

9]gVÀfYb 'VYg]Y[Yb '? Ò`bYf' < U]Y') . ('i bX ZYgh][Yb 'D`Uhn'nk Y]°

9]gVÀfYb`6Yf`]b`VYg]Y[Yb`?Ò`bYf`<U]Y`a]h`).(`]a`<Y]agd]Y` XYf`89@`Ua`&' "': YVfi Uf`&\$&)`i bX`ZYgh][Yb`HUVY``Ybd`Uhn nk Y]"

I VYf`5fYbUž`6Yf`]bž`8Yi hgWX`UbX`!`5a `GcbbhU[UVYbXž`XYa &' "`: YVfi Uf`&\$&) ž`\UVYb`X]Y`9]gVÅfYb`6Yf`]b`]\f`<Y]a gd]Y``]b`XYf D9BBM89@YfZc`[fY]WX`VYghf]hhYb"` \Rightarrow Y]bYf`gdUbbYbXYb 6Y[Y[bib[`gYhnhYb`g]Y`g]WX`a]h`).(`[Y[Yb`X]Y`?Ò`bYf`<U]Y`Xi fWX i bX`ZY]YfhYb`XUa]h`]\fYb`ZØbZhYb`<Y]a g]Y[`]b`: c`[Y"`A]h`X]YgYa 9fZc`[`ZYgh][hYb`X]Y`9]gVÅfYb`]\fYb`D`Uhn`nkY]`]b`XYf`HUVY``Y`i bX q]WXYfb`g]WX`kY]hYf\]b`X]Y`D`UmcZZ!Ei U`]Z]_Uh]cb"

 $8 \ Ug \ Gd \]Y \ ``]b \ `XYf \ `Ui \ gj \ Yf \ Ui \ ZhYb \ `5fYb U \ `Ua \ `CghV U \ b \ c Z \ VY [\ Ubb i a \ `%- .%) \ `I \ \ f'' \ , \ VYf \ `% ("&$$ \ `Ni gWX Ui \ Yf \ `Yf \ `YVhYb \ `Y]b \ `d U \ \underline{W} \ Yb XYg \\ 8 \ i \ Y \ ``ž \ XUg \ fY \]WX \ '< O \ Yd \ i b \ hY \ `Vch'' \ 6fUXm \ 5i gh]b \ `VfUWX \ hY \ `X]Y \\ ? O \ `b \ Yf \ < U]Y \ `VYfY]hg \]b \ `XYf \ nk \ Y]hY b \ `A]bi \ hY \]b \ : Ø \ fi b [ž \ Xc WX \ `Hm F c b b]b [`[`]WX \]b \ `XYf \ `%) \ "A]bi \ hY \ `Ui g \ "8]Y \ `9]gV A fY b \ `gWX U \ `hY hY b \ XUb b \ `Y]b \ 'Y b \ `Y b$

Gd]Y`j Yf`Ui Zii b X HcfgW ØhnYb

 $\pm 0.XYf^*\&-"^A]bi hY^VfUWAhY^5XUa ^Ga]h^X]Y^9]gVAfYb^a]h^\&.\%]b \\ : \emptyset \ fi b[\ \check{z}[\ YZc^*[\ h'j \ cb^*A \ Ubi \ Y^*K \]YXYfYf\check{z}XYf^*]b^*XYf^* & "^A]bi hY \\ b UWA^Y[\ hY''^NUWA^*6cmWAi _ ^k Uf^*]b^*XYf^* , "^A]bi hY^*]a^*Dck Yfd^*Um \\ YfZc^*[\ fY]WA^*i b X^Yf^\O\hY^*Ui Z^*(.%"^8cWA^*X]Y^*<U]Y^*[UVYb^*g]WA^*b]WAh \\ Ui Z^*i b X^*j Yf_ØfnhYb^*Xi fWA^*A UfWc^*A ØbnYbVYf[Yf^*]b^*XYf^*(%"^A]bi hY \\ gck]Y^**j gh]b^*GWAØhn^*]b^*XYf^*(*"^A]bi hY^*Ui Z^*(.' "^6cmWAi _ ^gcf[hY^*]b \\ XYf^*)) "^A]bi hY^*a]h^*gY]bYa^*nk Y]hYb^*Hcfž^*YVYbZU^*g^*]b^*, VYfnU^*z^*ZØf$

 XUg°).' $\check{z}^{\circ}VYj$ cf^A $Ul^{\circ}a$]`] $Ub^{\circ}?$ Ua a $YfYf^{\circ}b^{\circ}XYf^{\circ}YhnhYb^{\circ}Gd]Y^{\circ}a$]bi hY $XYb^{\circ}9bXghUbX^{\circ}j$ cb^).($ZØf^{\circ}X]Y^{\circ}?$ Ò`bYf^{\circ} U]Y^{\circ}Yfn]Y^hY"

5_hi Y``Y HUVY``Yb`U[Y

BUWW 'XYa 'G]Y['ØVYf'X]Y'? Ò`bYf'< U]Y'VY`Y[Yb'X]Y'9]gVÀfYb'bi b XYb'nk Y]hYb'D`Uhn']b'XYf'HUVY``Y'a]h'-' 'Di b_hYbž'k À\fYbX'X]Y ?Ò`bYf'< U]Y'Ui Z'XYa 'gYWWghYb'FUb['a]h'+) 'Di b_hYb'ghY\Yb"'8]Y < U]Y'\UVYb'^YXcWW'Y]bYb'gc`]XYb'5VghUbX'j cb'g]YVYb'Di b_hYb Ui Z'D`Uhn'g]YVYbž'XYf'j cb'XYb'GhfUi V]b['H][Yfg'VY`Y[h'k]fX"'=\f'\Øb[ghYf'G]Y['[Y[Yb'X]Y'B\ØfbVYf['=\WY'H][Yfg'fl .%\L'gck]Y'Y]b < Uhhf]\W_j cb'\rightarrow gh]b'GW\Øhn'nY][Yb'X]Y'U_hi Y``Y': cfa 'XYf'< U]Yž'X]Y g]\W']a '? Ua dZ'i a 'X]Y'D`Umc\Z\G'k Y]hYf\]b'VY\Ui dhYb'k c``Yb"

 $8]Y : 8 9 @ Z X]Y : gY]h^{-} Yff; fØbXi b[^{-}]a ^{-}JJJf^{-} - (^{-}X]Y ^{-}JWJ ghY \\ 9]g CW_Ym! Gd]Y^{-}UggY^{-}]b ^{-}8 Yi hgWX^{-}UbX^{-}XUfghY^{-}hz^{-}Jh^{-}g]WX^{-}]a ^{-}@Ui ZY \\ XYf^{-}JJJfY^{-}a]h^{-}j]Y^{-}Yb^{-}gdUbbYbXYb^{-}8 i Y^{-}Yb^{-}i bX^{-}HfUX]h]cbYb \\ YhUV^{-}]Yfh^{-}8]Y^{-}9]gVAfYb^{-}6Yf^{-}]b^{-}g]bX^{-}U^{-}g^{-}FY_cfXa Y]ghYf^{-}a]h^{-}UWJh \\ H]hY^{-}b^{-}X]Y^{-}YfZc^{-}[fY]WJghY^{-}A UbbgWJZh^{-}XYf^{-}@][Uz^{-}kA^{-}fYbX^{-}X]Y \\ ? O^{-}bYf^{-}<U]Y^{-}%--) ^{-}XYf^{-}YfghY^{-}XYi hgWJY^{-}A Y]ghYf^{-}XYf^{-}8 9@kUfYb^{-}$

A]h'Y]bYf'k Y]hYfYb 'gdUbbYbXYb 'D\UgY 'XYf'GU]gcbž']bgVYgcbXYfY
XYb 'VYj cfghY\YbXYb 'D`Umc ZZgž']gh'X]Y 'J cfZfYi XY 'Ui Z'XUg'bÀW\ghY
8 i Y``nk]gW\Yb 'X]YgYb 'VY]XYb 'F]j U`Yb 'VYfY]hg 'Yhnh'gdØfVUf": Ubg
XØfZYb 'g]W\ 'Ui Z'a Y\f'dUW_YbXY 'Gd]Y`Y'i bX'\YfUi gfU[YbXY
@Y]ghi b[Yb 'XYf'Gd]Y`Yf'ZfYi Yb"

8 Y hU]`g	
J c f ZU``	Gcbgh][Yg
Cfh	I VYf 5fYbUž 6Yf`]bž 8Yi hgWX`UbX
EiY``Yb	• k k k "fVV&("XY
	k k k "Y]g\cW_Ym"bYh
	k k k "Y]g\cW_Ym!ghUh]gh]_Yb"XY

6 Y gi W Y b 'G]Y 'i bg 'Ui Z 'b!U["X Y