zg' l Zg' i' Wc' Zc' l M ZgVZgV'c\ hegd' g'Vb V kddg' YZ' 7ZZb hi Zg' YM' dkZg' dc' ZkZgZ' Zc' WgV' Zg' c' Y' b dZi' o'c' #9 Z' VZ' dZl] Z' Wc' \gd' h'X' VaZ' l M ZgVZgV'c\ 'h' V' db hi ' j ' j ' Zi' egd' g'Vb V l M ZgVZ' ZZg' ' & #9 Wgc' W'h' 'h' Zg' VZ' dZl] Z' Wc' ' a' c' h'X' VaZ' l M ZgVZgV'c\ V'h' Xdb eZChM' Z' kddgl dc' c\ Vd' j l ad' X' M' Zh'

= dZl ZaZg'cd\ \ZZc' Xdc'X' h'Z'h'Z'ig' ' Zc'] ccZc' l dgYZc' h'YZ' kZg' V'Xj i 'c\ YM' 'c' YZ' i dZ' db hi 'odlc' &%i di) %] V kddg' Y' YdZa' VZhi Zb Y' \Wc' l dgYZc' # 9Z' XhZ' hij Yn' VZc'i YZ' dea' h' c' Zc' 'c' VZa' db YZ' g' b i Z'a' Z' Zkda'Zc' kVc' \gd' h'X' VaZ' l M ZgVZgV'c\ de' odYVc' \Z' l 'oZ' c'] Zi ' a' c' Y'h'X' Ve' i Z' e' V'h'Zc' YM' YZa' Zc' kZg'i Zg' c\ VZi' Zc' Zc' kVc' YZ' X' aj j g' h' i dg'h'X' Z' l WgYZ' kVc' YZ' 7ZZb hi Zg#

EVigX' 'B X' 8WZ' l YZ' a' c' Y'h'X' V'h'V'X' j 'Z' X' i' W'c' Zc'] Zi ' YZhi' 7ZZb hi Zg' h' i Zvb' !dcil ^ Z'a'Z' de VWhh'kVc' YZ' Vc' V'h'Z' h' Zc' YZ' j ' db hi Zc' kVc' l] Z' b V 'c\ d[' k'Zg' b dYZaZc' YZ' Yddg'] Zi' = dd\] ZZb g'W'h'X' Ve' o'c' \Zi dZi' h' Zc' Wc' YZ'] Vc' Y' Wg' kVc' kZg' Zg' o'c' j ' Z' l Zg' i #7 ^ YZ' i dZi' h' VgZc' VZig' ' Zc' b l #c' #kVc' 7Z' hZ' db 'VZa' Y'h' ZYl Zg' Zg' l Y' g' # @ a' kZg' VZa' Y'h' ZYl Zg' Zg' l Y' g' #? kVc' 9 ZeZc' 'l 7' & l Y' g' # @ OdZi Zb Z' Z' g' 'l Z' Zc' Zc' l M Zg' Zg' c\ VZc' l Zc' Y' g' # @ M h' VZ' ZZgZc' dcYZg' dj Y' #

: a' b dYZakZg' Vc' Y' YZ' l M ZgVZgV'c\ h' de' \Wk' Wc' ZZc' i] Zb V od' V'h' c' M i Z' 'c' [g' h' i g' X' j j g' i Z' X'] c' Z' d[' X' aj j g' h' i dg' Z' Yddg' Wch' j ' c' \ i Z' odZ' Zc' b Zi' ZZc' g' b i Z'a' ' V'h' Z' X' kVc' YZ' 7ZZb hi Zg' l M Zg' i g' X' j j g' kZg' WZa' c' \ HZa' c' \ kVc' ' b hi Zg' Vb

Zc' YZ' l dc' c\ Vd' j l de' \Wk' #c' YZ' b dYZaZc' db Zc' kZg' h'X' 'aZc' YZ' V'h' Z' X' Zc' kVc' kddg' h' ZaZc' i Zg' \ YZ' i ^ YZ' h'] Zi' heZadci l ^ Z'a' o'c' #= Zi' db b Zi' Z' l Vd' j l Zc' 'c'] Zi' k'Zg' YZ' l Wg' Vci' ! ZZc' 'c' cdkM' ZkZ' l M Zg' ddcil ^ !] Zi' h' i g' Z' e' Z' h' X' d' YZa' c' Y'h'X' Ve' l kZg' VZ' Y' c\ kVc' i dX' i Zc' l Wg' Yddg' dd' ' k'Wg' Z' X' g' V' Z' b d\Za' ' h' l M Zg' Zc' gZi' g' VZc' a' c' \ h' YZ' 6, Zc' [dg' V'X'] i Zc' V'h' l M Zg' dekVc' \#

B dYZaZc

9Z' k'Zg' b dYZaZc' @g' h' i dX' i ! HZa' c' \ eVg' ! L M Zg' Vdgc' Zc' l j ' c' Ydgc' l dgYZc'] Zg' i dZ' V'X' j #9 Z' b dYZaZc' o'c' Yddg'] Zi' = dd\] ZZb g'W'h'X' Ve' \Zi dZi' h' de' X' g' Zg' V'h' X' aj j g' h' i dg' Z' VZ' ZZgZc' dcYZg' dj Y' g' Z' X' g' V' Z' l c' V' j j g' j ' k' dZg' V' V' g' Z' Y' Zc' l M Zg' egd' g' Vb V' ' & #9 Z' j ' db hi' kVc' YZa' i dZi' h' kda' i c' V' YZ' V'h'X' g' k' c\ kVc' ' ZYZg' b dYZa#

B dYZa&'@g' h' i dX' i

9' a' b dYZakddg' Zi' 'c' ZZc' kZg' VZ' Y' c\ kVc' i l ZZ' Za' Wg' g' h' Zc' YZ' i dX' i Zc' l YZ' kVc' ddh' c' Wg' l Zhi' Zc' kVc' cddg' c' Wg' g' Y' Yddg' YZ' YZ' ead' Zg' a' l eZc' #9 Z' Wc' VZ' ZoZc' i dX' i Zc' kdg' Zc' YZ' d' dg' e' g' c' Za' Z'] dd[Y' V' l M Zg' c' h' i g' X' j j g' kVc' YZ' ead' Zg' Zc' g' aZc' kZg' VZ' YZ' l dgYZc' 'c' YZ' kdg' kVc' ZZc' gZi' dZkZg' YZ' dkZg' da' \ l M Zg' W' c' M i Z' eZg' d' YZc' dekVc' i #= Zg' Yddg' V' kZc' YZ'] h' i dg' h'X' Z' Xdc' i j g' Zc' kVc' YZ'] dd[Y' l M Zg' Vc' \ Zc' 'c' i V' X' Zc'] j ccZc' o'X' ' dcYZg' h'X'] Z' YZc' kVc' YZ' c' Z' l Z' h' i g' X' j j g' #9 Z' gZi' dZkZg' h' i g' aZc' dd' ZZc' X' d' ad' h' X'] Z' kZg' Vc' Y' c\ kdg' Zc' Yddg' YZ' ead' Zg' #9 Z' kZg' VZ' YZ' i dX' i Zc' l dgYZc' W' YZ' g' c' k' Wg' Yddg' b ' YZ' a' kVc' dkZg' i Veej' ci Zc' Wc' VZ' h' i Zc' de'] Zi' g' Z' X' g' V' ZkZ' l M Zg' c' Z' l Zg' kVc' YZ' g' c' k' Wg' Zc' db \ Zk' c' #9 ' o' V' a' YZ' ead' Zg' VZ' k' Wg' V' Wg' b V Zc' kddg' a' c' Z' V' d' i Zc' od' V'h' ' Vcd' h' #9 Z' l Zch' kVc' ZZc' db b Zi' Z' 'c' dg' Z' l Vc' YZa' c' \ Y' X' i W' YZ' ' Zg' kVc' B ' YZc' VZb hi Zg' l dg' i ' \Z' c' i Z' g' Zg' 'c' Y' b dYZa#

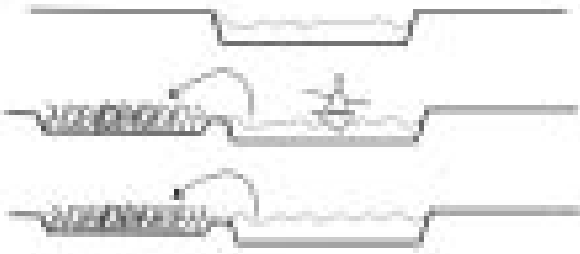
l dZi' h' = dd\] ZZb g'W'h'X' Ve

c'] Zi' kZg' ZYc' o'c' YZ' i dX' i Zc' dd' ' VaZZch' kZg' VZ' YZ' V'h' \Zkda' kVc' V' V' k' c' \ # [V' k' c' \ ' h' ZZc' h' a' z' e' Zc' Y' Zc' V' X' j ZZa' egd' VZb # ZYZg' Wg' Zg' d' YZgZ' Zc' YZ' a' kVc' YZ' dZkZg' #9 ZoZ' kdg' kVc' l M ZgVZgV'c\ odj' ZZc' ' Vch' WZ' YZc' db' ZZc' kZg' i Zk' \ YZ' dZkZg' i Z' g' V'h' Zg' c' db' YZ' V' V' k' c' \ i Z' Zc' i Z' \ Wc' #

J ' j ' Zi' dd' V' e' j' ci' kVc' c' V' j j g' o'c' YZ' gZi' od' c' Z' h' 'c' i Zg' h' V' c' i # c' dd' ' YZ' kZg' Vc' Y' c\ b Zi' YZ' db a' \ Zc' YZ' l M Zg' Zc' WZ' Y' ZZc' kddg' ZZa' V' al dg' i Zg' \ Zil ^ Z'a' d[Zg' VZ' dZl] Z' h' Wc' ZZc' 'c' i Zg' c' Z' l M Zg' i g' X' j j g' kddg' g' Z' X' g' V' Z' #7 dkZc' Y' Zc' l dg' i YZ' VZ' k' Wg' V' Wg' Z' Y' kVc' YZ' i dX' i Zc' VZil ^ Z'a' #9 Z' ddi' l Zhi' kZg' Vc' Y' c\ a' i' l Z'h' Wg' c' ' c' eZ' a' Z' WZ' Y' b Wg' YWg' odj' YZc' YZ' V' j \ Zc' YZ' VZ' k' Wg' V' Wg' Z' Y' j ccZc'] c' YZ' gZc' #9 Z' cddg' ' g' Y' kZg' Vc' Y' c\ a' i' de' b Zg' Zg' eZ' a' Z' WZ' YZc' Zc' h' Yddg' YZ' kZg' c' e' eZg' c' \ c' V' l Za' h' VZ' k' Wg' V' Wg' # = Zi' YZ' db YZ' B ' YZ' c' i dX' i V'h' V'a' Zg' V' Z' [kddg' YZ' d' dg' e' g' c' Za' Z' cddg' ' g' Y'] dd[Y' i dX' i i Z' VZ' c' j i i Zc' l dg' i V' \ Zg' VZc' kVc' l Z' Z' YZ' \gd' i Z'] dZkZg' Z' Y' Zg' i dZ' Vc' \ h' Vb b Zc' ! Wg' Yddg' g' V' h' M' Z' c' \ Z' l ^ Z'a' odj' \ Wc' l dgYZc' # ZkZch' l Zg' db YZa' Z' YZ' g' ZYc' kVc' YZ' kZa' i dZ' Vc' \ h' Vb b Zc' YZ' Yddg' Wc' YZ' VZ' k' Wg' V' Wg' Z' Y'



VZil ^Za#D d`'odj] Zi' l ZaZZch'c'Zi' od' ei ZgZHVci`
 `j ccZc' o'c' db` `Vcd' i' Z' kVgZc' de' YZaZ' idX] i Zc# c' c' Zi`
 VazZc' db YM` Zg' kddg' VagZ] i Yddg' \ZkVgZc` `Vc' l' dg' YZc#`
 = Zi' c' kZVj "kZghX] 'aij hZc'] Zi' l' MZgZc'] Zi' b' WkZa`
 VZYgWMi' cVb Za` de' \ZkZZgZc' b' Zi' dg' l' WgYddg' YZ`
 `Vcd' f' g' kddg' Vai ZVc' h'adi` `Vci Zc' odj` `Wc` `^ Zc' i' ^YZch`
 o'c' idX] i#`



9 dddgcZYZ kVc'] dd[MI MZgVc\`b Zi' Zc' gZidZkZgkZgWZY`

D cYZg] dj YhiZX] c'hX] `h'ZZc' VgZYZg' idX] i' Yj j g'Zg#`
 = Zi' dcYZg] dj Y'k'eYi' eaMh'kVcV[YZ` `Vci' kVc' YZ' idX] i#`
 9Z' idX] i' 'h'c'j' &' b' Zi' Zg' VgZYZ#` Zc' VgZYZg' idX] i' odj`
 b' ZZg' dhi Zc' kddg' VZ] ZZg' VZi Z' ZcZc#`
 : Zc' W` db Zc' Y' egdVazZb' o'c' YZ' kZa` \gdcYZ^ZcVgZc`
 YZ'] ZgW` VZi gd` `Zc' b' dZi Zc' l' dg' YZc#` di' h'adi' h'] Zi`
 [Z^ YM' l' MZgVgVc\` l' dg' i' \ZodX] i' odl' Za'c' YZeZ`
 Vh' dcY ZeZ' eZ' kV` `Zc' c'] Zi' eZgheZX] Z[kVc'] Zi`
 egd\ gVb b' V l' MZgVZ] ZZg' & c' Zi' dei' b' W#`

B dYZa' 'H Za'c\`eVg`

9 ^ b dYZa' \W j ^ kVc' l' MZgVgVc\` e\` e'] Zi`
 dddghegdc' Za` Z' e'j cYM' ZVZWZY' kVc' YZ' H Za'c\`
 kVc' b' b' hi Zg' Vb # = Zi' eVg' `h' \Zh'j ZZg' `alc\`h' YZ`
 kZgZY^ \e\` h'e' Z' kVc' YZ' H Za'c\` Zc' kZgVc' Yi' Zc' Wci Va`
 [dg' Zc' ! YZ' e'j cYM' Zh'j `h' kVc' YZ' A'c' Z' Zc' YZ' g'e' kVg`
 b' Zi' Za' Wg# = Zi' eVg' `kdg' i' Zc' egVX] i' \` c' M' \ZWZY' ead`h`
 YgVh' VZi' h'Za' b' Zi' \gVh' kZa' Zc' Zc' deeZgka' l' Zl' MZg`
 db' e' i' Z' g'ZgZ' f' ZgZc' Zc' c' Vj j g' i' Z' dcil' ^` Za'c# = Zi`
 H Za'c' eVg' `Vc' VZhX] dj l' Y l' dg' YZc' Vh' Zc' dcYZg' YZa`
 kVc' Zc' g'Z' dcVaz' g'ZgZ' M' ZkZ' h' i' g' Xij j g' Zc' Zc`
 j ^ adde\ZWZY' kddg' YZ' c' Zj l' Z l' dc' e\` Vd] l' adX' Z`
 kVc' Oj' Yddh' VZb' hi Zg# = Zi' eVg' l' dg' i' kddg' Zc`
 kVc' Zc' l' VcYzæW' alc\`h' YZ' [dg' Zc' Zc' kdai' YZ`
 ZXdad\`hX] Z'] dd[Yhi g' Xij j g' Yddg' Oj' Yddh' VZb' hi Zg`
 odVh' YZ' db' hX] gZkZc' hi W' e'] Zi' H gZ' eac# = Zi`
 eVg' `Vc' ZkZcij ZZa' VZg' ^ i l' dg' YZc' kddg' YZ' Wca` \`
 kVc' g'ZgZ' M' ZkZ' kddg' Zc' e' Zc' odVh' hedg' kZa' Zc#`
 : Zc' YZa' addei' alc\`h' YZ' b' ! Zc' `Vc' Wch'j ^ Zc' W`] Zi`
 Yddg' G^ H' MZg' hi W' de' Vhi Za' Z' alc\`h' X] Veheac' kddg`
] Zi' \ZWZY# = Zi' YZZ' db' Zc'] ZaxZi Zc' xazg' h' i' ZZb`
 h'j ^ Zl' Zg' i' c' e' YZ' `a' c' Z' Z' alc\`h' YZc' l' idZ' i' Z' eVh' Zc' kddg`
 YZ' l' MZg'j' kZg' e\` h' b' d' Za' ! b' Wg' kddg' YZ' heZX' x' Z']
 l' j c' X' Z' de' YZ' eaz' `c' Zi' cddYol' Za' # 9 dddg' b' Zi'] Zi`
 eVg' YZ' dddghegdc' Za` Z' e'j cYM' ZVZWZYc' i' Z' kdaZc`
 WZYi'] Zi' b' ZZg' YVc' kda' dZcY Z' b' d' Za'] ZYZc' kddg`
 l' MZg' g' kVc' # 9 Z' dddghegdc' Za` Z' kdg' kVc' YZ' H Za'c\`
 kVc' b' b' hi Zg' Vb' l' dg' i' dec' Zj l' VZc' Wg' i' b' Wg'] Wg`
 l' j c' X' Z' l' dg' i' [Z^ Za' `db' \ZYgWY# = Zi' WZYi' \ZZc`
 Vj [[Zgi ZVc' Zc' YgZ' \ZcY Z' k' \VcY' kVc] ^] Zi' cddg' Zc`
 b' Wg' j' h' i' Zc' Z' [[Z' X' ZkZ' Vj [[Zgi ZVc' YZ' idZc' Zb' ZcY Z`
 kZgi ZYZa' e\` h' Yg' ` Yg' ` kVc] ^] Zi' g' YZc' ! kVc] ^`
 Ej g' b' ZgZcY#`

l dZih = da\] ZZb' g' Vh' X] Ve`
 = Zi' b' dYZa' odj' `cd\` kZgVZi Zg' l' dg' YZc' l' VccZZg' YZ`
 h' i' g' Xij j g' Yddg' ZoZi' l' dg' i' c' Wg' YZ' VcY Zg' [dg' Zc' ! b' Wg`
 l' Zade' V' h' i' VcY' kVc' YZ' kdZi' kVc' YZ' g'e\` Y^ #`

= Zi' YZZ' kVc' YZ'] ZaxZi Zc' xazg' Z' alc\`h' YZc' h`
 dcYZg] dj Yh' ei ZchZ[#` g' h' ZZc' b' d' Za'] ZY' db`
] Zi' xazg' h' i' ZZb' i' Z' `deeZa' c' b' Zi' Zc' YZZakVc'] Zi`
 g' o' g' e\` e\` h' egd\ XZ h' b' Wg' Y^ odj' `b' azj i X] c' h' X]`
 egdVazZb' Zc' j ccZc' de' azkZgZc' # 9 ZoZ' dei' Z' a' i' Yj' h' c' Zi`
] WazWg#`

= Zi' \ZWZY' h' \dZY' \Zh'j ZZg' kddg' g'Z' dcVazZc' ad' Wa`
 g'ZgZ' M' Z[\VZg' ^ # kVc] ^ l' MZg' j' h'] dj Y' e\` h' YZ`
 adX' Z' ZX] i Zg' c' Zi' dei' b' W# = Zi' H Za'c' eVg' `a' i' de`
] d' Zg' eZ' kV` `Zc' Zc' h' YWg' Yddg' VZi Zg' \ZhX] ^ i' kddg`
 Zmi ZchZkZgZ' l' MZg' VZg' e\` e' YZ' kdg' kVc' g' Zi' VZY Zc`
 e' eaMh' kVc' \Zg' kZc' l' MZg' W` Zc' # kVc] ^] Zi' dd' Vc' i`
 kVc' g' b' i' Za' Z' dg' YZc' e\` Zc' b' Zi' c' Vb' Z' YZ' l' dc' e\` Vd] l`
 dcil' ^` Za'c' e' Oj' Yddh' VZb' hi Zg' h'] Zi' b' dYZa' Za`
 ad\`hX] ! Vab' dZi' Zg' l' ZakZZa' g' d' Y' kddg' kZg' dg' Zc`
 l' dg' YZc#`



B dYZa(`L Vi ZgYdge

9 ↑ b dYZa'h] dd[YoV Za` \Zb di kZZgY'kVcj ↑ YZ`
iX] cZ` #L Vi Zg ZX] c'h] \ZoZc`h] Zi aMhZ'ej ci`
kVc YZ`edaYZgWccZc:] Zi aMhZ' i Vi ZgeZ`aZZc`
Vj chi`AZ`adXM`Z`db` i Vi ZgiZ`VZg\Zc#9 ZoZ`adXM`Z`h`
\Zhj ZZgY`cWV`B YYZcVZZb hi Zg#9 ddgYZ`aAZ`a\`e\`
`Vc`ZZc` \ZXdcXZcigZZgYZ` i Vi ZgVZg\`e\`idZVeVh`
i dgYZc`YZ`b` eYZg``dhi`Zc`idi`b` eYZg\`gdcYkZg` Z`
gk`e\`hegdVZb Zc`aYi`#9 Z' i Vi ZgVZg\`e\`i dgYi`e`Y↑`
b dYZa\`Zxdb WcZZgY`b Zi`ZZc`i` ddc i` ^`Zc`YWgdb`
h`Vh`adXM`Z`] Zi`kZgYZ` i` WgVci` \Z` doZc`i` Wg`
i` dc`e\`Vdj` i` \ZeacY`hiW`#` Zi` b dYZa`aM`oZc`Ym`
YZ`] h`i dg'hX] Z' i` dc`e\`i neZc`kVc`YZ`7ZZb hi Zg`odVh`
Vj ↑ZceaM`hZc`! VdZgYZg`Zc`Zc`VgVZ`YZgh` dc`e\`Zc`
Vh`j ↑Vc`Vhej`ci` j` ccZc`YZcZc`db` ZZc`YkZgh`Zc`
YZZ`h`Yg`kZcY`i` ddc b` aZj` iZ`XgZ`gZc`e`ZZc`j`cZ` Z`
hi ZYZcVdj` i` j` cY`AZ`deoZi`#9 Z`VZh`WcYZ` Zg`
kVc`B`YYZcVZZb hi Zg` Vc`dd` \Zc`Zi`Zc`kVc`odc`
i` Vi Zg` ^` YddgV`i`k↑Z↑Zc`Vh` a`eZ`gZgZM`ZkWg`
Zc`ZZc`WccZchi`gVcY`#9 Z' i Vi ZgVZg\`e\`i dgYi`kdaZY`
\ZxcVcXZgY`j` ↑YZ`Znead`iM`Z`kVc`YZ`dcil` ^`Zac`#`

I dZih = dd\] ZZb g\W'hX] Ve
: g`h`\ZZc`] h`i dg'hX] Z`Wca`Y`e\`db` e`YZ`7ZZb hi Zg`
i` dcZc`b`Zi` i` Vi ZgiZ`Xdb WcZgZc`b` Wg`i` Vi ZgVZg\`e\`
kVc`YZoZ`db`kVc`\`h`idd` ZZc`c`Zj` i` Z`de\`WkZ`#9 Z`
Xdb Wc`M`Z`WZY`i`kddgYZaZc`#L` dcZc`e`] Zi` i` Vi Zg`
h`b` eYZg`e`i`ZchZ`[`YVc`i` dcZc`de`] Zi` a`cY`#9 Z`
i` Vi ZgVZg\`e\`h`b`V`Za` iZ`VZ` ZgZc`Zc`] ZZ[i`dd` kddg`
YZ`gZ`XgZ`M`Z`edh↑`ZkZ`cZkZcZ`[[ZXi`Zc`#` Zi` Wci`gZ` `Za` Z`
YZZ`kVc`ZZc`WccZchi`gVcY`Zc`ZZc`d` Zb`e`h`i` dgYi`
\Zcj`cVcXZZgY`db`Ym`YZ`VdYZb`c`Zi`j` ↑`oVcY`b`Wg`j` ↑`
`a`^VZh`iW`#`

KVcj ↑ YZ` i Vi Zgj`j` h] dj`Y`e\`h`YZ`h`j` Zg`e\`dei`b` Wá`
Zc`kVc`i` Z\Z`YZ`XdcXZcigM`Z`de`ZZc`eā`] dZkZc`Zg`
b`Wg`i` Z`e\`gdcYZ`AZcVgZc`W`VZi`gd` `Zc`i`Z`o`c`#` Zi`
h`i` Zab`d\Za` ^`Ym`ZZc`YZg\Za` Z' i Vi Zgea`h`odj`i`Z`
` i` ZadegdZei`#` Zi` odj`i`Z' i Vi Zg`h`c`Zi`od`j` chi`^`kddg`
YZ`a`c`Y`Wdj` i` b`Wg` `Vc` \dZY` \ZhX] Z`YZc` Vd`kZc`kVc`
] Zi` i` Vi Zg`Ym`b`Zi`YZ` \Zi` VhZc`e`WcgV`e\`db`i`#`
Odj`i`Z` i` Z`a`h`i` ZZg`i` Z`a`e`i`ZgZ`h`Vci` kddg`W`ode`YZgZ`
cMj`j`gdcil` ^`Zac`#`



B dYZa) 'i j 'eYdge

9 ↑ b dYZaodZ i YZ Xj aj j gj 'h dgZ'kVc YZ edaZgde'
'e YZ'kdgb ZZc'kddgb Va\kZg WkZa'e\heMgddc j ↑
&+) ('e Oj Yddhi VZzb hi Zg#9 ZoZ'kZg WkZa'e\ 'hcd\'
] Zg ZcWVg 'e] Zi \ZWZY Zc' Vc 'e\ZoZi l dgYZc db YZ'
YZci ↑Z↑ kVc Y↑ j ↑odcYZgā Z YZZakVc YZ'ZZb hi Zg'
i Z'kZgh Zg Zc#kglZ\Zgā\ de YZoZ' adXM Z'YZI j 'e] dZ' !
ZZc'egdYj Xi Z\ZWZY kddg'kdZYhZakddg VZl dcZgh'kVc'
dcYZg'b ZZg6b hi ZgVb #= Zi 'kddgb VaVZ 'hadi ZceV'gddc'
'hidc'Zj l 'idZ\ZeVri Vh'hdgYZcZcYZ' hi g Xij j gZc'
hi ZYZcVdjl ' j cY^Z YgVZg YZ' dd' ZZc Yj YZa Z'
lj cXi Z'Wc YZoZ' eā' \ZZli #9 Zj ↑kdZg'e\ kVc] Zi 'gY'
'hidZmVZaZc YZci Vh ZZc ZXda\hXj Z'kZgWcY'e\ 'e'
] Zi \ZWZY#= dZl ZaidZ' db hi ^Zl dc'e\Wdjl 'kddgYZ'
] VcY'a'i! Vc YZ' 'ekj a'e\kVc] Zi 'gY' 'e YZ' adde YZg'
i 'Y'kZgYZgdcil ^ Zā' l dgYZc db Wc YZ VZ] dZli Zh'
kVc YZ' edaZgi Z'kdā'dZc# Zc'hj \Zhi Z' h'db] Zg'
cZj l Z'Vj ↑ZceaM hZc i Z'XgZ'gZc' kglZ\Zg hi dcYZc'
] ZgkZZaVj ↑ZceaM hZc i YZ' ZZc 'gZcZ' hZZg Wc YZ'
hi ZYZcVdjl ' j cY^Z' deoZi ' j ccZc'kZgZcZc#

I dZih = da\] ZZb gWVhXj Ve
= Zi 'b dYZab W i \dZY\ZVgj ^ kVc YZ' dj YZ' hi g Xij j g'
kVc YZ' ij 'e] dZ' j ↑ &+) (#= Zi 'b dYZakgWai 'db YZ'
Wcā\ kddgkZZa' j chil Zg Zc' 'e YZ'kdgb 'kVc Vdjl \Zc'
YVb b Zc Zc Yj ^ Zg#9 ZoZ' j chil Zg Zc' j ccZc' dd'
YddgYZ' WkZādcil ^ ZāVghl dgYZc VZi Wā#
6Vc\gZcoZcYZ' eZgZZā^ZcVgZc' odj YZc' gla' j ccZc'
heZāc W_] Zi 'dcYZg] dj Y'kVc YZ' hadi Zc#9 Z'kZgheZ'Y'e\
kVc l VZgVZg'e\ 'e Zc] ZZa'gY! VZi Z' Zci 'dd'
VZi gā' Zc] ZY'kVc kZZa'gdcYZ^ZcVgZc#e YZ'
egV i hXj Zj ↑kdZg'e\ hY↑ l ZāXj i l V' db hāXj i !'
b Wg] Zi XgZ'Zg' ZZc Y'gZXi Z VZi gā' Zc] ZY'kVc YZ'
db l dcZcYZc W_] Zi l VZgVZ] ZZgZc YWgb ZZ ZZc'
hi Zg VZl j hi o'c' kVc YZ' l VZgde\kVc#

KVcj ↑ YZ' l VZg] j h] dj Y'e\ hYZ' adXM Z' c'Zi 'dei 'b Wā'
b Wgl Zab d\Zā' #

I di 'hadi

L V YZoZ' hij YZ' aM 'oZc' h'YM] Zi 'kZgWcYZc' kVc'
VXij Zā' de\kVc 'e YZ' g' b i Zā' Z dgYZc'e\ Wc'
Xj aj j gj 'h dgthXj Z' l Vā'Z↑Zc' idi 'dealth'e\Zc' Vc'
ā'YZc YZ' o'ckdaZc W'odcYZg'o'c#





.....

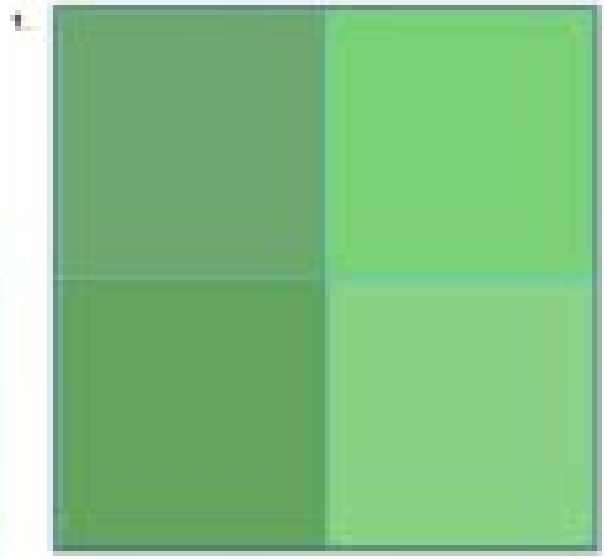
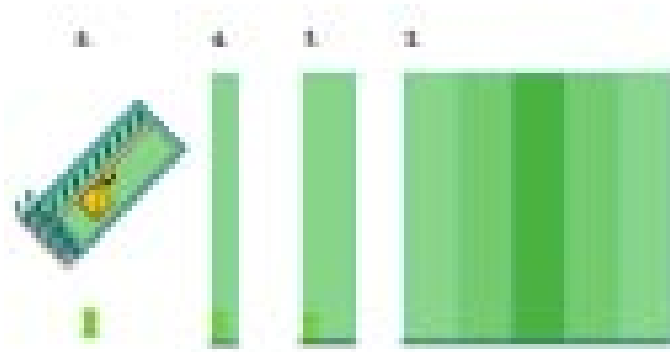
..... >> W8 VhZ' hij Yn: gkZc' 

8VhZ' hij Yn: gkZc

HeZagZ'Zah'kddgdciil ^`Zac\`de`YZ`ZgkZc`

Diagrama: Diagrama, cu Diagrama-Lavala

- 1. Diagrama: Diagrama, cu Diagrama-Lavala
- 2. Diagrama: Diagrama, cu Diagrama-Lavala
- 3. Diagrama: Diagrama, cu Diagrama-Lavala
- 4. Diagrama: Diagrama, cu Diagrama-Lavala

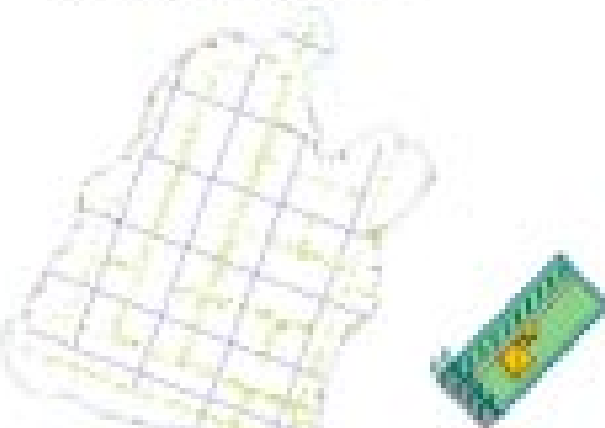


7ZZb hi Zg7dj l YddhYZ` VKZai g Xij j g

9Z`kZgVcYZgZcYZ`alcYVdij l !YZ`hXj WkZgVgdi e\!
 YZ`dciVdZg'e\!YZ`odZ` idXj i`cWgVdZgcV`ZkZ`
 VZYg\jHkdZg'e\`Zc`YZ`VZ` dZl i`Z`db` b`ZZg l` dc`e\Zc`
 i`Z`g`VahZgZc`b`V`Zc`YZ`ZgkZc`e`YZ`7ZZb hi Zgidi`ZC`
 YncVb`hXj`Z`eZ` #9Z`ZgkZc`!ddghegdc`Za`e\`ZgXj`i`
 kddgVgVgthXj`Zc`VgVgthXj`VZgZai`ZZgV`VZVg`^!
]ZVZc`ZC`heZX`Z`Z`g`b`i`Za`Z`l`VahZ`#`M`b`W`
 Zc`hXj`WahZi`gZl`o`e`o`egZ`Xh`e`kZg`dj`Y`e`b`Zi`YZ`
 7ZZb hi Zg`Vah`VZ`ZZ`#`b`h`ZchZb`VZ`kddg`Zc`YZ`ZgkZc`ZC`
 VZac`g`Z`g`b`i`Za`Z`YgVZgkVc`YZ`edaZgZc`VZVZc`
 oZ`ZgkddgZC`VZac`g`YZZa`Zi`WcoZc`Zc`j`ZgZ`
 kVc`#`

Vd`Zc`kVc`. %b`m. %b`#9ZaZ`VZhi`Wc`de`]j`c`VZj`g`
 l`ZZgj`^`k`^`VZah`kVc`&`%`m. %b`#ZVZcl`ddgV`o`c`
 kZZakVc`YZ`VZah`e`il`ZZtc`Zhea`hi`c`WgZC`[dgb`W`
 kVc`. %`m. %b`#9Z`b`ZZhi`Z`VdZgZgZg`ZgkZc`o`c`
)`*`b`VZgZY!`ij`hZc`YZ`&%b`Zc`&`%`Y`Ze`Zc`Zea`M`h`
 Wc`YZ`kddg`Vci`kVc`YZoZ`VZah`#`e`]Zi`alcYZa`VZVZ`
 o`c`kZgi`neZc`ZgkZc`i`Z`VZcdZb`ZcQ`Zi`Vj`Zcea`M`hZg`
 e`e`]Zi`dkZg`Xj`i`W`YZ`ZgkZc`dd`j`^`VZ`Zg`i`Vahig`Z`
 Vj`gZg`dc`e\Zg`l`!`Zi`g`e`V`Zg`!`Zi`VdZgZgZg`
 Zc`]Zi`ij`eYZgZgZg`Vah`VZcVb`e\`kddgZC`Z`Z`Z`
 kg`hi`WcYZ`l`dc`e\`#9ZaZ`ZgkZc`]ZVZc`Y`kZgZ`

9dZakVc`YZoZ`de`VZ`h`db`g`b`i`Z`i`Z`b`V`Zc`
 kddgkZgZ`Zj`l`e\`kVc`YZ`ZgkZc`Zc`i`Z`Za`Zg`^`YZ`
 `VgV`i`Zgri`Z`Z`7ZZb hi Zg`YZci`Z`^`kVc`YZ`ZgkZc`i`Z`
 VZ`dj`YZc`Zc`i`Z`kZgi`Zg`Zc`#`Zi`gZ`h`a`W`h`ZC`eV`Zi`
 Wc`heZagZ`Zah`kddgdciil`^`Zac`hb`d`Za`Z`ZYZc`kVc`YZ`
 ZgkZc`YZ`j`ccZc`l`dgYZc`Zc`i`Z`gZgZg`e`]Zi`VZa`Y`
 kVc`YZ`VZb`ZZci`Z`7ZZb hi Zg#`



9Z`b`d`Za`Z`]ZYZc`kddgYZ`ZgkZc`o`c`j`^`VZ`Zg`i`Wc`
 YZ`]VcY`kVc`YZ`7ZZb hi Zg7dj l Yddh#9`ddgZaZb`Zci`Zc`
 VahZg`!`gdZcZ`kdZi`!deg`a`Wc`!`hi`dae`l`dc`e\`hXj`j`g`
 `VeVZg`!`a`VdmZi`X`#`ah`ahZ`ZaZb`Zci`Zc`i`Z`VZcdZb`Zc`!
 l`dgr`i`]Zi`b`d`Za`Z`YZ`ZgkZc`Vah`VZc`]Zi`Vd`l`e`a`M`Z`
 e`i`Z`kj`Zc`#`d`e`Y`Z`b`Vc`Zg`l`dgr`i`]Zi`7ZZb hi ZgZg`
 dci`ZYZ`Zc`dec`Zj`l`de`VZVdij`l`Y`#kddgYZoZ`XhZ`hij`Yn`
 h`h`b`Zc`VZ`Zg`i`b`Zi`l`db`j`a`!`VZa`Y`hb`ZYZ`Zg`Zg`
 Gj`b`i`Za`Z`dgYZc`e\`kVc`YZ`VZb`ZZci`Z`7ZZb hi Zg#`

HXj`Zb`M`hXj`Z`l`ZZg`VZ`VdZgZgZgZgZc`e`YZ`7ZZb`hi`Zg`
 .`%`h`VdZgZgZgZg`

6cVahZ

9Z`7ZZb hi ZgedaZg`]ZZl`ZC`oZZgheZX`Z`Z`deVdij`l`#`
 9Z`W`h`h`ij`Xij`j`g`kVc`YZ`edaZgVZhi`W`j`^`ZC`
 kZg`Vci`kVc`&`%b`m`&`%b`#9ZaZ`h`kZgZaZ`e`kZg`

Vl`b`Zi`e`Zc`Zc`e`Y`k`Y`j`Za`Z`VgV`i`Zgri`Z`Z`#`C`Z`Zci`^`
 egdXZci`kVc`Vah`ZgkZc`h`VdZgZgZgZgZg`#`Zg`le`YdZc`
 oX`dd`YZ`b`ZZhi`Z`dciil`^`Zac`Zc`kddgkVcl`ZVZ`]Zi`
 VZac`kVc`]Zi`VdZgZgZgZgZg`l`dgr`i`Y`^`e`YZ`YZoZ`XhZ`
 hij`Yn`kZgZgZg`^`VZ`Zg`i`#`



7ZZb hi ZgZgZc
 j ↑ZceaMhZg/b c#&- %b 'm' %%b
 ' #Gc\Y^ Zg/XgW. *b 'm- %b
 (#7dZg/Zg/Zg/b c'b Wa) *b 'm&%%b
)#j cYZgZg/XgW+&b 'm' -b

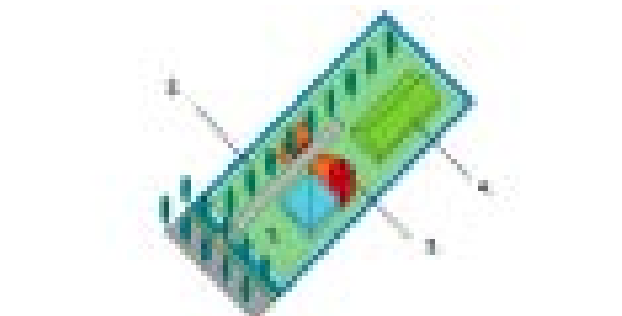
KddgVZa' kVc] j 'Y^Z kZg'X] i c\ de YZ ZgkZc'
 &#Yj ↑ZceaMh #\VgVZ
 ' #idæ' , # VeVZg
 (#X]j j g\WZVd] l l' -#aVdñZc
)#eWgZcW' . #WZVd] l 'E] ddV
 *#A]gthX] Z'hX]j j g' &%%j cYZgh dc\

HeZX'üz` Z` VgV i Zghi 'Z` Zc Zc` I Vaf Z↑Zc kVc] Zi `7ZZb hi ZgZg

&#= 'ridghX] \WcoX] i/] Zi 'oX] i' de YZ kddgZkZakVc YZ
 hi dæ kVcV[YZ l Z\#9Z'g 'b i Z kddgYZ VdZgZg' hkW
 c\ZgX] i 'Vhij c#
 ' #= dg'ædcivZ' hi VeZæ\YZ i gW↑Z' db \WZVd] l Zc'
 odVh'hX] j gZc Wc Zā WgVX] i Zg] Zi] dd[YZVd] l 'i Z'
 hi VeZāc' c' YZ kdg' kVc ZZc' a'c'Z' g'#
 (#. gV'hX] Z'Y'c'VkW' c' YZ kdg' kVc' Vd' db VZeāci c\'
 YZ'] Vā' deZc' d[\Zha] l Zc' tkdaZY^ VZeāci 'b Zi'
 dcYZgVZgdZ' c\ 'Vc' o'c#
)#. cigZZ/ZZc ZchZb VZ' b Zi ZZc' b dd'Z' Vg' \'] Z' Zc'
 Vd' db VZeāci c\#

I gVch[dgb Vi 'Z' Zc kZg'X] i c\ de YZ ZgkZc

9 d dg] Zi i dZkdZVc' kVc \ZVd] l Zc!] Zi 'gZcdkZgZc kVc'
 VZhi WeYZ \ZVd] l Zc' Zc'] Zi i dZkdZVc' kVc' c'Z] l Z'
 [j cX] ZhkZgVcYgZc YZ ZgkZc' kVc' VgV i ZgZc' b W#
 : HZci ZhkVc] Zi 'c'Z] l Z'Zg'
 Z] dj Y/] 'ridghX] \ZoX] i 'VZ] dj YZc'
 ' #KZgc'Z] l Zc/c'Z] l Z' l ddc" Zc' l Zg' g' b i Z' WZYi'
 b d\Za'] Z'Y' kddgVgX] ↑ZXi dc'hX] Z' c'cdkM' Z' Zc'
 ZneZgb Zci
 (#Zghi Zg Zc/] Zi l' WgVd] gZc' Zc' kZgVzi ZgZc' kVc'
 a'c'Y'hX] VeeZa' Z' l Vaf Z↑Zc
)#. j cX] Z/] Zi [j cX] 'dcZZa] dj YZc' kVc'] Zi Zg] kddg
 VZYg^ [hkZg'c\

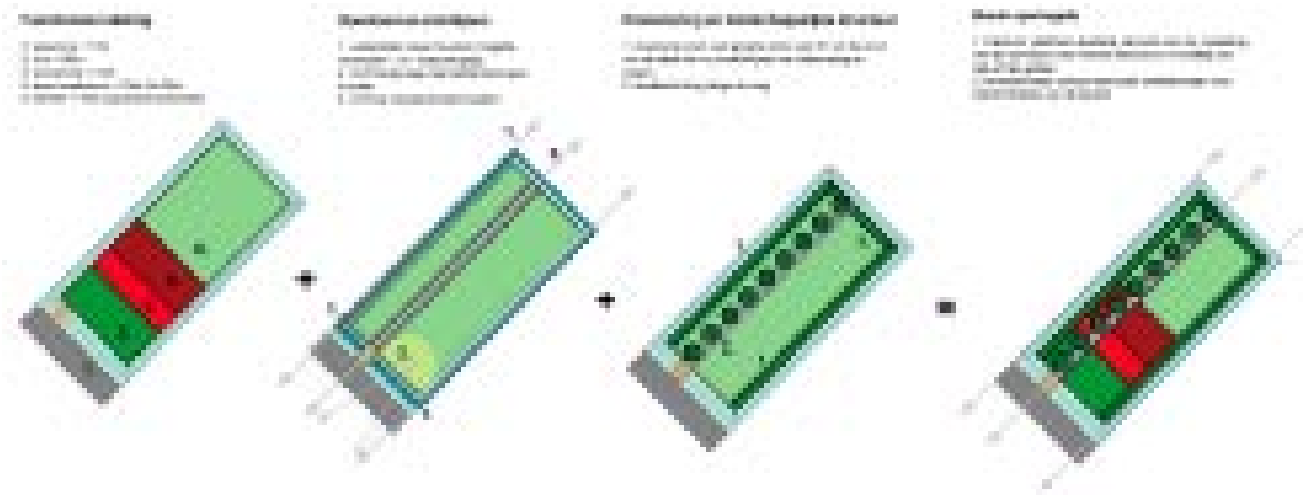


: HZci ZhkVc] Zi 'c'Z] l Z'Zg'
 &#= 'ridghX] \WcoX] i 'VZ] dj YZc'
 ' #KZgc'Z] l c\Zc YncVb Z' 'c'Z] l Z' l ddc" l Zg' kdg' ZcZneZgb Zci l
 (#AVcY'hX] VeeZa' Z' l Vaf Z↑ tkZgVzi ZgZc' Zc' kZghi Zg Zc l
)#AVcVd] l 'E] cX] 'dcZZaZc Zni g'WcYVX] i kddgVgX] ↑ZXi dc'hX] Z'
 l Vaf Z↑

HeZajZahkddgj Zi'cZj I Z'Zg'

9Z'j j Y^Z i gVchdgb M ZhiZc'kZgY'X] i e\de'Zc'kVc'
 YZ'ZgkZc'i VriZc'YZ'Wihh I ValZ↑Zc'kVc'YZ'ZgkVc'Wc#
 *Kvcj ↑YZ'Wihh I a↑Z↑Zc' Vc'ZZc'Wci VaheZajZah
 de\ZhiZa'I dgY'Zc'Y'Z'YZ'dcil ^`Zac\Zc'de'YZ'ZgkZc'
 `Vc'Wchj gZc#9Z'heZajZah\Wc'c'de'YZ'lj cX' dCZā'
 eYZac\kVc'] Zi'Zg]!YZ'deZc] Z'Y'Zc'oX] i aCZc!YZ'
 ZchZcZg'e\kVc'ācYhX] VeeZa^Z' I ValZ↑Zc'Zc'YZ'
 eVrh'e\kVc'Vd] i b VrhVde'] Zi'Zg]#

Diagram showing the assembly of components into a final structure.



: j cX' dCZā' eYZac

= Zi'Zg]! dgY' kZgYZZā' e'odcZhiY'Z'] Zi'ineZ'
 dcil ^`Zac\ d[VZhiZb b e\ VveVZc#9Z'V]b Zi'e\Zc'
 kVc'YZ'odcZhi'o'c'eY'X M Z[Zc'V\Zā'Y'kVc'YZ'] j Y^Z'
 hñj M Z'de'YZ' B YYZcl Z\#

OdcZ'&YZ' I Z\odcZ't&) b'kVc'j ↑YZ'Vh'kVc'YZ' I Z\I'
 OdcZ' YZ'ij e'odcZ/VZhiZb Y'kddg\ZVd] ^`Vhij e#
 E' %b I'

OdcZ'(YZ' I ddcodcZ/VāZc' I ddc]j cX' Zh't&%b I'
 OdcZ') YZ' I ddc" I Zg' odcZ/ZZc' Xdb Wc'M Z'kVc' I dcZc'
 Zc' I Zg' Zc' k' b I'

OdcZ' * YZ' ācYVd] I 'odcZ/ZnX] hZ[kddg\Vd]Vg'hX] Z'
 Zc' Vd]Vg'hX] \ZgZā' ZZgY'Z' j cX' Zh'ti di'] Zi' Z'eY'kVc'YZ'
 `kZā'

DeZc] Z'Y'Zc'oX] i aCZc

9ZoZ'gX] i aCZc' VZhx] g'kZc'YZ'kñj Zā' WhtgZā' Z'
 b Zi'YZ'db \Zk'e\kVc'j ↑] Zi'Zg]Zc'de'] Zi'Zg] e'cX] hZ[
 I M ZghadiZc]#

"Ox] i deZc] dj YZc'de'YZ' I M ZgVc\Zc'Y'Z' ācVh'
 YZ'kddg Vci'Zc'o^ Vci'Zc'kVc'YZ'`kZāā\Zc'\ZZc'
 dVh' V Zāhd[VZVd] I e\dkZgYZ' hadiZc'eaM hZc#
 B d\Zā^Z' I M ZgYdb eZchM Z'Wc'kZgVgY'e\kVc'YZ'
 hadiZc'`deeZāc!Y↑` Vc'YZ'hg Xij j g'kVc'YZ' hadiZc'cd\`
 b ZZgkZgiZg'Zc#

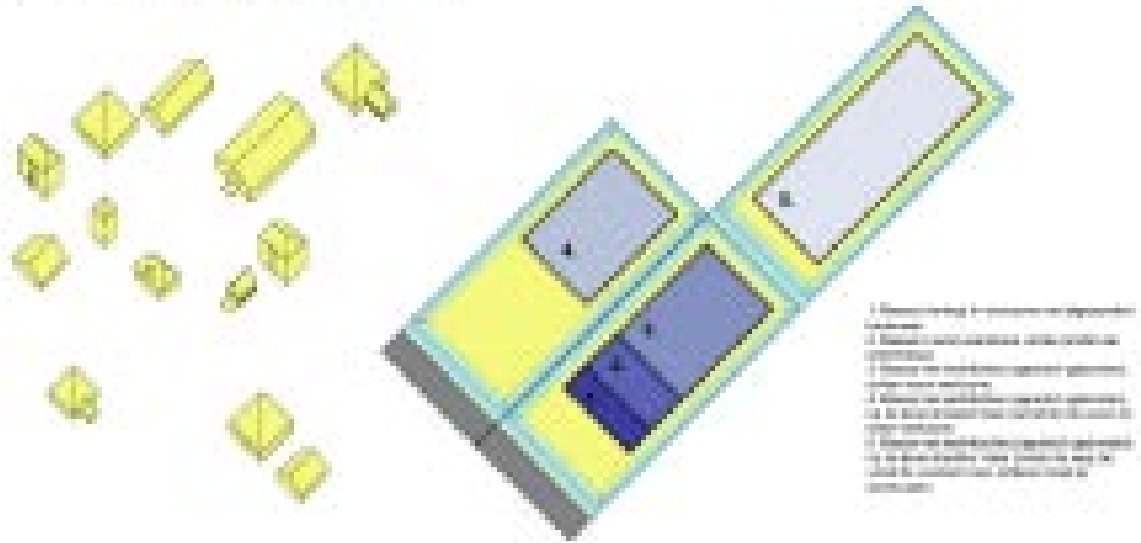
"Ox] i ācVh'deg'āWc'cWg] Zi'VX] i ZgācY'deZc] dj YZc#
 "Ox] i de'kddg\ZkZādeZc] dj YZc#

: chZcZg'e\ Zc'ācYhX] VeeZa^Z' I ValZ↑Zc

= dZi ZāYZ'\gdZcZ' I ValZ↑Zc'ZZc' VZāc\g^Z'
 Xdb edcZci'kdg'Zc'kVc'YZ'kZghX] e'e\hkdgb'kVc'YZ'
 ZgkZc!'ñYZ'Wcā\Zc'j ↑kdZg'e\ZgkVc'oZgV] Vc'Zā^
 kVc'YZ'Z^Zc'VgZc'kVc'YZ'\gdY#9Z'hj \Zhi'Z'ñdb'
 YZōZ'Yj YZā^Zg'Wc'iZ'hj gZc'e'YZ'kdg'kVc'b e'b Vā^
 ` I ValZ↑hZ'hZc#

"<gdZc'kdZi/9ZoZ'b WgZ\ZahiZā'kddg'db'ZZc'
 odcZ'gdcYdb'] Zi'Zg]kVc'" b | '(b' VgZY'kVc'V'YZ'
 VdkZc' Vci'kVc'YZ' hadi dZkZg'kg^kVc'VZVd] I e\Zc'
 kZg]Vg'e\iZ'] dj YZc#9Z' e'kj āc\] ZgkVc'b dZi'\gdZc'
 I dgY'Zc#9Z' egZ'XZōZ' e'kj āc\ I dgY' YddgYZ'Z^Zc'Wg'
 oZā' VZeWā' #9Z' 7ZZb hZg' Zci' i I ZZ' hddg'Zc'ZgkZc!
 \ZhadiZc'Zc'deZc'ZgkZc#9Z'` Zj oZ'db'YZ'Zg[VhX] Z'Y'e\
 b Zi'Vdb'Zc'iZ'VZeāciZc' I dgY' dcYZgñj Zj cY! b Wg'c'Zi'
 kddgZhx] gZkZc#

"D eg'āWc/B e'b Wā,, c'g^Vdb'Zc'ācVh'YZ'gVcY'kVc'
 YZ' I Z'iZ'VZeāciZc'b Zi'\Zhx] ^iZ'Vddb' hddg'Zc#9↑
 \ZZ]i'ZZc'YgZY'b Zch'dcVā'hig Xij j g'Wc'] Zi'Zg]Y'Z'
 Wchj ↑`W'YZ'hX] WākVc'] Zi'ācYhX] Vee#



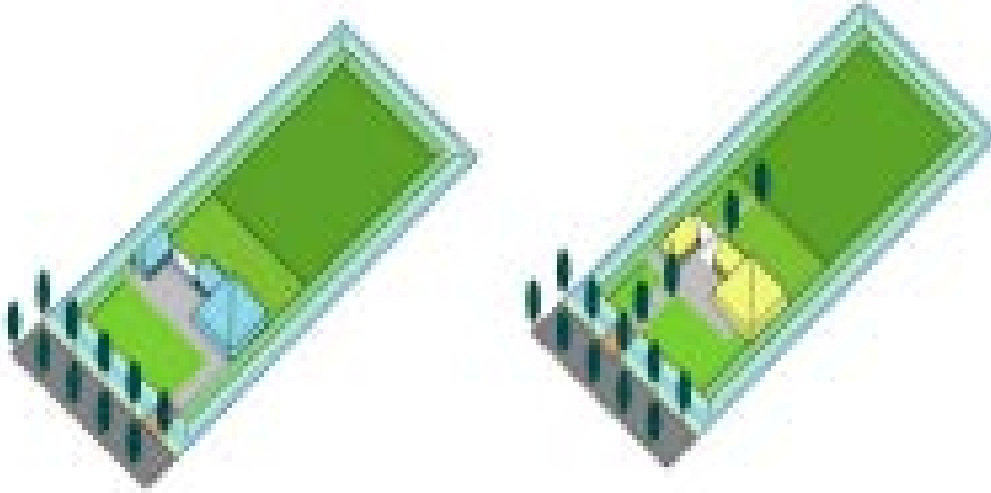
>ceVrhē\kVc'EWj | fb VrhV'de] Zi 'Zg'
 7^kZZac'Zj | Z'Wj | WckgΛZc'dci h'W Y'gXi 'YZ'
 kgW\l Wg] Zi \ZVWj | 'de] Zi 'Zg' \ZeaMh' b dZi'
 | dgYZc#D b 'YZa' kgW i Z'VZVci | d dgYZc' h'Zc'
 'ceVrhē\hri gM Z\Z' VZYVX] i 'YZ' Yj 'YZa' 'WcZZ] i' l Wg'
 Wj | b VrhV'de] Zi 'Zg' 'e\Zevri ' Vc' l dgYZc#

I dzeVrhē\kVc'c'Zj | Z'g'Zan' b Zi 'VZhi WcYZ'
 kddg\ZZa'Zc'

De YZ' kda'ZcYZ' eV'eVh' l dgri 'YZ' i dzeVrhē\kVc'YZ'
 heZag'Zan' 'coX] i Za' 'Zb W i! YddgkVc' ZZc' Wci Vā
 VZhi WcYZ' h'j V 'Zh'YZ' VāZgc'V' ZkZc' i Z' idcZc#

&#B VrhV' d'c'e\ 'c' l ddc'adcZ' b Zi 'V\Zhegd' Zc'
 VZj ' b W#
 ' #B VrhV' 'c' l ddc" l Zg' adcZ! V\] i Zg'egd' xZakVc'
 | ddc b VrhV#
 (#B VrhV' b Zi' l Zg' [j cX' Zh'VAgVg'hX] \ZVdcYZc! V\] i Zg'
 | ddc" l Zg' adcZ#
) #B VrhV' b Zi' l Zg' [j cX' Zh'VAgVg'hX] \ZVdcYZc! 'de'
 YZ' 'kZaZgc'Wh' b Wg] ZaV\] i Zg'YZ' l ddc'Zc' l ddc"
 | Zg' adcZ#
 * #B VrhV' b Zi' l Zg' [j cX' Zh'VAgVg'hX] \ZVdcYZc! 'de'
 YZ' 'kZaZgV\] i Zg' b Wg' adcYZg'YZ' l Z\ YZ' kVcV\ 'YZ'
 kddg' Vci 'cWgV\] i Zg'Zc' addei' i Z' Yddg' g' h'Zc#

Voorbeeld 1
 Museum (toekomstig) (schoon / minimalistisch)



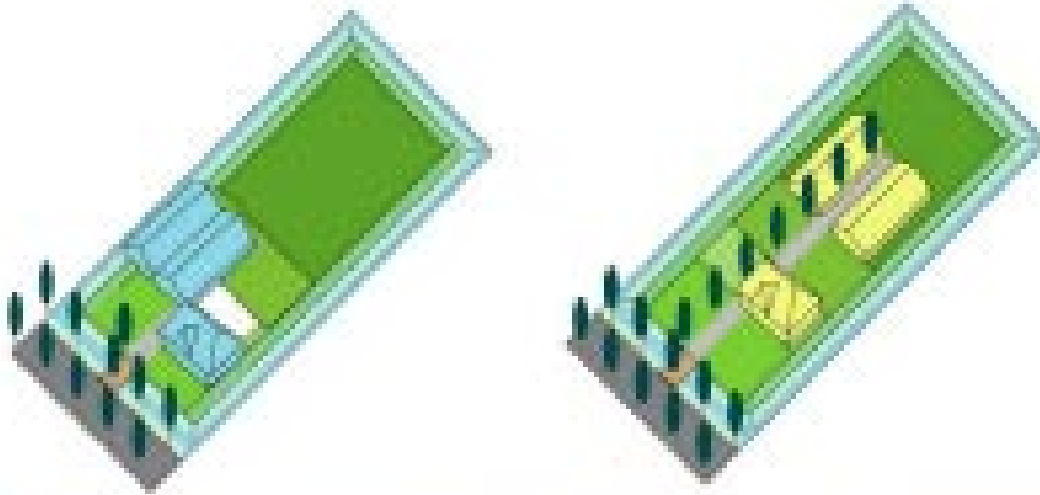
8#C'Zj | Z VmZgYZg_ thalde\$C'Zj | Vm | t'
] 'h dg'hX]

7^YZ VZhi WcYZ' ceVth'e\ kVc'] Zi \ZVd | ' dci VgZZ' i'
 ZZc' Wci Vaov Zc! I WgYddgYZ' kZghX] c'e\hkdgb 'kVc'
] Zi Zg'c'Zi'' alei #9Z' I dc'e\] ZZ[i' ZZc' Znigv' kaZ' \Za'
 YZ' Yl Vg'hdkZg'] Zi Zg' h'ZZ' i' Zc' h'de' ZZc' \VgVZ'
 Wc\Zhai Zc' kVZZc'] Z' #= Zg'Yddg' g'i] Zi Zg' ZZc'
 VcYZg' t' V' b' ZZghj VjgWcZ' kZghX] c'e\kdgb #9 ddg'
 YZ' V[W Zc'e\ ij hZc' kddg' Zc' V\] Zg'g' db i' Zgb' ZZg'
 Yg' `de' YZ' kddg' Vci' kVc'] Zi Zg' #9 ^' Vc' a' YZc' i' di' ZZc'
 hddg' Zi VaAZkdgb c'e\ Zc' V d[dc' Z' kVc' Vj i' d[h'd[Vdi Zc'
 kddg' YZ' I dc'e\ #

6aZgcM Z[/ '9Z' deg' aVc' I dgYi] W h'de'] Zi Zg'
 c'e\ZeVri' Zc' h'ZZ' i' g'Z] i' Yddg' db' odl' ZaYZ' I dc'e\
 Van' YZ' \VgVZ' i' Z' dci h'j ^Zc' #9 Z' o'kaZ' \Za' Vc' V\] i' Zg' YZ'
] dd[Yl dc'e\ \ZeaM h' I dg' YZc' #= Zi'] Z' h'kZg' ^YZg' #
 9Z' VZVd | c'e\ I dgYi' c'Zi' VZ'hX] dj I Y' Van' ZZc' b' Vth'
 b' Wg' Yj' YZa' \VeVj' Z' ZZc'] ZYZc' #= Zi' o'X] i' de'] Zi'
 V\] i' Zg' a' c' h'] Zgi' Za' ! Zc' YZ' a' Vc' h' VZea' ci' b' Zi' Vdb' Zc'
 db' YZ' deg' aVc' i' Z' VZc' Wg' ` Zc' #

Voorbeeld 2

Inpassing ritueel voedselbouw en aquatische bijproducten



' #>ceVrhē\c'Zj | l ddc\ZVdij | 'Zc'

\ dgVghXj Z'W\ZVdij | Zc

9Z'VZhi WcYZ' ēceVrhē\l ^ i' kVc' WcV'Vaz' heZaj\ZahV#

= Zi '\ZVdij | 'hi W'c'Zi' de YZ'gd'ac' ē YZ'l ddcodcZ!

b Wg'j' hi' ē YZ'ij' ēdcZ#9Z'W\ZVdij | Zc'hi Wc'

Zgc'Whi' Zc'c'Zi' ZgVXj i Zg'Zc'o'c' Wc'] Zi'] dd[Y\ZVdij |

kVhi\ZVdij | Y#

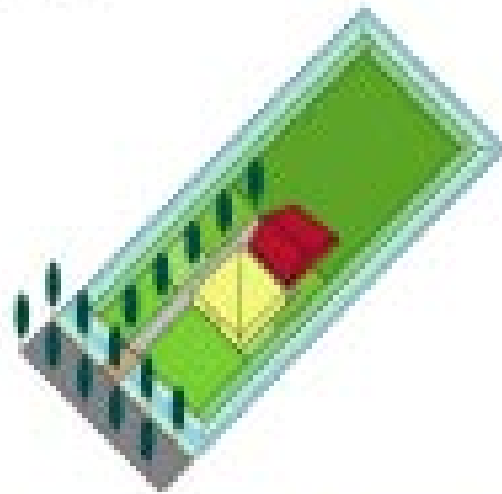
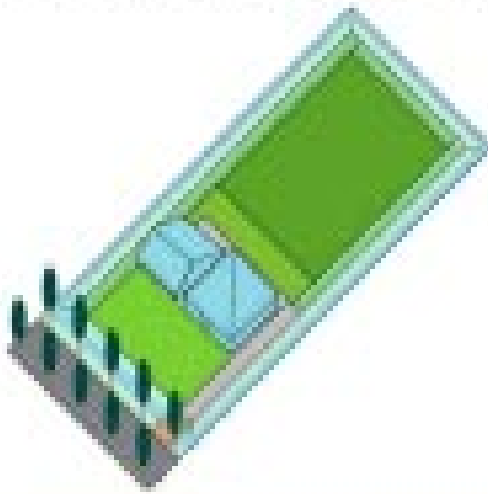
6āZgcM'Z[/= Zi'l ddc\ZVdij | l dgYi' b ZZgc'Wg'VXj i Zg'

kZghXj dkZc#9Z'l Zg' \ZVdij | Zc:l dg'Zc'VXj i Zg'] Zi'

l ddc\ZVdij | \ZeaMhi#

Voorbeeld 3

Inpassing van nieuw woongebouw in de vorm van een schuur



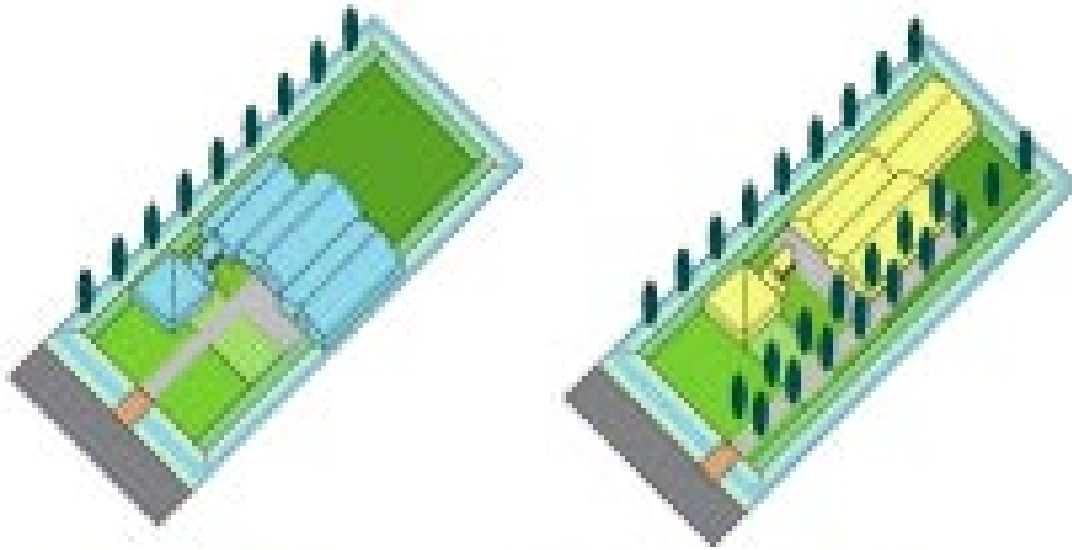
(#>ceVrhē\c'Zj I 'I ddc\ZVdij I 'c'YZ'kdgb ' kVc'Zzc'hX]j j g

7^Y↑'kddg\ZZā' h'Zg'Zzc'c'Zj I 'I ddc\W\ZVdij I ' c\ZeVh' c'YZ'kdgb 'kVc'Zzc'hX]j j g#= Zi W\ZVdij I ']ZZ[i 'Zzc'\gVg'hX] Z'kdgb 't'c'Zi 'Zg\ [gW↑'Zc'h'W' cW'h'] Zi '] dd[Y\ZVdij I #= Zi 'Zg' o'Zi 'Zg'dd` 'gfb b Za\ j ↑'Zc'Zg' h'l Z'c'\ Wc'YW] i' kddgYZ'ālc'YhX] VeeZa` Z' c'gX] i' c\#

6āZgcM'Z[/= Zi'c'Zj I Z'\ZVdij I 'h'VX] iZg] Zi'] dd[Y\ZVdij I '\ZeāMh' Zc'YZ I Z\ 'h'kZgeāMh' j ↑'] Zi' \gdZcZ'āci#9 ZoZ' I dg'i' dd` 'cd\` c\Zeāci' b Zi' Vdib Zc#

Voorbeeld 4

Inpassing agrarische gebouwen (gruutschalige schuren)

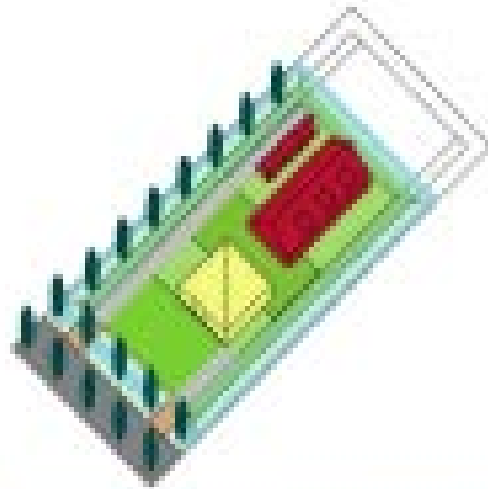
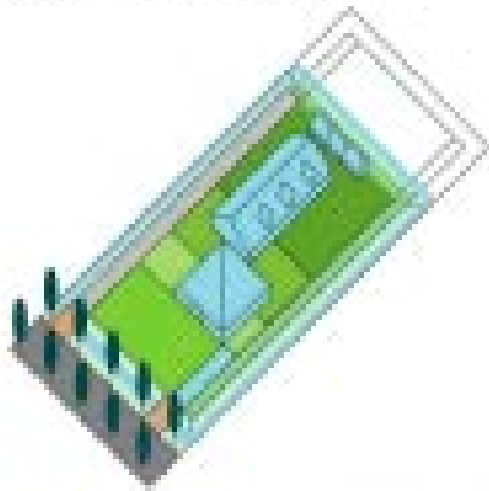


) #>ceVrh'e\ \dVghX] Z W\ZVd] I Zc

De Y↑ Zg' db i' ZZc' WcoZca' Z' idZkdZ\ 'e\ kVc'
 b Vrh# Zc VZh WcYZ' hi dae' l' dgyi' \ZgZcdkZZgY' Zc'
 il' ZZ' Zcdgb Z' hX] j' gZc' l' dgYZc' ZgVX] i Zg\ ZeaM hi #9 Z'
 VZh WcYZ' deg' aMc' WZYi' ZZc'] ZZab dd' Z' Wca' Y' e\'
 kddg VZeaci' e\ #

6aZgcM' Z[/9 Z' \gdiz' hX] j' gZc' o'c' \ZeaM hi' VX] i Zg] Zi'
] dd[Y\ZVd] l' Xdc[dgb' YZ' ceVrh'e\ rhigM Z\ Z# @a' eZg'
 hX] j' gZc'] ZWVZc' l' ZaYZ' kddg Z] g' b' Wgo'c' b' rhX] Zc'
 kVcj' ↑] cX' 'dcVat' Z↑' c' Zi' l' ZchZa' #9 Z' idZkdZ\ 'e\ kVc'
 YZ' Zcdgb Z' ZmigV' b' VrhV\ ZZ[i' 'e' Y↑' \ZkVaWca' Y' e\ i' di'
] d\ZgZ' Z' hZc' kddg YZ' 'alcYhX] VeeZa' Z' 'cgX] i' e\ kVc'] Zi'
 Zg#e' Y↑' \ZkVal' dgyi' ZZc' ZgV[hX] ZY' e\ 'e' YZ' kddg' kVc'
 Vddb VZeaci' e\ \Z†' hi' YZ' b' dZi' l' dgyZc' kVh' VZa' Y' e'
 YZ' kddg' kVc' ZZc' 'alcYhX] Veeac' W\ YZ' Vd] l' WckgM #

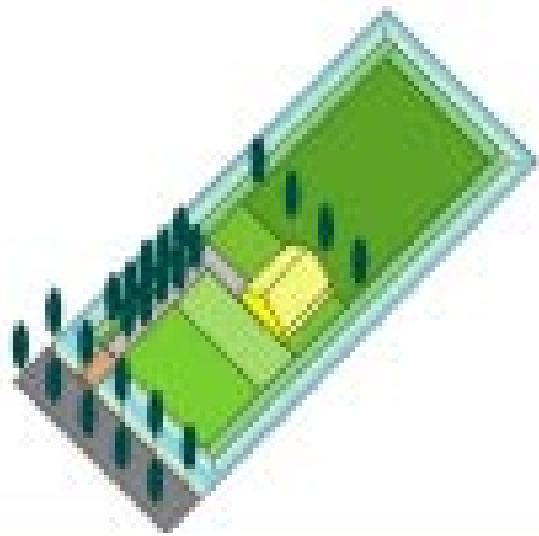
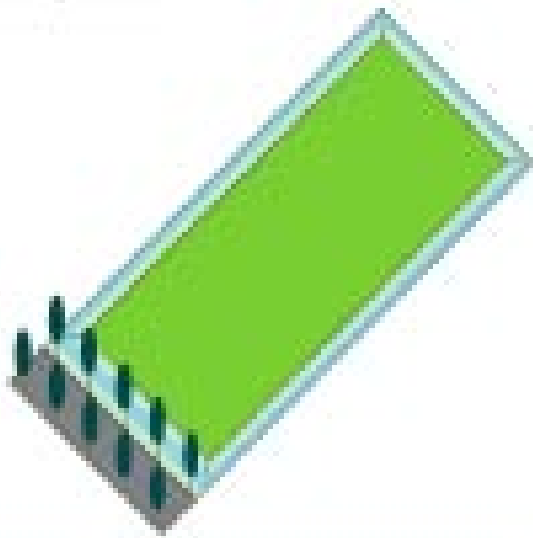
Voorbeeld II
Inpassing nieuwe appartementen



* #>ceVrhc\`c`Zj I Z VeeVg Zb Zci Zc
 = Zi `YZZ`db `b ZZgYZg` VeeVg Zb Zci Zc`i Z`gZVahZg`c`
 de`ZZc`Zc` ZaZg` h`] ZZa`ccdkM` Z[`Zc` `e`Y`↑` \zkVa`
 b Zi`kZZaWcYVX`i` kddgYZ`VgX` ↑ZXj`j` gj` ↑\ZkdZg`#`
 De`VcYZg`ej`ci`Zc`h`ddg`Y`↑`e`a`c`b` e`YZg`] dd\#`= Zi`
 c`Zj` I Z`VeeVg`Zb`Zci`Zc`ZVdhj` I` h`i`W`c`Zi` V`X`i`Zg`] Zi`
] dd[V\ZVdhj` I` #`= Zi` \Zkda`]` ZgkVc` h`YM` YZ`I` Z`i`Z`
 h`i`g` `a`c`h`YZ` h`adi`dZkZg` h`e`ZeVh`!!` WgYddg`YZ`
 gVcYZc`kVc`] Zi` Zg`] Vg`I` dgYZc`!` e`eaM`h`kVc` \gdZc`#`
 9M` Zg` e`ZZch`b` ZZgYZg` Z`Zc`VgZc` o`c` de`] Zi` Zg`!` b` Zi`
 ZYZg`Z`Zc` kZgVci` dddgZa`] ZYZc` \W` i`Zc` `dhi`Z`
 kVc` YZ` V`a`Zb` ZcZ` ` I` Vaf`Z`↑` kVc`] Zi` Zg`#`= Zi` ZchZb` V`Z`
 kVc` YZ` Zci`g`ZVg` \`dci` V`g`Z` `i`] ZaZb` W`a`#` g` h` \ZZc`
 Wci`g` `Za` Z` a`c`YhX` VeeZa` Z` h`i`g` Xij` j` gZc`] Zi` Zg` h`
 cd`V`a`kZg`c` e`eZg` `e` o`c` kZghX` \c`e`V`k`d`g`b` #` Zc` b` dd`^`
 kddgVZZa` kVc` YZ` e`Y`k`Yj` VahZg`e` \o`c` YZ` edhi`kV` `Zc`#`
 ZYZg`edhi`kV` `h`Vc`YZgh`Zc` h`Zhe`^` Zg` de`ZZc`dj` YZ`
 eW`a`YZ`c`Zi`hi`Z`b` V`Zc`] ZZ[i` b` Zi` YZ` V`a`Zb` ZcZ` ` I` Vaf`Z`↑`
 kVc`] Zi` Zg`#`

6aZgcM` Z[`= Zi` VeeVg`Zb` Zci`Zc`Xdb` e`Z`mil` dgY` V`X`i`Zg`
] Zi`] dd[V\ZVdhj` I` \Ze`aM`h`i`#`9`Z`I` Z`i` dgY`i` j` ↑`] Zi`
 \gdZcZ`aci` \Ze`aM`h`i`Zc` YZ` \Vg`V`Z`h`I` dgYZc` Vc`YZgh`
 e`ZeVh`i`db` Wc`i`Z`h`j` ↑Zc`de`YZ`c`Zj` I` Z`a`V`e` \kVc`
 YZ`I` Z`#` Zc`deg`a`M`c` V`Ze`a`ci` e` \Y`Zci` b` Zi`ZZc` V`a`h`
 ZZc`Zg`V`h`X` Z`Y`e` \Zc` kZg`V`i`Zg` YWg`b` ZZ`dd` YZ`
 a`c`YhX` VeeZa` Z` ` I` Vaf`Z`↑`Zc`kVc`] Zi` Zg`#`

Woonbeeld 5
Inpassing nieuw erf



+#>ceVrhc\ hX] j j g'odcYZgl ddc\ZVd] l
 9ZoZ'hX] j j g'nde'Zzc'kgZzbYZl ^oZ'c'YZ'g' b iZ'
 \ZeaMh#9Zl Z\ 'h'dZY' c\ZeVh!] W h'de'] Zi'Zg'Zc'
 YZ'a\c\kVc'] Zi'\ZVd] l 'VX] iZgde'] Zi'Zg!Vj↑Zc'YZ'
 l ddcodcZ! h'ZZc'ej h# M'] Z'gkddgVadciVgZZ' i' h'ZZc'
 a/cYhX] VeeZa'Z' c'eVrhc\#


6aZgcM Z[/9Z'deg'aMc'l dgYi'VZeaci' b Zi'Vdb Zc!
 ZkZcVh'YZ'VX] iZg'Vci'kVc'] Zi'Zg'Zc'YZ'Zci'gZZ#D b YV'
 Zg\ZZc'h'egV'Z'h'kVc'ZZc'l ddc\ZVd] l 'l dgYZc'Zg'
]dVZg'Z'h'Zc'\ZhiZa'Wc'YZ'\ZkZkdgb'kVc'YZ'hX] j j g#

I di 'hadi

9Z'ZgkZc]ZWVcI Zah WgkZghX] azcYZ\ZYWciZhi
 Zc'Zc'hiZg'Z'Z^Zc]ZY!b WgYZoZ'hij YZ'am'oZc'
 YM'ZgI ZaYZ\Za' i nedad\hX]Z'dkZgZc`db hiZc'oZc'
 I Wg'g'gX]iaZc'kddgYZ'dciI ^`Zac\Zc`j ccZc'
 I dgYZc\Za'Y# g'oZc'ZX]iZg\ZZc'gZ\Zah'de'iz'hiZaZc'
 YZ'de'YZZgZ'hij V'Z'kVc'idZeVth'e\oZc'#C Wri'YZ'
 kZghX] azc'c'hddgZc'ZgkZc!' Zci'YZZgZg]Zc'VeYZgZ'
 VZVdj I c'h\hZhX] ZYZc'h'Zc'oZc'dd'c'Zi'kddgVaz'
 ZgkZc'YZ'g' b'iaZ'Z'Vb W'h\Za' #9Z'kZgVcYZg'e\Zc'
 de'YZ'ZgkZc'\Wc'dkZg]Zi'hadeZc'Zc'kZgVc\Zc'kVc'
 VZYg\h\ZVdj I Zc!b Wg'dd'`dkZg]Zi'c'eVthZc'kVc'
 I dc'e\Wdj I d[[V'af'Z^Zc'kddg'eWgYZc#9Z'Xdb Wc'V'Z'
 kVc'ZgkZc'b Zi'Z^Zc]ZY'b Zi'YZ'j ^ZZc'aleZcYZ'
 Vb W'h'kddg'kZgVcYZg'e\Zc'kgWni'db] Zi'odg'kj a'\
 kVhi a'\Zc'kVc'gVcYkddg WgYZc'Zc'egdXZYj gZhi'db'
 idi'YZ'kZgVcYZg'e\Zc'iZ'`db Zc#GVCYkddg WgYZc'
 Zc'egdXZYj gZhi'YZ'kVhi\Za'Y'b dZiZc'I dgYZc'c'
 7ZhiZb b c'h'eal'c'Zc'7ZZa' I Val'Z^heal'c#



.....

..... *V#7ZZb hi Zg'7dj I Yddhi 

7ZZb hi Zg7dj I Yddh

HMb ZckVii e\ kVc XdcXj hZhZc WcVZkZacVZc

Gj b iZa Z YZci fZf

¢Gj b iZa Z WZg
 "9Z 7ZZb hi Zgkdgb i kVc \gddi EYZ] Za edaZg idi
 a e t j Zi Zg b Zi YZ VZVdij I e\] Z Zc! Vg \Zc Zc
 VZeaci e\ Zc hMb Zc] VcZcY VZ] ZZ#

¢9ncVb Z \$Mb M Zh
 "HeVcc e\ dci hi M W kZgVcYZg e\ Zc #9 Vc b dZi Zg
 VZeWa' l dgZc] dZ db i Z \Wc b Zi YZ 7ZZb hi Zg
 I VafZfZc e hMb Zc] Vc\] dZ oZ i Z VZhX] Zg Zc Zc
 idX] iZ dcil ^ Zac4

¢Dci I ^ Zae\hk'hZ
 "9Z 7ZZb hi Zg7dj I Yddh WZYi 7ZZb hi ZgZ heZajZan
 YZ VZci o\ de YZ 7ZZb hi Zg W #9 Z 7ZZb hi Zg
 7dj I Yddh h\ZZc lb W X Vdmil Wgb ZZ Vaz' g b iZa Z
 kgWhij Zc e\ hVci j ccZc l dgZc de VZah #= Zi h
 ZZc] j aeb YYZadb i Z VZg eZc Ym ZYzg' e\ gZel
 \gddi d[a e\ kVc e\ kadZY h de] Z i di Vaz' g b iZa Z
 VZa' kVc YZ edaZg Zc YWgb ZZ kVc e\ kadZY h de YZ
 I VafZf kVc] Zi J C : HBD "Zg\ dZY#

L Z] ZWZc cZb VcY \Zhegd' Zc YZ YZ 7ZZb hi Zg aZ
 k e Yi #ZYzgZc] Xj i Wc YZ g b iZa Z I VafZf ZgkVc#
 D d j j] Zi kZg h kVc YZ I Zg XdcZgZci Z EZZc
 WZc db hi YZ e\ cdkZb VZg' % e\ eam hkdY b Zi
 kZg ZVZcl dgg' \Zgh kVc dkZg Z Y! VZac VZkZgZc e\ Zc
 Zc YZh j cYAZcl Vd i YZ ZZchZo eY] Z Y I VccZZg] Zi
 dkZg YZ g b iZa Z I VafZf Zc \W! odVh YZ hadi Zc!
 \kZan Vdb Zc! VZVdij I e\ Zc g'fb Z#9 Z heVcc e\ dgY
 oX] Wvg l VccZZg Zg Zc Zj oZ kZg dZY l dgY ij hZc
 dcil ^ Zac Zc VZ] dj YZc! odVh W YZ hi Zae Ym
] Zi l ZgZa Zg\ dZY kW i Zc dczX] i Z VZVj ^ i l dgY
 db dcil ^ Zac Zc i Z Zc i Z] dj YZc d[YZ hi Zae
 Ym] Zi l ZgZa Zg\ dZY Zc YZ VgVg hX] hZ X dg] Z Za
 \dZY hMb Zc \Wc #B Zi cVb Z YZ dcil ^ Zac Zc e
 YZ ac YVdij I Vd Zc Zc VZac g Z V VahM dg kddg
 heVcc e\ Zc hadi YZb e e\ e\ kZg WcY b Zi \gdi Zg'
 \kZan \gdi Z hX] j Zc de YZ ZgZc! aZ db Zc Zc
 VVgW kVc VdZgZgZc #9 Z heVcc e\ dci hi M Yj hW
 kZgVcYZg e\ Zc #9 Vc b dZi Zg VZeWa' l dgZc] dZ db
 i Z \Wc b Zi YZ I VafZf Zc] dZ oZ i Z VZhX] Zg Zc
 Zc idX] iZ dcil ^ Zac4] ZWZc \ZodX] i cWg
 b Vc ZgZc db YZ heZX Z Z I VafZf Zc i Z VZVj ^ Zc W
 idZ db hi AZ dcil ^ Zac Zc! WgYddg YZ YZci fZf kVc
 YZ 7ZZb hi Zg VZ] dj YZc Vd] Zc oZ h l dgY kZgi Zg i #
 9 Wgkddg] ZWZc l Z YZ 7ZZb hi Zg 7dj I Yddh
 dcil ^ Za' l Wgb ZZ l Z Zc WcoZi l aZc \ZkZc kddg
 YZ g b iZa Z heZajZan Vdci l ^ Zac e YZ 7ZZb hi Zg

9Z 7ZZb hi Zg7dj I Yddh WZYi 7ZZb hi ZgZ heZajZan
 YZ VZci o\ de YZ 7ZZb hi Zg W #9 Z 7dj I Yddh
 h\ZZc e\ hVci j ccZc l dgZc de VZah #= Zi h
 ZZc] j aeb YYZadb i Z VZg eZc Ym ZYzg' e\ gZel
 \gddi d[a e\ kVc e\ kadZY h de] Z i di Vaz' g b iZa Z
 VZa' kVc YZ edaZg Zc YWgb ZZ kVc e\ kadZY h de YZ
 I VafZf kVc] Zi J C : HBD "Zg\ dZY#

Zab Zci Zc kVc YZ 7ZZb hi Zg de kZghX aZc YZ
 hX Wac kZV h odVh ZgkZc Zc Zg de Vdij I ! \ZVdij I Zc!
 I VZgVc VZc Zc \kZah g X j j #7 ^ g b iZa Z kVc VZc
 b Zi VZi g' e\ i di YZ Zg de Vdij I Wkddg VZa' WZYi
 YZ 7dj I Yddh Yj YZa] Z Y dkZg YZ ZmXi Z eam h e\
 kVc Zc VZg] hZVdij I VXi Zg] Zi l ddc] j h YZ
 e\ gX] e\ kVc ZgkZc d[YZ VdZcZ kdZi YZ Zc cZj I Z
 kg h WcYZ l dc e\ db oX] Zc kgWi #9 Z 7dj I Yddh
 hegz i oX cZi YgZ X j ^ dkZg] Zi \Zi Zchi Z
 j ^ ZgZ kVc YZ VZVdij I Zc b Wg l ZadkZg] Zi kdj b Z
 kVc YZ VZVdij I e\ Zc YZ dcYZg e\ Zc kZg] dj Y e\ Zc
 kVc YZ kdj b ZhZc] j c eam h de Zc \kZa #9 Z
 XhZ h j YZh dkZg l VZg Zc ZgkZc h gZgZc YZ
 idZev h e\ h b dZa] Z YZc kVc YZ 7ZZb hi Zg 7dj I Yddh
 kddg cZj I Z de VZc #

9Z 7ZZb hi Zg7dj I Yddh h\ZZc lb W X Vdmil Wgb ZZ
 Vaz' g b iZa Z kgWhij Zc e\ hVci j ccZc l dgZc
 de VZah #= Zi hZZc] j aeb YYZadb i Z VZg eZc Ym
 ZYzg' e\ gZel \gddi d[a e\ kVc e\ kadZY h de] Z i di Vaz'
 g b iZa Z VZa' kVc YZ edaZg Zc YWgb ZZ kVc e\ kadZY
 h de YZ I VafZf kVc] Zi J C : HBD "Zg\ dZY# e] Zi
 VdkZchi WcYZ h j ^ Zae Y Ym YZ 7ZZb hi Zg kVc \gddi
 EYZ] Za edaZg idi a e t j Zi Zg b Zi YZ VZVdij I e\
] Z Zc! Vg \Zc Zc VZeaci e\ Zc hMb Zc] VcZcY
 VZ] ZZakdg i # dgY Zg de l Za Z eaz' YVc dd' Zi h
 kZgVcYZg! YVc] ZZ[YZ kZgVcYZg e\ e\ kadZY de YZ] Za
 edaZg #

J ^ ZgWg' \Wc kZgVcYZg e\ Zc hi Ve kddg hi Ve/ZZc
 cZj l Zg Vj gZg dc e\ Zc! YgZ cZj l Z eWgZchi Vazc!
 I VZgVg e\ l M V hZc! Zc cZj l Vdij I h dae!
 I dc e\ Zc de Zc kddg Va VdZgZcZg #= Zi \W Zg
 cZi db Ym YZ oZ dcil ^ Zae Zc cZi \dZY odj YZc o\c!
 oZ o\c cVb Za Xg XWakddg] Zi k' Wava kZc kVc YZ
 7ZZb hi Zg b Wg] Zi \W db YZ b Vc Zg l Wgde oZ e] Zi
 ac YhX] Ve l dgZc e\ ZeVh #baZ 7ZZb hi Zg e\ Zc hMb Zc!
 ej VdZ Zc egkVZ eVg Zc o\c kZgVc l dggZa' kddg
 Yf h j eZg ac YhX] Ve #9 Z idZev h e\ kVc YZ 7ZZb hi Zg
 7dj I Yddh h b M l Zg Zc kZghX] a eZgea' #9 Z
 Vdij I Yddh VZkM \Zc \Zhi VcY Wg' hZgZc h dae Zh
 d[VhZc d[] h dg hZgZc YZ Vd \Zc! b Wg YZci db
 VZg eZc Vah g b Z! hX] W h ZgZc oX] i ac Zc] Za Zg
 i Z b V Zc #e YZ ij eZc] dZ Vc YX] i de Zchi WcYZ
 aci VZVdij I e\] Z Za \dZY! b Wg e] Zi cddgZc kVc YZ
 7ZZb hi Zg l Wg YZ VZVdij I e\ kZakZgZg j ^ Za Wg
 hi W! odj Yf Vb b Zg o\c #kddg ZYzg' eaz' \Za i Zc
 heZX Z Z deah h e\ #9 Wgdb h Zc VZhi Zb b e\ h eac
 dd' Zc b dZ a e\ e\ h g b Zci e Yf kZg WcY #= Zi \W
 j ^ kVc idZa h e\ h eac dae \Zi Zc] ZZ[Yddg Wch cZi
 YZ kZg c e\ h g WY YZ cdY h db VdkZchi WcYZ
 c j Vc Zh j gY hX] i Z kZgVc ZgZc #9 Wgdb] ZZ[YZ
 edaZ' l Z h Vc Yh' Zc b dcj b Zci Zc VZa Y kddg YZ
 dVZi Zc! Zc VZa' l VafZf h eac Zc kddg hi ZYVdij I
 Zc ac YhX] Ve e\ Zhi Za #9 Z 7ZZb hi Zg 7dj I Yddh odj
 kddg kVc e\ h j ccZc db Zc W] Zi de h Zac kVc Zc
 VZa' l VafZf h eac kddg YZ 7ZZb hi Zg #9 Wg dZ b dZi YZ
 Vdij I Yddh YVc kZgZg kZg cY l dgZc Zc VZh Zb Y de
 YZ dcil ^ Zae Zc YZ heZa c de Zc VZeWa' Z eaz' #

»# VZgZc I VZgVZ ZZghe\

¢Gj b i Za` ~ WZg

"= Zi` ddghegdc` Za` Z` hali ZceMgddc` odVh`kVh`VZa`Y` ¢`
YZ` & Z`ZZj l hZ` deZgVgkj gZ` b dZi` VZ` dj YZc` Vd`kZc` Zc`
l Wg`b d`Za`] Zgi Za` l dgYzc`# = Zi` hri ZZb` kVc` [dgYzc`
kVc` YZ` H Za` kVc` 6b` hi ZgVb` l Vh`ZZc` kVc` ddghegdc`
cM`cZil Zg`#

¢9ncVb` Z` \$Vb` W` Zh

"Hali Zc` l dgYzc` \ZYzb` ei` kddg`Zzc` Z`[x`¢ci Zg`
VdgVhX] Z` VZYg` hkdZg`¢# = Zi` = dd\] Zzb` gWYhX] Ve`
odZ` i` cWg`adX`M` Zh`kddgl` V`ZgVZg`¢#

¢Dci l ^` Za` h`k`h`Z

"C`V`X`h`X`Zg`¢` j` ccZc` b` ¢Yzg`Zh`Zci` ¢a` hali Zc`
l dgYzc` ¢`Vg` ¢`i`Z`Zc`] Zi` l` ZZgj` ↑`g`kZc` kVc`
f` deZgVgkj gZ` hali Zc`#9 Z`] dd\Yl` V`ZgVc`Zc` YZ`
` deZgVgkj gZ` Zc` YZ` H Za` kVc` 6b` hi ZgVb` V`WYZc`
Wc` cde`¢`hej` ci`Zc` kddgl` V`ZgVZg`¢`#toZ` kZgVZg`
8VhZ` H`j` YnL` V`Zg`

L` V`Zg`kdg`b` i` Zzc` V`Za`c`g` Z` Vd`j` l` hi`Zzc` kVc`
YZ` 7ZZb` hi`Zg`YZci` ↑Z`#j` ↑] Zi` kZg`h`A` kVc` YZ`
l` Zg` Xdc`[Zg`ci` Z` V`d` i` Y`↑` dd` # = Zi` hali ZceMgddc`
kVc` &+&` l` dgYi` V`h`YZh` 7ZZb` hi`Zg`h`Zg`VgZc` Zc` b` dZi`
kd`Zch`Vaz` Wcl` Zo`V`Zc` VZ` dj` YZc` Vd`kZc`#D` kZg`YZ`
kgM` d`[` Vaz` hali Zc` YZ` Zg`c`j` cd` \o`c` VZ`] dj` YZc`
b` dZi` Zc` Vd`kZc` d`[` deZc` hi` Wc` kddg`kZgVc`YZg`¢`] ZZgi`
kZg`ZZa`] Z`Y`#C` Z`Zc` eZg`h`c`Zc` o`c` kddg`VZ`] dj` Y`Zc`
VX` i` o`Zc` b` d`Za`] ZYzc` kddg`kZgVc`YZg`¢`# X` j` Zg`de` YZ`
hi`Za`c` YM` Zg`kZah`hali Zc` o`c` \ZYzb` ei` YZ` aM`hi`Z` VgZc`
Vci` l` ddgYi` Zzc` \gdi` Z` b` ZZg`Zg` Z`Y`YM` YM` ` a`ei` b` Wg`
dc`Vl` Zchi` h`#9 Z` hali Zc` o`c` Yj` h`Zzc`] Z` a`Zaej` ci` YZ`
kgVZc` db` Zzc` adg`kj` a`VZ` VZc`WZg`¢`#

9Z` & Z`ZZj l hZ` deZgVgkj gZ` dgYi` gZ`Zab` V`
Wc`V`kdZg` V`h`Vg`j` b` Zci` db` YZb` eZc` i`Z`Zc` i`Z`Wc` YVc`
l` Zai`dZ` i`Z` h`Wc`#7` ¢cZc` YZoz` X` aj` j` g` h`i` dg`hX] Z` h`j` YZ`
h`YZoz` deZgVgkj gZ` dd`] Zi` Zc`VZ`] VgYZ` j` ↑`Vc`hej` ci`
VZVZ` Zc`# = Zi` l` V`Zg`hX] Ve`] ZZj`] Zi` kZg`b` dZYzc` YM` Y`↑`
ddghegdc` Za` Z` hri ZZb` ¢`] Wg`V`h`k`dg`b` c`Zi` b` Zg`
¢i`VX` h`#D` ch`Wk`Zh` h`db` YZ` VZhi` Wc`YZ` hali Zchi`g` Xij` j` g`
¢`gZa` Z` i`di` YZ` deZgVgkj gZ` ZZgi` ¢` Wg` i`Z` VgZc`Zc`
db` od`kVh` i`Z` j` ccZc` hi`Za`c` l` Za` Z` hali Zc` Zg`o`c`
WVZ` db` Zc` Zc` l` Za` Z` o`c` kZgYl` ZcZc`#7j` ↑Zc` YM` YZ`
hali Zc` YZZaj` ↑` b` V` Zc` kVc`] Zi` Zg`V`dZY` kVc` YZ` 7ZZb` hi`Zg`
] ZVWZc` oZ` ZX] i` Zg`b` ZZgi` WgYzc` Zc` l` j` cX` Zh`odV`h`
l` V`ZgVZg`¢` Zc` l` V`ZgV`kdZg`eZg`ZZa`VZg`co`¢` Zc`
cM`j` j` gZc` a`c`YhX] VeeZa` Z` l` Vaf`Z`↑`#` Zc` kgM` d`[` Zzc`
haldi` Vc` kZgYl` ¢`Zc` d`[` j` h`i` l` ZZgb` dZi` kZg`hX] ¢`Zc`
h`ZZc` Xdb` e`a`n`a` V`l` Z`¢`V` l` Wg`M` X` aj` j` g` h`i` dgZ`
b` Wg` , , c` kVc` YZ` dkZg` Z`¢`V`Zc` h`#D` ch`Wk`Zh` h`db`
YZ` hali Zc` l` odV`h` ZZg`Zg` \Zo`Y`! ¢` Wg` i`Z` VgZc`Zc`
Zc` oZ` i`Z` X`h`h`X`ZgZc` ¢` Zzc` 6! Zzc` 7` Zc` Zzc` 8`" a`h`hZ`#
¢` YZ` 6`" a`h`hZ` db` Zc` YZ` hali Zc` j` ↑` YZ` deZgVgkj gZ`!
YZ` hali Zc` YZ` Zg`cd` \o`c` b` Wg`dd` YZ` ¢`b` YZ`Za`i` o`c`
\ZYzb` ei`#¢` YZ` 7`" a`h`hZ` db` Zc` YZ` hali Zc` YZ` l` Z`h`l` Wg`
c`Zi` de` YZ` deZgVgkj gZ` hi` Wc` b` Wg`YZ`h`c`YVc` h`kVc`
VZa`c` \o`c`# = Zi` o`c` kddg`YZ` V`l` V`Zg`¢` d`[` l` V`ZgVZg`¢`!

YZ` eZg`ZZa`hX] Z`Y`¢`! a`c`YhX] VeeZa` Z` l` Vaf`Z`↑` d`[` cM`j` j` g`
¢` YZ` 8`" a`h`hZ` db` Zc` YZ` hali Zc` YZ` kddg`Vaz` Xg`↑`ZgV`
c`Zi`] dd` \h`X`dgZc`#9` ZoZ` hali Zc` odj` YZc` ZkZcij` ZZa`
] ccZc` l` dgYzc` \ZYzb` ei` b` ↑`h`Zg`Zg`Zch`Vc`YZg`h`i` Zg`
Xdb` eZch`M` Z`! Zzc` \ZYzb` ei` Z` haldi` j` ↑` YZ` 6`" X`M`Z`dgZ`!
kVc` Zm`VX` YZ` oZ`Z`YZ` a`c`V`Z`! ZZgi` dgYi` j` ↑` V`Zg`kZc`#

¢` YZ`] j` Y`VZ` YncVb` Z` kVc` Xdb` eZch`M` Z` Zc`
kZg` Vc`Y`Za`WgZ` gZ`X] i`Zc` odj` YM` j` ccZc` kZg`ddgV` Zc` YM`
YZ` Z`VZc`Wg`kVc` Zzc` eZg`ZZa`l` Wg`kVc` Zzc` f` deZgVgkj gZ`
haldi` h`V`ZYzb` ei`! YZ` haldi` l` ZZgj` ↑`g`M`i` Zc` YZ` gZ`X] i`Zc`
Y`Wg`kddgi`Z` dde` \W` Wc`WYZc`# = ZgY`ddg`g` aZc` YZ`
ddghegdc` Za` Z` hali Zc` eadi`h`Za`c` \Zzc` l` WgYz` g`VZc` YZ`
] Zi` gZ`heZ`i` Y`Wg`kddg`Vaz`Zc` b` Wg` Vc` aM`Zc` i`d`Zc`Zb` Zc`#
¢` YZ` a`de` kVc` YZ` i` Y` l` dgYzc` k`V`Y`ZoZ` gZ`Za`Yz` b` ¢`YZg`
VZa`c`g` Z` hali Zc` ¢`Vg` ¢`i`Z`Zc` f` deZgVgkj gZ` hali Zc`
YZ` l` VgZc` kZgYl` ZcZc` odc`YZg` VZYg` h`b` M`VZ` Z`[x`¢ci` Z`
d`[` a`c`YhX] VeeZa` Z` l` Vaf`Z`↑` l` j` i`Z` gV` Zc`#

J` ↑` dc`YZg`dZ` Zc` X`h`h`X`Zg`¢` Yddg`YZh` j` cY`VZc` kVc`
Vaz` VZi` g` Zc` Xg`↑`ZgV`kddg`YZ` l` Vaf`Z`↑` kVc` YZ` hali Zc`!
Vc` YZoz` Wg` l` dgYzc` de`V`h`i`Za` Zc` YZ` Xdb` eZch`M` Z`
gZ`Za`h`l` dgYzc` V`Z`heg`l` Zc`#9` ZoZ` X`h`h`X`Zg`¢` Zc` YZ`
Xdb` eZch`M` Z` gZ`Za`c` \ j` ccZc` l` dgYzc` kVh` VZa`Y` ¢`] Zi`
c`Zj` l` Z` 7Zhi`Zb` b` ¢`V`h`a`c` Vj` ↑`Zc`Z`W`WYZ`#` Zc`Yj` Y`V` Z`Y`
dkZg`ddghegdc` Za` Z` hali Zc`! aM`Zg`Z`V`g`kZc` hali Zc`!
\ZYzb` ei` Z` hali Zc` Zc` o`dd`YoV` Za` Z` hali Zc` Zc` YZ` l` oZ`
db`] Zg`b` ZZ` db` i`Z` V`Wc` h`c`dd`YoV` Za` b` Wg` Vc` c`Zi`
Vaz`Zc` kVc`j` ↑` YZ` X` aj` j` g` h`i` dgZ` l` dgYzc` VZ`e`W`a`#

C`Whi` YZ` hali Zchi`g` Xij` j` g` h`i`odl` Za`V`g`d`i`hX] VaZ`
V`h` a`c`hX] VaZ` l` V`ZgVZg`¢`] Zi` VZa`c`g` h`i`Z`
l` V`Zg`k`g`M`h`j` kVc` YZ` c`W`WZ` i`dZ` db` h`#¢` YZ` X`h`Z`
h`j` Yri`kZg`Zg`de` ¢` Y`↑` g`V`eedg`l` h`Wc`V`Z`kZc`] dZ`
VZ`h`i`Wc`YZ`Zc`] h`i` dg`hX] Z` l` V`Zg`Z`b` Zci`Zc` kVc` YZ`
7ZZb` hi`Zg`7`dj` l` Yddh`V`W`g` ^`i` j` ccZc` l` dgYzc` db` YZ`
V`g`d`i`hX] VaZ` l` V`ZgVZg`¢` h`de`V`kZc` kdg`b` i`Z` VZkZc`#
Kddg`YZ` a`c`hX] VaZ` l` V`ZgVZg`¢` h`de`V`kZc` Vc` dd`
l` dgYzc` Wc`V`hali Zc` W`YZ` deZgVgkj gZ` Zc` j` ccZc`
W`kddg`VZa` f` deZgVgkj gZ` hali Zc` d`[` kZgYl` ZcZc`
b` dZc` Vc`Vc` l` ZZgi` dgYzc` j` ↑` V`Zg`kZc`#D` [` W`kddg`VZa`
YZ` l` V`Zg`¢` Z` [dg`Zc` b` Wg`dd` Zzc`YZc` dd`Zc` d`[` c`Zj` l` Z`
Vj` ↑`Zc`e`a`M`hZc` kddg`YM` YdZa`l` dgYzc` Wc`VZa`Y` d`[`
¢`VZg`X] i`#

toZ` kZgVZg`8VhZ` H`j` YnL` V`Zg`

»#ε[ghig Xijj g

☛Gj b i Za` ~ WZg

"9Z] dd[Yhig Xijj gkVc l ZVc Zc idX] iZc
Ezdb ZighX] Z h ig Xij j g b Zi] j c VWeaCi e\ h'ZZc
kVc YZ b ZZhi YZci ↑Z VWeVZcYZ Za b Czi Zc kVc YZ
7ZZb hi Zg#

☛9ncVb Z` \$Vb W Zh

"= Zi cddYoV Za` Z` Veg\ b Z kVc YZ aWcVWeaCi e\ h'
h'gAdgZ h Zc Zc Za` gdi dcYzh YdZc V[VgZ] ` Wc YZ
` l VafZ↑Zc kVc YZ i ne hX] ` 7ZZb hi ZghZ` g h'eVc#

☛Dci l ^ ` Zaε\hk'hZ

" : Zc VZa`YZa` Zg gZ\ b Z kVc ` Ve Zc kZgkVc\ e\ h'
kVc YZ aWcVWeaCi e\ h' Wc i Z VZkZa`c#kddg YZ
cddYoV Za` Z kZg ZZgb W gZ\ Za`c odVh gdi dcYzh
o`c Xj aj j g] h' dg hX] Z Wca`Y e\ Zc i Z k'eYZc e` YZ
ddghegic` Za` VZeaCYZ b Wgicdd↑ VZg Vah ZgZg Z
kZg Vci Zc ea`εZc de YZ` g h'eVc#

9Z] dd[Yhig Xijj gkVc l ZVc Zc idX] iZc
Ezdb ZighX] Z h ig Xij j g h'Xddg` dd` i YZchYZ`
l Zg Xdc[ZgZci Z`] dd\ de`] Zi a`hi Z` b Zi YZci ↑Z↑
VWeVZcYZ Za b Czi Zc kVc YZ 7ZZb hi ZgD eal h'eVc`
kddg egdVZb Zc b Zi YZ e[ghig Xij j g odj YZc YWgdb
dd`] j ccZc l dgZc VZodX] i kVc j ↑ YZ VWh h'ig Xij j g
e` eaM h kVc hi VcYWg dea l h'eVc i Z` b edg ZgZc j ↑
VcYZgZ` Vb ZZci Zc#

6ahYZ heZX`Z` Z` 7ZZb hi ZghZ` l VafZ↑ a`YgW` h'
kddg] Zi] VcYZa`c b dZi YZ` odgk j a` h'] ZY` e` Vaz`
b WgZ\ Za`c e\ ZW` Zc o`c! d[Ym` c j ` Wm` dkZg] Zi`
` VeeZc Zc kZgkVc Zc kVc Vdb Zc d[] Zi dcYZg] dj Y`
kVc hadi Zc# g h'kZZadVZa`ge` dkZg] Zi` Ve` gZ\ b Z kVc`
YZ Vdb Zc e` YZ 7ZZb hi Zg] Zi l dgri` kddg Vah cd\ Va`
gAdgZ h' Vozc# Zc VZa`YZa` Zg h'hi ZZb` kVc Vdb Zc` Ve`
h' Wc i Z VZkZa`c# Odgk j a` h'] ZY` odj` dd` b dZi Zc`
VZa`Zc kddg] Zi` Wca`VZc kVc gdi dcYzh#C ZZb` c j YZ`
il ZZ` gdi dcYzh YZ` de YZ B` YYZcl Z` o`c Wc VZa`Y#
= Zi kZg ZZg l dgri` cZi` kddg YZ` g h'eVc db VZa`Y`
cWgYZ gdi dcYzh YZ` cZi` cWhi YZ` g h'eVc a\ Vc#
J ↑ dkZg Z` e\ Zc kVc kZg ZZghZ` h'] ZY` Zc YZ [MhZg e\`
kVc YZ Wca` h' i YZ o`c e\ gZ e` a\ h' X] Zc XdggZi #
B Wgdb Ym YZ Xj aj gZa` Xdb edcZci` kVc YZ h'ij M Z`
cZi` h' b ZZVcodb Zc` h'] Zi l ZgZa`Zg\ dZY hZgZ] h'
VZ hX] W\ Y# Zg` aY↑ cZi` cdY\ l Vh\ Zi ZZhi` hi Zg Zg`
cd\ i YZchYZh 7ZZb hi Zgh dci hi dcY`] Zi` kddgi Zakddg
ZZc f j WgM dcYZi# = ZgW` dgri` i Zg VZa`gZc de YZ`
kZg Vci Z` ea`εZc YZ` kdaZch ZZgi Z` kZg WZa`Vea`c`
j ↑ &+` de YZ` g h'eVc e` YZ 7ZZb hi Zg odj YZc`
l dgZc Wc VZa`Y b Wg j ↑ Z` eY Za` c Zi` o`c dci h' Wc#
9 dddg YZ o`c ea`εZc Vancd\ Wc i Z` a\ VZc Zc YWgWccZc`
ZZc l kZg Vci Zc gdi dcYZi l i Z` gZ Vah ZgZc kVc\ Z` il ZZ`
kaZ\ Zc e` Zc` a`e# Zc` Zcb Zg Zc Y dcYZg Z ZakVc YZ`
Xj aj j g] h' dgZ` kVc YZ` eda`Zg l dgri`] Zgi Za`` c YZ`
kZg ZZghZ` h'] ZY` dgri` kZg VZi ZgY#

l Z` b YYZc kVc Vaz` kZghZa`e\ h' Zg` b ZY` VVc` o`c`
YZ` db hi` kVc EZeZch eC ZZgYZi` cZj l Za`εZc` dd`
VZ] dZ[i Z` Wc i gW\] ZY l VcYZa`WZc` db b Zi Z` h'kddg`
b Zi YZ`] dcY! g ↑ ZgeWZc` kddg YZ` hcZa`gdZ` Zc YZ`
eWgYZc eY j h' gZ! VZ\ Wc WgZ` l M Zg ZVc` kddg` Vcdih#
D d` kZg dde kVc h' gZ` Z\ Zc` egdY j` i Zc kVá] ZgdcYZg#
9Z` b dVZa`] ZYZc` kddg i gW\] ZY` odj YZc` e` Zc` c Zj l Z`
gZ XgZ M` e` aM i Z` gdcY` e` Wg` j ccZc l dgZc VZVgW\ i #
9Z` 7ZZb hi Zg` h' b h' hX] Zc WZ j h' h' Z` YZ` eaM h' l Wg YZ`
hcZa` ZY YZ i gW\] ZY` Vc` kZgh Zg Zc# c YWg l Wg YZ`
hcZa` ZY Zc] Zi` dci WgZ` Zc kVc dVh V` Z h' kddg de h' W l`
de YZ` hcZa` Z\ 6, l dgZc WccZc` dg` e` [dg b M` VZVdgZc`
dkZg YZ` 7ZZb hi Zg de VZi Za` l` c Zc l Z` gZ h' Vj gVci`
Wc VZa`Y# Za`X] i Ym Y↑ aM h' Z` e` M Z [Zc`
kZg Wc Y e\ h' Vch de` Vc` a`kZgZc ij hZc YZ hcZa` Z\ Zc`
YZ 7ZZb hi Zg Yddg Zc Wodc YZg` aC YhX] VeeZa` Z`
e` Vh h'eVc! Wc` aY e\ Zc` kdgb VZk e\ #D cil` ^ ` Za`εZc`
a`e\ h' YZ` 6,] j ccZc` e` dco` dVc` hcZa V[VgZ] ` YdZc Wc`
YZ` l VafZ↑Zc kVc YZ 7ZZb hi Zg Zc b dZi Zc YWgdb` b Zi`
YZ` cdY\ Z` kddg pX] i \] ZY l dgZc VZi gW\ i #

»#CZYgZii e\ Zc`

☛Gj b i Za` ~ WZg

"9Z kZg Vci Z` VZa` h' YZ` b W kZg e\ de Vd j l` gtb Z` Zc`
WgY kVc YZ VZVd j l` e\ o`c VWeVZcY kddg YZ` YZci ↑Z↑
kVc YZ 7ZZb hi Zg#

☛9ncVb Z` \$Vb W Zh

" : gh' Wc j ↑ VgZ Y e\ Zc kVc [dg b M` de h' VeZa`#
Oj Yddhi VZb hi Zg\ Wm` gZ Zc! b Wg dd` e`] Zi`
a`cYZa` VZWY` h' kVc Vaz` h' Wc YZ] VcY#

☛Dci l ^ ` Zaε\hk'hZ

"6Vc` cde e` h' e j ci Zc kddg dci l` ^ ` Za`ε` kVc`
l dc e` Wd j l` o`c YZ j ↑ VgZ Y e\ kVc` ZgZc! YZ`
kZgY X] i e\ kVc a`ci Zc!] ZgZVh` ^` d[cZj l` Wd j l` kVc`
Zc de ZgZc! b ZZg\ gdi hX] VaZ` l dc e\ Wd j l` a`X M` Zh`
odVh e` Oj Yddhi VZb hi Zg Zc B` YYZc VZb hi Zg Zc`
YZ l M Zg VZg e\ h' de VZ YZ` b dVZa`] ZYZc` WZ Y i`
kddg Zc l M Zg` ^` #B` h' odgk j a` h' VZY Wc`] dZ[i YZ`
Xj aj j g] h' dg hX] Z` l VafZ↑ VZc VZa` b Zg e\ kddg Zc`
kVc YZ o`c b dVZa`] ZYZc` i Z` o`c#

9Z j ↑ db hi Zc` kVc YZ` VZhegZ` Zc` Zc` kVc YZ` gdcYZh`
kVc l j Z b V` e\ d[h' j ↑ Zc` Wc W` YZ` XdcXj` hZ h' kVc YZ`
l Zg Xdc[ZgZci Z` #9 Z` kZg Vci Z` VZa` h' YZ` b W kZg e\ de Vd j l`
h' dæ! gtb Z` Zc` WgY kVc YZ VZVd j l` e\ Voz l dgZc`
Vaz` b Wa] Zg Zc Y Vh VWeVZcY kddg YZ` YZci ↑Z↑ kVc YZ`
7ZZb hi Zg# e` dco` VZhegZ` Zc` db i` dd` Yj YZa` Zc`
l ZchcWg kdgZc` kddg b ZZg k hZ! Vb W` Zc` dd\ kddg`
` l VafZ↑ #6 ah' kddg VZa` l dgri` YZ j ↑ VgZ Y e\ kVc YZ`
` Zg` VZcdZb Y#C Wri` Zc` \ gdi Z Vg\ ↑ X i` Vh i` = ZcYg`
YZ` @Z` oZg b dZi` b` e` h' Zch odic` \ gdi Z h' Wc! odVh`
= j VZg` "Wc` = Zc` Zi` = Zc` Zi`] ZZ l` e` o`c e` a`c` kdgb`
Z\ Zc] ZYZc` kVc YZ 7ZZb hi Zg VZVh` ^` i` odcYZg oZ` Vai Z`
oZg i Z` i VZgZc` d[i Z` h' gZgZc# = ^` Xdb Wc ZZg` hX] j` e`
gZi Zc` YV` ! hdVZg Z` Y!] Za`Zg Z` Y` b Zi` Vah Zc VZi dc` e`
ZZc Z\ Zci` YhZ` kdgb i W#

KddgYZ 7ZZb hi Zg\Za'i cWri YZ'g 'bi ZXA/b kVc' YZ'odZ adXM Zhj ↑] Zi 'hi gZ' ealc Zc YZ'cM 'dcWā a/cYhX] Ve hi Vj hj ↑ YZ' C di VgJ 'b i Z' dd' YZ' J C: HBD' hi Vj h#ε Y↑ heVcc'e\hKZā' kVc' VZāc\Zc' Zc' adVWāh\ VM] Zi 'db] Zi 'k'eYZc' kVc' YZ' j' hi Z' VVāch#ε YZ' Xj' aj j gJ 'hi dghX] Z' kZg' Zcc'e\17dj l Zc' kddgL V ZgācY' o'c'] ZgdkZg VāZc' Zā' j ↑ hegV Zc' \ZYWc#B WgJ ZZc' ZX] i Z' kZg' c'e\ kVc' YZ' de\WkZ' Zc' deāth'e\Zc' kddgYZ 7ZZb hi Zg] ZZl i' cd\c' Zi' eāM hZkdcYZc# l Zg' āZgJ ↑ VgZ' Y'e\Zc' kVc' [dgb W' de' hi VeZāh Wc# Oj' Yddhi VZZb hi Zg' VM' \gdZ'Zc' b Wgdd' 'c'] Zi' āc'YZā' \ZVWY' h'kVc' Vāzh'Wc' YZ'] VcY#9 Z' egZXZō' eāM hZc' kddgVāZ' hi ZYZcVdJ l ' j cY'AZ' 'ceVh'e\ kVc' YZ' dci l ^` Zāc\Zc' d[] Zi' cJ' ZZc' Xdb eāZi Z' l ddc l ^` VZi gZ' l d[ZZc' VZVdJ l ' e\ kVc' ZZc' Zg' b Zi' l dc'e\Zc' h'Xg' XWakddgYZ' g' 'bi Zā' Z' l VāZ' kVc' YZ' 7ZZb hi Zg' Zc' YWgb ZZ' kddg] Wgi dZ' db hi 'c' ZXdcdb hX] ! i dZg' h' X] Zc' gZgZM Z' [deoX] i # AYZch' dch' dcYZgdZ' 'c' YZ' 7ZZb hi Zg' dcib dZi Zc' l Z' l Z'e\ Zci] dj h'Vb Z' kddg] Zi' kZg' X] i Zc' kVc' YZ' āci Zc' #kddg] Zi' de' eZ' ā] dj YZc' kVc'] Zi' kddgZc' e\Zcc' kZM] Zi' \Zb ZZchX] VēhZkdZāZc' YZ' g' 'bi Zā' Z' l VāZ' ā' i YZ' b ZZg' ZgJ Z' Y' kVc' YZ' 7ZZb hi Zg' e\Zc' YZ' kddg Zj gi Z' \ZkZc' Wc'] Zi' j ↑ VgZ' YZc' kVc' YZ' ZgcZc#

D d' 'c' dch' dcYZgdZ' 'odj YZc' l Z' l 'āz' c' eā' ↑ Zc' kddgZZc' b ZZg' \ZcJ VcXZZg'Z'] dj Y'e\ i Zc' WcoZc' kVc' kZg' X] i e\ h'kZgg' Zc' l kdaZchA6) H6A: l kVc' YZ' VdZgZcāci Zc# Vci j' hi] Zi' g' b Z' kVc' VZVdJ l ' e\ Yddg' X] i Zc' VZēā' c' i' e\ h' od' VZēVāZ' c' Y' kddgYZ' g' 'bi Zā' Z' ZgkVg'e\ kVc' YZ' 7ZZb hi Zg' OdVāh ZZc' b dghZ' c' āc' \āc' \ dg' 'c' kZā' kVgM Zh' kddg db i! h' dd'] Zi' g' b Z' kVc' VZVdJ l ' e\ āc' h' YZ' VdZgZcāci Zc' c' Zi' ZZc' Yj Y' #9 Z' heZāZ' Zāh' kVc' A6) H6A: 'c'] j c' g' leedg' 'de' e#& * kZg' ZcZc' oZ' Zgc' WZgZ' hij YZ' # D d'] ZgJ ZZg' \Zāi YM' YZ' h' j V' Z' eZg' eā' ' Vc' kZghX] 'āz' c' Zc' Zg' Yj h' b Wl Zg' \Zi Zch' h' #ε] Zi' Vj' g' Zg' Y' odVāh A6) H6A: YZ' kddg VāZ' i j 'c' Zc'] dZ' 'c' Oj' Yddhi VZZb hi Zg' cdZb i! h' kZg' X] i e\ Wc' YZ' dg' Z' kVc' YZ' YV' #B Wgdd'] Zg' \Zāi YM' egZX' hZ' cdY' h' db] Zi' 7ZZb hi Zg' Z' VgV i Zg' i Z' VZ] dj YZc' #b VāZgZ' l Z' Zc' l VgJ \Zc' c' Wg' YZ' l dc'e\Zc' l' eJ' ci YV Zc' l ZZc' \gdZcZ' kdZi!] Zi' h' ZZc' gZ' XZei j j g' YZ' c' Zi' Z'eYZ' adh' ' Vc' l dg' Zc' kddg \ZōZi #7 ^` kZg' ZgZ' j ↑ VgZ' Y'e\ kVc' YZ' Oj' Yddhi dZ' 'oVāZg' ZZc' c' Zj l Z' g' 'b i Zā' Z' l Yg' VZgJ' cdY' \o'c' db YZ' dci l ^` Zāc\Zc' Wc' kVh' i Z' b V Zc' # ε YZ' XhZ' hij YZ' dkZgJ V ZgVZg' e\ o'c'] ZgkVc' Zc' Zā' kddg VZāZc' \ZkZc# M' B' YYZc' VZZb hi Zg' C dddg VZZb hi Zg' L Zh' VZZb hi Zg' Zc'] Zi' c' Zj l ' \ZegJ Z' X' ZZg' Z' D dhi VZZb hi Zg' VZi gZ' l i! VZkM 17dj l Zc' kddg L V ZgācY' " % %] ZZakZZagV Z' dVZgkM Zh' #B Wg' dd' kddg Y↑ g' leedg' \Zāi YM' VāZb ZcZ' Wc' VZkZāc' Zc' Vā' Y' dec' Zj l ' \Zi dZi h' b dZi Zc' l dg' Zc' kddg YZ' eā' ' l Wg] Zi' db \VM#

6Vc' cde'e\hej ci Zc' kddg dci l ^` Zāc\ kVc' l dc'e\VdJ l ' o'c' YZ' ZgcZc' YZ' j ↑ VZVgZ' Y' j ccZc' l dg' Zc' Zc' YZ' āci Zc' YZ' kZg' X] i ' j ccZc' l dg' Zc' l YZ' ZgkZc' l Wg] Zg' VZg' ^` d[] Zāc' Zj l VdJ l ' eāM h' ' Vc' k'eYZc' b ZZg' \gd' di hX] VāZ' l dc'e\VdJ l adXM Zh' odVāh' c' Oj' Yddhi VZZb hi Zg' Zc' B' YYZc' VZZb hi Zg' Zc'

YZ' l V ZgVZg' e\ hde\WkZ' YZ' b d\Zā'] ZYZc' WZ' Y' i' kddgZZc' l V Zg' ^` #B ↑ h' odg' kJ ā' \ \ZYWc'] dZl i' YZ' Xj' aj j gJ 'hi dghX] Z' l VāZ' ↑ \ZZc' VZā' b b Zg'e\ kddgZZc' kVc' YZō' b d\Zā'] ZYZc' i Z' o'c' #

→ # ddc kddg Zc'

ΦGj 'b i Zā' ~ WZg
 "KddgYZ' i di Wā l VāZ' ↑ kVc' YZ' 7ZZb hi Zg' h'] Zi' j ↑ Zgā' kVc' ZZc'] j h' b 'c' YZg' kVc' VZāc\ YVc' YZ' b Vc' Zg l Wgde'] Zi' j j h' de'] Zi' Zg' h' \ZēāM h' #

Φ9ncVb Z' \$Vb W' Zh
 "7^c' Zj l VdJ l ' l dg' i' Zg' h' ZZYh' b ZZg' Wc' VVX] i' VZhi ZZY' Wc' YZ'] h' dghX] Z' j h' i g' Vāc\ kVc'] Zi' j j h' b Wg' cd\ i Z' l Z'e\ Wc' YZ' eāM h'e\ de'] Zi' Zg' #

ΦDci l ^` Zāc\ h' hZ
 "GZ' Zc' e\] dj YZc' b Zi' Xj' aj j gJ 'hi dghZ' h' b ZZg' YVc' VgX] ↑ ZXj j g' YZ' Wc'] Zi' kZgZ' YZc' YdZi' YZc' Zc# KZZab ZZg' YVc' YZ' VgX] ↑ ZXj j g' o'c' YZ' b Vh' h' kVc'] Zi' VdJ l ' l Zg' 'c' kZgJ dj Y'e\ i di YZ' \gd' di Z' kVc'] Zi' Zg' 'c' YZ' eāM h'e\ de' YM' Zg' YZ' VZāc\ g' h' i Z' Xj' aj j gJ 'hi dghX] Z' Xdc' i' eJ' i Z' ↑ Zc' l Wg' ZZ' odg' kJ ā' \ db \Z' Wc' b dZi l dg' Zc' #

L dcZc' h' b ZZg' YVc' 'c' ZZc'] j h' ākZc' #9 Z' db \Zk'e\ l Wg'e' Z' j j h' i Wl' h' oZ' Zg' od' VZāc\ g' #9 Z' ' l VāZ' ↑ Zc' kVc' YZ' db \Zk'e\ ' j c' Z' \ZVg' ^` Zc' W' YZ' kdg' b \Zk'e\ kVc' YZ' l dc'e\Zc' #OdVāh' c' YZ' 7ZZb hi Zg' l Wg' YZ' 7ZZb hi Zg' b W' kZZāJ ā' \ \ZcdZb Y' l dg' i' Vāh' b W' h' V' kddg VZVdJ l ' e\ # = Zg' odj' b ZZg' idZōX] i' de' b dZi Zc' ' db Zc' Yddg YZL Zāi Vc' Y! l dg' i' dd' ' i' AYZch' YZ' l Zg' Xdc' ZgZ' c' i' Z' \Zi Zā' #

= dZ' b ZchZc' d[egd Z' X' dci l ^` ZāVg' h'] j c'] j 'ōZc' kdg' b \ZkZc' h' Vā' Y' ZZc' kgZ' ' Zj h' # c'] Zi' h' b h' X] Zc' kddgYZ' i di Wā l VāZ' ↑ kVc' YZ' 7ZZb hi Zg' l Zab 'c' YZg' kVc' VZāc\ YVc' YZ' b Vc' Zg l Wgde'] Zi' j j h' de'] Zi' Zg' h' \ZēāM h' #H W'] Zi' Y' gZ' X' Wc' YZ' l Z' d[] ZZl i'] Zi' YZ' ' Zcb Zg' Zc' YZ' l Z' h' ddi' b Zi' YWg' X] i Zg' ZZc' \gdZc' h' j ' kddgJ Zgg' 'c' b Zi' VdJ b Zc' 4 = dZ' h' YZ' deg' i' \Zhi j ZZg' l āc' h' YZ' gVc' Y' kVc' YZ' ' WkZad[' Zi' h' b ZZg' 'c'] Zi' b' YYZc' 4 = Zi' o'c' j' h' i' YZō' VreZ' X' Zc' YZ' l kZZab ZZg' YVc' YZ' VgX] ↑ ZXj j g'] Zi' WcoZc' kVc' YZ' 7ZZb hi Zg' VZēVāZc' Zc' YZ' g' 'b i Zā' Z' ZZc'] Z' Y' g' YZc' kddgYZ' l Zg' Z' Zg' \dZ' Y' h' i j h' VgVc' YZgZc' # = Zg' āNi' dd' ZZc' kZg' c' i l dddgZā'] Z' Y' W' YZ' j ↑ VgZ' Y'e\ kVc' Oj' Yddhi VZZb hi Zg' #9 WgkZggZ' h' gZ' X' c' i Zā' YZ' ' & Zj l hZ' kZghZ' kVc' YZ' g' Z' Vj' g' Zg' ddc'] j 'ōZc' # = dZi Zā' YZ' ' WkZāh' c' YZō' l i j 'c' Zc'] dZ' l Vā' Y' ' ā' c' Zg' o'c' \Zi ZZhi' YVc' ZāZg' h' c' YZ' 7ZZb hi Zg' h'] Zg' Yj' YZā' i Z' o'Zc'] dZ' YZ' kZgJ dj Y'e\Zc' i j hZc' Zg' M' b Zi' e\ Zc' l ddc' deeZg' k' kZg' i dddg' o'c' #

L ^`] dj YZc' b Zi' YZō' Xj' aj j gJ 'hi dghX] Z' hij YZ' \ZZc' eā' Ydd' kddg] Zi'] h' dghZ' gZc' Y' VdJ l Zc' Zc' l Zi' Zc' dch' YVc' \Zhi Zj' c' Y' YddgZZc' 0c' ' YZZakVc' YZ' 7ZZb hi Zg' e\Zc' # Z'] ZVWZc' Zg'] Zā' b Wāc' Zi' h' de'

iVZc' b Wgjdch'o'c' e' YZ' 7ZZb hi Zg'kddg'vAZc' Wci Va
 c'Zi' dei' b Va' kddg'vZa'Zc' de'ZkVa'Zc'#=j' o'Zc' b Zi'
]' h'ridgh'X] Z'kZg' ^o'e'Zc' Y'Z'ZX] iZg'de' kZZai'Z' ^a'e'Z'
 ^kZah'i'dcY'Zc' Zc' YWg'VdkZc'Y'Zc' c'Zi' odg'kj' a'V' de'
 l' Vg'Zc' ^ZeAM'h' #GZ' Zc'e'V] dj' YZc' b Zi' X] aj' j' g] h'ridg'Z'
 h'ib' ZZg'YVc' Vg'X] ^ZXij' j' g'Y'Z' Wc'] Zi' kZg'Z'Yc' YdZi'
 YZc' Zc' #ZZab' ZZg'YVc' YZ' Vg'X] ^ZXij' j' g'o'c' YZ' b' VhV'
 kVc'] Zi' Vd] l' l' Zg' ^e'kZg] dj' Y'e'V'idi' YZ' ^g'dii'Z' kVc'
] Zi' Zg' ^c' YZ' eAM'h'e'V' de' YM' Zg' YZ' VZa'c'g' ^h' Z'
 X] aj' j' g] h'ridgh'X] Z' Xdci' e'j' ^iZ'Zc' l' Wgb' ZZ' odg'kj' a'V'
 db' V^Wc' b' dZi' l' dg'Y'Zc' #Vcc' ZZg' YWg'p' ZZ' g'Z' Zc'e'V'
 l' dg'ri' ^Z] dj' YZc' ^Vc' Zg'kZZade' VX] ^ZXij' j' g'VZW'Y' Zc'
 h'j' h' YZ' j' ^YV'e'V' db' ^dZY'Z' b' dYZ'g'Z' Vg'X] ^ZXij' j' g'
 e' i'Z' e'Vh'Zc' kZZa'g'di' Zg'YVc'] Zi' Vd] l' Zc' kVc' c'Zj' l' Z'
] Zg'Zc' j' o'Zc' d[h'ida'e'Zg'ii' Zh' #

»Z# gZc

☞Gj' b i Za' ^ ~ WZg
 "9Z' 7ZZb hi Zg'kdbi' l' kVc' ^g'di' l' YZ'] Za' e'da'Zg' i'di'
 ^a'e' l' j' Zi' Zg' b Zi' YZ' VZVd] l' e'V'] Z' ^Zc' Vd] ^Zc' Zc'
 VZeaci' e'V' ZZc' h' b' Zc'] Vc' Zc' Y' ^Z'] ZZ#

☞9ncVb' Z' \$Vb' W' Z'h
 "H] WkZg'g'di' e'V' Zc' Vc'Y'Zg'Z' kZg'c'Y'Zg'e'V'Zc' kVc' YZ'
 Vg'g'h'X] Z' VZ'Y'g'] h'kdZg'e'V' odg'Zc' kddg'kZZa'YncVb' Z'
 de' YZ' Zg'Zc' #D] YZ' VZ'Y'g'] h'ZVd] l' Zc' kZg'a'Zc' d[
 kZg'c'Y'Zg'Zc'] j' c' l' j' c' X] Z' Zc' Zg'dci' h' Wc' c'Zj' l' Z' Zg'Zc'
 b Zi' ^g'di' h'X] Va'Z' VZVd] l' e'V' #

☞Dci' l' ^ ^ Zae'V' h' h'Z
 "7'ccZc' YZ' eg'e'X'e'Zh'kVc' YZ' 7ZZb hi Zg'7dj' l' Yddh'
 ^j' ccZc' Zg'Zc' o'X] ^b' dZ' ^Zad' h' Wce'Vh'Zc' Wc' YZ' Vd] j' Za'
 dci' l' ^ ^ Zae'V'Zc'] Zc' ^j' ccZc' o'Z'ah' YZ' ^g'di' h' Z' h'X] j' g'Zc'
 l' dg'Y'Zc' e'V'e'Vh' #l' O'Z' kZg'Zg'8'Vh'Z' H'j' Yn' : gkZc'

= Zi' VZa'c' kVc' Vd] l' Zc' kda'Zch' YZ' 7ZZb hi Zg'p' W' ^Vc'
 dd' ^Z'Xdc'X] YZZg' l' dg'Y'Zc' j' ^YZ' l' Zg' Xdc'Zg'Zc' i' #9Z'
 kZg' Vci'Z' ^kZah' YZ' b' W'kdZg'e'V' YZ' b' V'Z' Zc' Y'X] i'] Z'Y'
 kVc' VZVd] l' e'V' Zc' YZ' h'ida'e'Vd] Zg'Zg'Zc' h'X'dg'Zc' Va'Z' b' Wd'
] dd' de' YZ' a' h' kVc' VZe'V'Zc' YZ' ^Zcb' Zg' Zc' #V' M' dd'
] dd' h'X'ddg' ^h'Z'X'dcb' h'X] ^dZY' l' Zg' VVd] #c' YWg'
 VZ' ^ci' YVc' dd' YZ' h'e'Vcc'e'V' i' j' h'Zc' YZ' 7ZZb hi Zg'p' W'
 Zc' VZ'Y'g'] h'kdZg'e'V' YM' l' ^ao'Z' ^Zc' YWg' ^Vc' YZ' h'e'Vcc'e'V'
 dci' h' Wc' #B Zi'] Zi' j' h' Z' ^Zg'Z'Y' h'X] Vc' YM' dci' l' ^ ^ Zae'V'
 de' 7ZZb hi Zg'p' W' ^j' ccZc' Wce'Vh'e'V'Zc' de' YZ' Zg'Zc'
 kVc' l' Z'Z' kZg'c'Y'Zg'e'V'Zc' e' VZ'Y'g'] h'kdZg'e'V' dd' de' ZZc'
 b' Vc' Zg'e'AM'h'e'V'Zc' YZ' ^Zc' V'Vd] j' ^YdZi' Wc' b' W' l'
 ^kZah' Zc' Y'X] i'] Z'Y' kVc' VZVd] l' e'V' #

9M' YZ' c'Zj' l' Z' Vg'g'h'X] Z' VZ'Y'g'] h'ZVd] l' Zc' b' ZZg'
 Wc'YVX] i' b' d'Zc' ^g' ^Zc' e' Vg'X] ^ZXij' j' g'Zc' e'Ve'h'e'V'
 de'] Zi' Zg' h' W' Vj' ^Zc' ^ #c' Z' i' Va'Zc' g'Z'Zah' kVc'
 l' Zah' Vc' Y' b' Wg' dd'] Zi' h' b' j' a'Z'Zc' k'V'Zc' eg' h'kg'W'
 d[ZZc' eg' h'kddg' odg'kj' a'V'Z' e'Ve'h'e'V' ^Vc'] Zg'Wc'
 WY'g' ^Zc' #Za'c'g' ^] Zg'W' h'] Zi' Vg'Z'Y' ^Z'Y'g' ^Zc' VZ'h'Z'
 YM' YZ' ^ l' Vaf'Z' ^Zc' kVc' YZ' 7ZZb hi Zg' dd' de' YZ' o'Z' h'X] Wd'
 b' dZi' Zc' l' dg'Y'Zc' ^Zg' h'e'Z'X] ZZg' #9M' dd' YZ' ^g'di' Z'
 c'Zj' l' Z' VZ'Y'g'] h' Va'Zc' YZ' c' dd' Yd' Va'Zc' o'Z' kVc' l' Z'Z'

YZ' h'X] WkZg'g'di' e'V' odg'kj' a'V' de' YZ' VZ' h' Wc' YZ' Zg'Zc'
 ^j' ccZc' l' dg'Y'Zc' e'V'e'Vh' ! b' W' i' YZ' X'h'Z' h'j' Yn' o'X] i' W'Vg'
 YZ' e'] Zi' ^WZg'kVc' Y' ^eg'Z'X] h'j' ^Zk'dZg' #g' h' ^Zc'
 Zc' Za' g'Z'Y'Zc' db' kddg'Y'Z' c'Zj' l' Z' h'X] j' g'Zc' e'adi' h'Zae'
 V] i'Z' l' ^Zc' kVc'] Zi' 7ZZb hi Zg'eg'e'X'e'Z' db' de'] Zi' Zg'
 VX] i' Zg'Y'Z' VZ' h' Wc' YZ' VZ'Vd] l' e'V' kZg'Zg' j' ^i'Z' VZ'Y'Zc' #
 9Z' X'h'Z' h'j' Yn' i' d' dci' YZ' eg'e'X'e'Zh'kVc' YZ' Zg'Zc' Wcc'Zc'
 YZ' 7ZZb hi Zg'7dj' l' Yddh' #7'ccZc' YZ' o'Z' eg'e'X'e'Zh' ^j' ccZc'
 YZ' o'Z' Zg'Zc' o'X] ^b' dZ' ^Zad' h' Wce'Vh'Zc' Wc' YZ' Vd] j' Za'
 dci' l' ^ ^ Zae'V'Zc'] Zc' ^j' ccZc' o'Z' ah' YZ' ^g'di' h' Z' h'X] j' g'Zc'
 l' dg'Y'Zc' e'V'e'Vh' #D' d' kddg'Y'Z' Vc'Y'Zg'Z' Zg'Zc' YZ' c'j'
 k'dV' c'Zi' od' dc'Y'Zg'Yg' ^h' Wc' l' ^j' ccZc' Yddg' h'j' YZ'
 YZ' o'Z' eg'e'X'e'Zh' o'X] i' W'Vg' l' dg'Y'Zc' ^Zb' W' i' Zc' e'] Zi'
 ^Zb' ZZci' Za' ^VZ' ^Y' l' dg'Y'Zc' kVh' ^Za' ^Y' l' od' YM' YWg'p' ZZ'
 dd' YZ' i' dZ' db' h' ^Z' dci' l' ^ ^ Zae'V'Zc' e' ^dZY' VWc'Zc'
 ^j' ccZc' l' dg'Y'Zc' ^Za' ^Y' #O'Z' kZg'Zg'8'Vh'Z' H'j' Yn' : gkZc'

»Z# Zg'Zc'

☞Gj' b i Za' ^ ~ WZg
 "9Z' 7ZZb hi Zg' l' dg'ri' ^Z] Zg' i' Zc' YM' ^ZVZ] g' b Zi'
 c'Vb' Z' de' Zg'Zc' #

☞9ncVb' Z' \$Vb' W' Z'h
 "i' X'dc' b' h'X] k' ^Wd'Vd]] Z' c'Zi' V'h'Z'g'c'Zi' dci' l' ^ ^ Zae'
 b' V' l' dg'Y'Zc' Zc' db' i' Z' dci' l' ^ ^ Zae' b' dZi'] Z' kW'
 Vd] l' Zc' #

☞Dci' l' ^ ^ Zae'V' h' h'Z
 "9Z' kZg'c'Y'Zg'e'V'Zc' e' YZ' ^Zi' ZZa'Z' ^Z] Vh'Zc' Zc' Y'Z'g'Zc'
 de'] Zi' ^lc'Y' o'c' l' Zah' Wg' e'V'g'e'Zc' Y' l' b' Wg'k'Va'Zc'
 Vj' ^Zc' YZ' Y'g'Z'X] Z' ^k'ad'Z'Y'h'Z'Zg'kVc' YZ' dk'Zg] Z'Y' #D' e' YZ'
 ^Zk'da'Zc' YWg'kVc' de' YZ' Zg'Zc' ^Vc' l' Za' ^k'ad'Z'Y' l' dg'Y'Zc'
 j' ^Zd'Z'Zc'Y' #kddg'Y'Z' Y'k'Zg'h'Z' ^Z' kVc' YZ' e'da'Zg'Zc' YZ'
 dk'Zg'Z'k' e'V' h' Vch'Zc' kVc' YZ' odg'kj' a'V' e'V'Zg'X] i' Z' Zg'Zc' l' h'
] Zi' kVc' VZa'c' ^a' ^ch'X] Va'Z' e' ^M' ZkZc' l' Wg' b' d'Za' ^i'Z'
 dc'Y'Zg'i' Zj' Zc'Zc' #

H' b' Zc' b' Zi'] Zi' Vd] l' Za' b' Zci' Zg'Zc' l' kdbi' l' Zg' Zc' ZZc'
 VZa'c'g' ^dc'Y'Zg'Z'ZakVc' YZ' 7ZZb hi Zg'7dj' l' Yddh' #e'
 YZ' 7ZZb hi Zg' l' dg'ri' ^Z] Zg' i' Zc' YM' ^ZVZ] g' b Zi' c'Vb' Z'
 de' Zg'Zc' #e' i' dZc'Zb' Zc' YZ' b' VZ' ^ZVZ] g' YM' dd' de'
 VZ'Y'g'] kZci' Zg'Zc' #e' Zc' #= Zi' l' Zg' ^e' YZ' YZi' V'g' Vc' YZah' W'
 dc'Y'Zg'Yg' ^Yddg'Y' dd' ^ZZb hi Zg'e'V'Zc' a'Z'kZg'Z'Zc'
 ^Z'Zg'e'Zg] ZZ' ^e'] Zi' ^g'di'] j' c' Vd'Y'h'X] Vee'Zc' YdZc' #

6a' h'Zc' b' ZZg'Zg] Z'Y'] Zi' i' ^Y'Z'ch' YZ' l' Zg' Xdc'Zg'Zc' i'
 Z'Zch' b' Zi' YZ' h' Zae'V' YM'] Zi' l' Zg'Za'Zg' ^dZY' ^Zc'
 eg'd' VZ'Zb' ^h'kddg'Y'Z' Z'X'dcb' h'X] Z' k' ^Vaf'Z' ^Z' kVc' YZ'
 7ZZb hi Zg' h'eg'Z' i' j' ^kZZa'Vc'Y'Zg'Z' Vci' l' ddg'Y'Zc' ZZc'
 h'e'Vcc'e'V' i' j' h'Zc' YZ' o'Z' il' ZZ# X'dc' b' h'X] k' ^Wd'Vd]]
 Z' c'Zi' V'h'Z'g'c'Zi' dci' l' ^ ^ Zae' b' V' l' dg'Y'Zc' Zc' db'
 i' Z' dci' l' ^ ^ Zae' b' dZi'] Z' kW' Vd] l' Zc' #C] l' dg'ri' i' Z'
 kW'] Zi' l' Zg'Za'Zg' ^dZY' V'h'V'g'j' b' Zci' ^ZVd] ^i' db'
 Vd] l' Zc' i' Z'Zc' i' Z'] dj' YZ' #6a'] Vch' kda'Zch' ZZc' Wci' Va'
 7ZZb hi Zg'e'V'Zc' #Zc' ZkZc' ^g'di' Wci' Vak'e'Y' YM' Y' ^ l' Za'
 b' ZZ' kVd' #

9Z' kddg'Zc' i' Z'Zchi' Vc'Y'Zg'h'kVc' ^g'di' h'X] Va'] Z'Y' l'

YZ` db hi`kvc`ad\hi`Z`VZYg\kZc`Zc`dc\Zi` Zchi`Z`
VZYg\k\^] ZY`de`VZYg\kZci`Zgg`e`Zc`] dj`YZc`Za`Wg`dd`
g`YZa`^`e`kZc`l`X`i`#`Zc`b`ZZg`Zg`] ZY`Zg`Zci`l`Za`] Zi`
VZa`c`kvc`YZ`Vg\gh`X`] h`Zi`dg`Zc`k`e`Yi`YM`YZo`o`d`
b`e`b`d`Va`^`e`YZ`l`Z`VZo`Zi`Zc`b`dZi`l`dg`Zc`#`

@dg`db`Zg`h`Zc`Wc`V`kZg`b`b`Zc`Y`ZkZc`l`X`i`ij`h`Zc`
kddg`Zc`i`Z`Zchi`Vc`YZg`h`l`Vci`] dZ`b`dZi`YZ`ZZb`h`Zg`
cj`db`Wc`b`Zi`Z`Xdc`db`h`X`Z`dcil`^`Za`e`Wc`Zc`] Zi`
Zg`Vd`ZY`4D`c`Vc`h`Zc`W`Zc`Za`c`a`kZc`YZ`l`Zchi`kddg`
j`Vg`Z`Y`e`kvc`] Zi`VZYg\kZci`Zgg`e`o`c`l`Zi`Y`Zchi`
dco`h`j`Y`Z`VZc`e`a`cc`Zc`Y`Wg`kddg`i`Z`Zc`V`db`Zc`#`^`
Vg`Zc`Vc`e`] Zi`W`Zg`kvc`YZo`h`j`Y`Z`Y`Wg`Y`Vc`dd`^`
VZc`W`k`Z`h`d`k`Z`g`j`#`Z`h`c`V`Z`g`c`l`Wc`Zc`V`Z`e`Z`g`e`V`Zc`l`
l`Zab`d`Va`^`] ZY`Zc`kddg`^`e`ch`X`] Va`Z`VZYg\k\^] ZY`de`
YZ`kvc`] j`c`X`i`Z`k`Z`g`c`Y`Z`g`Zc`Z`Z`g`k`Zc`#`W`g`Y`V`Va`Wc`YZ`
] Vc`Y`h`Vc`Y`V`V`Zi`Zg`l`dg`Zc`V`Z`a`Z`Y`k`V`g`Z`h`e`] Zi`
V`Z`h`Z`b`b`e`h`e`a`c`Y`Z`V`Z`c`i`o`c`de`YZ`i`X`h`Z`h`j`Y`n`Z`g`k`Zc`i`#`

= dZi`Zah`X`W`k`Z`g`g`di`e`V`Z`Zc`dcil`^`Za`e`V`a`^`i`
l`W`g`Z`V`Zc`k`Z`g`Zi`o`c`ad`h`h`d`b`Y`M`] Zi`kddg`V`b`Za`^`
l`dg`Yi`Wc`Z`h`j`j`g`Y`ddg`:] g`l`e`V`Zc`YZ`dcil`^`Za`e`V`Zc`
de`YZ`l`Zg`Z`b`V`g`i`!`o`Z`c`l`Z`Wc`YZ`Vc`YZg`^`Vci`j`h`i`
k`Z`Z`a`^`e`ch`X`] Va`Z`e`M`Z`k`Zc`#`kddg`YZ`Y`k`Z`g`h`Z`Z`kvc`
YZ`e`d`a`Z`g`Zc`YZ`d`k`Z`g`Z`k`e`h`V`ch`Zc`kvc`YZ`o`d`g`k`j`a`^`
e`V`Z`g`X`] i`Z`Z`g`Zc`l`h`] Zi`kvc`V`Z`a`c`YZo`^`e`M`Z`k`Zc`
l`W`g`b`d`Va`^`i`Z`dc`YZ`g`h`j`Z`j`c`Zc`#`9`Z`c`W`g`^`e`d`ch`
W`k`Z`h`a`i`dd`Z`n`e`a`X`Zi`de`YZ`Z`g`Zc`#`9`Z`k`Z`g`c`Y`Z`g`e`V`Zc`
e`YZ`V`Zi`Z`Z`a`Z`V`Zi`V`h`Zc`Zc`Y`Z`g`Zc`de`] Zi`a`lc`Y`!`o`c`
kddg`] Zi`V`Z`Z`a`^`e`YZ`e`d`a`Z`g`l`Z`a`h`W`g`e`g`e`Zc`Y`!
b`W`g`k`V`a`Zc`V`j`Zc`YZ`Y`g`Z`X`Z`e`k`a`l`Z`Y`h`Z`Z`g`kvc`Z`Zc`
V`Z`h`Z`b`b`e`h`e`a`c`d`[`o`Z`a`h`Z`Zc`V`Z`Z`a`l`V`a`l`Z`h`e`a`c`#`D`e`YZ`
V`Z`k`d`a`Zc`Y`W`g`kvc`de`YZ`Z`g`Zc`^`Vc`l`Z`a`e`k`a`l`Z`Y`l`dg`Zc`
j`^`Z`d`Z`[`Zc`Y`#`

»#GZ`X`g`Z`i`Z`

¢Gj`b`i`Za`^`WZg`
"9`Z`ZZb`h`Zg`] ZZ`[i`V`a`k`Vc`V`Y`V`^`c`kvc`] W`g`V`Z`h`Wc`
l`c`j`i`l`b`Zi`l`a`h`i`l`Zi`Zc`i`Z`X`d`b`Wc`Z`g`Zc`#`

¢9nc`Vb`Z`\$`Vb`M`Z`h`
"9`Z`g`Z`X`g`Z`M`Z`b`Zi`e`W`g`Y`Zc`l`Zc`Y`Vc`kddg`V`a`Y`Z`
cdd`Y`o`V`Za`^`Z`kddg`Zc`e`V`Zc`Y`W`g`kddg`g`l`Z`e`Zc`k`Z`Z`a`
Z`g`Z`g`c`h`de`#`

¢Dci`l`^`Za`e`V`h`k`h`Z`
":`g`Y`Z`c`i`Z`Zc`V`d`Z`Y`Z`e`W`g`Y`Z`c`h`j`Y`Z`i`Z`l`dg`Zc`k`Z`g`X`] i`
b`Zi`V`W`#`Wc`Y`V`X`] i`kddg`e`V`h`e`V`e`] Zi`ZZb`h`Zg`
a`lc`Y`h`X`] V`e`Zc`] Zi`e`a`l`cc`Zc`kvc`g`j`Z`g`e`W`Zc`e`X`d`b`Wc`M`Z`
b`Zi`Vc`YZ`g`g`Z`X`g`Z`M`Z`k`Z`dcil`^`Za`e`V`Zc`#`

= Zi`Zc`V`Z`Y`M`l`Z`j`^`YZ`ZZb`h`Zg`7`d`j`l`Y`ddh`j`cc`Zc`
] V`a`c`kddg`YZ`g`Z`X`g`Z`M`Z`h`] Zi`[Z`^`Y`M`YZ`l`a`h`i`l`g`Z`Y`h`
kvc`V`] Zi`Z`Z`g`h`Z`b`db`Zci`i`] j`h`h`V`Zi`Z`Z`h`e`YZ`e`d`a`Z`g`
Zc`Y`h`W`V`d`a`j`i`c`Zi`V`h`Z`Zc`l`Z`o`Z`c`h`k`g`Z`b`Y`Z`a`b`Zci`
^`Vc`l`dg`Zc`V`Z`h`X`] d`j`l`Y`#`O`Z`a`h`e`W`g`Y`Zc`o`c`V`a`k`Vc`V`Y`V`
^`c`e`Y`Wc`] j`h`e`YZ`ZZb`h`Zg`#`

= Zi`l`dg`Yi`dd`] dd`V`i`Y`db`E`= Zi`e`W`g`Y`l`e`YZ`
ZZb`h`Zg`Z`Zc`V`Zi`Z`g`Z`c`W`b`i`Z`V`Z`o`d`g`Zc`Zc`Y`M`^`Vc`
V`a`Z`Zc`Y`ddg`Z`Zc`V`d`Z`Y`Z`e`W`g`Y`Z`c`h`j`Y`Z`i`Z`k`Z`g`X`] i`Zc`b`Zi`
V`W`#`Wc`Y`V`X`] i`kddg`e`V`h`e`V`e`] Zi`ZZb`h`Zg`a`lc`Y`h`X`] V`e`
Zc`] Zi`e`a`l`cc`Zc`kvc`g`j`Z`g`e`W`Zc`e`X`d`b`Wc`M`Z`b`Zi`
Vc`YZ`g`g`Z`X`g`Z`M`Z`k`Z`dcil`^`Za`e`V`Zc`#`D`e`o`X`] h`g`Z`X`g`Z`M`Z`
b`Zi`e`W`g`Y`Zc`Z`Zc`W`ci`g`Z`Za`^`Z`g`Z`X`g`Z`M`Z`k`Z`kddg`Zc`e`V`
e`Z`Zc`V`Zb`Z`Z`ch`X`] V`e`b`W`g`Y`Vc`b`d`Zi`Zc`YZ`cdd`Y`o`V`Za`^`Z`
kddg`Zc`e`V`Zc`Y`W`g`k`ddg`V`Z`Zc`Z`g`Z`g`c`h`de`g`l`Z`e`Zc`#`

E`= Zi`b`dZi`] Z`g`V`Z`Zc`K`d`a`Zc`V`b`l`dg`Zc`l`V`a`j`h`] Zi`
k`Z`g`h`a`kvc`YZ`l`Z`g`X`d`c`[Z`g`Z`c`i`Z`#`D`d`^`g`Z`X`g`Z`M`Z`b`dZi`
Y`j`h`e`V`h`Zc`W`c`Zc`YZ`ZZb`h`Zg`b`W`M`#`B`W`g`c`Zi`V`h`i`
de`k`Z`Z`a`Vc`YZ`g`Z`V`W`Z`Y`Zc`l`h`Z`g`dd`^`] Z`g`V`Z`d`Z`[i`Z`Wc`
dcil`^`Za`e`V`#`= dZ`Y`dZ`Z`Y`M`o`d`c`Y`Z`g`Y`Z`Y`Zci`^`Z`Z`c`
V`j`i`] Zci`X`^`Z`j`^`] Zi`dd`V`i`Z`k`Z`g`Z`o`Zc`4`9`ddg`kddg`V`a`c`Zi`
V`a`Z`Zc`YZ`ZZb`h`Zg`k`V`l`e`g`d`b`di`Zi`Zc`l`V`g`Y`c`V`i`Z`l`Z`a`Zc`
k`Z`g`de`Zc`de`YZ`V`g`d`i`h`b`d`Va`^`Z`h`X`] W`a`#`W`g`j`h`i`
^`e`ch`X`] Va`Z`e`M`Z`k`Zc`V`i`Z`i`Z`dc`Y`Z`g`h`j`Z`j`c`Zc`i`Z`
k`Z`g`Zc`V`Zc`e`Z`Zc`h`Z`g`Z`d`g`V`c`h`M`Z`#`

»#H`Za`e`V`kvc`b`h`Z`g`V`b`Zc`Vc`YZ`g`
b`dc`j`b`Zci`Zc`

¢Gj`b`i`Za`^`WZg`
"B`dc`j`b`Zci`Zc`o`c`Z`Zc`V`Z`a`c`V`g`^`Z`Y`g`V`Z`g`kvc`Y`Zci`^`Z`Z`#`

¢9nc`Vb`Z`\$`Vb`M`Z`h`
":`e`] Z`Z`a`C`ddg`" = d`a`l`c`Y`h`] Zi`k`Z`g`V`j`l`Zc`kvc`
h`i`d`a`V`d`Z`g`Z`g`Z`Zc`Wc`YZ`dg`Z`kvc`YZ`Y`V`#`

¢Dci`l`^`Za`e`V`h`k`h`Z`
"B`Zi`d`[`o`d`c`Y`Z`g`b`dc`j`b`Zci`Zchi`V`j`h`Z`Zc`h`d`a`e`
k`Z`g`V`j`l`Zc`] ddg`b`Zi`o`d`g`i`Z`V`Z`V`Z`g`Zc`#`

B`dc`j`b`Zci`Zc`o`c`Z`Zc`V`Z`a`c`V`g`^`Z`Y`g`V`Z`g`kvc`Y`Zci`^`Z`Z`#`
O`Z`k`Z`g`Y`Zc`Zc`] Zi`V`Z`d`Z`h`Z`g`Y`i`Z`l`dg`Zc`db`Y`M`o`Z`d`ch`
Z`h`j`cc`Zc`k`Z`g`Z`a`Zc`d`k`Z`g`] Zi`V`Z`] Z`Zc`kvc`Z`Zc`e`a`Z`!
d`k`Z`g`Y`Z`h`b`Z`c`a`k`e`V`Zc`Y`Z`d`ch`kddg`e`V`Zc`#`B`W`g`c`Zi`
V`a`Z`Zc`db`] h`i`d`g`h`X`] Z`g`Z`Y`Zc`Zc`o`c`o`Z`kvc`V`Z`a`c`V`e`
Z`Zc`h`b`Z`c`a`k`e`V`b`Zi`b`Z`Z`g`k`g`Z`i`Y`Zc`h`Z`Z`Y`h`b`Z`Z`g`
d`c`Y`Z`g`Z`b`Zc`Y`Z`d`j`Y`Z`g`Zc`k`d`g`Zc`b`dc`j`b`Zci`Zc`dd`
i`d`Z`g`h`i`Zci`g`Z`^`Z`g`#`

K`Z`g`kvc`YZ`k`^`[`d`g`Zc`kvc`YZ`H`Za`e`V`kvc`b`h`Z`g`V`b`
e`YZ`ZZb`h`Zg`o`c`e`e`V`g`X`a`Z`g`] Vc`YZc`Zc`
YZ`b`d`Va`^`] ZY`Zc`kddg`] Z`g`Z`V`V`g`^`kvc`] Zi`Zc`Z`
d`k`Z`g`Z`V`Z`k`Zc`[`d`g`Y`ddg`Y`Z`V`b`Z`Zci`Z`d`[`Z`Zc`Vc`YZ`g`Z`
e`j`V`a`Z`Z`e`V`g`^`o`c`kddg`V`a`c`d`k`Z`g`Z`kvc`o`Z`Z`g`
i`Z`#`D`b`Y`Z`o`Z`g`Z`Y`Zc`l`Zc`kvc`l`Z`Z`] Zi`[Z`^`Y`M`YZ`
E`g`l`k`e`X`Z`C`ddg`" = d`a`l`c`Y`kddg`YZ`] Z`a`H`Za`e`V`Z`Zc`
V`Z`W`Z`Y`h`e`g`d`V`g`b`b`V`] ZZ`[i`de`V`Z`h`Z`a`!`] Z`W`Z`c`l`Z`k`Z`g`Z`g`Z`
dcil`^`Za`e`V`kvc`X`d`c`X`Z`e`i`Zc`Zc`Wc`V`Z`k`Za`e`V`Zc`kddg`
] Z`g`Z`V`V`g`^`kvc`YZ`H`Za`e`V`[`d`g`Zc`e`YZ`ZZb`h`Zg`
V`X`] i`Z`g`Z`Z`V`Z`a`l`Zc`#`

7`^`] Zi`db`k`d`g`Zc`kvc`Z`Zc`b`dc`j`b`Zci`Z`h`W`k`ddg`V`Z`Z`a`
Z`Zc`V`d`Z`g`Z`c`h`d`a`e`i`d`i`V`j`g`Z`g`ddc`] j`h`V`M`] Zi`i`Z`a`Z`c`h`
l`Z`Z`g`d`b`YZ`h`e`Vc`g`X`] i`kvc`Z`Zc`b`dc`j`b`Zci`#`M`^`Vc`

] Zi'eVcY] ZWVc4ε'YZ' b dcj b ZciZcl ZgZ' l dgYZc' kW' k'ZgVZ'gēeZc' \VWj ^i' db' YZoz' hēVc' gVX] i' i'Z' db hX] g'kZc/ZchZb VZl WgYZ! hmb VdahX] Z' l WgYZ! oZā'oWb] Z'YH WgYZ'Zc' [nhZ' Z' l WgYZ# Zc'eVcY' \Vc'] dd\ hXdgZc' de' ZchZb VZl WgYZ' db YM] Zi' \VgV i' Zgri' Z' de' d['Wc' Zc' Y' \aV! b Wg] Zi' \Vc' dd' [nhZ' l WgYZkdao'c' db YM] Zi' ddghegdc' Za' Z' Zm' Zc' 'ci ZgZj' g'od' \dZY \VhVZl WgY' o'c' \ZVZkZc# = Zi' \Vc' oZā'oWb' o'c'! db YM Zgj ↑ YZ VZi gZ [ZcYZ' h' \aeZgδYZ' l Z'e\ \VWj l Zc' o'c' dkZgVZkZc' d[Zc' hmb VdahX] Z' l WgYZ] ZWVc' db YM] Zi' Zg'ccZg' Wc' Zc'] h' dgthX] b db Zci! odVh'YZ' [dgZc' kVc' YZ' h' Zae' \YM' YdZc#

ε:] ZZaC ddgY" = daVcY' h'] Zi' kZgVj l Zc' kVc' h' dæVdZg'Zg'Zc' Wc' YZ' dgYZ' kVc' YZ' YV\#hZ] i' h' Zc' \ae' Wci VāKvC'] Zi' i' dVZ' h' dæZcVZ' h' VcY' h' W' de' YZ' B dcj b Zci Zca' h' #B Zi' d['odcYZg' b dcj b Zci Zchi Vj h' ZZc' h' dæ' kZgVj l Zc'] ddg' b Zi' odg' i' Z' \VWj' gZc# = Zi' \Zha' i' Zc' YV kA' l WgdcYZg'] Zi' kZZ' Zc'] Zi'] dd\ V' ZgYZc' de' Zha' \Zc' h' \VgV i' Zgri' Z' kddg] Zi' ācYhX] VeeZa' Z' VZa' #9V gVb Zc' j ccZc' b Wg' c' Zi' Wc' Vae' \Vci Zc#ε' kZgX] \aeZcYZ' VdZ' Zc' Zc' h' h' Z' h'] ZgkZg' c' [dg' V' Z' i' Z' k' c' YZc' Vāb ZYZ' W' YZ' B dcj b Zci Zc' Xdb b h' h' Z' kVc' YZ' H' X] i' c' \L' Zāi VcY' h' odg' C ddgY" = daVcY#

»#C Vj j g'

ΦGj b i Za' ~ WZg

"'9Z' cMj j g'] ZZ[i' oX] kVcV[] Zi' dci h' Wc' kVc' YZ' 7ZZb h' Zg' \ZkdZ' Y' cWg' YZ' Xj' aj j g' Zc' VZ' YZc'] dj YZc' Zā Wg' cd\ h' ZZYh' g' ZYzā' \c' ZkZcl' X] i#

Φ9ncVb Z' \$Vb W' Zh

"' = Zi' ācYhX] Vē Vā' odYVc' \l' dgY' kVc' VZāc' \ZVX] i' kddgYZ' YZc' i' Z' kVc' YZ' 7ZZb h' Zg' #9Z' VdZg'] ZZ[i' Zc' h' ZZYh' \gdi Zg' g' dāZ' g' Zc' c' VZ' ZZg' Zc' VZ'] dj Y' kVc' YZ' ācYhX] Vē Zc' b dZi' YWg' kddg' VZādcY' l' dgYZc#

ΦDci l ^ \ Zae\ h' h' Z

"'6Vc' cde' c' h' e' j ci Zc' kddg' cMj j g' dci l ^ \ Zae' \ o'c' YZ' g' c' kWg' Zc' db \Zk' c' \! YZ' g' Zg' Z' kZ' h' g' Xj j g' c' Zj l Z' l' V' Zg' VZg' c' \VāX' h' Z' Zc' YZc' dd' Zc' YZ' dj YZ' g' k' Zg' 7Vb Zhi g' #

J ↑ YZ' ZmēZg' b ZZi' c' \Vā' i' YM' cMj j g' Zc' Xj' aj j g' Zā Wg' g' ZYzā' \c' ZkZcl' X] i'] dj YZc# = Zi' VZ' hX] Zg' b Zc' kVc' Xj' aj j g' WgYZc'] dZ[i' c' Zi' i' Zc' dh' Z' i' Z' \Wc' kVc'] Zi' VZ' hX] Zg' b Zc' kVc' cMj j g' WgYZc' #7YZ'] ZWVc' VZ' h' WchZ' X] i' c' YZ' 7ZZb h' Zg# = Zi' ācYhX] Vē Vā' odYVc' \l' dgY' kVc' VZāc' \ZVX] i' kddgYZ' YZc' i' Z' kVc' YZ' 7ZZb h' Zg' #9Z' VdZg'] ZZ[i' Zc' h' ZZYh' \gdi Zg' g' dāZ' g' Zc' c' VZ' ZZg' Zc' VZ'] dj Y' kVc' YZ' ācYhX] Vē Zc' b dZi' YWg' kddg' VZādcY' l' dgYZc' #9Z' i' g' Zc' Y' h' db' YZ' eWZchi g' Xj j g' ZmēZchZ' [i' Z' VZ'] Zg' c' odYV' YZoz' dd' kddg' g' Zg' Z' V' Wci g' \ Zā' \ h' #6Vc' cde' c' h' e' j ci Zc' kddg' cMj j g' dci l ^ \ Zae' \ o'c' YZ' g' c' kWg' Zc' db \Zk' c' \! YZ' g' Zg' Z' kZ' h' g' Xj j g' c' Zj l Z' l' V' Zg' VZg' c' \VāX' h' Z' Zc' YZc' dd' Zc' YZ' dj YZ' g' k' Zg' 7Vb Zhi g' # = Zg' M' e' Vri

ZZc' VZā' Y' \ZgX] i' de' ZmēZchZ' [VZ'] ZZg#

»# cZg' Z'

ΦGj b i Za' ~ WZg

"' : cZg' Z' c' YZ' kdg' kVc' ddæWY! i' c' Yb dāZchZc' Vgdc\ h'] ZZ[i' Zc' āc' \Z' i' g' W' \Z' c' YZ' 7ZZb h' Zg#

Φ9ncVb Z' \$Vb W' Zh

"' EāccZc' kddg' c' Zj l Z' i' dZēVh' c' \Zc' kVc' VdVg' VcY' h' d[[Zc' i' c' YZc' Zg' Z' d[Vgdc\ h' i' ā' YZc' i' di' kZZā Xdc' i' gkZg' h' Z#

ΦDci l ^ \ Zae\ h' h' Z

"' : g' o'c' kZZā Wcā' Y' c' \Zc' db' g' dcY' db' YZ' e' g' Yj' X' i' Z' kVc' Zc' Zg' Z' c' YZ' 7ZZb h' Zg' Zc' j' \ZVg' YZ' h' j' YZ' i' Z' h' Vg' Zc' YZ' YZ'] h' dgthX] Z' Wcā' Y' c' \Zc' kZg' Vc' Y' b Zi' YZ' Vāj' Zā' b dVZā'] ZYZc' Zc' YZ' i' dZi' h' Wc' YZ' \ZkdZā] ZYZc' YWg' kZg' c' YZ' \Zb ZZchX] Vē#

: cZg' Z' kZg' Z' c' i' Zc' VēVg' Z' h' j' YZ' c' YZ' 7ZZb h' Zg# 6ā dZi' ZāZg' kVc' j' ↑ YZ' Xj' aj j g' h' i' dgZ' kdā' dZc' YZ' Wcā' Y' c' \ h' kddg' YZ' 7ZZb h' Zg' db' YZ' b' Vg' i' kVc' VdVg' VcY' h' d[[Zc' de' i' Z' \Wc' i' ā' Y' i' YZ' b' dVZā' Z' i' dZēVh' c' \ Zg' kVc' i' di' kZZā Xdc' i' gkZg' h' Z# ddæWYkZāZc' l' b' Wg' kddg' Vā l' c' Yb dāZch' h' j' ↑ Zc' de' VZd' Wg' kddg' l' V' VZi' g' Z' i' YZ' eāM' h' c' \ kVc' l' c' Yb dāZch' h' j' ↑ Zc' l' Z' dch' Wc' W'] Zi' Xdb' egdb' h' YM' i' \YZch' l'] Z' b' V' c' \ d[h' VZg' ^ i' dkZg' Zc' g' Z' g' Zc' Yj' b' dcY' Zg' YZ' VZl' dcZg' h' kVc' YZ' 7ZZb h' Zg' kddg' Vgdc\ h'] ZWVc' l' Z' \Zc' VYdZc' YZ' g' YZc' \Z'] ddg' db'] Zi' c' Zi' i' Z' \ZVg' ^ Zc# = Zi' Vgdc\ h' odj' Zc' hmb Vāda' WgYZ' j' ccZc' \ g' \Zc' kddg' Zc' Zg' Z' i' c' c' \ c' YZ' edā' Zg#

Adh' kVc' YZ' 7ZZb h' Zg' oZā' h' YZ' dci l ^ \ Zae' \ kVc' VdVg' VcY' h' d[[Zc' cd\ kdāle' c' VZl' Z' c' \ Zc' dkZg' kddg' Zc' c' WZāc' kVc' ddæWY' d[l' c' YZc' Zg' Z' h'] Zi' āM' h' i' Z' cd\ c' Zi' \Zoz' Y#

» #Zi' kVā' %&

ΦGj b i Za' ~ WZg

"' 7ZZb h' Zg' c' \Zc' o'c' oZg' VZi' g' l' \Zc' W'] j' c' edā' Zg' Zc' kZg' c' YM' \Wg' h' j' \Vj' c' Y' \ i' \YZch' YZ' [ZZhi' ZZ' !Zc' ZZc' \Zg' c' YZ' * \Wg' oZg' j' \ZVg' Y#

Φ9ncVb Z' \$Vb W' Zh

"' = Zi' deh' ZāZc' kVc' Zc' i' dZ' db' h' k' h' Z' kddg' YZ' edā' Zg' h' cdd' YōV' Zā' b' Wg' Y' Zc' i' YZ' 7ZZb h' Zg' c' \Zc' oZā' c' i' ZchZ' [i' Z' VZi' g' \ Zc#

ΦDci l ^ \ Zae\ h' h' Z

"' 9Z' VZi' g' l' \Zc'] ZY' kVc' YZ' 7ZZb h' Zg' c' \Zc' W' YZ' kZg' Vc' YZ' g' c' \Zc' c' YZ' edā' Zg' j' ccZc' Yddg' YZ' kZg' Vc' Y' c' \ Wc'] Zi' \Wg' Vā' %& ' t] Zi') %& \Vg' \VZ' h' Wc' l' Zc' \gdi' Z' b' ej' ān' g' \Zc' #0Z' kZg' Zg' Egd' XZ' h' Zc' YZ' Xj' aj' g' Zā' Y' b' ZchZ' / = Zi' " %& " b' dYZā

L M YZYZ idZ db hi dchVgZcVc dVahZc kgW
YZ dch kddg Yj gZcY VZc\ dj Yi #6ahcYh WgZc YW
I dgYzC YWgdb idZ db hi hZcVgth deVZi Za YZ
b ZZhi Val dgYzC kZgVcYzC Wc Zc i di YZ kZgVZa c
hegz ZcY WgVáYm kZá kZgI Z\ aI #= Zi Wg' %%%
] ZZI ác\ YZ gLakZgk á Zc] ZZI i di [Vci Vri hX] Z
idZ db hi kthZh VZá Y#9 Z I Zg Za Z idZ db hi h
Vá Y kZZab cYzghZá Vj á/g od] ZWZc I Z cd
hi ZZYh VZc kaZ VcYZ Vj idhZc hi W] Zi i Zá igVchedg
dd cd c YZ c YZghX dZcZc#9 Z YWV Zg Za Z
eá/cc c h] dg bdc aNi oZá Zc kZgYzG I Z Vc %&d
&* WgZc Ym dd VazZc b Wgdb Ym YZ g b i Za Z
dgYzC c kVc C ZYZgá c YZ igWá h i kVc] ZZa j gdeV
h#D b kZgYzG I Z i Z c] ZZI VZc o c] ZW
b b Zgh VZc YZZ I M Zgeda Z ! ZXdcdb hX ! hXWá
Xj áj gZaZc i ZX c hX odVá h i W i Z VZVj gZc Zc
YWgde heZj á gZc hi W VZa Wc á X i xZi hZg# Zc
idZ db hi kthZ de Zc kZgZ Ym j b VZegL ZX ZZgY kdZg
kddgVá i di VZg hi hi Zá c Zc VZi de o c VZhi kVZ
] c i h kVc dci ^ Zac Vc I WgkVc Z Wá d j i c Zi I ZZi
d [YZ á M Zgdd YWV Zg Za j V Wc db Zc# Zc
eá/cc c h] dg bdc Vc dd YX i ZgV VZ doZc I dgYzC#
KZgI Z VZcdZ db Vgdi ZgZ c VgZc b d VZa i Z b V Zc

Zc YX i W VZcdZ db YZ heVcc c kVc] Zi j Wá WgZ i Z
kdZá c#9 dddg kddg YZ 7ZZb hi Zg Zc idZ db hi egl ZX
de i Z oZi i Zc gdcY Zc Z c Ym j b YZ kddg YZ 7ZZb hi Zg
i di YZ kZgVZa c hegz i ! Vc Zc WgYZ VgdZe
VZi gd V ZcZc I dgYzC VZb dVá hZgY j V odI ZaYZ
VZkdá c V ! Zi VZhi j j g Vá b ZYZ VZci ZgZ hZgZc kVc
Vj VZc YZ 7ZZb hi Zg# Zi hZcZc j VZá oZc Vchidb YZ
hdXVá I Vá Z VZc kVc YZ edá Zg b Zi YZ [nhZ Z i Z
kZgVc YZc# %& ! VccZZg YZ 7ZZb hi Zg) %& WgVZhi W!
hZcZc] Vci ZZg WgZ] dg bdc Vá h Z Zg kVc j V W Vm
YZ [Zhi k VZá Zc c %& c Zi Zc Zál dgYzC VZ Zcb Zg i
Yddgi VZá Z ZkZcZb Zci Zc b WgYm de YZ Ym j b
dd YZ Vá j Vá hZg c kVc YZ edá Zg kVc j V Wg
I Vá Z VZc Vá h ZgZá Zg Vá dZ YZc WccZc YZ g b i Za Z
kZgVc YZg c VZc YZ c j o c i Z kddgZc VZhi Vá Z] ZZI
VZ gZá Zc#

9 Z VZi gd V Zc] Z Y kVc YZ 7ZZb hi Zg c Vc W YZ
kZgVc YZg c VZc c YZ edá Zg j ccZc Yddg YZ kZgVc Y c
Wc] Zi WgVá %& Zc Vgdi Z b e j á h g VZc#
hOZ kZgYzG/Egl XZ hZc YZ Xj áj gZá Y b ZchZ/
= Zi %& " b dYZá



.....

..... *W#EgdXZhZc'YZ'Xj aj gZa'
Yb ZchZ'



EgdXhZc YZ Xj aj gZa Yb ZchZ

KddghZaZc kddg] Zi kZg/c ZgZc kVc YZ Xj aj gZa Yb ZchZ c YZ g b iZa Z dgZc c

9Z VZac\g h i Z' cozi kVc] Zi egd ZXi Yzh 7ZZb hi Zgh h db YZ iXj aj gZa Yb ZchZi ZZc ea i Z\ZkZc WccZc YZ g b iZa Z dgZc c kVc YZ 7ZZb hi Zg 9 Z i VaZ tZc kVc] Zi l ZgZa Zg\ dZY b dZi Zc c Zi VaZ Zc l dgZc VZgZheXh ZZg WccZc YZ idZ db hi AZ g b iZa Z dcil ^ Zae\Zc! oZ b dZi Zc dd ZZc Vx ZkZ gda\Wc heZaZc W\YZ c gX] i c\kVc YZ eda\Zg# dZi Zal Z dkZg YZ XdcXgZi Z ckadZY kVc Yzh 7ZZb hi Zghicd\ c Zi kZZa j ccZc oZ\Zc! h] Zi l ZaVZac\g i Z VZ ^ Zc de l Za Z l oZ YZ Xj aj j gZc V kZc YZ ckadZY de YZ 7ZZb hi ZghZ g b iZa Z dgZc c Vc g\Zc#

8j aj j gWZi gZ' Zc W\g b iZa Z dgZc c! dd l Za Xj aj gZa eakcdal\ Z\cdZb Y! h ZZc gZa Z[cZ] l [Zcdb ZZc c YZ g b iZa Z dgZc c #GZa Z[cZ] l db Ym l ZaVakZaZa\c\Zg WcYVX] i VZhi W kddg YZ Xj aj gZa Yb ZchZ c g b iZa Z dgZc c! b Wg] Zi VZ\g e Xj aj gZa eakcdal\ Z evh c] Zi Wg %%% VZa Yhb M \ l Zg\ Zc i gYj XZZg #B Zi YZ c i gYj X Z l Zg\ kddg\VaZc W\dc YZ g b Vc Zg kVc l Zg Zc VZcdZb W\g H g i VZcdb Zc h YZ b Vc Zg kVc l Zg Zc kddg YZ Y\Za hZ egV i kVc YZ g b iZa Z dgZc c c Zi cddYoV Za # Xj i Zg Xj aj gZa eakcdal\ Z YgMi l Zaodg kddg YZ g\X] i Zc kddg\akddg YZ Xdc i e j i Z kVc Xj aj gZa l VaZ tZc WccZc YZ oX] h ZZYh kZg Zg heZaZc VahZgZc YZ g b iZa Z Y h eacZ h #9 Wg W\ Vc YZoZ l Zg l oZ W\g\Zc Wc] Zi dci h Wc kVc YZ c i Z tZc V j i Zc i X tZ t c Zc kVc YZ VZ V j l YZ db \Zk c # j h c YZ i di l ZgZa Zg\ dZY VZcdZb YZ Ygd\ b V Zg YZ 7ZZb hi Zg h] Zi Xdc i e j ZgZc kVc YZ Xj aj gZa l VaZ tZc WccZc YZ idZ db hi AZ kZgVc YZ g c\Zc Zc ZhZci tZa Vb W Z#

D b Xj aj j gZc hi Zg Z g dai Z a l Zc heZaZc c g b iZa Z dgZc c\ hegdXhZc b dZi ZZg l dgZc dcYZgdX] i l Za Z Xj aj j gZc db Zc c oX] YWg] Zi VZhi Z kddg Zc Zc #9 t j c Z c ZY Zg Xdc i Zmi] Zi VZhi Z YdZc b Zi ZZc deZc V\ odc YZ g i Y h Xg b eZgZc de VgdccZc #6 X] i Zg ZY Zg Zg\ dZY! kZg] Wai g W t Z d [V X j Z Za V Z V g ^ Vc YZ Vch de kZg Wdc YZ g c\ kVc g b iZa Z eakcdg c hX] j Wc #D b YZ VchZc Zg dd l idZ i Z a l Zc YdZc h] Zi c Zi kda\ dZc YZ oZ Vh Xj aj j g i Z g\ h i gZc! b Wg b dZi Zc oZ dd Xdc Xg Z i WccZc YZ g b iZa Z egdXhZc l dgZc kZg W t #9 t k c YZc kVc Xj aj gZa b e j aZc Zc kddg\Va] Zi kZg VZc YWg kVc h YZ de\kZ kVc Xj aj gZa eakcdal\ Z#

9Z 7ZZb hi Zg] ZZ l i Za h Wg YZ hi Vj h kVc l ZgZa Zg\ dZY kVc J C : HBD dcikVc\Zc! b Wg] ZZ l YWg ZZ c Zi V j idb M hX] ZZc hi gM Z V kddg] Zi VZi V Zc kVc] Wg l VaZ tZc b Z Z V gZc #9 Z l VaZ tZc kVc YZ Wc V) % Wg dj YZ eda\Zg oZ dZY c Wg i Z WgZc\Zc! b Wg] Zi kVh a\Zc kVc YZ l oZ l Wgde YZoZ l WgZc WccZc YZ idZ db hi AZ Vb W Zhi dgZc kZg W t Vc c Zi c VaZb ZZc

VZaZcYZ gZa h l dgZc VZkM #9 M db i ZcZg oYh db Ym YZ dekMi c\Zc dkZg Zc YZg Za Z kZg V c\ ZZc b db Zci decVb Z oZ c Zc Yj h V] Vc Za kVc YZ] ZZgZcYZ de c Z #D coZ gZa Z b Zi Xj aj j g h i dgZ l Vh oZ c kZZg ^ V W g\ VaZ YZc Zc] Za Vc YZ g YVc YZ] j YAZ! Zc oVadkZg kZZg ^ V W g l ZZg Vc YZ g h oZ # 6c YZ g oYh h] Zi gZheZa ZgZc kVc YZ l WgZc kVc YZ 7ZZb hi Zg c Zi Zc Za Zc l Zhi Z kVc] Zi VZ hX] Zg b Zc kVc] Zi VZhi Wc YZ #9 Z l WgZc oZ c Zi ZZc YdZade oX] b Wg b Vc Zhi ZgZc oX] kddg Vb Za Yddg ZZc ckadZY j t i Z dZ Zc de YZ l oZ l Wgde c Z j l Z c gX] i c\ c YZ 7ZZb hi Zg i di h i Vc Y db i #9 Wg ZZ oZ YZ b d\Za] ZYZc kVc YZ i ne hX] 7ZZb hi ZghZ l VaZ tZc db oX] c YZ idZ db hi Vx Z [i Z b Vc Zhi ZgZc Y gZ X i V] Vc Za kVc YZ Wg kVc YZ Vb W Zhi kVc YZ i Y l Wg c Ym VZ V j g # = Zi gZheZa kddg YZ Xj aj j g h i dgZc kZg W t Yj h c Zi db , , c gX] i a c YZ kddg ZZchZc kddg\Va Y Z a \ h b Wg db ZZc egdXhZc i di h c Ym oX] l VccZZg c d Y V X j VahZgZc Vc #

B Zi Yzh 7ZZb hi Zgh] ZZ l i 7j gZ V kZc] j oZc Zc YZg Za egdXhZc de\ZoZi Zc j t ZkdZg #9 Zh 7ZZb hi Zgh l dgZi V Zcb Zg i Yddg ZZc c i Z g\ V Z Vc WZg c #B Zi] Zi egd ZXi h ZZc Wdc YZ g b db Zci VZ Xg Z g l Wgde YZ kZa [VZi c YZ W\YZ g b iZa Z dcil ^ Zae\ kVc VZac\ oZ! odl Za [hZ Z V h h d X V aZ h i g X j gZc! b Zi Za Wg c kZg Wc Y oZ V Z V X] i Zc kVc t YZ Xj aj j g oZ VZ hX] dj l Y#

L VccZZg Z] Zi VZhi Wc YZ c c dcil ^ Zae\ oZ YZ VZa Y gdc Ydb YZ g b iZa Z dcil ^ Zae\Zc c YZ 7ZZb hi Zg c Wg V gZc V YVc i Za Ym de i di ZZc db kVc\g Z a h i kVc c di V h VZa Y h eacZc Zc Wk ZoZc YZ kVc j t kZg X] aZc YZ dkZg ZYZc! dkZg\ dg Vc Zc Zc Wk hZ j g h oZ h m b Zc Zhi Za # a Y ZoZ c di V h Zc eacZc ZccZc] j c Z Vc YncVb Z l c YZ i Y l c YZ hZ X dg l Wg oZ kVc YWc db Zc l c] j c l oZ kVc c di h Wc Zc c] j c b d\Za Z c hegW YWgde # = Zi VZ Z a h i db oZ a h b Wgde , , c b db Zci VaYZ kVc i dZev h c oZ YZ VZa Yhb M AZ gVc Ykddg WgZc de Za Wg V i Z hi Zb b Zc #9 dX] b Zci Zc VZ Zc cd\ c dcil ^ Zae\ cd\ c Zi kVh VZi Za! cd\ c YZ c hegW d [Val ZZg V X] i Zg] W t #Gj b iZa Z dgZc c h ZZc V j t Zc Z l ddc Xdb eazmZc YncVb hX] VZ Yg] VZ l dgZc #9 Z [di d h YZ l Z ZccZc j t YZ V gZc k V l kVc l oZ b VccZc YZ c l h i Z V h Zc dkZg\ g d i h X] VaZ b V f j Zi Zhi Wc VZ V a Zc db VZ h a h c Vc i Z c Zb Zc l oZ gZ Y h a c V X] i Zg] W t # = Zi h cd\ c Zi od ZZckdj Y a db c YZoZ YncVb Z Wdc YZ g i] Zb V h YZ c Zi Y gZ X i] V g l V h c g M i g X j j g d [l dc c V W j l oZ! Zc gZa kVc VZi Zc h i Z a l Zc heZaZc #

9Z kZg W t h] dZ YZ Xj aj gZa Yb ZchZ Z [Z X i Z [Zc Y j j g Vb Vc l dgZc c\ VZ V Y c YZ Xdb eazmZc l ZgZa kVc YZ g b iZa Z dgZc c #9 Zh 7ZZb hi Zgh b de Y i j t c Zc i di dcil ^ Zae\ h k h Z V Y ddei YdX] b Zci Ym! ZZcb W a Yddg YZ VZb Zci Zg W t kVh VZi Za! gX] i c\ dVa j ccZc VZkZc Wc idZ db hi AZ VZ V Y h eacZc od V h] Zi de h i V e Z a h Wc YZ VZhi Zb b c h eac V j t Zc VZ V Y # = dZ Vc ZZc YZg Za Z Vdg\ c\ kVc Xj aj gZa l VaZ t!

V\Zhi Zb Y Zc idZ\ZeVri de YZ gVcYkddg WgYzC kVc
] Zi b db Zci ! e YZ idZ db hi eamHk eYZc4= Zi cj
kdaZcYZ dkZgX] i kVc ZZc V\jii Vab dYZaZc iddci
YZ b d\Za_] ZYZc db Xj aj j gi z kZgVc ZgZc e YZ
ea\ckdgb e\#9 Z b d\Za_] ZYZc ateZc j ↑ZZc kVc
hi g Xj gZaWc YZ ea\ckdgb e\ \Z' deeZa' idi ZZc b ZZg
eXYZci Za' gZa' Z YWg b ZZ#kddg ZZc YZZa] cX' dcZgZc
YZ b dYZaZc d[dcYZgYZaZc YWgkVc VaVandVc ^#Od
` Zci YZ egdk eXZ ZZc Xj aj j gealc Zc ZZc hi gZ' ealc
b Zi ZZc Xj aj j gi hrdghX] Z eVgVgM[i WgVc YZ
idZ db hi \Z' ea\ckdgb e\ b dZi l dgYzC \ZidZi h#9 ZoZ
VZhX] g\k e\ \W] ZZ[i dd' c Zi Vh YdZa Zi h c Zj l hi Z
kZg eZc Zc! b Wg odZ i cWg ZZc edh' Z' e] Zi] Wj kVc
YZ ea\ckdgb e\ Yddg \ZVj ^ i Z b V Zc kVc WZ Zc YZ
] VcYZa' oZc Zc YZ de ZZc dc\ZVj ^ Za' Z b Wg
Z[[X] ZkZ i' oZ i Z Xdb WcZgZc#8j aj j g\Za' i] Zg e c Zi
Vh i dZi hZgd[Vh' che gM dgkVc YZ ea\ckdgb e\ b Wg
Vh kZgVc YZ gij hZc YZ kZgX] aZc YZ W' g b i Za' Z
dgYzC e\ VZi gd' ` Zc Y h k eac Z h Zc Vh Wch i j g YZ g kVc
YZ ea\ckdgb e\#

&Z' = Zi 'g b i Za' Z' Xj aj j g' cdi V' b dYZa

L VccZZgXj aj j gYZ aZc kddgea\ckdgb e\ j ↑oZi!
` Vc YZ oZ dd' Vh kZgVc YZ g dei gYZc i j hZc YZ
kZgX] aZc YZ W' ea\ckdgb e\ VZi gd' ` Zc Y h k eac Z h od Vh
hi ZYZc Vd] i ! Xk Za' i Z] c Z' Zc alc Y h X] Vh Vg X] ↑Xj j g#
9 ddb b YYZakVc ZZc cdi V YZ' ZY Zg' kZg Wg l dgYi
ZVXj Vh ZgZg' Vc YZ oZ Wch j gZc YZ gla' Z h Va Z
` g\Zc#9 ZoZ' g b i Za' Z Xj aj j g di V WgZc i' ZY Zg'
kZg Wg kddg] Zi \Z] Za' gdc YZ WZ YZ Xj aj gZa'
Y b ZchZ' e' Wg Zc V Xj Vh ZgZg' YZ b d\Za_] ZYZc kddg
g b i Za' Z ea\ckdgb e\ kVc j ↑YZ Xj aj j g#

' Z' = Zi 'kddg VZg' YZc Y' ZZa' I VafZ' h ealc' b dYZa

De Y' b db Zci l dgYi Zg Yddg YZ' egdk eXZ' C dddg"
= da\cY \Zi Zg i Wc ZZc \Z h X] ^ i Z' kdg b l Wg e'
] Zi 'ZZa' I VafZ' h ealc' Y M' e YZ idZ db hi W' VaZ'
g b i Za' Z' ea\ckdgb e\ Yddg \Zb ZZci Zh kZg e a X] i
W l dgYzC l V h i Va Z' Vc' ` g\Zc#7ZZa' I VafZ' h
dcad h b V Za' kZg Vc YZc Wc Xj aj j g od Y M Xj aj j g
dd' hi Zg' kZg ZVcl dddg \Y odj b dZi Zc o'c
Wc Zc YZ' ZZa' I VafZ' h ealc' c Zc # V YZ' 8j aj j g
= hrdghX] Z: [[X] Gveedg VZ l B dcj b Zci Zcl Zi!
L Z h i Vc Y Zc' cheg W' h o' Y M c V j j g a' dd' l b Wg
ZZc kZg Vc YZc] Z Y Wc] Zi 'ZZa' I VafZ' h ealc' odj
Y M i di ZZc kddg Vb Za' e X Y Zci Za' Zc idZi hZc YZ'
gZa' Z' j ccZc b V Zc #7ZZa' I VafZ' h ealc' c Zc l dgYzC
cVb Za' de\Zi Za' l VccZZg Zg Xdc Xg Zi Z' ea\ckZc
kddg g b i Za' Z' dcil ^ Zae\Zc o'c #kddg V Wc Y
Wc] Zi 'ZZa' I VafZ' h ealc' odj ZZc kddg VZg' YZc Y
ZZa' I VafZ' h ealc' j ccZc l dgYzC de\Zi Za' Y Z'
YZ h t j M Z' e' ZZc g' b Zg kZg Vc Y Zc o Zi # < ZV h Zg Zg'
de j ↑ZV Zg' Y dc YZ g dZ' c Wg odl Za YZ [rhZ' Z V h
YZ h d X V a' V h e Z X Zc kVc YZ h t j M Z' l Vc Y' ealc YZ'
Xj aj j g YZ' aZc kddg YZ' ea\ckdgb e\ b ZZg j ↑ a Zc'
oZi i Zc #9 ↑ kddg VZg' YZc Y' ZZa' I VafZ' h ealc' ` Vc'
l dgYzC \Zc ↑ ZgZ' l VccZZg Zg dci l ^ Zae\Zc de ZZc'
\Zb ZZci Z V l db Zc YZ' dcb h Zc V W g o'c l b Wg cd \
c Zi' egZ X Z h o'c \ZYZ x c ZgZ' # V] Zi' kddg VZg' YZc Y'

ZZa' I VafZ' h ealc' l Wg e' a l Zg' Zc \ZYZi V a Zg YZg'
ea\ckdgb e\ dV a l dgYzC \ZV h ZgZ' l Vc YZ Xj aj j g kddg
YZ idZ db hi \Z' dcil ^ Zae\Zc b ZZ YZ' aZc Zc j ↑ oZi i Zc #

(Z' = Zi 'Xj aj j g eVg Vg M' b dYZa

ZYZg YdXj b Zci kVc l Wg ↑ ea\ckdgb e\ l dgYi
Wc \Z h i j g Y l kVc hi g Xj j g k h Z h Zc hi g Z' ea\ccZc i di
VZh Zb b e\ h ealc' c Zc! odj ZZc Xj aj j g eVg Vg M' j ccZc
` g\Zc # e YZ oZ Xj aj j g eVg Vg M' l dgYi kVh i Va Z Y
Y M Wc] Zi VZ e' kVc] Zi' egdk X h kVc l Wg ↑ YZ' cdi V
dci h W l YZ Xj aj gZa' V h e Z X Zc kVc YZ h t j M Z' l kVc
Xj aj j g hrdghX] i di Zc b Zi YZ V Xj Za' Xj aj j g Z h e a X Z i
VZi gd' ` Zc b dZi Zc l dgYzC # dddg YZ oZ VZi gd' ` Zc] Z Y'
l dgYi ZZc e' dj Y h de \V k Zc ZZc idZi h e' kVh i Z h i Z a' #

) Z' = Zi ' l VafZ' h i Z Vb b dYZa

9 Z Xj aj gZa' Y b ZchZ' Vc dd' V X Z' Zc Va' Y V Xj Z Z a
l dgYzC VZ] Vg \Y Yddg ZZc od\Zc Wb Y' l VafZ' h i Z Vb #
9 ↑ i Z Vb VZh W j ↑ Z h e Z g h de V a Z \Z W Z Y Zc Y Z' kVc
VZa' c o'c e YZ g' b i Za' Z dgYzC e\ # kddg YZ' ZZb h i Zg'
j ccZc Y M W kddg VZa' Y Z h j c Y \Zc o'c de] Zi
Z V W Z Y kVc Vg X] ↑ Z X j j g Z h X] Z Y Zc h X j aj j g hrdghX] #
V X j Za' Xj aj j g h d X' d a d \ Z l e a c d a d \ Z l c V j j g Zc b' a Z j !
g Z X Z V Z' i d Z g h b Z Zc Z X d c b Z' #9 ↑ i Z Vb kZg W Z g'
ZZc h e Z g Y g Z' b Wc Y Zc Zc V Z d d g Z Z a' V a Z' g' b i Z a' Z'
ea\ccZc kVc] Zi \Z V W Z Y # b] Vc' Za' kVc YZ Wg Y' kVc
YZ i Z V Z d d g Z a' c' ea\ccZc l dgYi] Zi i Z Vb j ↑ Z V Z g' Y
b Zi kZg Z Vcl d d g \ Z g h kVc W kddg VZa' L Z h i Vc Y
Zc B dcj b Zci Zc Xdb b h Z h # = Zi i Z Vb W k h Z g Z' YZ'
Z b Z Z c i Z l e g d k e X Z d [] Zi l M Z g h X] V e Zc' V c i Z k Z c h
V Z Y Z g' h j Y Z h e' ↑ g Z c' c W g V X j Z a' d [idZ db hi \Z'
i] Z b V h #

* Z' = Zi 'Xj aj g Z Z a e a c d a d \ b dYZa

= dZi ZaXj aj gZa' ea\ckdgb e\ e'] Zi l Zg \Z V W Z Y kVc
YZ g' b i Za' Z dgYzC e\ e' b Y Z a h Z Zc V Z' Zc Y V Z g e'
h \Z l dgYzC! h Xj aj g Z a e a c d a d \ Z Zc h e Z X V a h M Z'
Y Z' cd \ c Z g Z c h \ Z h j Y Z g Y' Vc l dgYzC # B Z c h Zc'
l Zg oWb e' Y' kZa'] Z V W Zc Y Vc dd' kZa' gZ'
V X] i Z g g d c Y Z c! j ↑ Z Z c a l e Z c Y kVc h i Z Y Z c V d j l ` j c Y Z!
alc Y h X] V h V g X] ↑ Z X j j g Zc V Z h i j g h j c Y Z i di
Xj aj j g b Vc \Zb Zci Zc V Z a Z c Y Z' j c h #9 Z'
h e Z X V a h M Z' kZg' h i Z Zc W c a \ kddg odl Za Y Z l Z g Z a'
kVc j c h i Zc Xj aj j g V h i g' b i Z a' Z dgYzC e\ #
8 d c X Z e i j Z Z a Z c' e g d X Z h b M \ j ccZc Y Zc' Zc o'c ZZc'
kZg' h i Z Zc Xdb b j c X M Z k Z k W g Y \] Z Y Zc o'c ZZc' e g #
9 M] Zi l Zg kZa' e' b Y Z a h h V Z c d Z b Y l V Z Z l i' cd \ Z Zc'
V g V c i Z h kddg YZ' edh' Z' kVc YZ Xj aj g Z a e a c d a d \
o Z a' k V c j ↑ l Z a Z h Z i d g t X j aj j g d [g' b i Z l Y Z o Z' edh' Z'
l dgYi V Z i W a' Zc dc Y Z g i Z j c Y' h Z h Z c i Z Z a k d d g
YZ Z [[X] k ↑ Z' Z g k Vc # D b Y M YZ dkZg Z Y h Z X i d g Zc'
Xj aj j g Zc g' b i Z' g V a' de YZ Z \Zc Z h e Z g' h Z l dgYzC
\Z g h e Z X i Z Z g Y' h] Zi' c Zi' V a' Y' Z Z c k d j Y \ db kVc j ↑ YZ'
Zc Z h X i d g W c Zc YZ Vc Y Z g' h X i d g l Zg oWb i Z o'c #
D b Y M] Zi' c Zi' e Z g h Z db YZ h Z X i d g Zc o Z a' W M b W g
j h i db ZZc dei b V a' kZg Vc Y e' Y W g j h Zc! ` Vc YZ'
Xj aj g Z a e a c d a d \ l Z a X] i V Z i Z g Z Zc V Z b Y Y Z a c Y Z'
edh' Z' e' c Z b Zc # b h l Z Y Z o Z' edh' Z' W k d d g V Z a' W' Y Z'

V[YZae\ VZhj j gkVc Zzc dkZg] Z'Y dcYZgWZc\Zc! YVc
`Vc YZ Xj aj gZaealcdaId\ kglZ\ VZi gd` Zc gV Zc W
g b iZa` Z dcil ^` Zae\Zc Zc YWg kVc j ↑ YZ WgY kVc
] Zi egdXZh Zzc Z[[ZXi ZkZ `ekalZY de j ↑ dZ[ZcZc#D e
YZoZ eaZ` Vc] ^d[o^Wk hZgZc! cWg` VchZc heZj gZc
Zc WdcYZgZ egdXZhZc` e↑ t gZc! VccZZg YWg Zzc
cddYoW` idZ` h#

L Zax] i` hYZ Xj aj gZaealcdaId\ d\ VZi Zg de o`c
eaM h W` Zzc Wc YZ dkZg] Z'Y` ZaZZgYZ b Wg b ZZg
dcV] Vc` Za` Z eVg #OdVh Wk kddg VZa` C M dcWā
AVcYhX] Ve AWā = daVcY! Zzc hMb Zcl Zg` e\ hZg WcY
kVc egdk eXZ! I M ZghX] Ve! Vb ZZci Zc!
cVj j gVZhX] Zgb ZghZc WgVghX] Z dgVc hM Zhi Zc
VZ] dZkZ kVc] Zi Yj j gWb VZ] dj Y kVc] Zi alcYhX] Ve
e AWā = daVcY# Zc VcYZgZ b dVZa`] Z'Y odj YZ
e i Z hi ZaZc legdk eXWā Vd] I b ZZhi Zg` o`c! YZ Zzc
Wk hZgZcYZ i W` g` de] Zi VZWY kVc g b iZa` Z
` I Vaf Z↑ Zc] Zi dehi ZaZc kVc ZZa` I Vaf Z↑ heaccZc
VM VZaZ YZc#

+Z' = Zi VgX] ↑ ZXj j gZcig b "b dYZa

ε kZZahi ZYZc` e` C ZYZgAcY o`c od\ZcWb YZ
VgX] ↑ ZXj j gZcig VXi Z[#9 ZoZ o`c kW` \Zc↑ ZZgY
YddgYZ ad Vā` dkZg] Z'Y Zc! dgZc\ZxcVcXZgY
YddgYZ Vb ZZci Z! Yddg] Zi H b j āg e\ hdcYh kddg
6gX] ↑ ZXj j gZc ad Vā` eVg Zc YZ dkZg] Zi VāZb ZZc
j ↑ YZ Vd] I I ZgZā V] db h^ o`c#9 Z XZcigV] ZWVZc
Zzc` e[dgb ZgZcYZ Zc dcYZgdZ ZcYZ i W` de] Zi
VZWY kVc hi ZYZc Vd] I Zc VgX] ↑ ZXj j gOZ] ZWVZc
kW` Zzc Z^Zc g b iZi Wg oZ āo e\Zc! YZVM i Zc Zc
i Zci ddch ZaZc\Zc` j ccZc dgVc hZgZc# Zc Wci VāZcigV
kM YZ i W` VgZY de Zc heZā YWg ZZ Zzc Vā ZkZ
gda e YZ Xj aj j gkVc YZ ea ckdgb e\ #OZ dgVc hZgZc
eg hkgVZc gdcYdb Vd] I adXM Zhi d[I dg h] dehZc
dcYZgdZ hegd ZX Zc dkZg Vxj Zā i] Zb Vh e YZ
Vb ZZci Z#9 dddg Zc Vā ZkZ egd Vg b b Zg e\ Vc
Zzc YZg Za` XZcig b !kVc j ↑ Zzc Wc VdcYZc b Wg
idX] dcV] Vc` Za` Z edh t Z! Xj aj gZā i] Zb Vh e YZ
g b iZa` Z dgZc e\ W` Zc VgZY ej VāZ` , c W` YZ
kddg] Zi VāZ Y kZgVc il dddg Za` Zc VZcYZgZc#

, Z' = Zi i] Z"b V e\ d["b dYZa

9Zh 7ZZb hi Zgh h deVZoZi kdaZch] Zi Yddg 7j gZM
KZc] j oZc dcil ^` ZaZ i] Z"b V e\ d["b dYZa# = Zi
I ZgY heZX Wā VZc↑ ZZgY gdcYdb c eZcYZ g b iZa` Z
kgW h j` Zc Zc b Zi Zzc` eXYZci ZZaVY V Zi #
Kddg ZYZgZ idZev h e\ kVc] Zi ' I] Z"b V e\ d["b dYZa
I dgYi Zzc de YZ heZX xZ` Z h t j M Z i dZ ZhcYZc
egdXZh dcil dgeZc Zc i ZVb hMb Zc Vhi Zā #ε Zzc
Yg Zi Vā [MhZc I dgZc Yddg] Zi i ZVb !b Zi b ZYI Zg e\
kVc Zzc VgZY Z gZc VZi gd` ZcZc! kddg i ZaZc
kddg kZgVcYZg e\ Zc Vb W i #9 Z` e YZ ZZgh Z [Mh
VZc kZci Vgh ZgYZ Xj aj j gZc db Zc Zc YZ` Zcb Zg ZcY
o`c kddg odL ZaYZ [hZ` Z Vā hYZ h dX Vā Xdc i Zmi!
I dgZc e YZ i I ZYZ [Mh! Yddg b YYZakVc] Zi
XdcZei dcil ^` Zae\ hZaI] Z"b V e\ d[" kZg VdcYZc
Wc YZ g b iZa` Z Vb Wā Zh e] Zi VZWY #] Z"b V e\ d["
kZghX] V i VZi gd` Zc Zc kZa e oX] i e YZ Xdb eā m Z↑

Zc hMb Zc] Vc kVc YZ h t j M Z!] Zi aM oZ` e i ZchZ
` Zcc h b V Zc b Zi YZ I ZchZc Zc VZd VgZc kVc Vc YZgZ
VZi gd` ZcZc! Zc VZi gZ` i oZ W`] Zi dcil ^` ZaZc kVc
XdcZei Zc YZ VdkZc] Zi Z^Zc VZaV j h i ^Zc#D e
Vh h kVc YZ` ekZci VghM Z Zc XdcZei dcil ^` Zae\
I dgYi e Zzc YZgYZ [Mh Zzc dcil Zge Vb W i!
XhZ h j Y Zhj ↑ VZi Zg i d[Zzc Wk Zh V Z dgb j āZgY #
9 Z edh t Z kVc] Zi egd ZX Vj gZM YM kdaZchYZoZ
b Zi] dYZ I Zg i h dcV] Vc` Za` #9 WgY dddg h] Zi e
hi W` db YZ kZā j ↑ ZcZc e Zc YZ VZaV Zc W`] Zi egdXZh
i Z VZi gZ` Zc# = Zi gZj aM kVc Y↑ egdXZh o`c Wk ZoZc
YZ` kZg kdaZch Yddg YZb dXgM hX] Z VZhj ↑ kddg e\
b dZi Zc I dgZc VZ` gVX] i Y#

- Z' = Zi Xdb Wc V Z"b dYZa

9 Z kZghX] āZcYZ b dYZaZc YZ] Zg VdkZc o`c
VZhX] gZkZc` ZccZc kddg Zc VZaZc# B Zi Zzc
Xdb Wc V Z kVc kZghX] āZcYZ` I Vaf Z↑ Zc` h] Zi b dVZa`
Zzc b dYZa hMb Zc i Z hi ZaZc YM dei b WāZ [[ZXi Z' Zc
I Zg oWb h# = Zi] Vg kVc Y↑ Xdb Wc V Zb dYZaL dgYi
VZkdb Y Yddg Zzc de i Z gX] i Zc egd ZX Vj gZM ! YM
Zzc kVh Z adXM Z` g` i e YZ Vb ZZci Z d[g` d' Zc kVc
YWg j Vā Zzc ad Wā d[g` d' c Wā VgX] ↑ ZXj j gZcig b
Vc Vc] cX` d' c ZgZc#9 ↑ Vj gZM` h i ZkZch hZgZi VgW
kVc] Zi de i Z gX] i Zc` I Vaf Z↑ hi ZVb YM VZi W i j ↑
YZ h j cY^Zc de Y kZghZ VZWY Zc#9 dddg Vā h Wk hZj gh
gdcY VāZ g b iZa` Z ea cZc e YZ Vb ZZci Z d[g` d'
de i Z i gYZc!] dj Yi Y↑ i ZVb YZ` I Vā V ZkZ k e VZg
Wc YZ edā h Zc` h o`c e hi W i gZcYhi Z h e VāZgZc!
dcYZgdZ Zc i Z ā i Zc kZgVX] i Zc Zc kVc YWg j
Wc VZkZaZc i Zg kZgVc i e\ kVc YZ g b iZa` Z
` I Vaf Z↑ i Z [dgb j āZgZc#D d` h] Zi egd ZX Vj gZM
kZgVc il dddg Za` kddg Zc h i Zb kVc leZ ā e Zc I
dcYZg VZ] dcZgh Zc VZaV Zc kZgZc e\ e Zc YZ Vc
YZ Zc Vā h Wc VZkZgh kVc g b iZa` Z kgW h j` Zc Zc
i dZi hZgh kVc YZ Wc VZkZaZc kVc] Zi` I Vaf Z↑ hi ZVb #

= Zi egd ZX Vj gZM` kddg Zi] Zi` I Vaf Z↑ hi ZVb
kVc i Z VZddg VZc ea cZc Zc` e[dgb M Z gdcYdb
Vxj Zā dcil ^` Zae\ Zc Zc b Zc e\ Zc# kZc i j Zā
Yddg] Zi` I Vaf Z↑ hi ZVb Wc VZkZaZc dcYZgdZ Zc
Xd` gY e ZgZ` o`d [kdZg o`oZā j ↑ #9 Wg Vri` Vc
o`dd` oZā] Zi YZVM` dkZgYZ g b iZa` Z` I Vaf Z↑
kdZYc Yddg] Zi dgVc hZgZc kVc āo e\Zc! YZVM i Zc!
dcYZgdZ Zc! ej Vā XM Zhi eg hkgVZc! I dg h] dehZc
i Zci ddch ZaZc\Zc# Zc hMb Zc i Z hi ZaZc h j j ggdZel
I Wg e VāZ kZg ZVcl dddg VZgh kVc YZ kZghX] āZcYZ
dkZg] ZYZc Zc VZaV g` h i Z Vc YZgZ eVg Zc o`i e\
] ZWVZc! I dgYi gZ Vb M V Z Xdch j āZgY Zc VZj
V` dddg de YZ ea cZc# C V kVh i ZaZc kVc YZ
VZhj ↑ Zc` e YZ h j j ggdZe Yg VZc o`od` cdY` adgY
kddg] Zi YZb dXgM hX] Z VZhj ↑ kddg e\ hegd XZh Zc YZ
b eāZb Zci M Z kVc YZ ea cZc Wc Zc YZ kZghX] āZcYZ
VZi gd` Zc dgVc hM Z h#

. Z' = Zi ' %& "b dYZa

KddgYZ gda kVc YZ Xj aj j gWccZc YZ g b iZa` Z
dgZc e\ e YZ cWVZ idZ` db h` odj` heZX Wā kddg YZ`

7ZZb hZgZZc' b dYZa' j ccZc' l dgYZc' de\VoZi' l Wg'e' kZghX] 'azcYZ' VheZXi Zc' kVc' YZ'] Zgkddg\ZcdZb YZ' b dYZa'Zc' l dgYZc' hMb Zc\ZVgM] i#9 ↑ b dYZakZgZc'Ni' c'Zi' 'VaZ'Zc' YZ' VZhi Z' Za'Zb Zci Zc' j ↑ YZ' kddgM\WcYZ' b dYZa'Zc'#9 ddg'oZ' iZ' kZgWc'YZc' Wc' ZZc' i'di' YZ' kZgVZa' 'e\ hegZ' ZcYZ' Ymj b' Zc' \ZVZj' g Zc' h' b W' oZ' iZkZch' e' h' W' l' dgYZc' \ZVX] i' ZZc' VgYZ' \gdZe' VZi'gd' \ ZcZc' Z[[ZX' Z'[iZ'] ccZc' 'ci ZgZ'hZgZc' kddgYZ' g' 'b iZa' Z' l' VaZ'Zc' kVc' YZ' eda'Zg#

D b' iZ' VZ' \ecZc' 'h] Zi' b dYZac'Zi' kddgYZ' ZZj l' ^] ZY' VZYZa' b' Wg' Zci] Zi' ZZc' XdcXgZi' Z' c' Ym] b' iZ' l' Zi Zc' ' %& #e' ' %& ' VZhi W' YZ' 7ZZb hZg) %& Wg' ZZc' [Z ↑ Ym] j ↑ Vj cY \ \Zk' Zg' d' a' \ Wc' l' dgYZc' #ZY Zg' ' * ' Wg' k' ZgZc' YZ' 7ZZb hZg' e' \ Zc'] j c' kZgVdcYZc'] ZY' b Zi' YZ' eda'Zg#9 Z' k' Zg'e' \ Zc'] ZWVZc' 'e'] Zi' kZgYZc' ZZc' Zni'gV' VZi'gd' \ Zc'] ZY' kVc' YZ' VZi' dcZgh' W'] j c' l' ddc\ZWZY' de\Za'kZg' Zc'] ZWVZc' gZ'XZci Za' ' dd' \ ZZc' XdcXgZi' Z[[ZX' de YZ' 'cgX] i' e' \ \Z] W#9 Z' \ db ZcYZ' \ VZc' l' dgYZc' \Z' Zcb Zg' i' Yddg\gdZ' g' 'b iZa' Z' kgMhij' \ Zc' YZ' dd' \] j c' 'ekalZY' de YZ' 7ZZb hZg' \ Wc' \ g\Zc#D cYZg' VcYZgZ' gdcY' YZ' l' MZgegdVZb M' Z' ! YZ' l' dc'e\Wdj l' Zc' YZ' kZgVcYZg'e' \ Zc' 'e' YZ' \gdVghX] Z' hZi' dg#9 ddg' iZ' \ ZoZc' kddgZZc' Z' c' Ym] b' YZ' gZ'Za' h' Zc' 'e' YZ' 7ZZb hZg' i'di' YZ' kZgVZa' 'e\ hegZ' i' l' \ Vc' ZZc' VgYZ' \gdZe' kVc' VZi' dcZgh' VZhi j j' gYZgh' Zc' \Zci ZgZ'hZgZc' kVc' Vj ↑ Zc' YZ' 7ZZb hZg' l' dgYZc' VZi'gd' \ Zc' Zc' \Zb dVah'ZZg#

= Zi j ↑ Vc' \hej ci' kddgY ↑ b dYZa' h' c' Zi' 'VaZ'Zc' YZ' gZ'VahM' Z' kVc' YZ' i' \YZa' Z' ZkZcZb Zci Zc' YZ' 'e' ' %& ' \Wc' eaM h' k' c' YZc# = Zi' h' iZa' oX] i' ZkZchi Zc' YdZa' de YZ' Ymj b' 'dd' \ YZ' VXi j' VahZg'e' \ kVc' YZ' eda'ZgkVc' j ↑] Wg' \ l' VaZ'Zc' Vah' ZgZ'a'Zg' dZY' Zc' WccZc' YZ' g' 'b iZa' Z' kZgVcYZg'e' \ Zc' YZ' c' j' o'c' iZ' kddgZc' \Zhi VaZ' iZ'] ZWVZc' \ZkZc#

= Zi] Vg' kVc'] Zi' b dYZal' dgYi' \Zkdg b Y' YddgZZc' egd\Zi Vj gZVj ! Ym' ZZc' kVri Z' adXM' Z' \ g' \ i' 'e' YZ' 7ZZb hZgZc' kVc' YWg' ↑ i'di' Zc' b Zi' ' %& ' Vah'ZZc' ad' Wā VgX] ↑ ZXi j j' gZci g' b' \ Vc' \ Wc' l' j cX' 'dcZgZc'#9 ↑ Vj gZVj ' Xd' g' c' ZZg' YZ' egd\gMb b Vj' ↑ l' Zg' e' \ Zc' kdZg' YZ' ea'ccZc' YZ' YWg' j ↑ kddg' \ db Zc' j' ↑ ! b Wg' \ Vc' dd' \ oZā] Zi' ea'ckdg b' e\ hegZ' Xh' kdZY Zc' Yddg] Zi' dgVc' hZgZc' kVc' āzo'e\Zc' l' YZVmi Zc' l' dcYZgddZ' Zc' l' ej' VāXM' Z' h' eg' h' kgVZc' l' dg' h] dehZc' iZci ddchi Zāc' \ Zc#

Ea'ckdg b' e' \ kddg' ' %& ' !odl' ZakddgYZ' i' \YZa' Z' Vah' YZ' eZg b VcZi Z' b WgZ' \Za'c' l' dgYi' \Wc' \Zhi j j' gY' YddgYZ' Vj j' g' kZgZc' \ e' \ Zc' Zc' ZZc' \ l' VaZ'Zc' h' iZVb #9 Z' Vj j' g' kZgZc' \ e' \ Zc' o'c' kddg o'c' 'e' ZZgh' Z' 'eh' Vci' Z' kZgVci l' dddgYZa' \ kddg] Zi' i' \YZa' Z' egd\gMb b V! b Wg' YZcZc' dd' \ Vah' Wc' \ZkZgh' kVc' g' 'b iZa' Z' kgMhij' \ \ Zc' Zc' i'dZi hZgh' kVc' YZ' kddgh' Zāc' YZ' 'e'] Zi' eZg b VcZi Z' egd\gMb b V dci h' Wc' #9 ↑ eZg b VcZi Z' egd\gMb b V l' dgYi' \Wc' \Zhi j j' gY' YddgZZc' 7ZZb hZg' \ l' VaZ'Zc' h' iZVb' Ym' VZhi W' j' ↑ YZ' h' j' cY' \Zc' de Y' kZgh' \ZWVYZc# 9 ddg' Vah' Wk' hZj' gh' gdcY' VāZ' g' 'b iZa' Z' ea'ccZc' 'e' YZ' 7ZZb hZg' de iZ' i' gYZc' l'] dj Y' Y ↑ iZVb' YZ' \ l' Va' M' Z' k' k'e' \ Zg' Wc' YZ' eda'Zc' 'h' o'c' 'e' h' i' W' i' gZc' Yh' iZ' h' c' VāZ' gZ' l' dcYZgddZ' Zc' iZ' āl' Zc' kZgghX] iZc' Zc' kVc' YWg' ↑ b WgZ' \Za'c' iZg' kZg'gd' i' e' \ kVc' YZ' g' 'b iZa' Z' l' VaZ'Zc' iZ' [dg b] āZgZc#

C Wri' Vj j' g' kZgZc' \ e' \ Zc' \ l' VaZ'Zc' h' iZVb' 'h' Zg' cd' \ ZZc' YZgZ' eVg' \ VZi'gd' \ Zc' l' YZ' 7ZZb hZg' h' iZ' g'gdZe# 9 ZoZ' h' iZ' g'gdZe' l' Wg'e' VāZ' kZg' Z' Zc' l' dddg' \Zgh' kVc' YZ' kZghX] 'azcYZ' dkZg] ZYZc' Zc' VZāc' \ g' \ h' Z' VcYZgZ' eVg' \ Zc' o' h' i' e' \] ZWVZc' l' dgYi' gZ'Zāb M' \ \ZXdch' āZgZ' Zc' \ ZZi' l' V' \ dddg' de YZ' ea'ccZc' #C V kVri h' iZāc' \ kVc' YZ' VZh' j' ↑ Zc' 'e' YZ' h' iZ' g'gdZe' Yg' \ Zc' o'c' od' cdY' \ adg' kddg] Zi' YZ' dXgM' hX] Z' VZh' j' ↑ kdg b' e' \ hegZ' Xh' Zc' YZ' \ b ea'Zb Zci M' Z' kVc' YZ' ea'ccZc' WccZc' YZ' kZghX] 'azcYZ' VZi'gd' \ Zc' dgVc' hM' Z' h#


9 ↑ dgVc' hM' Z' b dYZadVāc' 'e' ' %& ' de] dj YZc' iZ' VZhi Wc' l' b Wg' \ Vc' iZ' o'c' Zgi' \ Y' l' dgYZc' kZgVc' \ Zc' Yddg' ZZc' b dYZa' Ym' \ Vc' ZZc' kddgYm' b db Zci' \Xi j' Zā' egdVāZb h' iZāc' \ dgVc' hM' Z' kdg b' Zc' i'di' YZ' kZgVZa' 'e\ hegZ' ZcYZ' Z' c' Ym] b' oVā' \ ZoZc#

I di' hāi

: Zc' VZāc' \ g' \ Z' WYg' \ VZ' YZ' Xj āj j' g' \ Vc' heZāc' 'e' g' 'b iZa' Z' dgYZc' e' \ hegZ' Xh' Zc' 'h' YZ' kZgVdcYZg'e' \ kVc'] Zi' egd\Xh' Zc' YZ' Xdci' e' j' iZ' kVc' YZ' g' 'b iZa' Z' \ l' VaZ'Zc' #. Zā' b dYZa' Z' dd' \ \ Zhi!] Zi' b dZi' eZg' YZ' c' ↑ Z' Wc' YZ' heZX' \ Z' Z' h' h' j' M' Z' l' dgYZc' Wc' \ ZeVri' Zc' Wc' YZ' i' \ Y' Zc' YZ' deYg' X] i' l' Wg' WccZc'] Zi' b dZi' l' j' cX' 'dcZgZc'# c' i'di' hāi' b V' c' Z' i' j' ↑] Zi' dd' \ l' dgYZc' kZgVdcYZc' Ym' YZ' dgVc' hM' Z' b dYZa' Z' ZZc' g' l' akddg' YZ' Xj āj gZā' Y' b ZchZ' b dYZa' \ b V' Zc' l' b Wg'] Zi' o'c' j' ↑ Z' c' YZa' \ Vā' \ Y' b ZchZc' YZ'] Zi' b dZi' Zc' YdZc#



.....

.....K#7^a\Zc' 

KV#L 'Z] ZWZc' Z\Zhegd` Zc

- 9] g#6VgM] Vb ! [gM] Zkddgof'i ZgEkY6
- 9] g# #7ZZb hi Zg'Y'gZi Zj g'7g'YVWdX
- B Zkg# #Kvc`7Zj hZ` db != dd\] ZZb gWYhX] Ve` = da\cYhC dddgZg | Vg`Zg
- B Zkg# #7aZ` Zg` dhi ZgEVgdX] Z` = Z`aZ` dVccZhYZ`9 deZgL Zhi VZZb hi Zg
- B Zkg# #Kvc`7ad` acY!` j chi ZcWgVZi dcZg` adhi Zg`eL Zhi VZZb hi Zg
- B Zkg# #7ddi h' [gM] Zkddgof'i Zg896
- 9] g# #7j a!g` b i Za` Z` dgYzc`e\` Zc`kZg ZZg`Zb ZZci Z`7ZZb hi Zg
- 9] g#8# #8ZKM!L ZgZaZg\ndZY`b Zi` Vdb Zc
- 9] g#<# gchi`e\`edb da\hX] Z`kZgZc`e\`Oj`Yddhi VZZb hi Zg
- 9] g#9#Zc`B Zkg#G# gchi`e\`7Zi dcZgchZi Zg`7ZZb hi Zg
- 9] g#B# gWc`Z`Zc`b Zkg#=#G`Zi] d[!C M`dcWaAVcYhX] Ve`AWA` = da\cY
- 9] g#<# dZY] Vg!C M`dcWaAVcYhX] Ve`AWA` = da\cY
- 9] g#B#<gdZci`Z`hZgZi Vg`hKvc`YZ`7dZgZg`hi`X] i`e\`C dddg`" = da\cY
- 9] g#E# = ZZghX] de!kddgof'i Zg`7ZZb hi Zg<`Zb ZZchX] Ve
- 9] g##@kZg`gWYhY`kddgKK9`Zc`VgVg`tg
- 9] g##@kZg` = dd\] ZZb gWYhX] Ve` = da\cYhC dddgZg | Vg`Zg
- B Zkg# #Kvc`YZ`@Z] i!`9Z`7ZZb hi ZgVzc`Za`aY`Y`kZgZ`kZgZc`e\`Zc
- 9] g#B`#@Z`!`@CCK` = dddg`L Zhi [gZha`cY
- 9] g#Zc`B Zkg#e`e\`VgVg`tg`B`YYZcVZZb hi Zg!`azc`VdZgZg`kZg`deZc
- 9] g#@"] cZ!`VgVgZg`B`YYZcVZZb hi Zg
- 9] g#adb`e\`kddgof'i Zg` = h`idghX] <`ZcddihX] Ve
- B Zkg#6#@dc`e\`VZi dcZg`B`YYZcVZZb hi Zg
- 9] g#YZ`AVc`Zi`ha`AZg`9Z`GdYZ`D`H`kddgof'i Zg`7ZZb hi ZgD`cYZgcZb Zgh
- 9] g#C`#Z`AVc`Zi! [gM] Zkddgof'i Zg`kvc`YZ`7ZZb hi ZgEdaZgeVg`^
- B Zkg# #Kvc`YZgAZZ!` j chi ZcWgVZiVgZc`7ZZb hi Zgac`e\`eb`YYZahi` ddcVX] i`e\`e`6b hi ZgVb
- B Zkg# #AZ] i`e\`VZi g` `Zc`VZi dcZgL Zhi VZZb hi Zg
- B Zkg#B`B`Wg`Zch`H`X] i`e\`EaMi`Za`cYhZgc`Z] i`e\`
- 9] g#M#B`Z`Z`gh`VZ] ZZgZg;`dg`He`^`ZgMddg`#H`#C`Mij`j`gb`dcj`b`Zci`Zc
- 9] g#<#B`ZZ] i` hZc!C M`dcWaAVcYhX] Ve`AWA` = da\cY
- 9] g#C`d!`e\`h`idgWai Zg`ZgEVgdX] Z` = Z`aZ` dVccZhYZ`9 deZgL Zhi VZZb hi Zg
- 9] g#Zc`B Zkg#Egch`e\` dcZgh`B`YYZcVZZb hi Zg
- B Zkg#B`#Kvc`HX] ZcYZaZc!`eal`cdal`hX] VYk`hZ] g`kddg`b`Va`H`M`ZcaY`Egk`eX`Z`C dddg`" = da\cY
- 9] g#C`#H`X] gdZkZgh`egZY`^`Vci`C` = `@Zg` `B`YYZcVZZb hi Zg`kddgof'i Zg`GWW`kvc`@Zg`Zc
- 9] g#H`H`i`VZi`gd` `Zc`7ZZb hi Zgac`e\`VZhi`j`ghj`cX`Z` `Zg
- B Zkg#B`#Kvc`Hej`ci`Zg`hZgZi Vg`h`7ZZb hi ZgL`ZakWg
- 9] g#Kvc`Hej`ci`Zg`V` `ZgMij` | ZgZc`VZhi`j`graY`7ZZb hi Zg<`Zb ZZchX] Ve
- 9] g#=#`Zb`h`VZi dcZg`Oj`Yddhi VZZb hi Zg
- 9] g#E# da`VZi dcZgL Zhi VZZb hi Zg`ZeZch`dcZZgY`VZodg`W` `Zg
- 9] g#H` ^Zcij`H`A`D`C dddgY
- 9] g#AKVZci`c!`AVcYhX] VeL`VZga`cY
- 9] g#H`Kvc`YZgKZZc`Zc`9] g# #Kvc`YZgKZaZc!`VZi dcZgh`Oj`Yddhi VZZb hi Zg
- B Zkg#B`#`#`WaZ`ZcWgVdai`hX] `acYVd] | `Zc`kZZVYg`[
- 9] g#E# #YZL`Wa`acYVd] | `j`cY`Z`Zc` [gM] ZVh`hi`Zci`EKY6
- 9] g#L` h`iZ!`degX] i`Zg`9`dgehdkZgZ`L` Zhi VZZb hi Zg

KWFL Vi] ZWZc'i Z'Vzhj YZZg'

681' ' Hdgni Zaac\ fi' b WcM dcl' 9Z' kZg] VZcYZ' i \Yb Vx] cZ#7gZc\i] Zi' alcYhX] Ve' kVc' YZ' < dj YZc' ZZj I' idi' aZkZc#e' deYgVX] i' kVc' H' X] i' c\ '7ZZb hi Zg' L' ZgZaZg\ dZY' kC' WgYzC' ' %&#

OdcYZgVj iZj g' tZt] dj Y' Vj' tZc' ZWZY' 7ZZb hi Zg' tAcYZa' t' Y' hX] hZc di V' c'] Zi' WZg' kVc' YZ' kddgVZg' Y' c\ kVc' YZ' V\ aZ] Za'] ZgZc' c\ kVc'] Zi' VZh' Zb b' c' vea' c' EAVcYZa' < ZWZY' & .)] t' #

7VgZcYgZx] i! < # @g hZb Vcl' < # 9Z' < atgZ' kVc' dch' EdaZgacY! h' < gkZc] VZ' & (- #

7dgVZg' < # ' 9Z' 7ZZb hi Zg' E' YZWad' Xdb egdb' h' i' c' / < ZdgYzC' AVcYhX] Ve#(%%% Wg' g' b i Za' Z' dgYzC' c\ c' C ZYgacY' t= ' kZg' b ' ' %&# t' e' , *' %&# #

7dj b Vcl' # D cYZgpdZ' c' Wg' YZ' \ZhX] ZYzC' h' kVc'] Zi' kg' acY' c' YZ' 7ZZb hi Zg' o#

7] dj I' Zg' # # C ZYgacYhX] Z' ij' cZc' Zc' Vj' tZceA' hZc' t' b b hi Zg' Vb' & .) ' t#

7] dj I' Zg' # # = Zi' C ZYgacYhZ' AVcYhX] Ve' t' b b hi Zg' Vb' & , & #

7] d' # # # I' D ch' EdaZgacYhX] Ve' i' c' kZg' h' kVc' YZc' YZg' ZcYzC' b' dcj b' Zci ZcYV\ \Z] dj YZc' de' : ' j' a' & (- c' ZZc' YZg' oVZc' kVc' g' h' Vj' g' vci' t' Zg' < dj I' i' i' Z' < dj YV' & (- #

7g' ^c' = # # YZ' Edg' g' Zi' kVc' YZ' 7ZZb hi Zg' & + ' ! 6b hi Zg' Vb' & + ' #

8dchj aZci hX] Ve' c' Mj j' g' Vd' h' alcYhX] Ve' Zc'] Mj cVc' dddg' = da' cY' i' : ei Zgb' "Wk' ZhC' 7A; YZ' 7ZZb hi Zg' t' & . & #

9VccZg' = # kVc' L' Vi Zg' i' di' AVcY' # kZg' ^' Za' c' \Zc' W' YZ' c' Y' ^' c' \ kVc' YZ' 7ZZb hi Zg' L' dgb' Zg' ZZg' & - , #

9Z' HX] dj I' hX] j' t' ! Wg' Vc' \Zc' & (+ ' & (. #

9Z' C' Zj I' Z' HX] dj I' hX] j' t' ! Wg' Vc' \ ' %&# ' %&# #

9' kZg' Z' Vj iZj g' t' 9Z' hX] ddc] Z' Y' kVc' dch' alcY' # AVcY' Zc' kda' # = Zi' AVcYhX] Ve' t' b b hi Zg' Vb' & .) - t#

; ZYYZhi' # = Zg' \Zc' Zc' G#Z# D dgYzC' kVc' dci' dj Y' c' \# C' Zj I' Z' c' Vj j' g' c' kZg' h' ZYa' Zc' Y' C ZYgacY' t' Gdii Zg' Vb' & . - t#

< Zb ZZci Z' 6b hi Zg' Vb' ! # L' \Zb ZZci Zh' Zc' I' Vi Zg' hX] VeeZc' c' L' Vi Zg' acY' GZ' Xg' V' Zea' c' AWA' = da' cY' !] Zi' c' Mj d' c' Wa' alcYhX] Ve' VZaZ' [WVg' t' b Wg' ' %&# t#

< Zj oZ' i' 6#; ZYYZhi' # EdaZg' h' < ZY' X] i' C ZYgacY' t' Gdii Zg' Vb' ' %&# t#

< dZYZ' ! < # # YZ' ! 7ZcdZ' i' YZ' 7ZZb hi Zg' # C ZYgacYh' hX] ddch' Z' edaZg' t' b' YZc' 7ZZb hi Zg' & (. t#

?AZg' B' # YZ' i' 6aZg' c' V' Z' [kddg' Vd] I' Zc' c' L' Vi Zg' acY' ! c' / 6gX] t' Xj j' g' Ad' Wa' t' %&# t' . ! e' & - ' #

Zc' \: # YZ' C' Vj j' g' Zc' @j' ch' # C ZYgacYhZ' ij' c' " Zc' alcYhX] VeeVgX] t' Xj j' g' & + * % &) % t#

Zc' \Z' ! C' # # YZ' i' = Zi' alcYhX] Vee' a' c' kddg' D' dhi Za' ^' ; aZkda' cY' i' c' / H ZYVd] I' Zc' Kda' h] j' t' kZhi' c' \) t' & + (t' ! e' , + - (#

@dg] Vah' 6aZhi' # EdaZgacY' c' t' Vah' # 9Z' I' Zg' oWb] ZYzC' YZg' C ZYgacYhX] Z' WZY' ^' Zg' h' c' kgdZ' Zg' Zj I' Zc' Zc'] Zi' t' Va' WchX] Z' edaZgacY' kddg] ZZc' Zc' i'] Vch' t' 9Zc' = WA' & ' - t#

A6) H6A: ' # # # Egd' k' c' XZ' C' dddg' " = da' cY' ! kZg' Zcc' c' \ # 7dj I' Zc' kddg' L' Vi Zg' acY' ' % # # ekj' a' c' \ kVc'] Zi' gZ' \ c' Wai' dc' c' \ Vd] I' egd' Vg' b' V' kddg' L' Vi Zg' acY' kVc' j' t' ZZc' alcYhX] VeeZa' ^' Zc' Xj' aj' j' g' t' i' dghX] eZg' h' Z' i' t' = Wg' Zb' ' ' %&# t#

A6) H6A: ' # # # Egd' k' c' XZ' C' dddg' " = da' cY' ! 6 [YZac' \ Odg' ! L' Za' c' Zc' 8j' aj' j' g' t' XZ' i' t' ^' C' dddg' " = da' cY' C' dddg' ! dcYzgdZ' c' Wg' YZ' YZci' t' ^' kVc'] Zi' alcYhX] Ve' Vah' Yg' \ Zg' kddg' dci' ^' Za' c' \Zc' t' = Wg' Zb' ' ' %&# t#

AVj I' Zc' I' # C ZYgacY' Vah' j' ch' I' Zg' # ^' Zj I' Zc' Vd] I' Zc' Yddg' c' \Zc' Zj' g' t' Gdi' i' Zg' Vb' & . * t#

AZZj I' Zc' E' B' # # kVc' ! Egd' kZ' kVc' YZb' d' \ gVc'] Z' Zc'] Zi' \ WZY' YZg' \ ZdcY'] ZYh' db' b' t' hZ' \ Zc' i' Za' i' Z' E' j' g' b' Zg' cY' i' t' b b hi Zg' Vb' & ' %&#

B ZY' X' h' : # YZ' ! = da' cY' \ cY' t' h' e' Zde' a' ! & - , (#

B ZZg' i' # kVc' YZg' < ZYzC' VdZ' ^' 7ZZb hi Zg' h' 9Zg' Z' : Zj I' [ZZhi' & + & " & & t' 7ZZb hi Zg' & & t#

C ZYgacYhX] \ c' h' i' t' j' j' i' kddg' Kda' h] j' t' kZhi' c' \ Zc' H ZYVd] I' ! = Zi' i' dZ' db' h' \ alcYhX] Ve' YZg' Oj' YZg' ZedaZg' t' 6b hi Zg' Vb' & ' - #

Egd' k' t' 8# : Zc' j' t' h' i' Ve' Z' b' Zi' YZ' C' dddg' " = da' cY' hX] Z' I' g' Vb' I' Z' B' Wi' hX] Vee' t' 6b hi Zg' Vb' & . - #

Egd' Z' Xie' a' c' 7ZZb hi Zg' db' i' Z' ^' db' Zc' i' di' ZZc' V] Z' c' \ h' WZg' kddg' YZ' g' t' b i' Za' Z' c' gX] i' c' \ kVc' YZ' 7ZZb hi Zg' b' Zi' Wa' \ Zc' / 6 Zc' YV' kVc' YZ' de' \ kZc' ! kZg' h' \ Zg' Xdc' [Zg' ci' Z' ! kZg' h' \ h' i' Za' c' \Zc' t' d' i' dVZg' C' cdkZb' VZg' ' %&# t#

Egd' k' c' XZ' C' dddg' " = da' cY' ! C' di' V' 8j' aj' j' g' t' i' dghX] Z' gZ' \ deg' xZa' c' t' %&# t#

Egd' k' c' XZ' C' dddg' " = da' cY' ! 6 [YZac' \ Odg' ! L' Za' c' Zc' 8j' aj' j' g' 8j' aj' j' g' kZg' Vc' Y' i' # 8j' aj' j' g' dci' V' ' %&# ' %&# t' = Wg' Zb' ' ' %&# t#

EgdkcXZ' C dddg'" = daVcY!6[YZac\Odg!L Zao^c'Zc'
8j aj j g'8j aj j g' h' dg hX] ZL WgYZc' Wg' C dddg'"
= daVcY#9Z' Xj aj j g' h' dgZ' kVcL V ZgVcY' Zc'
OWchigZ' 't'cXj hZ['7ZZb hi ZgZc' HX] Zgb Zg' t= WgZb!
' %&#

EgdkcXZ' C dddg'" = daVcY!1 Vh [dgX' C = 'B ^YYZc!
I dZ' db hi KZZcH ZYZ\ZVWYZc' C dddg' = daVcY' B ^YYZc'
t' %&#

Eky6' 7ZZb hi Zg' I Zg' \gdZe' alcYZa^ \ZVWY' C Zj I Z'
edaZg' Z\Zc' t' %&#

GZ] !L #HZZcVZgZc! 8#B #OZZ' kVc' alcY#9Z'
YgdVb V Zg^ VhVgX] ^ZXidc' hX] ZneZgb Zci! t9 Zdj'
& . . t#

GZ] !L #HZZcVZgZc! 8#B #OZZ' kVc' alcY#
9Z YgdVb V Zg^ Vh V ahkVc' YZ' = daVcYhZ'
alcYhX] V ehVgX] ^ZXij j g' tL dgb Zg' %&#

GZ'ci h' B #I < Zdb ZigZ' kgWai' db \Zdb ZigZi' j ^/C VXi' i''
Zc' YVai Zg' !6b hi ZgVb' & . -#

G^ hY' Zchi' kddg' YZ' B dcj b Zci Zcodg!
C db ^cM ZYdthZg' 9gdVb V Zg^ 9Z' 7ZZb hi Zg' 6Vc' YZ'
] VcY' WgkVc' YZ' J C: HBD' 9gdVb V Zg^ 9Z' 7ZZb hi Zg'
de & YZXB VZg & . . 'de YZL ZgZ' Zg\ dZYa' h'] ZZi'
\ZeaMhi! tOZ' h' & . -t#

Hegc' VZg' A# #I = d[h' YZ' 7ZZb hi Zg' Aj hi! ^cL ZZ' VAW'
kddg' YZ' @dc#C ZY#B WihX] Vee^ kddg] j ^cVdj I 'Zc'
Ealc' j cYZ' & t&) %' *#

H X] j c^ \ 7ZZb hi ZgL ZgZ' Zg\ dZY! L V ZgVZ] ZZghc^ \ c'
YZ' 7ZZb hi Zg' t7ZZb hi ZgL ZgZ' Zg\ dZY' c[dVj aZi' c' t#

H X] j c^ \ 7ZZb hi ZgL ZgZ' Zg\ dZY! 7ZZb hi Zg'
I ZgZ' Zg\ dZY' c' YZ' ^ h^ ZZ] I ' t7ZZb hi Zg'
L ZgZ' Zg\ dZY' c[dVj aZi' c' %&#

H X] j c^ \ 7ZZb hi ZgL ZgZ' Zg\ dZY! 7^ odcY Zg'
\ZVdj I Zc' c' YZ' 7ZZb hi Zg' t7ZZb hi ZgL ZgZ' Zg\ dZY'
c[dVj aZi' c' %&#

H X] j c^ \ HZj cej ci' 8j aj gZa: g\ dZY' C dddg'" = daVcY!
7Za' Yhcdi V6gX] Zda\ Z' < Zb ZZci Z' 7ZZb hi Zg' #e'
deYgX] i' kVc' YZ' \Zb ZZci Z' 7ZZb hi Zg' #L dgb Zg' %&#

H X] j c^ \ L Zai VcYhcdg' C dddg'" = daVcY' #h# #7j gZV'
B ^YZa dde! L Zai VcYhcdi V 7ZZb hi Zg' t# #Zb ZZci Z'
7ZZb hi Zg' YZXB VZg' %&#

K h' i V #d# #AVcYhX] VeL V ZgVcY! AVcYhX] VeK hZ'
L V ZgVcY' tYZXB VZg' %&#

K h' i V #d# #EgdkcXZ' C dddg'" = daVcY! GZXgZM Zealc'
L V ZgVcY' tYZXB VZg' %&#

KK@ VgX] ^Z' i j j g' Zc' hi ZYZcVdj I ' #d# #Zb ZZci Z'
7ZZb hi Zg' Hg' Xij j g' hZ' Oj Yddhi' 7ZZb hi Zg'

L ZZa' !8dg' kVc' YZg' = dZ' kgZb Y' h' YZ' 7ZZb hi Zg'
kVcoZahegZ' ZcY] ZYZc' Zc' YZ' idZ' db hi' kVc' I V Zg' c'
C ZYZgVcY' tA: t9 Zc' = Wai' b Wg' ' %&#

L Z' alcY! 6# < Zaid[Zc' dc\ Zaid[^c' ZZc' C dddg'"
= daVcYhZ' EdaZg' Zc' gZad' gV^Z' kVc' YZ' 7ZZb hi Zg'
t< gdc' c^ \ Zc' & * +#

L Zg' \gdZe' 7ZZb hi Zg' AVcYhX] Ve! = Zi' 7ZZb hi Zg' Zg'
< dZY' YZ' idZ' db hi' c#

L Zg' b Zj h' 7j c^ \ ^ # # > ' oZ! ^ ^ oZ! I M' \ ^ c' Zi' oZi!
t6b hi Zg' Vb' ! o##

L ^i ZkZc' fi' 7dh' #d# #EgdkcXZ' C dddg'" = daVcY'
xi Z\ gVZ' idZi hL V ZgVcYhL dcZc' t] dd[YgVeedg!
hVb ZckM i c^ \ WaaZc! t9 ZkZci Zg' %&#

OZZj I !E#YZ! GZ] !L #I 9Z' 7ZZb hi Zg' Zb VZb' kVc'] Zi'
aMalcY! c' /8dcXZei' C A#C ZYZgVcY' Vh' i] Zb V kddg'
dcYZgdZ' Zc' dci I ZgeZneZgb Zci Zc! 7j H' j b ' %&#

@Wgb Vi ZgWai' YdthZghZc' dkZgZc

9dthZg' gdi dcYZh' 7ZZb hi Zg'

EgdkcXZ' C dddg'" = daVcY! Wg' Zcb Vi ZgWai'
< Zda\ hX] Z' Wg' ! Aj X] i [di dth' < Zb ZZci Za^ Z' \ gZch'
= dd\ i Z' Wg' ! I ded\ gV^ hX] Z' Wg' & # # # # @ V V h' i Zg'
' Wg' ! E: = H' GZXgZM Z' Wg' Zc' tX' Zi h' Zc' I VcYZa!
8j aj j g' h' dg hX] Z' Wg' Zc#

EgdkcXZ] j h' C dddg'" = daVcY! dj Y' VgX] Z' #

GZcX' Zch' H ZccZVZg! ; d' ZaZc' tZ# #! 7ZZb hi Zg' VZa'
heZai #W# egl ZXi' @VgZaZc' YZ' @ ^ Zg' dc' c^ \ t' %&#

G^ hVgX] Z' C dddg' = daVcY#

I I I # ^ ^ Zg' dc' c^ \ #db

KX#9ZZacZb Zghl] Z'b V 'e\ d[

' %hZeI Zb VZg

I 'cn'7ddi h'lgWYraY'896l'
 I 'cn'7gV' Zc] d[['teZcc'e\b ZZhi Zg'Vj] gkZgZc^e\ '9Z' = ddcgZ' @ZZi!'B 'YYZcVZZb hi Zg'
 B dc'f j Z' = VZYddgc: 'hZxgZi Vg'hi dcZZakZgZc^e\ 'B 'YYZcVZZb hi Zg'
 B 'X] Za@aZ^t@c C K l!L 'aAZ[i 'e\ 'lVlI dcZg'VZi g' ' Zc'kVcj ' 'b 'aZ] '†
 McYZg'B Z^Zgh'lVZ] ZZg'Zg; dg 'He^ ZgVldg'
 G'mi B dd' 'E j chi ZcWg'
 6gdj Y'Hwe 'l] dkZc'Zg'7gZ'YwW'X '†
 ?c'J '†Zcij '†lL A l D '†'
 ?WeL '†iZ 'tdcgX] i Zg'YdgehdkZgZ^L Zhi VZZb hi Zg'

' &hZeI Zb VZg

I 'cn'7aZ' Zg'E' dh Zg@M] daZ' Z' Zg '†
 < Zg'Vg' 8ZkM 'lL ZgZ'aZg\ndZY'b Zi 'Vdb Zcl'
 EZi Zg = ZZghX] de 'tkddgof'i Zg'7ZZb hi Zg< Zb ZZchX] Vel'
 ?c' @akZg'lVlgVgZgZcKK9gWYraY'
 ?Ide '@'] cZ' lVlgVgZg'
 C 'Xd' YZ'AVc\Z' 'tkddgof'i Zg'7ZZb hi Zg'Eda'ZgeVg' '†
 B Vj Y'B Wg'Zchi l'aCyhX] VerhVgX] '†ZX!'H #Ea'i Z'aCyhZgc'Zj l 'e\l
 = 'aZ' Eg'ch'lVlI dcZg'
 AZc'Z' Gj ni Zg'lVlI dcZg'
 C 'Xd' HX] g'lZkZgh'egZY^ Vci 'C = ' Zg '†
 EZi Zg'YZL W'atb 'e'†i ZgZ' AC K l' \Zb ZZci ZhZxgZi Vg'†EKY6l'

' , hZeI Zb VZg

L 'akVc'7ad' alCY'E j chi ZcWg'
 ?dh'9 'e'h'lj g'†i Zc' hZxg#7ZZb hi Zg'D cYZgcZb Zgh'
 < Zg; g'chi 'e\ 'lVlIad'l' edb dad' l'hX] Z'kZgZc^e\ '†
 Nd'alCYV: kZaZZchi'E j chi ZcWg'
 6VV=j 'VZg'h'Vj] gkZgZc^e\ 'YZ' cdi l 'aZc'Oj 'Yddhi VZZb hi Zg'
 9^ '†i b Vcc' lL A l D '†'
 : gcn'kVc' YZ' @aZ] i 'l7ZZb hi Zg'VZc\Za'
 = Zc' '†db 'e' 'tko#] '†i dg'hX] Z'kZgZc^e\ '†
 6c_V @dc'e\ 'lVlI dcZg'
 >V'kVc' YZg'AZZ'E j chi ZcWg'
 = Zc' " ?c' kVc' B ZZg'e= dd\] ZZb gWYhX] Vel' Vj] gkZgZc^e\ 'B 'YYZcVZZb hi Zg'
 ?We' H'a'i 'lVlI dcZg'
 Gj j Y'HgZZ[Zg' 'E j chi ZcWg'†
 < j j hL W'alVlgVg'†g'W'dad' l'hX] 'VZYg'†††

KY#KZghA kVc YZ hij YZYVZc

J ↑YZj ↑VZVgYZ'ckZciVgM'Z'kVc'YZ'7ZZb hiZg
o'c'cWri VZac\g'Z'g' b iZa'Z'dcil ^'Zac\Zc'dd'
od\ZcWb YZ'YZci ↑Z↑hgZ'ZahkddgYZ'edaZgkVri\ZhiZa'
YZ'VZhiWc j ↑YZ'Xj aj j g' h'gdg\X]Z'!acYhX] VeeZa'Z'
Zc'VXj Zā'Xj aj gZā' I VafZ↑Zc#@ VafZ↑Zc'YZ'
hij gZc'Y'o'c'!o'c'\Zi ZZhi'd[odj YZc' j ccZc'o'c'kddg
idZ' db hi'AZ'g' b iZa'Z'dcil ^'Zac\Zc'#'YZchYgZ'
hij YZYVZc'o'c'YZoZ'YZci ↑Z↑hgZ'ZahYddgVZi dcZghi
idZ\Zehi'de'YZ'g' b iZa'Z'dcil ^'Zac\Zc'Yddg
b'YYZakVc'YZ'heZab]Zi dYZ' j Z'b V' e\ d[#ε] Zi'heZa'
o'c'oZ'dcYZgpdX] i'de' j c'ediZci'Z'db'YZ'idZ' db hi'AZ'
g' b iZa'Z'εgX] i'e\ kVc'9Z'7ZZb hiZgWc'iZ'hij gZc'Zc'
kVc'cZ] i Z'XdcXZeiZ'iZ'kddgZc#

ε:] Zi'heZa] ZiZc'YZ'YZci ↑Z↑hgZ'Zah[Zcdb ZcZc'Zc'
YZ'g' b iZa'Z'dcil ^'Zac\Zc'Vb W'Zh#9ZZacZb Zghi
Wc'] Zi'heZa'g\Zc'Xdb Wc'V'ZhkVc'Vb W'ZhZc'
[Zcdb ZcZc'kddgZā'YZ#ZgkdaZchb V'Zc'o'c'iZVb h
kddghiZā'c'kddg'g' b iZa'Z'Vb W'Zh'ε'YZ'7ZZb hiZg'
I WgM'oZ'VZVcYZc'o'c'Wc'Zc'[Zcdb ZcZc#9ZoZ'
kddghiZā'c'b dZiZc'oZ'kZgYZ'YZ'c'Wg'YZ'Vc'YZgZ'
iZVb h#9 ddgYZ'kW' dc\ZVg' ^Za'Z'Xdb Wc'V'ZhkVc'
Vb W'Z'Zc'[Zcdb ZcZc' dgZc'YZZacZb Zgh'ZYL dc\Zc'
kVc'hiVcYWg'YZc'eV'gdcZc'Zc'kddgYZ'] Vc'Y'a\ZcYZ'
deahh'ε'Zc'V'iZ'i ^Zc'I WgYddgb ZZg'g' b iZ'
dc'hiW' kddg'εcdkM'ZkZ'εkj ac\Zc#= Zi'gZ'h aW'
kVc'] Zi'heZa'h'c'Zi'Zc'dcil Zge!b WgZc'eV' Zi'Wc'
gVcYkddg WgZc'kddg] Zi'dcil Zge#= Zi'heZah'Zā'c'Zi'
YZ'kdgb'kVri!b Wg'YZ'gZā'Za#

7ZZb hiZg7dj I Yddh

9Z'YZZacZb Zghi'ε'i diWā'(+kZggeg'Y' dkZgYgZ'YVZc'
o'c'V' db hi'AZ' j ↑VazgZ'VZā'YZ'ε'Zc'kVc'YZ'7ZZb hiZg/
kVc'VgVg'g'g'g'WYhZ'YZc'Zc'VZi'gd' Zc'VZi' dcZghi'di'
j'ch'Zc'Wgh'Zc'cVj j gZ[] ZVWZgh#9Z'b ZZH'Zc'] ZVWZc'
i'YZch'YZ'ckZciVgM'Z'b Zi'] Zi' iZVb'VZhegZ'Zc'Zc'
WciVā'h'heZX'WāVZc'WZg'Y'kddgYZoZ'YVZc#

KddgM'YZZacZb Zghi'oX] 'b dZiZc'VY'VZc' dkZgYZ'
[Zcdb ZcZc'Zc'Vb W'Zh'ε'YZ'7ZZb hiZg] dgZc'o'
VZkdZY'Yddg'ε'gdYj X'ZhkVc' B Vg'ε'Z'HZZc] j' h'
Zc'EMgX' B X8WVZ#B Vg'ε'Z'HZZc] j' h' ZZ[i' h'Wb Zc'
b Zi'EVj aB Zj gh'YZ'Xj aj j g' h'gdg'kVc'YZ'edaZg'
dcYZgpdX] i'Zc'b Zi'cVb Z' Zā'Z' I VafZ↑Zc'] Zi'
I ZgZā'Zg\ndZY'VZVā'Zc#O'ε'gdYj XZZg' dcYZg'b ZZg'
] Zi'VZ'g'ε'YZ'7ZZb hiZg7dj I Yddh#9Z'kZg'VciZc'
YZ'VZdb ZigZ'Zc'YZ'gdakVc' a'h'Z'Z' dgZc'ε' de'
kZghX] aZc'YZ'hX] Vā'c'o'c'Zi' Vā'Zc'iZg' \iZ'ā'Zc'
ε'] Zi'hāliZc'Zc' I ZVZc'eV'gdcc'Zc'YZ'kZg' VZā'ε'
ε'odVā'YZ' de'YZ' deZg'g'k'gZ'kVc'&+&' iZ'oZc'o'c'!
b Wg'dd'ε'YZ'hi dā'VdZg'Zg'Zc'YZ'ā'h] dkZc#= Zi'
eg'ε'X'εZ'VX] iZg] Zi' I ZgZā'Zg\ndZY' h'ide'kZghX] aZc'YZ'
hX] Wā'kZVj h'YddgZkdZgY#6āh'Z'Y↑dcil ZgeZc'
IYddgYZ'hX] Vā'c'] ZZc'kM'ε'VgYZ'gZā'h' j'c'Z'Zc'
od\ZcWb YZ'7ZZb hiZg7dj I Yddh'dcil ^'Zā'c'YZ' de'
VazgZ' iZggZ'ε'Zc'idZehh'WVg' h#9Z'7ZZb hiZg7dj I Yddh'
db i'ε'] Zi'heZaiZg'Vāh[Zcdb ZcZc#

EMgX' B X8WVZ'iddci'YZ'ā'cYhX] VeeZa'Z' I VafZ↑Zc'
Zc'g' b iZa'Z'dcil ^'Zac\Zc#='^AM'oZc'] dZ'
cVj I I VZg'kZgVcYZc' h'bi Zi'YZ'hij Xij j g'kVc'YZ'
7ZZb hiZg] dZ'YZ'ZgkZc'kZgVcYZg'c' dcYZg'ckadZY'
kVc'dcil ^'Zac\Zc'ε'YZ'ā'cYhX] I'Zc'] ^aX] i'Zc'
[Zcdb ZcZc'Vāh'kVc'c'j i'Zc'ā' h'i'c'Wg'ā'h'2c'j i' i'dZ#9Z'
7ZZb hiZg'Xdb Wc'ZZg'kVc'dj Yh] ZgZc'gZ'XgZ'V' [b Zi'
Zc'ε'gdYj X'YZdZā'GZ'Zc'iZ'dcil ^'Zac\Zc'b V'Zc'
ZX] iZg'oX] i'VWg'YV'YZoZ'oV'Zc'hi ZZYh'b ZZg'ε'Zā'Wg'
VWc'hX] i'Zc'#9Z'ε'gdYj X'Z' h'YZ'gZ'XgZ'V'Z'Zi' dgZc'
d[iZi'Zā'YZ'ā'h'h] Zi'c'j i#

B Vigm

=VchKZc] j'εZc'aX] i' iZc'hāliZ'idZ'] dZ'] Zi'
Xj aj j g' h'gdg\X] Z'Zc'g' b iZa'Z'dcYZgpdZ'ε'
[Zcdb ZcZc'Zc'Vb W'Zh'iZ'kMiZc' h#9 ddgYZ'kZā'Z'Y'
Wc'ε'[dgb V'Z'h'Wb Zc'iZ'kMiZc'ε'Vā'c'Y'kZg' ddgZ'
[Zcdb ZcZc'Zc'Vb W'Zh'i' dgri'] Zi''dd' kddg'c'Zi'
εgd[Z'h'ε'c'Vā'h''b d\Zā' db'c'ViZ'YZc'Zc' dkZgYZ'
VZi'ZchiZ'idZ' db hi'AZ'ε'gX] i'e\ kVc'YZ'7ZZb hiZg'c'V'
YZ'idZāX] i'e\ de'YZ'[Zcdb ZcZc'Zc'Vb W'Zh'hi'Vg'] Zi'
heZa#

9ZZacZb Zghi'o'hiZc'ε'iZVb h'kVc'iI ZZ'd[YgZ'
eZghdcZc'VX] iZgZc'iVZal' Wg'le'Zc'heZā'Vg' b Zi'
Zc'b Vigmāi#6Vc'YZ'n'io'YZ'kVc'YZ'b Vigmāi'Wc'
YZ'[Zcdb ZcZc'de'YZ'n'Vh'YZ'Vb W'Zh'6ā'Vb W'Zh'
Zc'[Zcdb ZcZc'W'Zā'Wg'kdgb Zc'Vāh] Zi' i'VgZ'] Zi'
g' b iZa'Z' dgZc'ε'VhZā'ε'YZ'7ZZb hiZg' ā' iZVb' g\Ni'
Zc'WciVāeā'Zc'idZVWYZZā'ε'Y'ā'kZā'Yddgb'YYZā'
kVc'Xdb Wc'V'Zh'kVc'Zc'Vb W'Z'Zc'Zc'[Zcdb ZcZc#
7'kddgVZā'YZ'Vb W'Z' i' VZgZc' i' VZgVZ] ZZgh'ε'
b Zi'] Zi'[Zcdb ZcZc' ZgZā'Zg\ndZY'd[YZ'Vb W'Z'dj YZ'
ZgkZc'cZ] i Z'ZgkZc'Zc'] Zi'[Zcdb ZcZc'Vd] i'Zc'db'
VZoZc'iZ' dgZc#Od' g\Ni'Zā' iZVb'kZg'Xdb Wc'V'Zh'
I Wgkddg] Zi' kddghiZā'c'b dZi' b V'Zc'!Y'Z'] Zi'cV'
YgZ' I Vg'ZgeghZ'ciZZg'Wc'YZ'Vc'YZg' iZVb h'c'V'
YZ'ε'ghZ'ci'V'ZgdcYZ' g\Zc'YZ' iZVb h'cd'VZch'YgZ'
I Vg'Zg'db] Zi' kddghiZā'j ↑iZ' Zg'Zc' i' Wg'oZ'] Zi'
b ZZhi'ε'VZā'kZc'Zc' i' Wg'Z'Z' oZ'] Zi'heZā'Wc'heZā'c#
D'd'Y' kddghiZā' dgri'VZheghZ'ciZZg'!b Wg'c'j'
cdiZgZc'YZ' iZVb h'VZd' VgZc' de'Zā'Wgh'kddghiZā'c#
OZ'b d\Zc'ε' i'di'Wāozh'VZd' VgZc'\ZkZc'...c'kddghiZā'
g\Ni'...c'VZd' Wg'...c'kddghiZā'g\Ni' i' I Z'VZd' VgZc'
Zc'...c'kddghiZā'g\Ni' Zg'YgZ'#'g'h'Yj h'...c'kddghiZā'YM'
VZc'VZd' Wg'g\Ni'#ε'YZ'kdā'Zc'YZ'heZā'c'YZ'b dZiZc'
YZ' iZVb h'oX] kZgYZ'YZ' iZ'Zc'YZ'VZd' VgZc'kVc'
Vc'YZgZc#9M' Vc'YddgiZ'Vg'j b ZciZgZc'Zc'ZkZc'ij ZZā'
Yddg] Zi'W'hX] kZc'kVc'] Zi'eā'c#= Zi'Vc'dd' Yddg'
] Zi'ε'oz' iZc'kVc' adVW'h'YZ' iZ' i'ε'Zc'o'c'Yddg] Zi'
Vdd'Zc'kVc'YdVZā'iZc'Zc'Zā' dd'hi'W' kddg] dcYZg'
adVW'h'AdVW'h'o'c'Zc'kZg' ε'p'ε'c'Wg'YZ'gZā'Z'kVc'
] Zi'dcYZg] Vc'YZā'c'Zc'] Zi' adVW'Zc' i' Wg'Z'Z' b ZchZc'
kddg'Z'eā'c' i'ε'i#6āhiZVb h'Zg'dcYZg'ε'c'Z'j ↑ db Zc'
h] Zi' i' ddg'Wc'YZ'gZ] iZg'YZ'YZ'Vg'j b ZciZc' i' ZZi'
Zc'Zc'Wc'YZc'YZ' j' h'egW'YdZi'ε'Z'] Zi'ZZghi'Vā'
VZd' VgZc' i'Zā'ZheZZā'] ZZ[i'! i'ε'] Zi'heZa#

KZghA Zc'k'hj VahM'Z

=Zi'YZh'7ZZb hiZgh'dcYZgpdZ' h'ZVb'VZhi'Wc'YZ' j' ↑/
E'Zi' h'Zā'Wgh' B Vg'ε'Z'HZZc] j' h'EVj aB Zj g' h' =Vch

KZc] j 'oZc! EMgX 'B X 8 WZ' Zc'; gVcXZc kVcL Zhi gZcZc
] ZWVZc kZgX] 'azcYZ' [j cX' Zh' e'] Zi 'heZa#E Zi 'HcZaWgh
'hYZ' b dYZgM dg# = ^VZh egZ' i 'YZ' kddgh ZaZc' b Zi
YZ' i ZVb hZc' h' b j 'azg' oZ'] j c' kddgh ZaZc'] ZaZgi Z'
kZg' dddgZc#B VgC' Z' HZZc'] j 'hZc' EY' aB Zj gh' j c' VgZc'
Vh' gZ'] i Zg# = VchKZc'] 'oZc' aZi' Vh' heZaZ' YZgYZ' gZ' VZah'
j 'Zc'] dj Yi 'YZoZ' 'e' YZ' VMZc#EMgX 'B X 8 WZ' oZi' 'e'
hMb Zcl Zg' 'e' b Zi 'alcYhX] VhVgX] 'ZXi'; gVc' 'GZiKZa'
YZ' kddgh ZaZc' db' 'e' VZaZc#9 Z' k' h' VahM' Zhi' dgYZc'
i 'YZch'] Zi 'heZa\ZegL ZXi ZZg!' cZi' Vh' YZ' VZhX] g' k' e'
kVc' Vaz' kddgh ZaZc#; gVcXZc' kVcL Zhi gZcZc' hX] g' j'
b Zi 'YZ' i ZVb h' b ZZ' Vh' o'] j c' kddgh ZaegZ' hZci ZgZc#
9Z' kddgh ZaZc'] j ccZc' od' cd' VZchcVZaZoZc' l' dgYZc!
l' M' i ZVb h' Zg' dd' i dZ' WcoZi'] j c' kddgh ZaYj 'YZa' i Z'
[dgb j 'azgZc#

7ZZb hi Zg'e B Wj gdYVb

9Z' l' 'hZaZcYZ' hMb Zch ZaZc' kVc' YZ' YZaZcZb ZgheZgYV'
b W' i Z' a Z' hij YZYV' VcYZgh' dd' 'Vao'c' YZ' Xdb WcM' Zhi
l' WgdkZgYZ' i ZVb h'oX] j 'h' egZ' Zc'] Zi oZaYZ# a Z'
hij YZYV' 'Zci' dd' 'od' o'c' ZAZc' Y'hX] hZ# 'AYZchYZ'
ZZgi Z' hij YZYV' aZi'] Zi [Zcdb ZZc' j i alcY'hZg'e' i di'
Vgdi Z' i ZVZch ZaZc' Zc# j i alcY'hZg'e' 'hZc' i Zgb j 'YZ'
VgZc' i VX] i 'YZ'] Zi 'hX] g' VZaZ' kZg' dddgYZ' kVc' ZZc'
VX] i ZgZVZkZc' gZ' d' i' cVb Za'] i alcY' YZ' cZi' b ZZ'
'dc' 'e' YZ' kWg' YZgkda ZgZc# e b 'YYZah'] ZLi'] i alcY'
kVc' YZ' VZeZg' 'e'] Wg' gX] i 'Zb W' i Zc' h'] Zi!
YVc' o'c' ZZc' VZaZ' Y' ZgX] i 'de' gZ' d' cVZ' dci' ^ 'Zac'
j 'AZagZ' Y' i di' ZZc' kVc' YZ' b Zhi' VdZ' ZcYZ' gZ' d' h' kVc'
: j gleV# = Zi i ZVb 'YM' ZZc' kddgh Zab dZi' YdZc' kddg'
kZgVcYZg'e' Zc' 'e' YZ' alcYVd] l' 'AZXdb WcZZg' b Zi] Zi'
[Zcdb ZZc' j i alcY'hZg'e' aZi' YZ' cWg' 'de' i gY' d' cZa!
Vd' ad' hX] Zi' aZ' chX] VaZ' alcYVd] l' Zc' kZgWcYi Zg'
i ZkZchZc' kedaZ' 'e' b' edej a/gZ' 'Zj oZ' Wc' kVc' l' Zao'
VdkZc' l' Zk' Wg' i#

9Z' kddgcWb hi Z' g' g' Z' 'de'] Zi' kddgh Za' h' YM' YZ'
7ZZb hi Zg' VaZc' hddg'] i alcY' h' l' Wg' aZ' chX] VaZ'
alcYVd] l' 'VZYgkZc' l' dgri Zc' YM' YM' kddgYZ'
7ZZb hi Zg' VZc' i dZ' db' hi eZgheZXi Z' [VZYi #] i alcY' h'
kZaZ' g' l' i Zg' YVc' YZ' 7ZZb hi Zg' Zc' Yj h' j c' Z' YZ' il' ZZ'
cZi' kZgZa' Zc# = ZgkZi' ZZc' VcYZgi ZVb' Wc' i dZ' YM'
] i alcY'hZg'e' b ZZg' VM' db' ZZc' b Vc' Zg' kVc' YZc' Zc' Zc'
aZkZc' Zc' YM' YZoZ' cZi' eZghZ' i ZVZc' Vgdi hX] Va'] ZY' h'
7dkZcY' Zc' k' eYi' Y' i ZVb' YZ' 'Zj oZ' kddg] Zao'c' VdkZc'
l' Zk' Wg' i' kda' g' i' gZ' +Za# = Zi' a'] i] Zi' kZgYZ' VZcYZ'
i ZVb' cZi' db' YZ' VZd' VgZc' VYdZcYZ' l' Z' i Z' cZb Zc#

= Zi' 'ZoZc' db' 'az' e' VdkZc' db' i] ZZaZi' i Zga' i Zg' 'e'
] Zi' kddgh Zadb' i Zg' ZaZc'] ZY' kVc' YZ' EdaZgZ' hZc'
'e' %&' YZ' 7ZZb hi Zg' e' B Wj gdYVb i Z' Vd] l' Zc#
= ZaMh' l' dgri Y' e' alc' cZi' kZgZg' j 'AZi Zg' i #. M' l' Za'
VZcWg' 'i' l' dgri 'h' YM' YZ' k' Zg'e' kVc'] Zi') %&' Wg'
VZhWc' dd' 'Zi' h' b dZi' deaZkZgZc' kVc' alc' Yj' gZ' WgY#
B' hX] Zc' 'Vc' YZ' kddgZ' hZaZ' dci' l' Zgeeg' h' gM' kddg'
lc' Zj' l' Z' hX] j gZc' b Zi' ZZc' 7ZZb hi Zgb Wl'] Zg' Wc'
WYgVZc#

= Zi' kddgh ZaYM' YZoZ' hij YZYV' l' 'e' i' h'] Zi' db' b Zi' Z'
YM' Yl' VghYddg'] Zi' alcYhX] Ve' ad' ei' l' Zb W' i' kddg'
YZ' Vb W' Z' kddgZc' e' Zc' Zc'] Zi' [Zcdb ZZc' VZVg' ^

Z' VZeZg' 'e' Zc' #Cj' 'j c' Z' 'e' YZ' 7ZZb hi Zg' VaZc'
kZg' Vci Zc' ad' eZc' Zc' YWg' VZc' Z' VcYZg' Vg' j j' g' b ZZ' odZi#
: Zc' db' b Zi' Z' kVc' YgZ' 'l' Vg' Zg' Yddg'] Zi' alcYhX] Ve' odj'
oZ' Zg' 'e' ZZc' VZ' dZ' [Z' kddgZc' Vg' h'] Zi' l' 'e' cZcYZ'
i ZVb #kddg' WgYZ' h' l' ZaYM' Z' VgVg' g' h' b ZZ' g' d' i' db'
] j c' alcY' deZc' i Z' hZaZc# = Zi' VZd' WgYM' Y' a' M' h' Z'
dc'] W' Vg' o' V' V' Zc' l' dgri' l' Z' VZVg' j b Zci ZZg' #B Wg'
] Zi' WkZ' h' db' W' YZ' j 'l' Zg' 'e' i dX] kddgVagZ' Zc' e'
i Z'] dj YZc' b Zi' YZ' VZdd' YZ' YdZagZ' e' Zc' hMb Zc' i Z'
l' Zg' Zc' b Zi' hX] Zgb ZgZc' l' MZga' cY' l' dgri' i Zg'] Vg' Z'
VZcdb Zc#

< ZgZj aZgYZ' kg'] VkZc

De YZ' kgW' l' M' Zg' l' Z' 'Vc' 'e' YZ' 7ZZb hi Zg' VZ' l'
ZZc' i ZVb' 'e' YZ' il' ZZYZ' hij YZYV' YZ' dkZgZ' j 'azg'e'
Vh' Vci' l' dddg' #B 'e' YZg' gZ' VZah' VZi' Z' c' i' b ZZg' g' b' i Z'
kddgZAZc' 'ckj' aZc' Zc' YM' b W' i' b ZchZc' XgZM' ZkZg'
W' kddgVZaZ' W'] Zi' 'e' gX] i 'e' kVc'] j c' l' ddcdb' VZk' e' #
D' d'] Zi'] Za' YZZ' kVc' b W' VVg] ZY' 'Vc' kdaZchY' l'
i ZVb' dkZgVddgY#

J 'j' Zi' kddgh ZaV' i ZX] i Zg' Va' Vj' l' YM' l' b 'e' YZg' gZ' VZah'
Zc' b ZZg' kg'] Z' Y' cZi' kddg' YZgZc' VZa' i #. g' db' Zc'
cZj' l' Z' gZ' VZah' YZ' e' WaZc' eZg' 'b' dZi Zc' h' ZaZc' Wc' YZ'
kZgeWgYZcW' 'e' #9 Zoz' Y'hXgZ' e' Vci' Z' l' dgri' Yddg'
VcYZgZ' i ZVb' h' YVc' dd' 'Vh' g' g' Z' 'Wc' VZkdZg' l' ZkZc' Vh' YZ'
Vc' h' i' kddgZc' i j' i' i' g' i' i' 'Wc' ZAZc' 'ckj' aZc' Vc' Vh' Z' YZ'
gZ' VZah' ad' h' aM#

9Z' Vc' h' i' kddgij' i' i' g' i' i' 'V' i' dd'] j 'YZ' 'g' g' Z' 'de'
ZZc' kddgh Zadb' ZZc' Wci' Vac' Zi' b ZZg' 'e' VZVg' ^ 'o'c' YZ'
ZgkZc' hMb Zc' i Z' kdZAZc' Zc' db' i Z' kdbg Zc' i di' ZZc' cZj' l'
alcY' dZy# = Zgde' l' dgri ZZc' Xdb WcM' Z' kVc' l' dcZc' Zc'
kZgV' l' hZ' XgZM' Z' kddgZ' h' Za' l' b Wg' YZ' egZ' XZoz' 'ckj' aZc'
l' dgri' Wc' YZ' dci' l' ^ 'Za' Vg' dkZgZa' l' Zc#9 M' aM' h' Z'
YdZi' Vaz' Vag' VZaZc' g'e' ZaZc# Zc' alcY' j' h' l' dgri' Va'
Vj' l' ZZc'] di' ZaYM' l' dgri' l' ZZgZc' Xdc' gZ' hZcig' b'
Zc' YWg'] dddg' cVj' j' g' 'dd' ZZc' gZ' h' Vj' gVci' W' l' dZYZ'
Wc' g' g' j' i Z' h' eVg' ZZgZaZc'] ZY' Zc' kddgZ'] Zi' l' ZZi'
h' Zg' de'] Zi' alcY' dZy' ZZc' Xdb eAZi' XZcig' b' dci' h' Wc'
YM' cZi' VazZc' i Zc' 'd' h' Z' V' M' kVc' YZ' deZc'] ZY' kVc'] Zi'
alcYhX] Ve' l' b Wg' dd' 'kVc' YZ' kddgZc' e' Zc' ZaZg' h' e'
YZ' 7ZZb hi Zg' kddgkgZ' 'ckj' aZc' 'de' YZoz' hX] Waa' i'
kddgV' d' c' Z' i' odkZZag' b' i Z' 'e' YZ' 7ZZb hi Zg#

9Z' g' b' i Z' h' Zg' YZoz' hij YZYV' dd' 'cZi' kddg'] Zi'
WcaZAZc' kVc' 'dd' WkZaZc' i Zc' VZ'] dZkZ' kVc'
cVj' j' g' Z' daZc' Vh' VaZg' M' Z' [kddgh ZZYh' hX] WghZgZ'
Zc' YWg' YddgYj' gZ' daZ# = Zi' kddgh Za' db' i' kddg' j' j'
YZ' Vb W' Z' j' h' i' g' Vc' l' ZgZaZg' dZy' VZdb WcZZg'
b Zi'] Zi' [Zcdb ZZc' ZcZg' Z# @ddaWY' h' Vh' ZZgi Z'
VZi' Vh' kZgVd] l' Y' 'e' YZ' 7ZZb hi ZgZc' h' kVc' j' YZ'
Xj' aj' j' g' l' h' dgZ' Yj' h'] ZaZb WaYZh 7ZZb hi Zg# @ddaWY'
VZYi' j' 'db' h' i' kddgYZ' VgVg' g' YZ' odZ' i' c' Wg' cZj' l' Z'
b 'YYZaZc' kVc' VZh' Wc' Zc' od' c' VZakZa' oZi' Zg' dd'
cd' VZch' Wci' gZ' 'Za' j' '9Z' 'g' g' X] i' oX] 'de' YZ'
] W' V' Vg'] ZY'] dZ' 'g' Z' VZdZc' od' kZgYM' oZ' 'ddaWY'
V' Wc' kZgVd] l' Zc4: Zc' Zc' Zai ZVb' k' eYi'] Zi' kddgh Za'
VdkZcY' Zc' l' Z' e' V' XgZM' Z' #

= Zi kddgri Zadb c'Zj l db ZghZZc Xj gh hVj fZcl dcZc
iZ\ZkZc h'c'Zi j fZl Zg i!b Wg'odj \ZoZc YZ
YmahX] Z kZg Wj i'c'Zc l Wgb ZZ kZZaVj fZceddg Zgh
e'YZ 7ZZb hiZg db Zc l dcZc Zc] Zi YWgb ZZ \ZeWg
\WeYZ kZgZi iZVc] Zi ZX] iZ VgVghX] Z aZc!] Zi
dkZg ZVc l Wg' o'c#C d\ Zc kddgri ZaYm c'Zi h
j fZl Zg i!b Wg'dd \Wm dkZg] Zi b Vd kVc YZ
7ZZb hiZg h'db YZ 7ZZb hiZg e' %& \VhZZc \gdi
a hi] d[iZ egZhZciZgZc l Wg] Zi aZkZc l h'dl i h'Zc l Wg
] Zi a'c'vob Z \Zc ZiZc kVc Vazh l M YZ 7ZZb hiZgi Z
WZYZc] ZZ i XZci gWahi W #

= Zi b ehi j fZl Zg iZ kddgri Za g'Ni YZoZ hij YZYA
YZ b ehi Z VZd VgZc Zc l e' YWg'oddg l M ZgZc
l M ZgVZ] ZZ gh'e' e' Xdb WeM e' b Zi hWb] dg\ ZY
aZkZg] Zi kddgri Zade kddgZc Xdb b j c'XM ZXVb eVcZ
db VZl dcZghkVc \ZWZYZc VZcZYZc C 6E iZ
dkZgj \Zc kVc] Zi c j i kVc l M ZgVZg e' #

: Zc hi gZZe ZhVdYZa'cYhX] Ve

l \YZchYZ YZgZ hij YZYA o'c YZ iZVb h] Zi b ZZ h
VZg Y i di dkZgZ \Zc XdchZhZhWc] j c' kddgri ZaZc #
l l ZZ iZVb h b dZiZc kddgri ZaZc YdZc kddg l M Zg
Zc l M ZgVZ] ZZ gh'e' l Zi ZcZi ZVb \Zhij j g' Yddg] Zi
[Zcdb ZZc \ZVg ^ \Z VZeZg e'Zc Zc] Zi VcYZg Yddg
] Zi l ZgZaZg \dZY #9 Z aM hi Z l e'] Zi heZab Wg cZi
kVc] Zi ZZgh Z b Zi ZZc kddgri Zadb l M ZgVZ \Zch
kddg l M ZgdekVc iZ XgZgZc YZ YZ hij j g'kVc
] Zi a'c'YhX] Ve VXXcij ZgZc #9 Z l M ZgVZ \Zch dgZc
\Zkdb Y Yddg] Zi db Zc db j fZl VgZc kVc eZgZaZc
l Wg'oddg ZZc heZZah Vj fhZa' dci h'Wm kVc l M Zg
Zc a'c'Y #7Zd VgZc Ym] Zi l M Zg b j \Zc Zc kdZah odj
i gZ' Zc YZ hX] WZ VgZc Zc Wc b Zch YZgZc a'c'YhX] Ve
l dgZc l Z \ZheZZa #6Vc] Zi VZd Wg Ym l M ZgdekVc
e'] Zi Vj fZc ZVWZY iZc dh Z \Wm kVc YZ deZc g' b iZ
Zc Ym YWgdb dd' e'] Zi VZVd l YZ WccZc ZVWZY
\Z Zc b dZi l dgZc cWg b dZa'] ZYZc kddg
l M ZgdekVc l dgZc iZVb dZi \Z db Zc Yddg idZ
iZ o'Z \Zc Ym YZ l M ZgVZg e' \dZY kZgZa' b dZi
l dgZc ij fhZc WccZc Zc Vj fZc ZVWZY #

= Zi iZVb Ym Yf aM hi Z VZd Wg'deeZg l h] Zi iZVb
Ym kddgri Za YZ l M ZgVZg e' j h' e' l ddcl ^ Zc iZ
dgVc hZgZc Yddg l ^ Zc Wc iZ a'Z \Zc b Zi h'dl Zc kddg
VZg e' Zc e' aZ oZg YZ Wchj fZc de'] Zi VZhi Wc YZ
Vg Y #e' YZoZ l ddcl ^ Zc b dZi dd' ZZc \ZhX] ZYZc
l M Zg h'i Z b db Zc l WgW] Zb Za M Zg de \ZkVc Zc
l dgZc kddg] j h' j YZa' \ZVg ^ #

De YZoZ hij YZYA g'Ni , , c' kddgri ZaYZ b ZZ h Z
VZd VgZc #B Zi VhVb Wm e' c' g'ri g' Xij j gZc Vh
[Zcdb ZZc \ZVg ^ \Z VZeZg e'Zc hi Za ZZc iZVb kddg
db YZ db \Zk e' kVc YZ 6, Zc YZ C'))] Zi o'Z aZ YZ e' iZ
gX] iZc VhYZ G e' Y ^ ! b Wg YVc b Zi Wc l ZZgh YZc
l M ZgZc Vdb Zc #9 Z 6, Zc YZ C')) l dgZc kZg dd Y
Zc YWg'Whi l dgZc Wc l ZZgh YZ ZZc] dZ VdZoZb
Wc VZa' Y YZ dd' g' b iZ WZYi kddg l M ZgVZg e' l
cM j j g' dci l ^ Zac' Zc gZgZm #9 Z VdZoZb l dgZc
Wc VZ YZ VciZc VZ gZch Yddg cd\ ZZc Y ^ b Zi ZZc
xZi h' Zc l VcYZa' W # = Zi b YYZakVc Zc deY ^ e' e'
] Zi a'c'YhX] Ve db YZ hcZa Z \Wc] Zi dd' iZ dci gZ' Zc

l dgZc VhZgZg YVc YZ l WaZgVgZc Zc Vc de l Zc e'
hmb eM] Z' gZ ZcZc # = Zi iZVb h' YWgdb od hab db
] Zi kddgri ZaWc iZ e'VhZc # = Zi c'Zj l Z kddgri Za h
db a'c' h' YZ 6, Zc C')) h'dl Zc b Zi VgZ YZ gZi g'VZc
Wc iZ a'Z \Zc l Wg'e'] Z ad xZi Zc aZgh odgZc kddg
l M Zg j kZg e' #

D b iZ kddg db Zc Ym aZa' Z ad YhZc e'] Zi a'c'YhX] Ve
VX] iZg VhZc l VccZZg YZ VZYg kX] Z Y kZg gZ' i! h Za
ZZc iZVb kddg db e'Zgh dch' d[VZYg] hZVd YZc
kZgj cc e'Zc j fZl Z \ZkZc #H dei YZ VgVg' g'd
dcYZgcZb ZgZg ZZ YVc b dZi dec'Zj l VZ Zc
l dgZc d[YZ ad Yh b V VhZc h' Wc #e' Ym VZg
odj YZc i' YZa' Z! YZb dci WZa' hX] j gZc j fZl db h
j ccZc WZYZc # = Zi iZVb Ym Yf kddgri ZaYdZi l h' de
YZ e'Zm VhZa' e' YZ Zg c'gX] i' e' YZ] Zg Yddg dci h' W #
e' e' aM h' kVc kZai Z' e' kZch ZgZc e' Yj gZ hX] j gZc odj
b ZZg Wc YVX] i b dZi Zc \Wc cWg YZ Zg VZe a' c' e' #
9 Wg l dgZc j kW \Z doZc kddg hWZ hcZagZ Zgh
odVh Xdc [ZgZc YZ c'Zi e' a'c'YhX] Ve] dgZc Zc] Zi
a'c'YhX] Ve VazZc b Wg kZg Zhi Zc #e' iZg h' h' c' iZg h'] Zi
db ZgZZc cM j j gZ' Z l e' Yh e' Zadb] ZZc iZ a'Z \Zc
ZZc] dj il Vd l Wg'dd' YZgZc e' j ccZc cZhi ZaZc #
7Za'c' gZ' Z VZd VgZc iZVc Yf e' a'c' o'c YZ Vc h' kddg
aZa' Z! Vb b Z a' hX] j gZc l Wg' l VhZa' ZgZc iZ b ZZg
idZ YdZi Zc YZ iZ Zch ZaZc iZ hZc i' YZa' Z hX] j gZc Zc
hij Xj gZa'] dj il Vazc #9 Z odj YZc f j Vi Y VZi Zg Wc
Za Wg \Z' deeZa' j ccZc l dgZc #

: Zc k'ZgZ Y \ kddgri Zakddg c'Zj l Z kdb Zc kVc ZcZg VZ
YZ YZ j h' g'Vc kVc] Zi l ZgZaZg \dZY kZgh Zg Zc
hij fZc de' kZZaVZd VgZc b Wg'dd'] Zg l dgZc
\dZY \Za' h' Zg' cWg YZ VZd VgZc Zc l dgZc YWgWc
iZVb dZi \Z db Zc # = Zi kddgri ZaVZ] Z h'] Zi e' aM hZc
kVc l e' Yb dZch b Zi YgZ l Z' Zc l] Zi \ZVg ^ Zc
kVc VgZc Vh' g' b iZ kddg Zc Wd Vh' h' Vm Z' Zc
ddad WkZaZc #B Zi cVb Z YZ l e' Yb dZch b dZi Zc] Zi
dci VZaZc l YZ o'c ZZc Wci Vh' e' kVc YZ l Z YhZ Vh' !
o'c Yj j gZc e'VhZc c'Zi e' YZ' a'c' hX] VhZ 7ZZb hiZg #
= Zg fZc dci h' Wm ZZc l j cVb Zci Za' Y hX] hZ' dkZg
hVb e' YZ l e' Yb dZch l dgZc b dd' d[cZi b dd'
\Zkdc YZc l dkZg Xj aj j g' h' dgZc Zc] dZ Z YWg'c Wg
^ ^ i' kZg ZVg kdc Y b Zc YZ l e' Yb dZch b h' hX] Zc dd'
l ZaZc \Z VeeVgM Zc l Wg'Zg e' kddg Zhi] Zi Z' kVc
l j cX' d' cZa' \ZVd j l Zc] ZZ i' i' Y' cd Y h' Zc Xdci e' j iZ
e' ZZb hiZgi h'] neZg b dYZc W' Wca' YWg b dZi Z
de Yddg Zc Zc e' e' aM h' kVc dci l ^ Zac' Zc iZVc
iZ] dj YZc # Zc g' W \ZkZc Y gZ' gZc Y j b l WgW
VZl dcZgh YZ Vch' gZc oX] j fZl heZg Zc dkZg l Za
d[\Zc l e' Yb dZch e' YZ e' d' Zg WZYi ZZc j h' Z' e'
YZ Y hX] hZ #B Zi YZ iZ ZoZ \ e' db ZZc gZ' gZc Y j b iZ
dgVc hZgZc l dgZc YZ VZd VgZc e' Zigi' Zc #

C B 7N

9Z' g'X] i kVc YZ b Zi dYZ o'f' e'] Zi fZl Ym] Zi
YZZaZb Zgh' h' ZZ' i kVc] j c' ZAZc VZa'c' Zc] Zi
YZc Zc kddg YZ ZAZc VX] i Zgj e' # ZAZa' Zg' Y \ZZ l
] Zi YZ YZZaZb Zgh ZZc kZZaVZ YZgZ' ^ de YZ
kZghX] aZc YZ [VZi iZc kVc YZ g' b iZa' Z kgW h' ZaZc #
9 Wgdb l Zg i YZ b Zi] dYZ dd' \dZY W' VZl dcZgh YZ
\Zc egl Z h' d' cZa VZa'c'] ZWZc #O ^ o'c e' h' Wm db

oX] 'kg^Zgj ^ i Z' hegZ' Zc' dkZg' Vb W' Zh' Zc' [Zcdb ZcZc!
l dg' Zc' b' eYZg' \Z] eYZg' Yddg' e[dgb M' Z' Zc' Zcc' h'
Y' Z' oX] kVcj ^ YZ' Wg' kVc'] j c' egl[Zhh' Z' gZ' Yh'] ZZ[i'
kVh' \ZoZi! Zc' h' Wc' YWg' Yddg' dkZg'] Zi' V\Zb ZZc' b' ZZg'
deZc' kddg' dc\ZVg ^ Za' Z' dea' h' e\Zc# = Zi' aM'] Zc'
iZk' ch' oZc'] dZ' Xdb eaZmg' b' iZa' Z' dg' Zc' e\hde\WZc'
o' c' Zc' b' W' i' YM' oZ' kZg' c' YZg' e\Zc' hcZa' Zg' WXZei Zg' Zc#
Egl[Zhh' dcVh' i' od'] ZWZc' l' Z' dd' i' ^YZch' YZoz'
hij YZYV\Zc' \Zb Zg' i! k' eYZc'] Zi' a' h' ^Zg'] j c' WZa' c'
cWri' oX] cZZgi Z' a' \Zc# O^ WZgdZeZc' oX] kV' Zg' de'
Zg' kVg' e\Zc' j ^ YZ' egV' i' ^' l' M' Vc' a' YZc' i' di' gZ' W' Zh'
Vh' i' YM' a' i' Z' i' dX] c' Zi' i!] ZW^ V\ZegdWZg' i' d[oZ'
hX] Zgb Zc' b' Zi'] j c' Zcc' h' kVc' g' Meedg' Zc' cdi' Vh' Zi' X# O^
o' c' dd' b' eYZg' \dZY' e' h' W' db' oX] W' YZ' j' h' Zg' e\
kVc' ZZc' Vb W' Z' iZ' a' i' Zc' a' YZc' Yddg' ZZc' [Zcdb ZZc'
Zc' hX] j kZc' \gW] j c' Z^Zc' h' d' eWg' Y' h' c' Wg' kdg' Zc#
9ddg' YZ' egl[Zhh' dcVh' i' dd' \ZYj gZc' YZ'] Zi' YZ' W' h' eZa'
gZ' \Zab M' ^ Vh' i' \Zij ^Z' YZh' j c' Y^Zi' iZ' WZig' Z' Zc' oZi' Z'
l' Za' YZ' Zcc' h' Zc' e' oX] iZc' W' YZoz' \gdZe' YZZa' Zb Zgh'
e' W'] Zi' YZ' W' i' odc' YZg' YM' Z' YWg' kVc' j ^] dZ[i' Z' \Wc#
Dd' YZ' Y' h' j h' h' Zh' b' Zi' WZi' dcZgh' Y' Z' oX] l' Zab Zi' YZ'
j ^ Vc' \hej ciZc' kVc' YZ' ea' c' kdg' e\j ^ ZZcoZi' iZc' l' a'
cd\ l' Za' ZZchi di' c' Zj l' Z' e' oX] iZc' W' YZ' egl[Zhh' dcVh'
a' YZc#

= dZ'] Zi' heZa' \Zi' Zg' i'] ZZ[i! i' ddc' i'] Zi' dkZgp' X] i' kVc'
Vaz' kddgi Za' Zc# 9 Wg' e' h' Wc' i' V' kVc' b' d\ Za'] ZYZc' Zc'
dea' h' e\Zc' kddg' YZ' 7ZZb h' Zg' Y' Z' h' Mb Zc' e' oX] i' WZ' YZc'
e' l' Za' Z' l' V' a' Z' ^Zc' YZ' b' ZZhi Z' kddg' Zj g'] ZWZc' Zc' W'
l' Za' Z' Vb W' Zh' oZ' ZZc' g' la' heZa' Zc#

KZ#DkZgoX] i 'kVc'YZ'

kddghi ZaZc

86 ""l MZgZc'l MZgVZ] ZZghc'e\z' l ZgZaZg\ndZY

"L MZgde\kZ'aNi'c'] Zi'kZgiZg'Zc'kVc'VZhiWcYZ'
l MZghi'g'Xij'gZc'# / 'b dZi' deZc'l MZgi' dgYZc'lYM' h'
(%) ZX'VgZ'#= Zi'kddghiZa'h'db' YM'c'Zi' de'ZZc'eaz' iZ'
YdZc'l' b Wgi'Z'kZgZa'c'dkZgYZ'] Za' 7ZZb hiZg#9Vc'
'g\z' l Za'VgYZg' h'diZc'l' b Wgi'YM' 'Vc'eaM'hZa' 'dd'
] Zi'alcYhX] Ve'kZgWZc#

"7ZiZg' eZ'VZ] ZZghc'e\ \VZhiZb'Y'de'l ZZghkZg' VX] i'c'e\#
KZgVZ'Ye'kVc'l MZg' ZVc'Zc'b ZZg'c' dj'Y'c'
h'diZc'l'YM' WZyi' dd' 'b dZa'] ZYZc'kddg'gZgZM'Z#
9Z'[dg'VgX] iZc'] ccZc' dd' \ZVg' ^ i l dgYZc'kddg'
l MZgVZg'e\#:# kZcij'ZaV\Zi' h'Za' b Zi' 'a'c'e'
b ZZg'Z'h'c'YZ'kdb' kVc'] Zi' l ZgZaZg\ndZY/b Wgi'c'Zi'
ZZc'] ZZak'Zg' Vci'#B h'X] Zc' j' h'c'YZ'gVcYZc'l'YWg'kV'a'
] Zi' b'c'YZg'de#

"8gZ'Zg'l MZgVZ' \Zch'kddg'l MZgZg'kVc'e\YZ'YZ'
h'g'Xij'j'g'kVc'YZ'eda'Zg'VXZcij'ZgZc'#<gM'c'Zc'
'l' WgVci'l'Vac'Wg'\Za'c\YZ'l MZgVZg'e\h'de\kZ'db'Zc'
db'Zc'eZg'Zaj' ^Zc'] dd'Zc'aAZg'\Za'Zc'eZg'Za'
de#7Za'c'g'Z'W' db' h'] Z'Y' h'YM'YZ'h'g'Xij'j'g'kVc'
YZ'eda'Zg'dd' l dgYi'kZgiZg'i'Yddg'Vl' h'Za'e\alcY'
Zc'l MZg#b'dg' h'gZ'eZ'h'dYZ'l' b Wgi'Vc' dd'] W' h'de'
Za'Wg' l MZgVZg'e\] ZZl'] dZ'Vb'W'Z'c'YZ'7ZZb hiZg'
De'YZoZ' h'b'eZa'Zc'\dZY' deZ'b'Vc'Zg'] c'] kZa'l MZg'
VZgZc'Zc'] Zi' XgZ'Zg' iZ'a'Zc'Zc' h'eZZa'h] ZY#=# Zi'
l MZg'h'c'Zi' h' h'WcY'Zc'b dZi' b Zi' Za'Wg'c'kZg'VeY'e'
Vd'Zc' h'Wc'l' b Wgi'YM' 'Vc'YVc' o'YZ'h'di' h'g'Xij'gZc'#
= dZkZa'Z'Y'Wc'eZg'Za'c' h'Zm'VZa'9Z'b ZYZl' Zg'c'e'
kVc'YZ'VgVg'tg'h'l ZacdY^#

8; ""l MZgZc'l MZgVZ] ZZghc'e\z' h'Wb] dg\] Z'Y

"Odg' kddg\ndZ'Z'l MZgVZ] ZZghc'e\ \ZYg\NZc'Yddg] Za'
VZkda'c'e\#

" : g'h'(% 'b ZZg'l MZgVZg'e\cdY^'c'YZ'7ZZb hiZg'
Ozi'YZ'g' b iZ'kddg'l MZgVZg'e\dd' 'c'kddg'gZgZM'Z'
Yddg'Wk# MZgVc'Zc'i'dZ'Vc' Za' iZ'b'V'Zc'kddg'
VdiZc'l'adYM'YZoZ'Yddg'YZ'7ZZb hiZg'] ccZc'kVgZc'#
7dkZc' VciZc'kVc'YZ'VZhiWcYZ'l MZgdeZc'b dZiZc'
YVc'kZgVZ'Y'l dgYZc'#9j' ^Zgh'ad'g'di' b'V'Zc'YM'
ZgY'Zg' 'a'kZc'Yddg] Zc' 'Vc'l'oZ'o'c'c'j' iZ' 'a'c'
Zc'b Zi' iZkZa'k' 'aZg'b] Zc'#9Z'cdd'YoW' b dZi'
\dZY'\Zxdb' b j'c'XZg'g'l dgYZc'c'Wg'YZ'VZkda'c'e\#
7j'gZg'VZi'W'a' b' b'Zgh'b ZZ'Zc'l MZg'h'Zc'
\Zb ZZchX] VeeZa'Z'k'VcY#

"Kddghi ZakddgZc'VZiZg'Xdb' b j'c'XM'Z'dkZg'
l MZgegd'VZ'b M'Z'c'e'Vaz'\ZVZYZc'YZ' VZcZYZc'c'6E'
a\Zc'l'Yj'h'dd' 'c'7ZZb hiZg'7ddYhX] Ve'b dZi'o'c'YM'
g' b iZ'kddg'l MZgVZg'e\l dgYi'kZg'dZY' b Zi'Ygd'VZ'
kdZiZc'Zc'YM'YZ' a'h'Yddg'ZYZgZc'\ZYg\NZc'b dZi'
l dgYZc'#aZ'VZl dcZgh'b dZiZc'VZi'gd' 'Zc'l dgYZc'#=# Zi'

h'Zc'\ZVZ'YhdkZgi' ^ZcY'VZgdZe'de'VZl' dcZgh'kVc'
h'W'Zc'alcY'db' h'da'V'g'i'Z'o'c'W'] Zi' dea'h'Zc'kVc'YZ'
l MZgkZg'a'h'i'Yddg'Wc'iZ'\kZc'YM' l MZgVZg'e\Zc'
oW' h'kddg'dch'Vaz'b W'a'Yj'h'dd' 'kddg'YZ'ZcZc'YZ'
YZc'Zc'YM' o'Zg'c'Zi'h'b ZZ'iZ'b'V'Zc'] ZVZc#

8;? ""l MZgZc'l MZgVZ] ZZghc'e\z' \ZVg' ^ 'Z'
VZeZg'c'e\Zc

"9M'] VgYZ'edb'eZc'h'c'Zi'\dZY'l'YWg'\W'] Zi' l MZg'
c'YZ'eda'Zg'Vaz'Zc'b Wg'] VgYZg'kVc'h'gdb'Zc'#9Wgdb'
l ddc' ^Zc'Wca'\Zc'b Zi' h'diZc'kddg'VZg'e\Zc'
eaz'oZg'YZ'Wch' ^Zc'de'VZhiWcYZ'\gY'Zc'oX'] Yj'h'
dgVc'hX] 'kdZ'Zc'c'YZ'7ZZb hiZg'#9 ^ h'YZ'VZeZg'c'e\'
YWg'Vc'Zc'b dZi'YZ'Xdb'eZch'M'Z'\ZVZj'gZc'#9 ^
kddghiZaad'Z' i'YZ'Xdb'eZch'M'Z'kddg'kZg'Vg'c'e\c'
YZ'l ^ oZa'#e'YZoZ'c'Zj'l Wdjl' l ddc' ^ b dZi'dd'
Zc'h'm'iZZb' db'Zc'kddg'\hX] ZYZc'] Zb'Za' MZg'
kddg'] j' h' dj'YZa'c'\ZVg' ^ / X'h'Yddg'h'eZa'c'b Zi'
] Zb'Za' MZg'c'eaM'h'kVc'Yj'j'g'a'Y'c'e\ MZg'

"C'Zi' iZ'aAZ'l MZgi'VeY'h'WZa'l MZgi'VeY'kddg'YZ'
Vg' \Zc'l'VZkddg'ZgZc'kVc'gZi' g\Zc'l'Y'Z'o'c' dd' 'b dd'^
kddg'] Zi'alcYhX] Ve

" : "kZgVcYZg'e\Zc'c'YZ'alcYVdjl' 'z' j'alcY'eg'eX'eZ'
": ^Zc' gX] i'VZc'j'iiZc'l' b Wgi'Vc'l' Za'Zi'iZc'de'
YZ'g' b iZa'Z'kdb'VZk'e\Yj'h'Wkddg'VZa'VZiZg'
VZg' ^ VVg'l'Z'Y'XgZ'gZc'kddg'VZg'] Z'h'Wc'] j' h'
7ZiZ'Zc'i'dd' 'YM'Z'Vg'l' ^ZXi'dc'hX] 'Wc'VX] i'VZhiZZY'
Wc'\g'ddi'hX] Va'Z'dci' ^ ^Za'c'Zc#

"l Zg' \c'Wg'YZ' i'gW' ^dcZa'l' 'a'c'hX] Va'Z'Zc'Wd'ad'hX] Z'
alcYVdjl' # g'h'Vc' dd' Zc' 'Zj' oZ'cdY^'kddg'l Zao'c'
Vd'kZc'l' Zk'Wg' #9 ^ aZkZg'Zc'aZ'Z'b' aZj' de'l Wg'
l dcZc'l'gZgZM'Z'Zc'l' Zg'Zc'VZiZg'h'b'Zc'Wc'#

"D'b'YM'c'Zi' 'ZYZg'Zc'\g'ddi'hX] Va' 'Vc'l' b dZiZc'
cZkZc'Vd' k' ^Z'Zc'\Zhi' b j' aZg'g'l dgYZc'l'ad'Vh'
Vd'ZgZc' 'Vb'ZgZc'] Zi' 'Wc'] j' h'kZg' deZc'kVc'h'gZ'Z'Z'Zc'
egd'Yj'X'Zc#

(6 ""dj'YZ'ZgkZc'l'c'Zj'l' Z'ZgkZc'z'] Zi' l ZgZaZg\ndZY

"< gdi'Z'hX] j'gZc'o'c'cdY^'b Wgi'dci'l' Zge'Zc'Wdjl' l oZ'
cd'YM' oZ'c'kZg] dj'Y'e\o'c'b Zi'VZhiWcYZ'alcYhX] Ve'
Zc'VZVdjl' l c'e\#< ZVg' ^ 'Yj'h'YZ'\Zdb'Zi'gZ'kVc'] Zi'
alcYhX] Ve#

"A'cZcheZakVc'YZ'7ZZb hiZg'"" deZg'g'k'gZ' ""iZg'
a'Zc' db'Zc'W'c'gX] i'c'e\kVc'c'Zj'l' Z'ZgkZc'Zc'gZ'h'na'e'
kVc'dj'YZ'ZgkZc'#B W'kdb'c'e\kVc'YZ'h'da'l' dgYi'
YWg'V'Z' dZhiZg'g'

(7 ""dj'YZ'ZgkZc'l'c'Zj'l' Z'ZgkZc'z' Wdjl' Zc'db' \ZoZc'iZ'
l dgYZc

"7dj'l' VZg'g'h'ZVdjl' Zc' j' h'c'Zi'Yj'j'g'Wb'#Odg'
YM' oZ' dkZg' % Wg'kVc'oZa'kZg'l' ^Zc'dl'c'h'dg'Zc'#
9ddg'V'hX] j'gZc'b'V'Za' ^Zb'dci'WZao'c'l'XgZ'Zg'
Z'Zm'VZa'Z' ^c'c'gX] i'c'e\#AZi'de'YZ'Zg'VZea'ci'c'e\

Y'Z' h'icj 'kW' b Zi h'W/Z hcZagdZ'Zgh" V#Xdc'ZgZc'
"Y'Z'c'Zi' e'alcYhX] Ve] dgZc'Zc'] Zi'alcYhX] Ve VaZ'Zc'
b WgkZgeZhiZc#eiZgZrhVciZgdb'Zg'Zc'c'Vj j gZ'Z'
l' eYh'e'Zadb] Zc'c'Z'Z'Zc'Zc'] di l' Val' Wgidd'
Y'ZgZc' e'] j ccZc'c'ZhiZaZc#

"H'X] j j g'neZ'dcil ^' ZaZc'kdaZch'YZ'7ZZb hiZg'
Vd] l' Yddh'Y'Z'eVh' e' b dYZgc'VZYg'] Zc'\ZoZc'b V'
l' dgZc#

" : gkZc'Y'Z'c'Zi' b ZZg' e'\ZVg' ^' o'c' db kdg b Zc'
idi'alcYndZYZgZc'Zc' a' hi] dkZc'\ZgX] i' de' b ZchZc'
kZgVd]hgZgZVciZc' b Zi' e'ZgZrhZ'Zc'i'Y' e'Zc' a' hi] d[#
= Zi'alcYndZY' b dZi' gZYZa' ^' gddi' o'c'Zc'kgZa'ZcY' e'
kZgWcY' b Zi' o'X] i' VVg] Z'Y' kVc' Vj'ZcV[Zc' o'X] i' a'cZc'
V'cZc'] Zi'alcYndZY' V#Wk#Wc'YZ' B'YYZcl' Z' de'] Zi'
AVcY' B'j' a'Zg#AVcYndZY' Y' deZc'VWgi'dZVc' Za' b dZi'
o'c' i' h'VZYdZa' kddg'VZl' dc'e' l' ZkZci' j ZZa' e' Xdb Wc'V' Z'
b Zi' idZg' h'X] "gZgZM'ZkZ'] c'X' Z' e' YZ' kdg b' kVc' Zc'
gZhi' Vj' gVci' d[] diZa' ZVd] l' b dZi' \Zc' de'Z' o'c'Zc'
dd' c'Zi'] h' idghZgZcY' b Wg' j' h' i' b dYZgc#

"D cil Zgeeg' h'kgW/dcil Zge'Zc'c'Zj l' Z'hX] j j g' b Zi'
YZ'7ZZb hiZg b W#

(9 " "dj YZ'ZgZc'c'Zj l' Z'ZgZc'Z' kVc'c'j i' Zc' a' hi' c'Wg'
c'j i' h' a' h

"6an'Zc'Zg'kZg'Zj l' i'\ZVZj g' Y'W' kW' b Zi' c'Zj l' Z'
hX] j gZc#D b' YZ' o'X] i' a'cZc' de' deZc'alcYhX] Ve' e' h'VeY'
i'Z'] dj YZc' b dZi'Zc'c'Zj l' Z'hX] j gZc'VX] i'Zg'] Zi'] j' h'
ZeaMh' i' l' dgZc#6an'Zg'kZg'c'YZg' e' l' ddc] c'X' Z'
b dZi' YZ' h' da' e' \dZY' h' W' \Z'] dj YZc' l' dgZc#9 Wg'
b dZi' VZa' h' e' \i' X] c' h'X] 'Zi' h' kddg' \ZgZa' l' dgZc#

"Hda' kdg b i'] Zi' VgV i' Zg'kVc' YZ'7ZZb hiZg#9 Z'
W\ZVd] l' Zc' b dZi'Zc'Zc'YZoZa'YZ' j' h'ig'Vae'Zc'
] Zi'oZa'YZ' [dg b W' ^' g'Zc' l' V\Zhi'Zb Y' de'] j' c'X' Z' i' YZ' dd'
VcYZg' h' Vc' l' dgZc#@VgV i' Zg'kdg b e' \c'Wg' idZ' db h' i'
idZ#

(> " "dj YZ'ZgZc'c'Zj l' Z'ZgZc'Z' c'Wb \Zk'e\

"H'X] j i' e' \degX] i' Zc' YZ' YZ' h' da'Zc' b dZi' VZ'] dj YZc'
Zc' b dZi' odgZc' kddg'] ZgZVd] ^' kddg' Wk#dj YZgZc'Zc'
dc\ZgZc'] j' h'Zhi' e' \d' [VZYg'] h' j' b i' Z#6aZc' e'VeVc'Y'
kZgVd] l' Zc' l' Wc' Vj' Zc' Vci' Vd] i' \ZkZa'ci' V i' #9 Z' c'Wb'
W'ode'YZg] Z'Y'Zc'c'Zj l' Z'] j' c'X' Z' kVc' od'c' VdZg'Zg'
l' ZZg'ne'Z'Za'Zc' l' Wk# j' ch'Zc'Wg' h' da' #C' Wb' Vd] g' odj'
dd' ^' j' ccZc' kZg' j' YZa' Zc' Y' M'] Zi' dcYZg'Z'Za' h' kVc'] Zi'
l' ZgZa'Zg' \dZY#

) 6 " "l' dc'e'Vd] l' Z'] Zi' l' ZgZa'Zg' \dZY

"L' ZgZa'Zg' \dZY' b dZi' c'Zi' VZeVaZcY' o'c' kddg' YZ'
c'Zj l' Z' l' dc'e'Vd] l' #9 j' h'e'Zi'] h' idghZgZcY' b Zi'
h' da'ZgZi' i' ZH' \Zc' gZi' g'] ZgZc'] j' h'Zhi' b' Wg' b' dd' Z'
Y' e' \Zc' l' kVc' j' ^' 7ZZb hiZgZkdZa' B' d'Zc' dd' 'VZ' Zc'YZ'
; gVchZ' Zc' HeWchZ' VgX] ^' Z'X' Zc' o'c' YZ' c'Zj l' Z'] j' o'Zc'
dcil' ZgeZc#C' Z' i' \Z'Xdc'XZci'gZg' l' b' Wg' aZkZg' de' kZZa'
ea' ^' Zc' Zc' ^' e' VZi' Z#

"< Zc'aci' VZVd] l' e' \ [g' ^' Vd] b Zc' de' ZgZc' l'
b dZicidX] i' Zc' VZ'] dj YZc' l' Zc'] dd' Vd] l' #ZgVci' l' ddg'
Vd] l' Zc' l' VZhi' Wc'YZ' h' da' VdZg'Zg'Zc'] ZgZVd] ^' Zc' Vh'
VeeVgZb ZciZc'Z' VZeZg' i' Z' Vd] l' de' e' VZ' ^' adX' M' Z'h#

"< gli'Z' odgZc' dkZg' l' dc'e'Vd] l' Zc' l' ZgZa'Zg' \dZY#
L' Wg' j' ccZc' dcoZ' ^' e'YZgZc' e' YZ' idZ' db h' VZi' W'W'Wg'
e' YZ' 7ZZb hiZg' l' dcZc'4KZgnj' ee' e' \YgZ' i' #< g'W' b' ZZg'
b d'Za'] ZYZc' db' VZi' W'W'Wg' i' Z' l' dcZc' #7' k#realhZc'
kVc' VdZg'Zg'Zc' l' dj YZ' VgVZ' YZg'] j' o'Zc#

"< ZXdcXZci' gZgZj' ^' VgZ' Y' e' \ b Zi' VZi' W'W'Wg'
l' dc'e'Zc' kddg' dc\ZgZc' e' VaZ' ^' ZgZc' l' db' i' Z'
kddg' db Zc' Y' M' oZ' l' Z' i' gZ' ^' Zc' #< ZXdcXZci' gZgZj'
j' ^' VgZ' Y' e' \ l' a' oZ' \Zc' W'ckj' aZcY' Vd] l' Zc' e' ^' g' o'Zc'
l' Wg' VaZc' Vj' j' g' hX] Ve' h' odY' M' deZc' g' b' i' Z' VZ'] dj YZc'
Vd] l' #C' Z' j' l' Vd] l' e' h' ^' kVc' YZ' 7ZZb hiZg' c'Wg' b' d'Za'
kVc' YZ' h' da' #D [] ZgZVd] ^' odVh'] Zi' \ZVd] l' Wc' YZ'
= d'VgZ' YZg' Z' Zc' ? h'eZg' Z' l' Wg' c'j' VeeVgZb ZciZc' e'
\ZVd] l' Y' l' dgZc#

) 9 " "l' dc'e'Vd] l' Z' kVc' c'j i' Zc' a' hi' c'Wg' c'j i' h' a' h

"@a'Z'Z' l' dc'e'Zc' de' h'X] j j g' adX' M' Z'h#

"OZa'kddg'ZcZc'YZ' eZg' b' VcZi' Z' kV' Vci' Z' l' dc'e'Zc'
Xdb WcZgZc' b Zi' h' d'X' VZ'] j j g' dc'e'Zc' l' dZ' deZ' Vd] l' #
L' e' l' e' h' j' M' Z' Yddg' e' l' dcZg' h' kVc' Vj' j' g' hX] VeeZc'
dcYZg' dj Y' Wc' \gdZc' i' Z' a' l' Zc' ea' Zc' #Od'g' Vg' VZc' kddg'
Z'Zc' kddg'Zc' e' \Zc' d' Zb' W'W'Zc' l' d' a' W'W'Zc'] Zi' ^' Vc' od'
Z' Vh' i' oZa' l' a' #

* 7 " "c'Vj j' g' dcil ^' Za' e' \ Z' Vd] l' Zc' db' \ZoZc' i' Z'
l' dgZc

"7dj l' c'Zj l' Z' c'Vj j' g' YZ' \ZoZc' b' V' l' dgZc#
8dcXZci' gZgZc' Vj j' g' dcil ^' Za' e' \ alc' h' h' d' i' Vci' Zc#
H' b' j' aZg' YZ' VgVg' hX] Z' c'Vj j' g' ZgZc' e' \ e' b Zi' ^' c'Vc' X' t' a'
b' YZa' c' #D c'YZg' i' Z' c' YZ' VgVg' t' g' YZ' o'c' Zg' Zc' alc' Y'
l' c'Vj j' g' ^' i' VZ'] ZZg#

"= Zi' \gdZc' db' \ZVd] l' Zc'] Zc' b dZi' c'Zi' kZg] j' aZc' l'
b Wg' j' h' i' kZg' i' Zg' Zc' Zc' VXXZci' Zc' a' \Zc#

+ = " "gZgZM' Z' Zc' i' dZg' h' b' Z' Z' kVc' Vj' ^' Zc' ^' db Zc' oZ' \Zc'
Zc' k'adZ'

"7ZYZc' ^' Zc' Xdchi' g' X' Z' db' i' dZg' h' Zc'] Zg' c'Zi' VaZ'Zc'
Yddg] ZZc' i' Z' a' l' Zc' g' YZc' l' b' Wg' oZ' dd' i' Z' a' l' Zc' h' deeZc' l'
odY' M' oZ'] Zg' Za' j' ^' ZkZc' Zc' l' ^' ZgZ' Xdc' b' hX] 'cd' \'
kVc' egd' i' ZgZc' #7' kddg' VZa' ^' Yddg] di' Z' a' VdZg'Zg'Zc' d[]
] Zi' db' Vd] l' Zc' kVc' dj YZ'] ZgZc] j' o'Zc' i' di' a' h] dkZc#

" : Zc' i' Zci' Va' VgVg' hX] Z' VZYg' kZc' h' Z' a' o'X] h' i' g' Xij' gZa'
eZgi' dZg' VZj' g' deZc' kddg' i' dZg' h' Zc' l' i' Z' VZc' Zc'
kZgdZ' Y' e' \ # cZ' l' ZZ' kZi' ZZa' l' VcYZg'] g' h' i' Z' a' Zg'
9 Wg' W' h' Z' b' dZc' X' Mb' e' \ t&9%& * % e' a' M' h' Z' c' l' kVc' V' e' g' a'
i' di' h' Zei' Zb' VZg' b' Zi' i' Zci' Zc' Zc' X' Vg' k' Vch' Yj' h' c' Z' i' Z' h'
eZg' b' VcZi' h#

"9 j j' g' Mb' Z' gZgZM' Z' b' d'Za'] ZYZc' l' b' ZZg' l' VcYZaZc'

dcil ^`Zač\kVc`YZ`7ZZb hZg`j ci`áM`Zc`oZc!`dd` `YZ`
dcil ^`Zač\cWg`YZ`idZ` db hi`idZ#

"AZkZcY`@VgZaZc`YZ` ^`Zg`dc`e`"heZá`odYM`VZl`dcZgh`
Zc`VZodZ`Zgh`kVc`YZ`7ZZb hZg`oXj`VZl`j`hi`l`dgY`Zc`
kVc`]Zi`l`ZgZáZg\ndZY`Zc`YZ`g`_`Ydb`kVc`YZ`7ZZb hZg`#
l`]Zb`Vh`kddg`]Zi`[Zhi`kVá!`dcZc!`l`Zg`Zc!`álcYhX]`Ve`
Zc`hMb`ZcáZk`e`#bX`Zl`egd\gMb`V`ZgX]i`de`VZáZk`e`#
:Zc`YZZ`h`Wkddg`VZá`db`ZZc`<`EHh`hi`ZZb`iZ`
dcil ^`ZáZc`YM`áM`oZc`]dZkZZab`Zi`Zg`dcY`Zg`C`6E`Z`
g`Yi`#

&& "'[Zhi`kVá'`%&!`ž`j`i`álcY`eg`e`X`e`Z

"EdáZg`ZZhi`Zc`Z`VWj` ^`Zc`i`Zg`egdb`di`Z`kVc`hi`gZ`Z`Z`Zc`
egdYj`Xl`j`chi`Zc`Zc`Y`Zchi`Zc`#7Zcj`ii`Zc`kVc`Z`Zc`
i`VáZci`Zc`db`YZ`Z`Zc`Y`Zci`↑Z`↑i`Z`kZgh`Zg`Zc`Zc`j`↑i`Z`
hi`gVáZc`#

"7ZZb hZg`h`e`" %&!`]Zi`á`hi`d`l`!`Wgá[Z`h`ádl`i`h`#
7ZodZ`Zgh`eVj`ZgZc`Wc`YZ`gVcY`kVc`YZ`VZZb hZg`
Zc`h`VeeZc`YWg`dkZg`de`7ZZb hZg`Z`Zc`kZgkdZg`"
eWgY`Zci`gMb`!`x`Zi`h`#

&& "'[Zhi`kVá'`%&!`ž`hMb`]dg\`]Z`Y

;Zhi`kVáod`"áZ`ehX]`Vá\`b`d`Za`_`]`dj`YZc!`e`YZ`o`e`YM`
ZYZgZ`VZl`dcZg`o`c`Z`Zc`kZgVci`l`ddgY`Za`_`]Z`Y`]ZZ[i`
Zc`c`Zi`Zi`h`b`Vh`Wáh`"ZZc`Ødg`WZ`#C`V`j`j`gVZ]`ZZg`
l`V`Zg`Zc`álcYhX]`Ve`b`dZi`Zc`]Zi`i`]Zb`Vo`c`#E`Vj`ZgZc`
Vj`↑Zc`7ZZb hZg`áZcY`Zc`x`Zi`hZcY`YZ`VZZb hZg`e`Zc`
VZáZkZc`#

K[#9Z 7ZZb hi ZgkdaZchA A

9Z 7ZZb hi ZgkdaZchdcil ZgeZgh

< gdi Z Vj ZoVZ e YZoz ahi h'YZ' dciil ZgeZgkVc YZ 7ZZb hi ZgoZa YZoz h'cVb Za c'Zi VZ ZcY# I ci Vhi Z ZZj I hZ' dciil ZgeZgh h'hi ZYZcVdij I j cY^Zc Zc alcYhX] VehVgX] i ZXi Zc'] ZWVZc Yddgk h'j Za VcVanhZhi kVc] Zi 7ZZb hi ZgalcYhX] Ve VZegdvZgY i ne hX] Z ` Zcb Zg Zc Zc I VafZ^Zc ZgkVc i Z VZcdZb Zc# 9Z ZZgh Z Vgdc I Wgc h'hi Zb V hX] YddgZc VgdZe dciil ZgeZgh I Zg' cVZYVX] i dkZg YZ I VafZ^Zc kVc kZghX] aZcYZ' edaZgh I WgdcYZg YZ 7ZZb hi Zg I Vh] Zi dcYZgpdZ h'gveedg I = Zi I dZ db h' AvcYhX] Ve YZg Oj YZgZedaZgh YM e & ' - kZghX] ZZc#9Z Xdb b h' hZ YZ] Zi dcYZgpdZ kZggX] i Z VZhi dcY dcYZgVcYZgZ j i YZ hi ZYZcVdij I j cY^Zc E#KZg] VZc hi ZYZcVdij I j cY^Zc dcYZgpdZ Zg] #@#kVc Adj] eZc#bVc YZ] VcY kVc YZoz h'j YZ' egdvZgZc o^YZ [dj i Zc Zc hX] ddc] ZYZc kVc YZ' edaZgh i Z YddgVgdcYZc#

9Z dciil ZgeZgh YZ kZgkdaZchWc] Zi I ddgY db Zc a^ Zc Vazb Wai Z o^ VZckadZY YddgYZ kddgVcYZ h'j YZ# j e" Zc alcYhX] VehVgX] i ZXi # #7] dj I Zg I Vh cWhi I Zg oWb i Z o^ de Zc Z^Zc dciil ZgeVj gVj YdXZci! Zc ai Zg] ddVazgWgVc YZ AvcYVdij I = dVZhX] dda VZc e^Zc#e & (%I ZgY] ^j Zg oWb W^ YZ 9 Zchi HWhdciil ^ Zae e Gdii ZgVb Zc e & (& I ZgY] ^WcVZigd Zc YddgHWHVdVZ] ZZg#7] dj I Zg b ZZhi VZ ZcYZ' ej VdXV Z' hI = Zi C ZYZgalcYhX] Z' AvcYhX] Vel#7] dj I Zg I dgY VZkdaY YddgC Xd YZ' ZcVZ#9 Zoz alcYhX] VehVgX] i ZXi I Vh h'j YZci kVc 7] dj I Zg Wc YZ AvcYVdij I = dVZhX] dda VZc e^Zc# C VYZI I ZYZZL ZgZadddgV I Zg i Z 9Z ZcVZ W^ HWHVdVZ] ZZgWc] Zi dehi ZaZc kVc kZghX] aZcYZ' alcYhX] VehVgX] ZXi Zc! odVh YZ alcYhX] VeheaZcZc kddgV VdX] ZgZc Zc D dh Za^ ; aZkdaY#kVc & , , i di & - * YdXZgZ] ^j e" Zc alcYhX] VehVgX] i ZXi j g e L VZc e^Zc#

9Z 7ZZb hi ZgkdaZchC KHVgX] i ZXi j gVaz VZhadi Zc] ZY

C ZYZgalcYhX] ehi h'j j i kddgKda h'j h'kZhi e\ Zc HZYZVdij I ! = Zi idZ db h' alcYhX] Ve YZg Oj YZgZedaZgh b hi ZgVb & ' - #

e & ' - I dgY YddgYZ HZYZVdij I j cY^Zc GWV kVc] Zi C ZYZgalcYhX] ehi h'j j i kddgKda h'j h'kZhi e\ Zc HZYZVdij I eC KH ZcZc dcYZgpdZ kZggX] i cWgYZ hi ZYZcVdij I j cY^Zc kgWhij ` Zc YZ j i YZ YgdVb V e\ kVc YZ Oj YZgZc kddg ` I Vb Zc# D cYZgVZakVc YZoz h'j YZ' h'] Zi aZgZc kVc YZ [dj i Zc Zc hX] ddc] ZY kVc kgdZVZg YgdVb V ZgZc# D kZgZc db h' e" VgV i Zgij hZc VaYZoz' edaZgZc Zc h'YZ h'j Xij j g'alcVZ I ZVc Zc gZ] i Z i dX] i Zc h' Wc gZ] i j dZ ^ de Za Wg YZ kZg VZae h' e YZoz gZ] i j dZ ^Z eYZae h'hi Zb V hX] eVehi #9Z YdZaVZ j hi Z gZ] i j dZ ^Z eYgX] i e\ kVc] Zi alcYhX] Ve] ZZI i di VZkda YM] Zi hX] h'ZgVX] i VZ ZaZb Zci e] Zi

alcYhX] Ve kZgY ^ci AYZ alcVZ gZ] i Z I Z' YZ gZ] i Z kVg Ydb eZZg Q] Zi alcYhX] Ve kZg g^i F^ RZZc b ZZg VgX] i ZXi dc hX] ` VgV i Zg# 9Z 7ZZb hi Zg h'kdaZch] Zi C KHYZ b ZZhi g^ Z edaZgZc ZgZgh Z db YZ b Vc Zg I Wgde cWhi] Zi kZg g^Zc kVc kg X] i VVWg alcY dd ^Zi gVX] i h' Zc gZgZM ZaalcYhX] Ve kddg YZ hi ZYZae Zc i Z hX] ZeeZc# Zc i I ZYZ h'] Zi YZ edaZgZb Zi YZ b ZZhi YddgVX] i Z eYZae # = Zi ealc kVc I ZVc Zc I VZgaleZc h'c Zi VazZc gZ] i j dZ ^! b Wgdd ^Za^ o^Y^ # = Zi hi ZanZaeVhi Z j i ZgWgY c Zi egZ XZhi e YZ g^Z^Z kdg b kVc YZ edaZgZb Vc YZ gVc YZc I ZgZc dcY ZeZg ` kZah dciil dgeZc! YZ Wc YZ KdaZg Z eZgZ X] i VgZc kddg YZ kZhi e\ kVc YZ Vj i ZceaM hZc#@ VafZ^Zc kVc YZ 7ZZb hi Zg aVZc kdaZch] Zi C KH e YZ kdaZcYZ' ej ci Zc/

E^9 Z Wcl Zo\] ZY kVc I] dj i I # = Zi C KH VYZda^] Zg ZZ cWhi YZ Xdchig X' e kVc YZ VdZgZgZc dd' YZ db kVc g^ Z VdVb VgZc alcVh YZ I ZVc Zc YZ h'eZah YWgpb] Zc kVc d WgZg VZeaci e^#C Zi Vh YZ ai ZgZ^ZcZgM Z' dciil ZgeZgh C Xd YZ ZcVZ Zc # # 7] dj I Zg kVc] Zi C KH YM YZ Wcl Zo\] ZY kVc YZoz ZaZb Zci Zc hVb Zc b Zi YZ YddgaleZcYZ VdVb VZeaci e\ alcVh YZ I ZVc] Zi alcY Zc oZZg g^ ` VgV i Zg VZkZc# E^9 Z i ZVZchi Za^ e^] Zi alcYhX] Ve #9 Z kdaZ^ VZhadi Zc] ZY kVc YZ VdZgZgZc Wc , , c o^YZ kVc YZ I Z XdcigVhi ZgZc b Zi YZ kdaZ' deZc] ZY Wc YZ dkZgYZ i j hZc YZ h'Vb b Zc YddgdkZg] Zi I Z alcY#9 Z alcZc e^] Zi alcYhX] Ve kZgZcZc i ZkZch] j c hX] ddc] ZY Wc Y^ XdcigVhi YZ alcVZ hX] ^VWgdcZ eY^Z I ZVc b Zi] j c Yj WZa^ gZc VdVb Zc i ZVZcdkZgYZ VZ gZchY] ZY kVc] Zi alcYhX] Ve# E^9 Z gZ] i Z I Z' deZci b dVZa^] ZY kddgZ^Zc hX] ddc] ZY #9 Z gZ] i a^ e^] ZY VZ] Zc VZkdZakVc dgY! i Z' Zci Yj YZa^ YZ h'j Xij j gkVc] Zi alcYhX] Ve Zc VZoz Zc VgdZ b dcj b Zci VafZ^#9 Z alcVZ gZ] i Z I Z' kZgZg i YZ Xdj ahZL Zg e\ kVc YZ VX] i Zg Za Wg VZa^Zc VdZgZgZc# E^9 Z Y^ Zc YZ gVj j hi Z VZeaci e\ VZodgZc] Zi alcYhX] Ve Zc h' Zg Z VZhadi Zc] ZY] Zi dd^ Vc cZgZchi dcVZeW^ VYI VZc cWgYZ] dg^dc#

= Zi C KH XdcXj YZg I 9 Z hX] ddc] ZY kVc YZ 7ZZb hi Zg aNi e] WgVgX] i ZXi j gVaz cWg] Zi b dcj b Zci VZ VcYZ VZhadi Zc] ZY! YZoz ` Vc] Zi VZkdZakVc VZVdZgZc] ZY VZkZc e^ i ZVZchi Za^ e^ i di] Zi I ^YhX] Z kZgalcVZc kVc] Zi alcYhX] Ve ZaZg# = Zi ` VgV i Zg kVc] Zi hi Zg VZhadi Zc alcYhX] Ve aM oX] e^ YZ 7ZZb hi Zg de] WgVj chi h' i oZcOZ VZhadi Zc] ZY!] Zi VgX] i ZXi dc hX] Z' h' YddgYZ ` gVX] i AZ VZeaci e\ eYZgVW VZgZ^ i # dX] i ddc i dd' YWg] Zi hVb Zc Vc kVc YZoz VZ gZco^ b Zi Zc] W hX] hi ZanZakVc eYZae o^ VYZc Za^ Z o^YZc! Zc Zc i dc^] ZY! YZ' VazZc i dZeVh e\ de VZeZg i Z hX] WaidZaM #

9Z b dcj b Zci VafZ^ kVc YZ 7ZZb hi Zg h'YVc dd' VazZc Vh XdcigVhi Vh] dd^ Zej ci VZhi Wc VVWg I 9 Z 7ZZb hi Zg h' hX] ddc i Zb YZc kVc] Zi = daalcYhX] Z alcYhX] Ve O Vh VbdcYZg VZkV#D cVZeZg i Z] Zg Vae^ odj VZd daZc eV] Zi Z' VZi Zc ZcZc#

9Z 7ZZb hi ZgkdaZch7 7 dj I Zg/alcYhXj Ve kddgYZ VZc Zi ZcYZ b Zch

7 7 dj I Zg/ # # C ZYgacYhXj Z ij cZc Zc Vj/ fZceaMhZc! 6b hi ZgVb &) #

9Z 7ZZb hi ZgkdaZch7 7 dj I Zg/ hZzc alcYhXj Ve Ym eZgZXi c] Vgb dcZ' hYddg] Zi VakVc dj Yh Zg Xdb WcZgZc kVc c j i Zc a hi #C Wri YZ YdZab M \] ZY YZ kddgYZ Vdjl kVc \ Zi VrhZc kZgZ hi I Zg/! h Zg c YZ & ^ ZZj I VaZZc gZgZM Zj cXi Z Wcl Zo\ YZ] Zi alcYhXj Ve aZi ZgZc Zc xj j gZc Zc ZmigV Yb ZchZ \ #9 Z hi ZYZac Vc hi Xj i i Zc de] Zi cZj I Zi alcYcVb Za c Zi hZXZzc VdZgZgZ] Zi I VgZc i ZVZa gdnVZ Vj fZchb Zi hi gZc \ WcVZa YZ hZgj cZc# = Zi Zg/ kVc YZ] ZgZc VdZgZgZ \ Vhi dcYj f VgdZe Zhi gZxj i dZ \ AZ d[kZg Vci Z alcYcZ b Zi VaZc] j c ZAZc [j cXi Z/ ddc] j h b dZhi c! VdVb \ Wg/ d[\ VkgZ alcY#9 Z deeZac ij hZc VaZ Z alcYcZc I Zg/ \ Zkdb Y YddgZzc alc c ij hZc i I ZZ hadi Zc# Zc VZeaci Z i cYh c Vadb Vgb YZ] Zi] Za i ZggZ c#9 ZoZ hi gV WcVZa YZ hZg VZeaci c \ Vh WcVcWb kddg YZ ZAZc Wg kVc YZ Vj fZceaMh] Zi I Vhi ZKZch c Xdb eZi Z dkZgZch Zb b c \ b Zi] Zi db \ ZkZcYZ hi gV c \ YZZaZ alcY kVc YZ edaZgZ9 Z] dV VZeaci c \ gdcY YZ VdZgZgZc i gZ] Zi alcYhXj Ve kVc YZ 7ZZb hi ZgYZ YZgZ Yb ZchZ c!] Zi \ [YZ edaZgZgZ Zc XdcigMi # 7 7 dj I Zg/ = dV VdVb gVcYc! hi gV VZgZch! YdZc YZ deZc I ZYZc Zc Vdjl alcYcZc gij hZc cd \ odcc \ Zg hXj cZc! YZ j fOxj i Zc I cZc Wc YZei Z YddgYZ db a h i c \ kVc \ gZc! YZ Yddg alcZc db hadi Zc g b i Zc oZc] ZZgZc g hi \ kVc kZg] dj Y c # = Zi \ Z ZaWZb i YZ hZgZgkVc/ Zgi ddc i YZ b ZchXj YZ kVc oZc db \ Zk c \ I ZZi i Z \ Zc Zi Zc#

9 ZoZ fZc Zi ZcYZ b Zchi] W Zzc Wg/ \ V e f Wa Ym c Zi VaZc VZhi ZZY I Zg/ Wc YZ I c hi b V ZcYZ VreZi Zc kVc YZ edaZgZ9 Zc ZAZc I ZAZgZ Vj fZc h] Zgj fZgWg/ Zzc kddgVZa kVc! b Wg] Zi \ I Vb dd i di j f c \ c YZ Wca \ kVc kZgWcY c \ h ZAZc b Zi Zzc! kddgYZ i Y! gdnVZ VgZyi Z# ZkZch I Zg/ kVcV[Ym , , c gZc c \ \ Z] dj YZc b Zi] Zi dci hi Wc kVc Ydgeh ZgcZc! I Wgkddg f ^ ZcY VaeZc i Zhi kddg WcVZa Y I Zg/ Zc de YZ ^ g h c \ Zc kVc] dd [Y I ZAZc# KdaZch 7 7 dj I Zg/ hYZoZ odg kddg c Zi VaZc] Zi ZAZc VZo f b Wg] Zi i di VaZ alcYhXj VeeZa \ VZa Zzc i] Zb VYm YZ 7ZZb hi ZgdcYZgXj ZYi kVc VcYZgZ! & ^ ZZj I hZ! edaZgZVZYZcA: c kZgZa i j YZc edaZgZc j b Zi YZc Egch6 aZnVcYZgedaZgZc YZc Oj YeahedaZgZ 9 Wg/ a \ Zc \ Zzc Vj fZchi YWg h Vazh de YdZab M \] ZY Zc alcYVdjl i Zxj cZ c \ VZhi Za! I Wg/ kZgZi Zc h Ym I Zah WgYZ alcYVdjl b Vxj cZ \ Zzc c kaly dcYZgW kVc oZc db \ Zk c \ b Wg/ Ym YZ alcYVdjl I ZgZxj i] ZZi de] Zi fZcdZa \ kaZYZc kVc oZc g hi \ aZcZc/

9Z 7ZZb hi ZgkdaZchC Xd YZ fdcZ/ VZhXj ZYZc alcYhXj Ve
ZcZc! C #B #YZ! = Zi alcYhXj Veealc kddgD dri Za \ ; aZkda cY! c/HZYVdjl I ZcKda h j j hZhi c \) t & + (f)! e , + - (#
KddgC Xd YZ fdcZ hi Wm kVri Ym] Zi VZhXj ZYZc alcYhXj Ve kVc YZ 7ZZb hi ZgZzc oZgZ] ddV Wg/ AZ

\ I VaZ f VZo f #9 Z c \ gZy fci Zc] Zgkddg a \ Zc] Zb ZZckdj Y \ Zc dc \ Zxdb eaZZZg/ fZc VdZ ZcY Xdcidj g Zzc hb eZal ZAZc Zi! Zzc Xj aj j g Zxj c hXj Z eZgZxj Z! [gWZ VdZgZgZc Zc ZZckdj YAZ VdVb eaci c \ # Xj i Zg Zzc hi dg kaly kVc kgVZc dci hi Wc Van 9 Z fdcZ V oZc kddgV i dZVhXj gZkZc \ I VaZ f ZmV i \ aYZ c c fZgZ/ fL M c j VZeWAZ YZ a \ Zc VVghXj Z hXj ddc] ZY kVc YZ 7ZZb hi Zg4Kdgb \ Zk c \ b Wm d [hXj Wa fL VhYZoZ od ZhiZci ZZakZghXj aZcY kVc YZ = WgZb b Zgb ZZg4L M YZZY dchYZ Oj Y" = daalcYhZ YgdVb V ZgZc I Zj Wri kZgZi Zc4 = Wg odkZZacVj j gZc Zg dXj eM Z!] Wg WceVrh c \ Wc YZ db \ Zk c \ 4 L M b hZc I ^ c] Zi alcYhXj Ve kVc L Zg c \ Zgb ZZgZc C dddg ddi edaZgZc Zi i ZAZc WcYZ YZ I Za dddgVXj i Z ealc c \ Zc odgkj a \ AZ j fkdZg c \ 4 h] Zi YZ Y \ h dcYZghXj M i Z [M i dgi Y! I Wg/ dddg cd \ kZZacd \ ckd a db Zc hXj c i 4 g ccZc] Zi h WZa YZi Vh oZc kVc I Z \ Zc I M Zg addeeg xZa ZgcYZac \ Zc alcYVdjl I \ Zi Vh40 c] Zi YZ \ a c \ ZYZc YZ] Zi alcYhXj Ve VZeVZc4 : Zc Vci ddg/ de oZc kgVZc odZ i 9 Z fdcZ Yddg kZgZa c \ Zc i Z b V Zc b Zi YgdVb V ZgZc kVc YZ & Z! & ^ Zc \ #9 Z Zj I # = Zi Xdb eZmkVc edaZgZhi Zc cddgZc kVc Gdi i ZgVb b Zi dcYZg VcYZgZ OdZi Zgb ZZg ZZci] j fZc Zc 7ZghXj Zc] dZ j f YZ & ^ ZZj I aM Zzc] ZZalcYZg alcYhXj VeeMigdc oZc# = Zi \ gdi hi Z kZghXj ab Zi] Zi alcYhXj Ve kVc YZ 7ZZb hi Zg hYZ b c YZg YdZa V I j hi Z WceV db] Zi cZj I Z j chi b M \ Z alcY i Z kdb Zc #9 Z VZi dc c \ kda i Y ^ Zc Zc I Zi Zg c \ Zc! YZ \ VZadci h j f c \ h dcYZgZghXj ^ i # C M j j gZc Z Za b Zci Zc! odVan YZ 7aZ h ^ hZ d[Gdi i Zb ZgZc a \ Zc dcde \ Zb Zg i c] Zi alcYhXj Ve #9 Z fdcZ oZi YZ oZ YgdVb V ZgZc VhV Zzc = daalcYh edaZgZalcYhXj Ve odcYZg egZi Zci Z! c b b Zg VZgZb Y db oZc hXj ddc] ZY # D dgoW h YZ Zc i dc \ Z Znead f M Z kVc] Zi alcYhXj Ve Vazh h \ ZgXj i de VlgVghXj Z egdYj Xi Z# 9 Z dVZchXj c a \ Z Zcckdj Y Zc dc \ Zxdb eaZZZg/ ZY kVc YZ 7ZZb hi Zg a \ c \ YZ & ^ ZZj I i Z oZc] Zgi Waz VZ YZ c gXj i c \ kVc YZ = WgZb b Zgb ZZgedaZgZ d d] Zgi Zg/] Zi cZj I Z alcY oZgZ] Za Zg c \ YZZa Yddg I ZAZc! I M ZgateZc Zc YdgcZc # dX] hi Wm kdaZch 9 Z fdcZ YZ oZ edaZgZc YZ \ ZhXj ZYZc h kVc YZ alcYhXj VeeVgXj fZxj j gi Z VdZ Van Zzc kddgVZa kVc hZxj i Z ealc c \ #9 Z \ gdcY I dgi kgZ Za VaZc Van c j i alcYhXj Ve \ VZg ^ i!] Zi VZhi Wm atj i Zgj f VlgVghXj Z kZaZc Zc hXj gVZ \ ZgcZc# = Zi Yj YZa Z! dkZgZxj i Za \ alcYhXj VeeVdci Zgc odg ni c \ YZ = WgZb b Zgb ZZg kddgZzc c kZaZg c \ c] Zi alcYhXj Ve! b Wg/ dd \ c aZ [Vb ZZchXj VeeZc #9 Z fdcZ b Zg i de Ym ZgkgZ Za \ Zc I hZa Zg c \ eam h k c \ Yi b Zi YZ \ ZkVgZgZ h YZc gdcYdb ! b Zi] Zi Yj c \ ZWZY Zc YZ gVcYb ZgZc kVc L Zhi Z c YZgZc @W# : Zc alcYhXj Ve h kddg 9 Z fdcZ Zzc aZkZcY dgVc h b Zi] ZZi Yj hb ZZgZgZ Yb ZchZc k c \ Yi] Wg/ Ydb VdZc hXj Wa b Wm Zc i Y# = dZ db kVc gZc Zg YZ kZghXj ZYZc] ZY WccZc odic aZ [Vb ZZchXj Ve!] dZ \ gdi ZgYZ aZ [VVgZ YZ Zc b Zci WaZc [rhZ I Z aZc # KddgZzc edaZgZ h Y f j f Vc \ hej ci YZhi Z VZalc gZc Zg db Ym] Zi Va c \ YZ \ Zgc VZeZg i h Wc Zzc \ gdi Z Y f [ZgZc M Z #9 Z fdcZ k c \ Yi YZ VZ [Wb YZ!

ddghegdc` Za` Z` hX] ddc] Z`Y` kVc` YZ` 7ZZb` hi` Zg` e` YZ`
kdàZcYz! i` Vb` Za` kVZ` e` j` ci` Zc`/
ÈÁC` Wri` YZ` VZeZg` i` Z` kZghX] ZY`Zc] Z`Y` e` Vd`YZb`!
` ab` Wm` Zc` c`Vj` j` gá` Z` cZYZgZoi` e` VZc`!` Vh` Zg` YZ` g` Z`
kZghX] ZY`Zc] Z`Y` kVc` YZ` b` ZchZa` Z` cZYZgZoi` e` VZc`#
ÈÁ9` ZoZ`!` ddc` ZgcZc`] WY`Zc` ZZc` hi` Zg` Z` gZá` V` b` Zi` YZ`
db` g` e` VZcY`Z` hi` ZY`Zc` Zc` álcYhX] VeeZc`#
ÈÁ7` ecZc` YZ`!` ddc` ZgcZc` \kVc` o` edh` V` Z` \Z` h` VáZ` Wc`
] Zi` álcYhX] Vee` Yddg` YZ`!` ZZáZ` kVc` YZ` VZeáci` e` VZc` e`
Vj` ↑ZceáM` h` Zg` Zc` áVc`#
8dcXá` YZgZcY` h`] Zi` 7ZZb` hi` Zg` álcYhX] Vee` dcYVc` h`
„` c` hddg` kZg` VZáe`!` „` c` \gdcYhddg` Zc` „` c` hddg`
álcYhX] Vee` kdàZch` 9` Z` d` c` V` i` d` X]`] Z` Z` ág` Zc` \Z` kVg` Z` Z` g` Y`#

9Z` 7ZZb` hi` Zg` kdàZch` dcY` Z` g` d` Z` Z` gh`

6Vc` YZ` Z` Z` gh` Z` \gdZe` dcY` Z` g` d` Z` Z` gh`] Z` Z` li` YZ` 7ZZb` hi` Zg`
] Wg` h` Vj` h` VáH` Zg` áZg` \dZY` i` Z` YVc` Zc`#9` ↑` J` C` :` HBD`
g` Veedg` á` V` i` YZ` c` Wg`]` de`]` Zi` X` áj` gZá` XdcXzei` YM` i` Zc`
\gdcYhá` á` V` i` Wc` YZ` 7ZZb` hi` Zg`#
KdàZch` YZ` i` l` ZZY` \gdZe` dcY` Z` g` d` Z` Z` gh`] Zc`
HZZc` VZg` Zc`!` á` V` i` YZ`!` VáZ` ↑` kVc` YZ` 7ZZb` hi` Zg` e`
YZ` b` e` V` i` YZ`]` Zi` dci` Zge` kVc` YZ` e` d` áZg`]` W` de`
]` Zi` á` V` i` Zg` kZg` d` e` kVc` YZ` álcYhX] VeeVgX] ↑` Xj` j` g`#
HZZc` VZg` Zc` h` álcYhX] VeeVgX] ↑` Xj` Zc`]` dd` áZg` Wg`
e` YZ` álcYhX] VeeVgX] ↑` Xj` j` g` Wc` YZ` ;` Vj` áZ` ↑` YZg`
7dj` l` j` cY` Z` kVc` YZ` i` J` 9` Z` áj`!` l` dj` i` Zg` GZ`]` h`
álcYhX] VeeVgX] ↑` Xj` Zc` j` c` kZgh` V` g`]` dd` [Y` d` X` Zc` i` Wc`
YZ` ;` Vj` áZ` ↑` YZg` 7dj` l` j` cY` Z` kVc` YZ` i` J` 9` Z` áj` #7` Z` YZ`
ej` VáXZgZc` gZ` VáZ` V` á` d` kZg` álcYhX] VeeVgX] ↑` Xj` j` g` Zc`
hi` ZY` Zc` Vd` j` l` #

9Z` 7ZZb` hi` Zg` kdàZch` J` C` :` HBD` /` Z` Zc` k` h` d` c` V` g` álcYhX] Vee

G` ^` h` Y` Z` chi` kddg` YZ` B` dcj` b` Zci` Zc` d` g`!
C` db` e` V` i` YZ` d` h` Zg` 9` g` d` \b` V` Zg` 9` Z` 7ZZb` hi` Zg` 6` Vc` YZ`
]` Vc` Y` l` Wg` kVc` YZ` J` C` :` HBD` 9` g` d` \b` V` Zg` 9` Z` 7ZZb` hi` Zg`
de` &` YZ` XZ` b` VZg` &` .` .` de` YZ` l` Zg` áZg` \dZY` á` h`]` Z` Z` li`
\ZeaM` h`!` OZ` h` i` &` .` -` #

KdàZch` J` C` :` HBD` h` YZ` 7ZZb` hi` Zg` Z` Zc` i` M` Z` gh` W`]` j` cY` á`
Zc` X` k` Z` á` Z` X]` c` h` X]` b` dcj` b` Zci` kVc`]` ↑` d` c` Y` Z` g` á` Z`
VZ` i` Z` c` h` #9` Wg` c` Wri` l` dgri` kZ` á` kVc` YZ`!` l` VáZ` ↑` kVc` YZ`
e` d` áZg` \Z` W` h` Z` Z` g` de`]` Zi` V` X]` i` Zg` á` V` Z` YZ` e` i` Z` á` Xj` j` Z` á`!
X` áj` gZá` XdcXzei` YM` Wc` YZ` Wc` á` V` kVc` YZ` 7ZZb` hi` Zg`
i` Zc` \gdcYhá` \Zá` V` Zc` o` d` j` o` c`#
KdàZch` J` C` :` HBD` h` YZ` Wc` á` V` kVc` YZ` 7ZZb` hi` Zg`
]` Zi` káZ` h` Z` l` dgZc` gZ` h` á` V` i` kVc`]` Zi` e` i` Z` á` Xj` j` Z` á`!
]` j` b` Vc` h` i` h` X]` Z` ab` Wm` YM` YZ` GZej` VáZ` kVc` YZ` OZkZc`
kZgZc` \Y` Z` Egd` k` e` X` Z` h` VZ` e` kVc` YZ` &` 2` Z` Z` j` l` `Yddg` gZc` i`
]` W` #9` Z` Yddg` c` Z` Z` dci` ZgeZg` Zc` \Zá` h` X]` Z` i` Zg` YZ`
b` Z` Z` i` Zg` i` Z` Wc` YZ` Ygd` á` V` e` e` V` kVc` YZ` 7ZZb` hi` Zg` l` dgri`
de` YZ` oZ` b` Vc` Zg` Z` Zc`]` db` d` j` c` kZgh` V` h` de` YZ`]` dd` i` Z`
kVc` VáZ` b` d` VáZ` Z` hi` ZY` Zc` Vd` j` l` j` cY` á` V` YZ` Wá` d` c` X` Z` e` i` Zc`!
á` V` Zg` g` V` á` l` h` d` h` X]` Z` kZg` Vc` YZ` á` V` Zc` Zc` á` h` h` Z` Z`
VgX] ↑` Xj` j` g` gV` i` M` Zc` #e` YZ` oZ` k` h` Z` o` d` j` YZ` 7ZZb` hi` Zg`
Z` Zc` oZ` Zg` \Z` h` á` V` YZ` e` g` d` Z` l` i` j` e` VZ` l` Z` h` i` o` c` l` Wg` e`
VáZ` b` d` VáZ` i` j` Zg` Z` t` c` i` gV` i` M` Zc` Zc` kZg` d` V` Zc` Yddg`
dj` YZ` b` Z` h` i` Zg` Wc` VáZ` kZg` l` Zg` Zc` Zc` gZ` h` á` Z` Zg` Z`
i` di` Z` Zc` kdáW` i` álcYhX] Vee` #9` Z` 7ZZb` hi` Zg` kZg` Zg`
o` c` h` i` Vj` h` VáH` J` C` :` HBD` l` Zg` áZg` \dZY` db` YM`]` Zi`

[Z` Zc` eáZ` P` h` R` kVc` j` c` kZgh` Z` á` V` Z` á` V` c` kVc` j` ↑`]` h` i` dgri` h` X]`!
` j` chi` álcYhX] VeeVgX] ↑` Xj` j` g` l` Zi` ZchX] VeeZáZ` Zc`
e` i` Z` á` Xj` j` Z` Z` á` e` j` c` i` VáH` g` Z` e` g` h` Z` c` i` M` Z` kVc` Z` Zc` j` c` Z`
b` Z` h` i` Zg` Zg` kVc` b` ZchZáZ` Z` Xg` Z` M` Z` kVc` \Zc` j` h` #9` ↑`
h` i` Vc` Yej` c` i` l` dgri` e`]` Zi` cdb` e` V` i` Zg` Veedg` kZg` ZY` á` V`
Yddg` kZghX] áZc` YZ` \gd` i`]` ZY` Zc` j` ↑` YZ` \Z` h` X]` ZY` Zc` h` kVc`
YZ` VgX] ↑` Xj` j` g` Zc` h` i` ZY` Zc` Vd` j` l` i` Z` VZ` i` gZ` Zc` W`]` Zi`
dci` h` i` Wc` kVc` YZ` e` g` X]` i` e` V` kVc`]` Zi` g` VáZ` álcYhX] Vee` kVc`
YZ` 7ZZb` hi` Zg`/
ÈÁY` YdZáZ` V` áZ`!` gM` d` c` Z` áZ` Zc` \Z` db` Z` i` g` h` X]` Z` dgZc` e` V`
kVc`]` Zi` c` Z` j` l` Z` álcY` kVc` YZ` 7ZZb` hi` Zg` h`]` Zi` gZ` h` á` V` i`
kVc`]` Zi` XdcXzei` YM` V` l` db` h` á` h` kVc` á` h` h` Z` Zc`
á` V` á` W` chZ` GZc` V` h` Vc` XZ` i`]` Zg` dZ` t` c` d` kZg`]` Zi` YZ` Wá
kVc` YZ` gZ` X]` i` Z` á` c`!` YZ` i` X` h` i`]` YZ` VáZ` á` V` Z` YZ` VáZ` h` i` W`
Zc` YZ` áZg` kVc` YZ` \Z` i` VáZ` c` kVc` YZ`]` Vc` Y` kVc` EáM` d` Zc`
6` j` V` j` h` e` j` h` Wg`]` Zi` YZ` h` i` ZY` Zc` Vd` j` l` c` Z` i` á` i` Z` db`]` Zi`
i`]` Zg` Z` i` h` X]` Z` á` h` h` Z` Z` \Z` V` W` X]` i` Z` d` ZY` c` Wg` YZ` e` gV` i` ^` i` Z`
kZg` VáZ` c`!` gZ` V`]` Zi` kdàZch` J` C` :` HBD` l` e`]` Zi` g` Y` kVc` YZ`
7ZZb` hi` Zg` o` c` l` Zg` ZáZ`]` ZY` #
ÈÁK` g` j` k` j` h` áZ` c` i` YZ` 7ZZb` hi` Zg` o` c` j` ↑` Vc` \hej` c` i` Zc` kVc`
x` g` b` ↑` V` i` j` i` á` V` h` Zc` kZc` j` h` V` h` YZ` áZ` YZ` c` i` di` dgZ`!` gM` d`
\Z` W` h` Z` Zg` de` b` V` i` Z` b` V` i` h` X]` Z` VZ` e` h` Z` áZ` c` Zc` áZ` YZ` c`
i` di` Z` Zc` l` Z` á` kZg` d` V` Zc` eá` l` c` e` V` de` Z` Zc` b` dcj` b` Zci` VáZ`
h` X]` WáZ` ↑` V` kZ` d` Zg` #
ÈÁ9` Z` dekM` i` e` V` kVc` YZ` Xg` Yd` Zc` YZ` Xj` b` Vc` j` h` l` dgri`
l` Z` Z` g` e` Z` VáZ` e` YZ` g` h` Zc` YZ` G` e` Zg` Z` V` Zc` B` YZ` Zc` l` Z` h`
=` Z` i` Z` á` YM` Zg` Z` Zc` Zg` W` Y` ↑` h` e` j` c` i` \ZeaM` h` i` h`
k` e` Y` i` kdàZch` J` C` :` HBD` W` chZ` ↑` e` V` W` YZ` X]` g` h` i` Z` áZ`
h` b` V` d` áZ` /` kdàZch` YZ` B` YZ` áZ` j` l` h` Z` dekM` i` e` V` YM`
Z` g` o` V` Z` b` Zc` Gdb` Z` dd` Z` Zc` e` YZ` áe` e` k` Zg` l` Wg` l` c` i` Zc`
]` WY` Zc` #
ÈÁ9` Z` i`]` Zg` dZ` t` c` kVc` 6` á` VZg`!` l` Wg` e` VáZ` e` V` l` dgri`
\Z`]` Z` X]` i` Wc` YZ` \Z` i` VáZ` c` oZ` h` Zc` i` Zc` e` YZ` áZ` c` i` Z` W` Z` YZ` i`
Zc` áZ` c` i` Z` Y` á` i` Z` kZg` dj` Y` e` V` kVc` YZ` b` Zch` j` c` Zc`
kdàZch`]` Zi` J` C` :` HBD` g` Veedg` \g` V` h` X]` kZg` WáZ` l` dgZc`
c` Wg` g` h` i` Zg` #9` Wg` d` b` l` Z` Z` g` e` Z` VáZ` P` Z` 7ZZb` hi` Zg` RY` ZoZ`
i`]` Zg` Z` i` h` X]` Z` VZ` h` X]` dj` l` e` V` Zc` kVc` 6` á` VZg` #
ÈÁC` Wri` YZ` \Z` h` X]` g` f` i` Zc` kVc` 6` á` VZg` k` d` c` YZ` dci` ZgeZg`
kVc` YZ` 7ZZb` hi` Zg` kdàZch` J` C` :` HBD` dd` e` che` gM` Z` e` YZ`
\Z` h` X]` g` f` i` Zc` kVc`]` Zi` YW` g` l` e` kdàZc` YZ` \Z` á` X]` i` \Z` i` gV` i` W`
kVc` 6` c` Yg` Z` V` E` VáZ` #` =` Zi` gZ` X]` i` dZ` \Z` l` Z` Z` c` e` M` g` d` c`
kVc` YZ` 7ZZb` hi` Zg` gZ` e` g` h` Z` c` i` Z` Zg` i` o` c` i`]` Zg` Z` t` c`
j` ↑` Zc` V` ZoZ` i` e` o` c` >` f` j` M` i` g` d` V` W` YZ` áZ` VgX] ↑` Z` i` j` gV`
E` &` ,` %` #` E` VáZ` #` d` hegZ` i`]` Zg` d` kZg` Z` i` l` M` kZg` dd` \Z`
l` Z` Zc`!` YZ` gZ` X]` i` b` dZ` i` Zc` o` c` Zc` Z` Zc` VZ` e` WáZ`
h` X]` ddc`]` Z` Y` VZ` o` h` i` Zc`!` kdàZch`]` Zi` cdb` e` V` i` Zg` Veedg` Z` Zc`
Yj` YZáZ` c` kZg` o` c` e` V` c` Wg` YZ` Z` e` YZ` áZ` oZ` l` Z` Zc` kVc` YZ`
7ZZb` hi` Zg` e` d` áZ` g` #
ÈÁ9` X]` i` Zg` W`]` j` h` k` d` g` b` YZ` YZ` VgX] ↑` Xj` j` g`]` Zg` Z` t` c`
kVc` YZ` C` YZ` gálcY` Zg` h` b` dc` H` Z` k` e` kdàZch`]` Zi`
cdb` e` V` i` Zg` Veedg` Z` Zc` Yj` YZáZ` Z` Vg` d` c` kVc` e` k` d` ZY` Zc` #
H` Z` k` e` kZg` Z` Z` áZ` YZ` eáM` i` Z` g` d` c` Y` kVc` o` c` YZ` VáZ` h` i` W`
de` e` k` Zg` o` Y` áZ` gZ` X]` i` dZ` Zc` k` d` áZ` ch`]` Zb` YZ` b` Z` Z` h` i`
\Z` h` X]` ^` i` Z` e` YZ` áe` V` kddg` Z` Zc` h` i` W` #
ÈÁC` Wri` YZ` i`]` Zg` Z` t` c` kVc` H` Z` k` e` l` Vb` Z` Zc` b` Z` Zg`
b` V` i` Zb` V` i` h` X]` Z` VZ` c` WZ` g` e` V` kVc` b` Zi` c` Vb` Z` YZ` áZ` YhZ`
6` X` YZ` b` Z` #` =` Zg` l` Zg` Zc` kVc` V` l` &` +` %` YZ` l` 9` j` n` h` X]` Z`
B` V` i` Zb` V` i` Xf` j` Z` i` VZ` h` j` YZ` Zg`!` kdàZch` J` C` :` HBD` l` Zg`
]` Zg`]` Zi` í` YZ` WáZ` c` YZ` gZ` X]` i` Z` á` c`!` dcY` Zg` ZoZ` c` YM`
o` c` i` d` Z` e` V` h` e` V` gZ` V` e` YZ` h` i` ZY` Zc` Vd` j` l` i` j` e` j` chi` Zc`
álcYhX] VeeVgX] ↑` Xj` j` g` kVc` YZ` i` Y` #

9Z\gddi h i Z'kZg dgkZc] Z'Y'kVc'YZ idZeVh'e\kVc'YZ' VdkZchi WcYZ k'hd'cVg'YZZ'c'k'eYi' J C: HBD] Zi [Z'f' YM Y'f'alcYhX] Ve' dd' kVcYWM'YZ'YV'cd\i'Zc'kdaZ' Vc' [j cX' d'cZg'c#D cYVc' h'Zcdgb Z'hdX'VZ'! ZXdcdb hX] Z'Zc' eda'f'Z' Z'kZgVcYZg'e\Zc' h'YZ' 'cgX] i' e\kVc'YZ'eda'Zg' kg\] Zac'Zi' kZgVcYZg'f'9Z'7ZZb hi Zg'kVc' &+&' h'c' o'c' Wca'! 'eYZac' Zc' Xdb edh'f'Z' cd\i' ZZYh'kdaZ'Y' Vg' ^ WVg#

9Z'7ZZb hi Zg'kda'Zch'GZ] 'Zc' H'ZZc'VZg'Zc/ ZZc'alcYhX] Ve' odcYZg] 'fgVgX] 'Z'
GZ]!L #H'ZZc'VZg'Zc!8#B #OZZ'kVc'alcY#
9Z'Ygdd\ b V Zg'Vh'V'ah'kVc'YZ' = da'lcYhZ'
alcYhX] VehVgX] fXij j gL dgb Zg' %&#

Kda'Zch'GZ] 'Zc' H'ZZc'VZg'Zc' a'Ni' YZ' i' Vaf'Z'f'Zc'] Zi' VZ'alc'kVc'YZ'7ZZb hi Zg'c'YZ'kda'Zc'YZ'Yg'Z'ej'ci'Zc/' "6aZ'c'e\g'Z'f'ci'Zc'kVc'] Zi' eda'Zg'alcYhX] Ve'kVc'YZ' 7ZZb hi Zg'o'c'\Za' i' Wg'V'VZ] VcYZa'!] Zg'rddg' dci'hi'W' ZZc'alcYhX] Ve' odcYZg] 'fgVgX] 'Z# "9ddg'W'] Zi' dci' Zge'VZc'g'Z'c'e\i'Z'] dj'YZc' b'Zi'YZ'cVj'j'g'Z'Z'g'Z'g'Vc'YZ'kVc'YZ'eda'Zg'Zc'] Zi' idZeVh'Zc'kVc'] Zi' k'Zg' Vci'Z'b'dYj'] a'dci'hi'W' Zg' ZZc' h'Z'kVc'ZZc' dcVZ'g'Zch'g'm' d'cZZa'alcYhX] Ve# "9Z'7ZZb hi Zg' h'WodeYZg'db YM] Zi' odc'c'Z'j' i' alcYhX] VeeZa' Z'XdcXZei' i' h'Zc'Y'Wg'rddg'ZZc' \gdi'Z'b'eVX'] W'de'] Zi' a'f'Zg'Z'kZg'de'kVc'YZ' alcYhX] VehVgX] fXij j g'c' C'ZYZg'alcY# = Zi' ZZg'i'Z'ej'ci'] ZZ[i' i'Z'b'V'Zc'b'Zi'ZZc' \Za' i' Wg'V'] Z'Y'kVc'Vaz'Za'b'Zci'Zc'c'] Zi' alcYhX] Ve# Kda'Zch'GZ] 'Zc' H'ZZc'VZg'Zc' h'] Zi' 7ZZb hi Zg' alcYhX] Ve' WodeYZg'db YM] Zi' ZZc' W'ach'k'dgb' i' ij'h'Zc'YZ'kZg'h] az'c'YZ'c'e\g'Z'f'ci'Zc'Zg'kVc' i' eY! i' M'Zg'YZ'g'e'Y' i' YZ'Ygdd\ b Vae'!] Zi' W'Zae'V'g'ddc'! YZ'VZ'Vj' i' e'Z'c'YZ'kZg'h'g'e' #8j' aj' j'g'Zc'cVj'j'g' i' Zg'Zc'de'ZZc'oZg]ZX] i'Z' i' oZ'h'W'Zc'#9Z'7ZZb hi Zg' h'j' f'odcYZg' db'YZ'V] Zo\] Z'Y'kVc'] 'fgVgX] 'Z/] Zi' i' Z'Zcc'Zi'Zc'YZ'idX] i'Zch'g'Xij'j'g'o'c'de'ZZc'oZa'YZ' b'Ve'Zg'\Zeg'd'az'Zg'f' #g'h'ZZc'] dd[Y' Z'\d'] dd[Y'idX] i' Wc'V'Z'kZc'Yddg'YZoZ'Vg'YZg'i'Z'b'V'Zc'd'ZZc' \Zi' X] i'AZ'V'db'VZa'c'i'e\i'Z'Z'kZc'=#'Zg'rddg'] ZZ[i' YZ'eda'Zg'VZc'kddg' d'VX] i'Zg'Vci'!ZZc'] dd[Y' d' h'Z'X'c'YV'g' h'g'Xij'j'g' d'g'db'c'e'YZ'7ZZb hi Zg'g'VZg'YZ' f'V'Y'AZ'\Za'] Z'Y'f'9Z'f'g' h'AZ'!dkZg'X] i'Za'Z' Vg' i'Zg' b'W' i' kda'Zch'YZ'il' ZZ' dcYZg'd'Z'g'h'YZ'7ZZb hi Zg'f'YZ' b'ZZh'j' f'Zheg'd'Zc'b'Wg'dd'YZ'b'ZZh'c'e\Z'] dj'YZc' = da'lcYhZ'Ygdd\ b V Zg'f' # 9Z'il' ZYZ' i' Vaf'Z'f'kVc'YZ'eda'Zg'o'Z'GZ] 'Zc' H'ZZc'VZg'Zc' Vah'YZ'VZa'c'g' h'Z'b'Wg'dd'YZ'b'ZZh' i'Z' i' Zi'h'Wg' i' Vaf'Z'f'9Z'f' h'Z'kVc'] Zi' dc'Z'e'Y'AZ' eda'Zg'alcYhX] Ve' Vc'Yddg'YZ' a'Z'ch'Z'c'e\g'Z'e'c'Vb'Za' kZg'i'ddg'f' i' dg'Zc' # 6ah'aM'h'Z' h'YZ' b'eVX'kVc'] Zi' dci' Zge'kVc'YZ'eda'Zg' VZa'c'g' # = Zi' Z[X' YM'YZ'g'kd'j' i' d'cV'g' WceV'kVc'] Zi' alcYhX] Ve'] W'de'] Zi' kZg'de'kVc'YZ'alcYhX] VehVgX] fXij d'c'hX] Z'ig'W'f'Z'kZg'Za'Zc'YZ'il' ZZ' dcYZg'd'Z'g'h' b'Zi'YZ'kVc'YZ' i'Z'Zcl' d'g'f'AZ'g' b' i'Zg'Z'c'Zc' #

9Z'7ZZb hi Zg'kda'Zch'hX] g'kZg'i'Zc'Y'X] i'Zg'h

9Z'X'AZ'dg'Z'hX] g'kZg'i'Zc'Y'X] i'Zg'h'X] i'oX] kddg'f'a

de'b'Zch'Za'Z'Vne'Z'X'Zc'kVc'YZ'7ZZb hi Zg'od'Vh'YZ' WodeYZg' eg'Z'hi'V'Z'kVc'YZ'Ygdd\ b Vae' Zc'YZ' \Z'X' a'kZg'Z'hX] ddc] Z'Y'kVc'] Zi' alcYhX] Ve'YZ'Y'Wg' f' kddg' i' Vb' #

J'f'ZZc'; ZZh'g'YZc'kVc'&-&'

L'Za'Zg'ZZc'ed'Za'b'Wg'c'Zc'YZc'#
7ZY' i'!VZa'c'i'!VZi' ddcY!VZi' ZY'#
Cj'! i' Wg' i'Z' dd' \Wc'! i' Wg' i' f'i' VZi'g'YZc'
: c'eg'p'c' hij' kVc'YZg'k'W'Zg'Zc'ka'i'f'

9Z'7ZZb hi Zg'kda'Zch'f'dhi'kVc'YZc'Kdc'YZa'

De'YZ'7ZZb hi Zg'
9Z'L'c'eYk'dg'i'!db'YZc'g'j' i'kVc' = da'lcYh'B'W'Y' i'Z' e'W'Zc!
KZg'b' h'Y'ddg'hi'dgb' i'de'hi'dgb' o'hX] WZ'Zc'c'e'Vg'Z' a'f'! HX] ddi' b'da'Zc'Z'Zc'Wc'!Zc'b'W'Z'!c'V'alc'Y'g'W'Zc'! 9Z'7ZZb hi Zg'i'di'ZZc'VZb'Y'Zc'aid'h'Z'f'i' b'Zg'c'oZ'Z'# 9Z'odc'!kZg' dcYZg'!o'V'YZ' a'f'cd'V'W' kVc'W'g'Zc' : c'Yg'd'V'Z'o'Z'V'Zc'hX] dc' o'Z'ZZc'g'd'Zc'Zc' h'W'h'Z'Z'j'g'h' Kda'V'Z'b'Zc'\Z'V'g'j'j'g'f'!kda'ad'k'g'Zc'!dd'f'i'Zc'V'g'Zc' : d'i'dd'Zc'YZ'] Z'j'g'] W'g'V'h'g'd'YZ'] Zi' kda'Z'j'g'h' 9Z'g'db' "Zc'V'Z'Z'g'V'g'c' i' Vb' j'f'] W'g'V'g'i'Zc' heg'e'Zc'# = Zi' k'hX] ^ a'f' i' Zg' k'Z'hX] !cd\ b'W'Y'Zc' dc'V'Z'g'Z'ei'# = W'g'kddg' dd'Y'h'i'd'g'Zc' g'dc' i' Vb' Y'ddg'YZ' i' da'Zc' Y'g'e'Zc'/ <Za' \Zb'ZZca' i' ZZa'Z'c'] dd\] Z'Y' i' Z'aj' h' hX] Zei'# = Zg'V'W'i'YZ' i' e'Y] dc'Y'f'i' i' f'!] Z'g'g'Y'i'YZ' d'Z'h'j'f' he'Z'c'o B'Zc'V'chi'!b'Zc'W'c'Zi'ZZg'c'e'f'h' ddeb'V'ch'g'Z'V'j'j'g'# = Zg'a'X] i'YZ'V'dj'YZc'i'Y'c'e'az'k'Z' h'eg'f'Z'Zc'! 9Z'kddg'VZc' d'g'ad' hX] g'f'cd'X] ^ Zade' a'ee'Zc' hij'j'g'# KZg'h'Z'g'kVc'8neg'h'] dZ'o'8'ne'Zg'h' i' Vb' VZ' dg'Zc'/ > i' ZZi'!Y'Y'Z'h'<d'Y'e'j'f'Z'Z'h'X] j' b' h'Z'V'V'g'Zc'#

9Z'7ZZb hi Zg'kda'Zch'L'Zg'b'Zj'h'7j'c'e\ / ZZc'ed'f'i'hX] Z'kZg'j'X] i'c'e

L'Zg'b'Zj'h'7j'c'e\!Z' #f'>'oZ'! ^ oZ' i' M' \c'Zi'oZi'! 6b'hi'Zg'Vb' &) &#

[kVc'YZ'kZa'V] i'dih'Y'Z'YZc'dj'YZc' i'Z' E'j'g'b'Zg'c'Y" 6a'b'Wg'g'YZc'] dj'Yi'Zg'V'c'] Zg'h'f'9Z'ZZc' V] i'db'd'V'h'i' h'V'c'Y'Z'V'g'Zc'!YZ'Ve'YZg'g'Y'i'o'c'hij'VZ' i'VX] i'V'YZ'YZg'Z'] ZZ[i'ZZc'ka'Z'c'e'o'c'dd'Zc'YZ'k'Zg'Z' i' M'Ve'YZg'h' i'Vci'Y'W'g'a'f'!g'Z'X] i'Wc'YZc' i'Z'!Y'V' eg'p'c' hij' kVc'ZZc'dj'YZ'V'd'Zg'Z'g'b'Zi'YZc' : Zc'] d'g'c'c' i'de'f'! W'g'c'Z'b'Ve'Y'c'W'g' ^ i' #ZZa'g'ddi'Zg'] V'g'b'dc'Z'c' h'ZZc'] ZZ[i'YZ'oZ'k'Zc'i'Zc'YZ'ZZ] i' c'Zi'Z'V'V'j' i' Y'A' i'

[b'dX] i'VZ'c'e'YZc'7ZZb hi Zg'f' az'c'V'kdcij'g'Zc'! ZZi' Y'Vc'Y'V'Z'YZg'Zc'Y'Z'Zg'] ddc'j' i'Zg'i'dc'Y'YZc' i'Z' o'V'a' i' o'Zc'!Zc'] Zi' h'V'a'Y'Z'Zc'eg'X] i'Z' i'Z' #G'Y'i'alc'V'o'V'b' / odd'eg'X] i'V'h'] Zi' Zg'f' c'ZZi'Zg'h'Z'Zc'V'd'i'Zg'V'b' b'Zi' V'h'f' 7g'd'Y'Z'h'b'Zi' V'h'Z'c'i'b'Zc'Vaz'Zc'c'e'YZ' i'Z'YZ'f'i'AZ' \Za'Zc'] ZYZc'YZ' V'h' h'Zg'b'W'g'Y'c'!Zc'd' ZZi'!Zc'] Zi' V'g'd'Y'Z' h'a'e'Od'Z' j'ZZc' a'Z'c' d'xZ] j' h'j'f'!b'Zi' o'V'c'Y'de'YZc'ka'Z'g'E'V'h'V'Z'V'd'f'i' h'] Zi' cd'c'e'x'j'g'Zc'

\ZkZZ\Y`dd`É`Zc`VZ`g\i`Zg`ZZc`dj`YZ`g`aZ`!`Vgd`Za`V`
Zc`e`h`i`AZ`hc`ZZ`Wh`de`c`Vee`Zc`Y`Vgd`d`Y`!`Y`Z`V`Z`c`
6b`h`i`Zg`Vb`c`Zg`Zch`odd`k`e`Yi`#`AZ`[`gdb`VZ`Y`j`e`V`gdc`!
d`[i`Zi`Za`YZ`Wh`Y`Z`YZ`W`h`o`Z`Z`Zi`#`c`e`g`M`b`Z`Y`W`g`c`V`
ZZ`ch`dk`Zg`g`f`j`Z`[dg`!`X`b`Z`b`V`Z`g`!`Zi`X`Zi`Zg`#`
B`W`g`_`!`V`Z`j`c`i`dd`Y`Zc`V`g`d`i`Zc`c`Z`j`|`Zc`|`Z`\
6b`h`i`Zg`Vb`"6`a`b`W`g`c`Z`b`Zc`!`Zc`j`|`i`V`X`i`^`^`^`adb`Zi`Zg`
V`Z`]`dj`Y`Zc`k`W`g`b`V`Zc`!`Zc`c`Zi`h`o`Zc`Zc`Zi`Zc`A`
6`z`k`Zc`|`Za`Zc`Z`X`j`i`Zg`V`Za`_`k`W`Z`g`8`V`h`o`Z`V`ZZ`[`b`^`Y`Zc`
f`Zc`]`dd`g`c`|`b`W`g`Zc`Y`Z`7`ZZ`b`h`i`Zg`V`g`d`Zc`Z`V`dd`b`Zc`!`Zc`
Y`M`V`gd`d`Y`Z`É`^`k`g`M`Z`n`X`j`h`É`Y`Z`V`d`i`Z`g`|`V`b`b`Zi`
`W`h`A`
<`k`Z`<`d`Y`!`Y`M`|`^`Za`W`g`c`j`i`Z`c`b`e`c`h`i`Z`d`k`Z`g`Y`M`V`gd`d`Y`Z`
b`Zi`W`h`b`W`g`V`Z`g`Z`e`Zc`]`W`Y`Z`c`#`

**9Z`7`ZZ`b`h`i`Z`g`k`d`a`Z`ch`B`V`g`c`G`Z`c`i`h`Y`Z`
7`ZZ`b`h`i`Z`g`V`h`i`j`c`**

G`Z`c`i`h`B`#`|`<`Z`db`Zi`g`Z`k`g`W`M`i`db`V`Z`db`Zi`g`Z`!`j`↑`/`C`V`X`i`!`
Zc`Y`M`Z`g`!`6`b`h`i`Z`g`V`b`&`.`-`#`

!6`[`Z`o`Z`c`k`V`c`]`Zi`[`d`g`b`W`i`j`c`Z`Y`Z`7`ZZ`b`h`i`Z`g`d`e`k`M`i`Z`c`
V`h`i`Z`c`i`j`c`#`D`e`Y`Z`o`Z`a`Y`Z`b`V`c`Z`g`|`W`g`d`e`]`Z`V`Z`c`
Zc`b`j`g`Z`c`d`b`i`j`c`Zc`Y`M`Y`d`Zc`!`V`Z`Z`[i`Y`Z`g`e`Y`^`]`Zi`
a`c`Y`h`X`V`e`Z`Z`c`V`Z`h`a`i`Z`c`V`g`V`i`Z`g`#`e`Y`Z`i`j`c`Zc`W`Y`Z`
s`V`a`W`c`h`Z`k`a`V`h`i`Z`g`Y`Zi`|`M`Z`g`k`V`i`g`V`e`e`Zc`V`Z`k`V`a`i`c`W`g`
V`Z`c`Z`Y`Z`c`V`Z`a`Y`É`c`Y`Z`7`ZZ`b`h`i`Z`g`o`A`Z`Z`Z`g`Y`h`]`d`Z`]`Zi`
|`M`Z`g`c`b`d`z`c`V`c`V`Z`c`i`g`V`e`h`Zi`^`h`db`]`d`d`|`Z`g`V`Z`a`Y`#`
G`Z`c`i`h`V`Z`c`d`Z`b`i`Y`Z`7`ZZ`b`h`i`Z`g`V`h`i`Z`c`i`j`c`Y`d`d`g`
]`Zi`i`|`Z`Z`a`Y`Z`V`Z`V`g`^`k`V`c`]`Zi`a`c`Y`h`X`V`e`/`c`W`h`i`Y`Z`
a`c`Y`V`d`j`|`Z`c`k`Z`Zi`Z`Z`a`|`V`h`Z`g`Z`Z`c`V`g`d`i`Y`Z`Z`a`k`V`c`Y`Z`
g`b`i`Z`c`V`Z`g`X`i`k`d`d`g`g`Z`X`g`Z`M`Z`#`9`Z`g`^`Z`h`i`W`h`V`Z`d`c`Z`g`
k`Z`g`V`Z`Z`[`]`Z`g`c`Y`Z`c`d`b`Z`g`b`W`c`Y`Z`c`!`o`d`V`h`i`d`d`k`d`d`g`|`V`b`
W`c`Y`Z`6`b`h`i`Z`a`Y`Z`K`Z`X`i`Z`c`Y`Z`K`a`Zi`#`
=`Zi`g`V`h`i`Z`g`k`V`c`|`Z`Z`c`Z`c`|`M`Z`g`a`e`Z`c`Y`M`i`Z`c`V`g`d`c`Y`h`A`
a`h`i`W`c`]`Zi`d`c`i`|`Z`g`e`k`V`c`Y`Z`e`d`a`Z`g`Y`g`W`M`i`W`W`c`
Y`Z`h`X`d`d`c`]`Z`Y`k`V`c`Y`Z`o`Z`!`i`j`c`i`#`k`d`a`Z`ch`G`Z`c`i`h`Y`Z`
`W`g`h`g`X`i`Z`h`h`i`Z`Z`b`j`↑`Z`g`W`g`Y`dd`Y`Z`b`Z`Z`h`i`e`g`V`i`h`X`Zi`
b`W`g`]`W`a`k`Z`g`k`d`a`Z`ch`Z`Z`c`V`Z`Y`X`i`j`↑`&`(`W`c`Y`M`i`d`d`
Y`Z`h`X`d`d`c`]`Z`Y`V`Z`c`d`Z`b`i`Y`Z`k`V`c`Y`Z`o`Z`V`Z`db`Zi`g`Z`j`↑`V`M`#`
s`C`d`d`g`]`d`a`c`Y`h`X`Z`6`g`W`V`V`Z`k`Z`c`k`Z`g`V`a`Z`d`g`h`X`Z`
e`Z`g`h`c`Z`c`X`d`b`Z`c`i`W`g`d`e`]`Zi`k`d`d`g`W`W`c`Y`Z`a`c`Y`h`X`V`e`#`
9`Z`7`ZZ`b`h`i`Z`g`Z`g`k`V`g`c`o`^`V`h`k`d`a`i`/`

=`d`Z`V`Z`d`d`g`n`o`n`c`j`|`Y`g`Z`k`Z`c`!
9`Z`Z`Z`c`d`Z`a`h`X`W`j`|`V`Z`Z`k`Z`c`!
:`c`j`|`a`V`c`Z`c`g`Z`X`i`V`e`a`c`i`!
9`d`d`g`Z`Z`c`i`|`Z`a`V`Y`g`Z`k`Z`c`]`V`e`Y`#`
L`Z`o`d`j`]`Z`g`o`n`c`g`h`i`c`Zi`k`e`Y`Z`c`!
s`Y`Z`Z`o`Z`^`Z`c`!`n`e`Z`c`!`a`c`Y`Z`c`!
9`Z`Y`d`d`g`]`j`c`k`Z`g`h`X`]`Zi`k`V`c`V`g`d`Z`c`!
H`W`^`d`d`V`Z`c`]`Z`g`k`d`a`d`Z`c`"

ç`=`d`Z`]`Z`Z`g`n`o`n`c`j`|`]`d`k`Z`c`"
C`d`d`↑`k`V`c`!`i`j`a`z`o`v`c`Y`V`Z`h`i`d`k`Z`c`!
9`W`g`Z`Z`c`7`j`g`Z`g`]`Z`Z`g`o`n`c`i`n`Y`
s`]`Zi`h`X`d`d`c`h`i`h`V`o`d`Z`c`k`Z`g`h`i`O`
s`Y`Z`g`b`d`Zi`j`|`↑`g`d`Z`b`k`Z`g`d`d`V`Z`c`!
L`n`a`Y`Z`j`c`h`i`c`M`j`g`h`k`Z`g`b`d`V`Z`c`
9`d`d`g`]`W`g`k`e`Y`e`V`d`c`Y`Z`g`h`X`]`g`W`M`i`!
@`j`c`h`i`Y`Z`Z`a`h`Z`o`X`i`V`Z`]`W`M`i`#`

K\# = Zg db hi 'aj hi gM 'Zh

&V#6X i Zg gdcYZc 'YZh 7ZZb hi Zg
I] Z' b V 'e\ d[! [did' B # hdi

&V#J ^\Vc\vej ci Zc 'YZh 7ZZb hi Zg
KadZgkZg Vgb 'e\ 'c # = #@Zg ! [did' = #chKZc] j 'oZc
GdidcYZ! [did' = VchKZc] j 'oZc
I] Z' b V 'e\ d[! [did' B # hdi

&X#9Z'g 'b iZa' Z' YZci ^Z^ kVc 'YZ' 7ZZb hi Zg
7ZZb hi ZgVdZ' Zc! [did' EMj aB Zj gH' B Vgc' Z' HZZc] j 'h
7ZZb hi Zg' 7dj I Yddh' 'kZai g Xij j g' GZYhXVeZ
@kZadci I Zge '&+& ! G^ hVgX] Z['C dddg'" = dabcY
AVcYhX] Vehealc' 7ZZb hi Zg gdcY & +%C 6 ^
< ZhadZc' kZgj h' deZc! [did' EMj aB Zj gH' B Vgc' Z'
HZZc] j 'h
7ZZb hi Zg\ZoZc' 'e' cddgY Za' Z' gX] i 'e\ VGZ] ' ' %&
Hdae' b Zi' ZZckdgb ^ W^ZVdij I ! [did' EMj aB Zj gH'
B Vgc' Z' HZZc] j 'h
7dZgYZg^ b Zi' ZZckdgb ^ W^ZVdij I ' b Zi' eVccZc'
VYZ' i! [did' EMj aB Zj gH' B Vgc' Z' HZZc] j 'h
7dZgYZg^ b Zi' ZZckdgb ^ b dYZgc' W^ZVdij I ! [did' EMj a
B Zj gH' B Vgc' Z' HZZc] j 'h

>#E ViZgZc' I ViZgV] ZZghe\
7ZZb hi Zg b dazc' eZci Z' Zc' e\ AZZ\ I M Zg' gdcY '&+& !
G^ hVgX] Z['C dddg'" = dabcY
B dazc' Vc\ W^YZ' G^ e' db hi gZ' h & %&kVc 'YZgB ZZg
& &
= Zi' YZhZaZb WaWc' YZ' D dhi Y^ ' & (. /9Z' < dZYZ'
& (.
8j aj j g] 'h dgrhX] Z' Wc' cde' e\ vej ci Zc! GZYhXVeZ
7gYZ' hadi Zc' kddgI M ZggXgZM 'Z! XdaaZ' GZYhXVeZ
: Zc' hi gZ' Ze ZhXdYZaYhX] Ve! XdaaZ' GZYhXVeZ
= dd[YM] M Zgc' Zc' eZ' ac' kZM h' GZYhXVeZ

>#E [g'hig Xij j g
6[WG' e\ Y^ ZcKdaZg Z\ C kH& ' -
I gM WcKdaZg Z\ & . - !Egk' an' & . -
@g' 'hej ci B 'YYZcVZZb hi Zg' [did' EMj aB Zj gH' B Vgc' Z'
HZZc] j 'h
KZgX] i 'e\ de' YZ' B 'YYZcI Z\ ! [did' = VchKZc] j 'oZc
>alkZ' h' ^ Zc! [did' EMj aB Zj gH' B Vgc' Z' HZZc] j 'h
G' e\ Y^ hcZa' Z\ XdaaZ' GZYhXVeZ
Ea' ci Z' Zc' e\ GdidcYZ! I Z] c'hX] Z' 9' Zchi'
7ZZb hi Zg fiOZZkVc\ & . (.
F j WgMdcYZ! b dci VZ' = VchKZc] j 'oZc

>#CZYgZi 'e\ Zc
J ^ VgZ' Y' e\ healc' 'e'] dd[YoW' & * , !Egk' eXZ] j 'h
C dddg'" = dabcY! dj Y' VgX] Z[
@Wg' 7ZZb hi Zg' &+& ! G^ hVgX] Z['C dddg'" = dabcY
@g' 'hej ci B 'YYZcVZZb hi Zg' & & !Kvc' YZgB ZZg & &
Aj X] i [did' h' B 'YYZcVZZb hi Zg' Egk' eXZ] j 'h C dddg'"
= dabcY! dj Y' VgX] Z[
Hk] Zi healc' kddgZ' Zc' ddcZg/ G^ hVgX] Z['C dddg'"
= dabcY
Hadi Zc' Vh' VgX] i ZH' [did' EMj aB Zj gH' B Vgc' Z' HZZc] j 'h
L' Zhi VZb hi Zg/ GZ] ' ' %&

Aj X] i [did' h' Oj 'Yddh' VZZb hi Zg' Egk' eXZ] j 'h C dddg'"
= dabcY! dj Y' VgX] Z[
OdZ' adXM' Zhi' dc' e\ Wdij I ! GZYhXVeZ
@ZgcZc! GZYhXVeZ
A'ci Zc! GZYhXVeZ
6YkZg Zci Z' \Zb ZZci Z' 7ZZb hi Zg

>#E ddcZgZc
7dZgYZg^ 9Z' : Zc] dddg! B 'YYZcI Z\ & & !Kvc' YZgB ZZg
& &
9Z' i oZc' = d[Z' 9Z' < dZYZ' & (.
G' i ZH' dc' e\ Zc' alc' h' YZ' = dVgZYZg Z\ ! [did' EMj aB Zj gH'
B Vgc' Z' HZZc] j 'h
8V Vdij h' dc' e\ Zc' 'e' Oj 'Yddh' VZZb hi Zg' 9Z' < dZYZ'
& (.
= ZgVZhi Zb b 'e\ VgVg'hX] Z' VYZg' h' VZVdij I Zc! GZYhXVeZ
6eeVg Zb Zci Zchi dæ! XdaaZ' GZYhXVeZ
C di VgH' dc' e\ Zc! [did' EMj aB Zj gH' B Vgc' Z' HZZc] j 'h

>#E gkZgZc
KdaZg Z\ Zc' B 'YYZcI Z\ C kH& ' -
7j ^ZceaMhZc' W^Ej gb ZgZcY! G^ hVgX] Z['C dddg'"
= dabcY
= d[h' YZ' 7ZZb hi Zg' hi! Hgc' e\ Zg' &) %
Del Zg' 'e\ Vj ^ZceaMh' AZZ] I ZceaMh' H' X] i 'e\
Hj' cej ci '8j aj gZa: [ndZY' C dddg'" = dabcY' ' %&
EdaZg] j 'h W^ h' ddb \Zb WkVc' YZgB ZZg & &
G' i ZH' dc' e\ = dVgZYZg Z\ ! [did' EMj aB Zj gH' B Vgc' Z'
HZZc] j 'h
9Zi Vh' 7ZZb hi Zg' ZgkZc! GZYhXVeZ
= Zi' VgVg'hX] Z' Zg! GZYhXVeZ
: gVhX] Z' Y' e\ GZYhXVeZ
; an' VZa' YZb dci WZa' hX] j gZc! XdaaZ' GZYhXVeZ

>#E Zg Zc
6VcYZZakVc' hddgZc' VgVZ' Y! GZYhXVeZ
6YkZg Zci Z' 'g' kZa' WgZ' '7Vb Zhi gV' & (. !9Z' < dZYZ'
& (.
@kZa' Wg' & , . !G^ hVgX] Z['C dddg'" = dabcY
Hdae' i Z' ^ dde! [did' EMj aB Zj gH' B Vgc' Z' HZZc] j 'h
Dcil ^ ^ 'e\ Zc' de' VgVg'hX] Z' ^ kZa' GZYhXVeZ
6VgVg'hX] Z' VYZg' k\ \ ZY! [did' EMj aB Zj gH' B Vgc' Z'
HZZc] j 'h
Hadi 'aZ! XdaaZ' GZYhXVeZ
L' Zao' c' WkZc' I ZakWg! XdaaZ' GZYhXVeZ
7ZZb hi Zg' Aj hi] d! XdaaZ' GZYhXVeZ

>#GZgZM Z' Zc' kgZ' i 'Y
KZg dde' hi gZ' eglYj Xi Zc! [did' EMj aB Zj gH' B Vgc' Z'
HZZc] j 'h
< daVWc' 7ZZb hi Zg' [did' EMj aB Zj gH' B Vgc' Z' HZZc] j 'h
GZXgZM 'Zk' gZj i ZH' GZYhXVeZ
B d' VZa' ^ i dZ' db hi hZcVgd' ZgkZc! GZYhXVeZ
9j j gM b Z' xZi hgdj i ZH' XdaaZ' GZYhXVeZ
7ZZb hi Zg' VeZc! b dci VZ' = VchKZc] j 'oZc

>#HZac' kVc' ob hi Zg' Vb' Zc' VcYZg' b daj b Zci Zc
K^ [dgZc' Zc' YZ' 'ej cYM' Zac' Z! HZZc] j 'h hi ZYZcVdij I \$
alcYhX] Ve
; dg' Wc' YZ' ?heZg Z\ 9Z' 7g' ^ c' & +
ej cYM' Z' &))!

B ĉMj j ghidæ! [did' = VchKZc] j ĉZc

»#Cvijj g

: Xda\ ħX] Z' kZgMĉYĉ\ hdcZ! GZYhXVeZ

»# cZg\ Z

AVc` Zāb V! Egk'an' &- . -

7gdc\ Vñĉi VāM' Z' ! \VZZā' ĉ\ \AgVghX] ' b j hZj b ' B ' Y"

YZcVZZb hi Zg#

K \j` ZZgc' Zj l Z' ZcZg\ Z! Xda\AZ' GZYhXVeZ

@dda\ WYkZāZc! Xda\AZ' GZYhXVeZ

l l ZZ\ ZcZgM' Zh! ĉYb dāZch! [did' = VchKZc] j ĉZc

»# Zh' KVa' %&'

7ZZb hi Zg Zgb ħio! G^ hVgX] Z[' C dddg" = da\cY

@g ħej ci ' B ' YYZcVZZb hi Zg G^ hVgX] Z[' C dddg" = da\cY

Edhi oZ\Zā' G^ hVgX] Z[' C dddg" = da\cY

6YkZg Zci Z' 7ZZb hi Zg ZZhi Zc! 9 Z' HX] dj l ħX] j ↑ & (,

: Zc [ZZhi ' 7ZZb hi Zg WgY\! Xda\AZ' GZYhXVeZ

»#BVñZ' hij YZh

; didhi Z' Zcĉ\Zc' Zc` Wg Zc' GZYhXVeZ

*#7ZZb hi Zg 7dj l Yddh

\ZZc: ħj higM' Zh

K#7\āAZc

\ZZc: ħj higM' Zh

7j gZVj 'KZc] j ĉZc

© 7ZodZ' WgZhKvc' C ZaZl Z\ - %+)

“(%) '78 'Gdii ZgYMo

“1 #/%%, *%(, %%

“YZh 5 Vy gZVj kZc] j ĉZc#db

© Edhi WgZh' Edhi Vy'h' - %&

“C A" (%& @6 'Gdii ZgYMo

“l l l #/y gZVj kZc] j ĉZc#db