

< Yfh\ U'='ZY]Yfh'ghUf_Yb'&.\$!G]Y['[Y[Yb 5`h[`]Yb]W_Y']b'XYf'FY[]cbU``][U

 $< Yfh \setminus U' = [Yk]bbh']b'5`h[`]Yb]W\underline{Y'a}]h'\&.\$"'NkY]'gdAhY'HcfYg]W Yfb'XYb'Xf]hhYb'D`Uhn']b'XYf'FY[]cbU``][U'BcfXcgh"$

#D 'XYf'FY[]cbU``][U'BcfXcgh'\Uh'X]Y 'nk Y]hY 'A UbbgW\UZh'j cb

< Yfh\U'6G7 'Ua ': fY]hU[UVYbX'Y]bYb'_`UfYb'G]Y['[Y[Yb'X]Y'JG;

5`h[`]Yb]W_Y'[YZY]Yfh" '8 Ug'Gd]Y`YbXYhY'a]h'&.\$ž'k cVY]'X]Y'HcfY

j cb'⇒Y`Ub]'BX]']b'XYf') - "'A]bi hY'i bX'8ca]b]_'GW\]W_Yfg]bg_m']b

XYf', * "'A]bi hY'Yfn]Y`h'k i fXYb"'6Y]XY'Gd]Y`Yf'\UhhYb'U`g

9]bk YW\\gY`gd]Y`Yf'Y]bYb'YbhgW\Y]XYbXYb'9]bZi gg'Ui Z'XYb'9fZc`[
]\fYf'A UbbgW\UZh"'HfU]bYf'FY^\Ub'<UgUbcj]ā'_Ubb'g]W\'gca]h

ØVYf'Y]bY'[Y`i b[YbY'J cfghY``i b['gY]bYg'HYUa g'ZfYi Ybž'k Y`W\Yg

VYfY]hg'Ua '8]YbghU['Y]bYb'% \$!G]Y['[Y[Yb'Fch!K Y]» '9fZi fh

Y]bZi \f"</pre>

8]Y'@Y]ghi b['XYf'<Yfh\U'=gdf]W\h'6ÀbXY'ØVYf'X]Y'ghUf_Y
?UXYfVfY]hY'i bX'X]Y'HfU]b]b[gUfVY]h'XYf'I &' ž'X]Y'g]W\'cZZYbVUf
[Y`c\bh'\Uh"'A]h'X]YgYa 'G]Y['_cbbhY'X]Y'AUbbgW\UZh']\fYb'D`Uhn
]b'XYf'cVYfYb'HUVY``Yb\À`ZhY'ZYgh][Yb'i bX'ghY\h'bi b'a]h
]bg[YgUah'bYi b'Di b_hYb'Ui g'ZØbZ'Gd]Y`Yb'Ui Z'XYa'Xf]hhYb'FUb["8]Yg']gh'Y]b'VYY]bXfi W_YbXYf'GhUfh'ZØf'XUg''Ab[Y'HYUaž'XUg'g]W\
]a 'JYf[`Y]W\'ni f'`YhnhYb'GU]gcb'XYi h`]W\'j YfVYggYfh'nY][h"

HUVY``Ybd`Uhn]Yfi b[Yb'i bX'6YXYi hi b['XYf 9f[YVb]ggY

5_hi Y```VY`Y[h'<Yfh\U'=a]h'XfY]'G]Y[Yb'XYb'Xf]hhYb'D`Uhn'XYf
FY[]cbU``][U'BcfXcghž'bi f'XfY]'Di b_hY'\]bhYf'XYa 'HUVY``YbZØ\fYf
7Uf`'NY]gg'*YbUž'XYf'U``YfX]b[g'Y]b'Gd]Y``k Yb][Yf'Ui g[YhfU[Yb\Uh"'8]YgY'?cbghY``Uh]cb'gW\UZh'Y]bY'gdUbbYbXY'5i g[Ub[g`U[Y

ZØf'X]Y'_ca a YbXYb'Gd]Y`Y'i bX'`Àggh'FUi a 'ZØf'Y\f[Y]n][Y'N]Y`Y'' Gc``hY'< Yfh\U'k Y]hYf\]b'gc'ghUf_'dYfZcfa Ybž'_ÒbbhY'Yg'VU`X'ni Y]bYa '5i Zgh]Y[']b'X]Y'cVYfYb'; YZ]`XY'XYf'@][U'_ca a Ybž'k Ug'ZØf X]Y'9bhk]W_`i b['XYf'^1 b[Yb'HU`YbhY'j cb'[fc»Yf'6YXYi hi b['k ÀfY''

 $= 3 + Y[YbgUhn XUni g]Y hYg ZØf X]Y J G; 5 h[`]Yb]W_Y b]W hgc fcg][Ui g"A]h'bi f'j]Yf Di b_hYb Ui g ZØbZ Gd]Y `Yb g]b X g]Y Ui Z XYb %) "D`Uhn UV[Yfi hgW hž k Ug g]Y Ui Z Y]b Ya dchYbh]Y ``Yb 5 Vgh]Y[gd`Uhn \A`h" 8 Ug HYUa k]fX Xf]b[YbX Di b_hY VYb Oh][Ybž i a g]W]b XYf @][U'ni ghUV]`]g]YfYb" 8]Y J YfY]bgZØ \fi b[ghY h bi b i bhYf 8 fi W_ž bchk YbX][Y J YfAbXYfi b[Yb']a ? UXYf cXYf]b XYf HU_h]_i cfni bY \a Ybž i a XUg Fi XYf \Yfi a ni fY]» Yb"$

9]b '6`]W_ 'Ui Z'X]Y 'Gd]Y `Yf

8]Y 'VY]XYb 'HcfgW. ØhnYb '\ UVYb 'a]h']\ fYb '9]bk YW g`i b[Yb Y]bXfi W_gj c```[YnY][hž'k]Y 'k]W h]['g]Y 'ZØf XUg 'HYUa 'g]bX"' *\ `Ub] BX]'i bX '8 ca]b]_ 'GW \]W_Yfg]bg_m'_cbbhYb 'g]W 'U`g GW `ØggY`gd]Y`Yf 'Yfk Y]gYbž'k Ug'X]Y 'H]YZY 'XYg'? UXYfgZfU[Y Ui Zk]fZh" 'HfU]bYf' < UgUbcj]ā '\ Uh'X]Y ': À\][_Y]hž' '\ b[Y 'Gd]Y`Yf']b YbhgWXY]XYbXYb 'A ca YbhYb 'Y]bni gYhnYbž'i bhYf'6Yk Y]g'[YghY``h" 8]Yg'_ObbhY 'b]WXh'bi f'XYa 'HYUa 'U_hi Y``ni [i hY_ca a Ybž gcbXYfb'Ui WX 'X]Y']bX]j]Xi Y``Yb'? Uff]YfYb'XYf'Gd]Y`Yf'ZÒfXYfb"

 $8]Y'k Y]hYfY'9bhk]W_ib["XYf'I &" "j cb" < Yfh\ U"]gh'i a gc"k]W\ h][Yfž XU'X]Yg'Gd]Y`Yfb'X]Y'A Õ[`]W\ _Y]h'[]Vhž'g]W\ "Ui Z'\ Õ\ YfYa "B]j YUi ni "VYk Y]gYb'i bX'a Õ[`]W\ Yfk Y]gY'XYb'Gdfi b["]b'X]Y'YfghY A UbbgW\ UZh'ni "gW\ UZZYb""8]Y'@Y]ghi b["i bhYf'8fi W_'_Ubb YbhgW\ Y]XYbX'ZØf'X]Y'?Uff]YfYk Y[Y'' h b[Yf'Gd]Y`Yf'gY]b"$

8]Y FY[]cbU``][U'BcfXcgh']gh'U`gc'XYfnY]h'gdUbbYbXYf'XYbb'Y"
5``Y'5i [Yb'g]bX'Ui Z'X]Y'bÀW\ghYb'Gd]Y`Y'[Yf]W\hYhz'gck c\``ZØf
<Yfh\U'=z'i a ']\fY'9fZc`[ggYf]Y'Ui gni VUi Ybz'U`g'Ui W\'ZØf
5`h[`]Yb]W_Yz'i a 'XYb'Xfc\YbXYb'5Vgh]Y['UVni k YbXYb"'8]Y
bÀW\ghYb'6Y[Y[bi b[Yb'_ObbhYb']b'X]YgYf'@][U'XYb'I bhYfgW\]YX
nk]gW\Yb'5i Zgh]Y['i bX'5Vgh]Y['Ui ga UW\Yb'i bX'X]Y'8 mbUa]_'XYf
[YgUa hYb'GU]gcb'VYY]bZi ggYb"

K YhhVYk YfVgZÀ\][_Y]h ghÀf_Yb

 $8]Y _cbh]bi]Yf`]WXY J YfVYggYfi b[`XYf` < Yfh\ U' = nY][h`b]WX h`bi fž XUgg`XYf`J YfY]b`]b`X]Y `5i gV]`Xi b[`A b[Yf`HU`YbhY`]bj Ygh]Yfhž gcbXYfb`Ui WX ž`XUgg`X]Yg`Zfi WX hVUfY `9f[YVb]ggY`Vf]b[h"`9g`]gh`_`Ufž XUgg`X]Y `f]WX h][Y`A]gWXi b[`Ui g`9fZU\fi b[`i bX`$ [YbX`]a `: i >> VU`` XYf`GWX`ØggY``ni a `9fZc`[`gY]b`_Ubb"`8]YgY`D\]`cgcd\]Y`_ObbhY Ui WX`Y]bY`5b`Y]hi b[`ZØf`UbXYfY`J YfY]bY`]b`XYf`FY[]cbU``][U BcfXcgh`gY]bž`i a `]\fY`HYUa g`ni `ghAf_Yb`i bX`X]Y K YhhVYk YfVqZA\][_Y]h`ni `ghY][Yfb"$

8]Y'U_hi Y``Y'HUVY``Y'XYf'FY[]cbU``][U BcfXcgh

D`Uhn	A UbbgW UZh	Gd]Y`Y	; Yk cbbYb	Di b_hY
%	7Uf`NY]gg)	(%&
	UdK			
&	< Yfh\ U^6G7)	1	-
	=			
%)	JG;)	%	(
	5`h[`]Yb]W <u>Y</u>			

 $5_{hi} Y```ghY h`< Yfh \ U`6G7 = Ui Z`XYa ``nk Y]hYb``D`Uhn`XYf``HUVY``Yž k Ug`] \ fY`@Y]ghi b[`]b`X]YgYf``GU]gcb``i bhYfghfY]W\ h"`8]Y``A UbbgW\ UZh \ Uh`g]W\ `bUW\ `Y]bYa ``gW\ k]Yf][Yb``GhUfh`[i h`[YZUb[Yb``i bX`nY][h Y]bY'j]Y`j YfgdfYW\ YbXY': cfa "`K \ A\fYbX`X]Y`J G; \ `5`h[`]Yb]W_Y`a]h]\fYb'j]Yf`Di b_hYb``Ui Z`Y]bYa ``5Vgh]Y[gd`Uhn`ghY\hž`\Uh`g]Y`bcW\ X]Y``A \ O[`]W_Y]hž`g]W\ `ni `j YfVYggYfbž'j cfUi g[YgYhnhž`X]Y A UbbgW\ UZh`_Ubb`]\fY': cfa ``k]YXYfZ]bXYb"$

GhUh]gh]_'i bX'Gd]Y`YfYbhk]W_`i b[

 $8]Y \cdot 9bhk]W_i b['j cb'Gd]Y `Yfb']b' XYf'FY[]cbU``][U'_Ubb'g]W Yf\YV']W `Ui Z']\fY'ni _ØbZh][Yb'? Uff]YfYb'Ui gk]f_Yb''8]Y'Gd]Y`nY]h]b'X]YgYf'@][U'Yfa Ò[`]W\h'Yg'' b[Yb'5h\`YhYbž'k Yfhj c``Y 9fZU\fi b[Yb'ni 'gUa a Y`b'i bX'g]W `Ui Z'XUg'\Ò\YfY K YhhVYk YfVgb]j YUi 'j cfni VYfY]hYb'''GhUh]gh]_Yb'nY][Ybž'XUgg Gd]Y`Yfž'X]Y'fY[Y`a À»][']b'XYf'FY[]cbU``][U'gd]Y`Ybž'\Ò\YfY 7\UbWb'\UVYbž']b'X]Y'6i bXYg`][U'cXYf']bg'5i g`UbX'ni 'k YWXgY`b''$

9]b '6Y]gd]Y`'ZØf'Y]bYb'YfZc`[fY]W\Yb'K YfXY[Ub[']gh'XYf'j cb'*\`]Ub 6fUbXhz'XYf'? Uff]YfY'VY]'9]bhfUW\h'6fYa Yb'ghUfhYhY'i bX'ØVYf'X]Y FY[]cbU``][U'XYb'Gdfi b[']b'X]Y'6i bXYg`][U'i bX'gW\`]Y»`]W\']b'X]Y 8: 6!BUh]cbU`a UbbgW\UZhgW\UZhY'''Gc`W\Y'9fZc`[Y'nY][Ybz'k]Y k]W\h]['X]Y'i bhYfY'@][Yb'ZØf'X]Y'Gd]Y`YfYbhk]W_`i b['i bX'X]Y K YhhVYk YfVgZÀ\][_Y]h'XYg'XYi hgW\Yb': i » VU``g']bg[YgUa h'g]bX"

8 Y hU]`q

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z 'b!U["XY