## 

: À\fY'nk ]gW\Yb'8]YgVUf!GYi »`]hn'i bX'B]YXYf`ca a UhngW\Ui »Yf'6Yhf]YV'j ca '&("'\( \dagger b\)'V]g'\%"'5i [i gh'\Z\Øf\A cXYfb]g]Yfi b[Yb"'5`hYfbUh]j Y'Fci hYb'Ya d\Zc\`Yb"



A Y]» Ybž'8 Yi hgWX `UbX'!'8]Y': À\fY'nk ]gWXYb'8]YgVUf!GYi » `]hn i bX'B]YXYf`ca a UhngWX k ]fX']b'XYf`NY]h'j ca '&( "' $\Rightarrow$  b]'V]g'%%" 5i [i gh'Ui » Yf'6Yhf]YV'[Ybca a Yb"'; fi bX'XUZØf'g]bX'bchk YbX][Y A cXYfb]g]Yfi b[Yb'XYf'5b`Y[Yf'Ui Z'VY]XYb'GY]hYbž'X]Y']a 'FU\a Yb XYg'Dfc'Y\_hg'A 9 $\Rightarrow$ Y: U]f'Xi fWX[YZØ\fh'k YfXYb"'N]Y`'X]YgYf A U» bU\a Yb']gh'Ygž'X]Y'5b`Y[YghY``Yb'VUff]YfYZfY]'ni '[YghU`hYb i bX'gc'Ui WX'A YbgWXYb'a ]h'Y]b[YgWXfÀb\_hYf'A cV]`]hÀh'XYb Ni [Ub['ni 'Yf'Y]WXhYfb"'8]YgY' $\Rightarrow$ j Ygh]h]cbYb'ghY\Yb']a '9]b\_`Ub[ a ]h'XYf'9I ! $\Rightarrow$ ]h]Uh]j Yž'Y]b']b\_`i g]j Yg'J Yf\_Y\fggmghYa 'ni 'ZÒfXYfbž XUg'U``Yb'6Øf[Yf]bbYb'i bX'6Øf[Yfb'Y]bYb'Y]bZUWXYb'i bX i bUV\Àb[][Yb'FY]gYj Yf\_Y\fTYfa Ò[`]WXh''@Ui h'X]YgUWX gYb"XY

a ØggYb: À\fbi hnYfžXUfi bhYf5bk c\bYfžDYbX`Yfi bX'Hci f]ghYbžk À\fYbX'X]YgYfNY]h'U`hYfbUh]j Y'Fci hYb']b'6YhfUW\h'n]Y\Yb"

8 ]Y Ya d Zc\`YbYb '5 `hYfbUh]j Yb 'g]b X 'X]Y '6 fØW\_Y ']b 'A Y]» Yb 'i b X 'X]Y 6 fØW\_Y 'gck ]Y 'X]Y : À\fY ']b 'F ]YgUž 'VY]XY 'Yhk U '%) '?]`ca YhYf YbhZYfbh" K À\fYb X 'X]Y : À\fY 'b]W\h']b '6 Yhf]YV ']ghž \_ObbhY 'X]Yg Ui W\ Y]bYb 'dcg]h]j Yb '9 ZZY\_h'Ui Z'X]Y FY[ ]cb '\UVYb" '8 Ybb 'X]Y I a [ YVi b[ 'i a 'GYi » `]hnž XUg 'Ua '6 Y[ ]bb 'XYf 'GÀW\ g]gW\Yb K Y]bghfU» Y '`]Y[ hž 'V]YhYha ]h']\fYa 'k Y]hYb '9 `VhU`ž XYb 'K Y]bVYf[ Yb i bX 'XYa 'VY`]YVhYb '9 `VYfUXk Y[ 'nU\`fY]W\Y'A O[ `]W\\_Y]hYb 'ZØf GdUn]Yf[ Àb[ Y 'i bX F UXhci fYb" '₺ XYb 'W\Ufa UbhYb 'K Y]bghi VYb XYf I a [ YVi b[ '`ÀXh'X]Y '; Ughfcbca ]Y 'ni a '9]b\_Y\fYb 'Y]bž'k Ug'X]Y hci f]gh]gW\Y'5 hhfU\_h]j ]hÀh'XYf FY[ ]cb 'k Y]hYf 'ghY][ Yfh" '₺Zcfa Uh]cbYb 'ØVYf 'XYb 'U\_hi Y``Yb 'GhUbX 'XYf '5 fVY]hYb '\_ObbYb ']a 6Ui hU[ YVi W\ 'j YfZc`[ h'k YfXYbž'XUg'6]`XYf'i bX': cfhgW\f]hhY Xc\_i a Ybh]Yfh"

## 9]b GWXf]hh ]b X]Y Ni \_i bZh XYf A cV]`]hÀh

8 | Y 'A c X Y f b | a | Y f i b | 'X Y f i 5 b `Y | Y f i | gh b | W h b i f 'Y | b Y ``c U `Y 5b[Y`Y[Yb\Y]hz'gcbXYfb'HY]``Y]bYg'i a ZUggYbXYfYb'N]Y`g']a [YgUa hYb'Yi fcdÀ]gWXYb'FUi a "'8]Y'9I 'ZÒfXYfh']a 'FU\a Yb'XYg  $Dfc[fUa\ a\ g' < cf]ncbh' & $\&$ 'nU \ 'fY]W Y' Dfc 'Y_hY ž' X]Y' g]W 'XY f$  $GWXUZZib[Y]bYg^{T}YfYWXhYbZ^{T}b_{i}g]Yb^{T}bX^{T}akY^{T}ZfYibX^{T}WXYb$  $JYf_Y\fggmghYa\ g'k\ ]Xa\ Yb"`A\ Y\f'U`g',\ $`A\ ]``]cbYb`A\ YbgWXYb`]b$ 9i fcdU'g]bX'j cb'6Uff]YfYb']a 'JYf\_Y\fgqmghYa 'VYhfcZZYbž'k Ug  $Y]bYb^*]b\_`i~g]j~Yb^*5bgUhn^*]b^*XYf^*D`Ubi~b[^*i~bYf`Agg`]WX~a~UWX~h"^*Gc$ gc``'VY]gd]Y`gkY]gY'X]Y'\D|h]Uh]jY': fUiYb']a 'JYf\_Y\fggY\_hcf  $XUni VY hfU [Ybž' [YgWX YWX hggdYn]Z]gWXY'8 ]g_fYdUbnYb'ni$  $VY \setminus YVYb\tilde{z}'k \hat{A} \setminus fYbX \cdot Dfc Y hY'k | Y' 8 \neq B + HM'Y | b'X | [ ]hUYg\tilde{z}$ ]b\_`i g]j Yg'J Yf\_Y\fggmghYa 'UbghfYVYb"'8]Y'A cV]`]hÀh'k ]fX'U`g ib]jYfgY``Yg'FYW\h'VYhfUW\hYhž'XUg'Yb['a]h'UbXYfYb [fi bX`Y[YbXYb FYW\hYb ]Yf\_b $\emptyset$ dZh]qhž'k ]Y K c\bi b[ž'6]`Xi b[ ibX; YgibX\Y]h":WcfX]q"YifcdU"Yi:\YVh:\Yfjcfž:XUgg:Y]bY ]b\_`i g]j Y`A cV]`]hÀhqdc`]h]\_`YbhqW\Y]XYbX`]qhži a `U``Yb`Ni [Ub[`ni 8 |Ybgh`Y |ghi b [ Yb'ni 'Yfa Ò[ `]WX Yb"

gca ]h'b]W\h'bi f'Y]b'GW\f]hh']b'X]Y'f]W\h][Y'F]W\hi b['ZØf'X]Y'FY[]cbž gcbXYfb'Ui W\'Y]b'\_`Y]bYf'HY]`'Y]bYg'[fÒ» YfYb'Yi fcdÀ]gW\Yb'D`Ubg ni f'JYfVYggYfi b['XYf'A cV]`]hÀh'ZØf'U``Y'''8]YgY'HYbXYbn'\]b'ni Y]bYf'i a k Y`hZfYi bX`]W\YfYb'i bX'ni [Àb[`]W\YfYb'A cV]`]hÀh'\_ÒbbhY ]b'Ni \_i bZh'bcW\'j ]Y`Y'BUW\U\a Yf'Z]bXYbž'gcXUgg'X]Y'A YbgW\Yb']b XYf'FY[]cb'i bX'XUfØVYf'\]bUi g'Ui Z'Y]bYa '\_ca ZcfhUV`YfYb'K Y[fY]gYb'\_ÒbbYb"

6`Y]Vh'U`gc 'UVni k UfhYbž'k ]Y 'g]W\ 'X]YgY 'A U\ bU\a Yb 'Ui Z'X]Y
5bV]bXi b[ 'i bX'XYb'J Yf\_Y\f']b'XYf'FY[ ]cb'Ui gk ]f\_Yb'k YfXYbž
k À\fYbX'X]Y 'A cXYfb]g]Yfi b[ Yb'Xi fW\ [ YZØ\fh'k YfXYb"'9]bYg']gh
g]W\Yf. '8]Y': À\fY'k ]fX'bUW\ ']\fYf'K ]YXYfYfÒZZbi b[ 'bYi Y'K Y[ Y
ZØf'Y]bY'VUff]YfYZfY]Y 'A cV]`]hÀh'ZfY]a UW\Yb"

: Øf'k Y]hYfY' ±bZcfa Uh]cbYb'ni f'FY[]cb'GYi »`]hn'i bX'H]ddg'ni 5\_h]j ]hÀhYb']b'XYf'I a [YVi b['`c\bh'g]W\'Y]b'6`]W\_'Ui Z' ci hXccfUWh]j Y"Wca "

8 Y hU]`g	
Cfh	AY]» Ybž'8 Yi hgWX`UbX
EiY``Yb	<ul><li>k k k "X]YgUW\ gYb"XY</li></ul>
	• k k k "ci hXccfUWh]j Y"Wca
	<ul><li>WcfX]g"Yi fcdU"Yi</li></ul>

6Ygi WXYb G]Y i bg Ui Z b!U[ "bYh