

8 i fWX Vfi WX]b XYf L YbchfUbgd `UbhUh]cb. GWX k Y]b Ycf[UbY ZØf A YbgWX Yb bi hnYb°

9fZU\fYb'G]Y'a Y\f'ØVYf'U_hi Y``Y': cfhgW\f]hhY']b'XYf LYbchfUbgd`UbhUh]cbž'XUfi bhYf'[YbYh]gW\Y'A cX]Z]_Uh]cbYb i bX'_`]b]gW\Y'Ghi X]Yb"



I b]j Yfg]hmcZA Ufm`UbXžI G5 !!8]Y a YX]n]b]gWXY: cfgWi b[']gh ghÀbX][']b'6YkY[i b[ži bX'Y]b'6YfY]WXžXYf']b'XYb'`YhnhYb'*J\fYb ghUf_'Ub'6YXYi hi b['[Yk cbbYb'\Uhž']gh'X]Y'L YbchfUbgd`UbhUh]cb" 8]YgY'HYWXb]_'_ObbhY']b'Ni _i bZh'YbhgWXY]XYbX'ni f'@Ògi b['j cb Cf[Uba Ub[Y`dfcV`Ya Yb'VY]hfU[Yb"'@Ui h'6Yf]WXhYb'j cb'BUhi fYž\Uh'X]Y'L YbchfUbgd`UbhUh]cbž'U`gc'X]Y', VYfhfU[i b['j cb'Cf[UbYb nk]gWXYb'j YfgWX]YXYbYb'GdYn]Ygž'VYa Yf_Ybgk YfhY': cfhgWXf]hhY [Ya UWXhž']bgVYgcbXYfY'Xi fWX'[YbYh]gWXY'A cX]Z]_Uh]cbYb'j cb H]YfYb'k]Y'GWXkY]bYbž'i a 'g]Y'U`g'GdYbXYfcf[UbY'ZØf'A YbgWXYb bi hnVUf'ni 'a UWXYb"'

9]b 'nYbhfU`Yf'5gdY_h'XYf': cfgW\i b['g]bX'[YbYh]gW\Y A cX]Z]_Uh]cbYb"'HYW\bc`c[]Yb'k]Y'7F \pm DF!7Ug- 'Yfa \bullet [`]W\Yb'Ygž

XUg; Ybca 'j cb'GWk Y]bYb'gc'ni 'j YfÀbXYfbž'XUgg'g]Y
hc`Yf]YfVUfYf'ZØf'a YbgW\`]W\Y'9a dZÀb[Yf'g]bX": cfgW\Yf'\UVYb
[YnY][hž'XUgg'Xi fW\X'X]Y'9]bZØ\fi b['a YbgW\`]W\Yf
_ca d`Ya YbhfY[i `Uhcf]gW\Yf'DfchY]bYž'k]Y'78)) ž'78(* 'i bX
78) - ž'X]Y'5Vghc»i b['j cb'l YbchfUbgd`Ubh]YfhYb'Cf[UbYb
j Yff]b[Yfh'k YfXYb'_Ubb"'Hfchn'X]YgYf'9fZc`[Y'V`Y]VYb
<YfUi gZcfXYfi b[Ybž']bgVYgcbXYfY'X]Y'5bh]_ÒfdYf!j Yfa]hhY`hY
5Vghc»i b[ž'U`gc'X]Y'=a a i bfYU_h]cb'XYg'a YbgW\`]W\Yb'? ÒfdYfg
Ui Z'h]Yf]gW\Y'Cf[UbYž'X]Y'k Y]hYf\]b'; Y[YbghUbX']bhYbg]j Yf
Ghi X]Yb']gh'B Uhi fY'VYf]W\hYhž'XUgg' "

; YbYh]W9b[]bYYf]b[i bX 5Vghc » i b[ga YWX Ub]ga Yb

9]b k Y]hYfYf gd UbbYbXYf: cfhgWk f]hh]gh X]Y 9bhk]W_i b[j cb gc[YbUbbhYb Hf]d Y!? bc W_ci h! GWk k Y]bYbž VY] XYbYb a Y\fYfY; YbYž X]Y \mathbb{Z} a i bUbhk cfh j YfUbhk cfh i]Wk g]bXž Ui g[YgWk U hYh g]bX" 8]YgY 9bhk]W_i b[Yb n]Y Yb XUfUi Z UVŽ X]Y \mathbb{Z} VYf YVYbgfUhYb XYf Cf[UbY ni j YfVYggYfb i bX X]Y a i bUbhk cfh XYg 9a d Zhb[Yfg ni j Yfa]bXYfb" \mathbb{Z} TybYf df A_ i]b]gWk Yb Ghi X]Y k i fXY \mathbb{Z} Ygh[YghY hž XUgg B]YfYb j cb [YbYh]gWk a cX]Z]n]YfhYb GWk Y]bYb Y]bY hi b[YfY 5Vghc i b[gZfY]\Y]h Ui Zk]YgYb" Hfchn X]YgYf: cfhgWk f]hhY nY][h X]Y cfgWki b[ž XUgg U YY HfUbgd \UbhUhY Yhhh)]Wk \Ui Z[fi bX j cb 5Vghc i b[cXYf h\fca Vch]gWk Yf A]_fcUb[]cdUh\]Y j Yf cfYb [Y\b" 8]Yg'j YfXYi h]Wk hž XUgg Yg bc Wk j]Y ni hi b []Vhž i a X]Y \Ub[Zf]gh][Y , VYf YVYbgZh\][_Y]h XYf Cf[UbY ni [Yk A\f Y]ghYb \Ubha A 7 VYf]Wk hY hž XUgg "

9]bY'XYf'VYXYi hYbXghYb'Ghi X]Yb'ni f'LYbchfUbgd`UbhUh]cb'k i fXY j cb'A cbh[ca Yfm'Yh'U`"'j YfÒZZYbh`]W\hž'X]Y'X]Y'9f[YVb]ggY'j cb nk Y]': À``Yb'Y]bYf'GW\k Y]bY!B]YfYb!HfUbgd`UbhUh]cb'VY]'A YbgW\Yb Xc_i a Ybh]YfYb"'Gc`W\Y'Ghi X]Yb'`Y]ghYb'D]cb]YfUfVY]h'ZØf ni _ØbZh][Y'_`]b]gW\Y'5bk YbXi b[Yb'i bX'YfÒZZbYb'bYi Y'K Y[Y']b XYf'Cf[UbhfUbgd`UbhUh]cbž'X]Y'a O[`]WYfk Y]gY'X]Y'K UfhYnY]hYb XfUgh]gW\'fYXi n]YfYb'_O[]bbhYb'8 F N9'k Y]gh'XUfUi Z'\]bž'XUgg' "

FY[i `Uhcf]gWXY'FU\a YbVYX]b[ib[Yb

5i Z'XYa 'K Y['ni f'_`]b]gWXYb'5bk YbXi b['XYf
LYbchfUbgd`UbhUh]cb'g]bX'Ui WX'fY[i`Uhcf]gWXY': fU[YghY``i b[Yb
j cb'[fc»Yf'6YXYi hi b["'+b'8Yi hgWX`UbX'\Uh'X]Y
6i bXYgÀfnhY_Ua a Yf'VYfY]hg'%---'Y]bY'GhY``i b[bU\a Y'ni f
LYbchfUbgd`UbhUh]cb'j YfÒZZYbh`]WXhž'X]Y'X]Y'a YX]n]b]gWXYbž
fYWXh`]WXYb'i bX'Yh\]gWXYb'<YfUi gZcfXYfi b[Yb'VY`Yi WXhYh"'8]YgY
8]g_i gg]cbYb'g]bX'VYgcbXYfg'k]WXh][ž'XU'bYi Y'HYWXbc`c[]Yb
b]WXh'bi f'hYWXbc`c[]gWXYž'gcbXYfb'Ui WX'[YgY``gWXUZh`]WXY'i bX
Yh\]gWXY': fU[YghY``i b[Yb'Ui Zk YfZYb"'

 $8] Y \cdot 9] b Z \emptyset \land fi b['j cb'L Y b chf U b g d `U b h U h] c b Y b '] b `X] Y \cdot f Y[i `A f Y D U h] Y b h Y b j Y f g c f[i b['k] f X \cdot nk Y] Z Y ``c g `X i f W `F] W h `] b] Y b i b X J c f g W x f] Z h Y b z k] Y : X] Y : j c b : X Y f 'I G :: c c X : U b X : 8 f i ['5 X a] b] g h f U h] c b f l 8 5 k z \ V Y Y] b Z i g g h z \ X] Y : _ c b h] b i] Y f `] W \ `U b ` X Y f `J Y f V Y g g Y f i b ['X Y f G h U b X U f X g 'Z Ø f 'a Y X] n] b] g W X Y ·H \ Y f U d] Y b `U f V Y] h Y b " `5 i W `X] Y `K < C \ U h `@ Y] h `] b] Y b `\ Y f U i g[Y [Y V Y b z X] Y `X] Y `Y h \] g W Y b `D Y f g d Y _ h] j Y b `V Y] X Y f `J Y f k Y b X i b ['j c b '? =] b `X Y f '; Y g i b X \ Y] h g j Y f g c f [i b [`U V f i b X Y b " 9 g `] g h Y b h g W X Y] X Y b X z X U g g `K] g g Y b g W U Z h Y f `i b X F Y [i `] Y f i b [g V Y \ O f X Y b `n i g U a a Y b U f V Y] h Y b z i a `g] W Y f n i g h Y ``Y b z X U g g `X] Y `H Y W \ b c `c [] Y `g c k c \ ``Y Z Z Y _ h] j `U `g `U i W `g] W Y f `Y] b [Y g Y h n h k] f X "$

8]Y '5 i gg]Wk hž XUgg' [YbYh]gWk 'a cX]Z]n]YfhY 'GWk KY]bY 'U 'g Cf[Ubei Y``Y']b 'XYf 'Ni _i bZh'Y]bY 'F c``Y 'gd]Y `Yb'_ObbhYbž']gh'Y]b Ui ZfY[YbXYf'UVYf'Ui Wk'_ca d`Yl Yf'6YfY]Wk "'9g'V`Y]Vh UVni k UfhYbž'k]Y 'g]Wk'X]Y 'fYWk h`]WkYb'F U\a YbVYX]b[i b[Yb kY]hYfYbhk]W_Y`b'k YfXYbž'k À\fYbX'X]Y'K]ggYbgWk UZh`Yf']\f 6YghYg'hi bž'i a 'X]YgY'< YfUi gZcfXYfi b[Yb'ni 'a Y]ghYfb'i bX'XYb HfUi a 'j cb'XYf'L YbchfUbqd`UbhUh]cb'fYU`k YfXYb'ni '`UgqYb"

8 Y hU]`g	
Cfh	lb]jYfg]hmcZAUfm`UbXžIG5
EiY``Yb	• k k k "bUhi fY"Wca
	• da WbW]"b`a "b]\"[cj

8 Y hU]`g		
	• k k k "XfnY"XY	

 $6\,Y\,gi\ W\!\!,\,Y\,b\,\,{}^.G\,]Y\,{}^.i\,\,b\,g\,{}^.U\,i\,\,Z.\,\,{}^.k\,\,c\,a\,\,,\,\,+\,{}^.H\,X\,Y$