

## 6Ub\_cZFigg]U'ØVYfk UWX h; YgWX ÀZhY'jcb 6Ub\_Yb'a]h'?fmdhc!5ighUigWXYfb' :]bUbWY

@Ui h``c\_U`Yb'A YX]Yb'\Uh'X]Y'NYbhfU`VUb\_'j cb'Fi gg`UbX XUa ]h'VY[cbbYbž'X]Y'CdYfUh]cbYb'fi gq]gWXYf'6Ub\_Yb'a ]h ?fmdhck À\fi b[ghUigWXYfb'ni 'i bhYfgi WXYb"'HfUbgU\_h]cbYb  $nk = gWXYb^9 = hY^2dYfgcbYb^0VYf^X = yb^0 = hY^2cfa Yb^0 = hY^2c$ VYqcbXYfYa '=bhYfYqqYž'XU'X]Y'FY[i`]Yfib[qVY\ÒfXY'XYf 5 bg]\W\h']ghz'XUgg'X]\YgY'F]g]\_Yb'jcb'Z]bUbn]\Y``\Yb'J\Yf`igh\Yb ibX.6Yhfi [.VYf[Yb".8]Y.NYbhfU.VUb\_.V]hhYh.fi gg]gW.Y 6Ub Yb'i a '9]bnY`\Y]hYb'ni 'fmdhcVYnc[YbYb HfUbgU\_h]cbYb 9bXY 8YnYa VYf \ Uh'X]Y NYbhfU`VUb\_j cb Figg`UbX`ff76FŁ[YgYbXYh; YgW\AZhgVUb\_Yb`Y]b`bYiYg A Y`XYZcfa i `Uf'ZØf'HfUbqU\_h]cbYbž'i a '⇒zcfa Uh]cbYb'ØVYf ; Y`XhfUbqZYfq']a 'Ni qUa a Yb\Ub['a]h'?fmdhc!9I W\Ub[Y!  $K YVq]hYg ni Yf\U^hYb" 8 UVY] \UbXY^hYg g]W a Y]ghi a$ NU\`i b[Yb`nk]gWXYb`Df]j UhdYfgcbYbž'XUfi bhYf HfUbqU\_h]cbYb'a ]h'? UfhYb'i bX'K U``Yhqž'X]Y'Ui Z'XYb'BUa Yb  $icb GWY]bdYfgcbYb fY[]ghf]Yfh/Ua d<math>\Lambda Y^{\circ}$ ]d/

@Ui h``c\_U`Yb`A YX]Yb`\Uh'X]Y`NYbhfU`VUb\_'j cb`Fi gg`UbX
XUa ]h`VY[cbbYbžX]Y`CdYfUh]cbYb`fi gg]gWXYf`6Ub\_Yb`a ]h
? fmd hck À\fi b[ghUi gWXYfb`ni `i bhYfgi WXYb"
HfUbgU\_h]cbYb`nk ]gWXYb`9]bnY`dYfgcbYb`ØVYf`X]YgY
D`UhhZcfa Yb`g]bX'j cb`VYgcbXYfYa =bhYfYggYžXU`X]Y
FY[i`]Yfi b[gVY\ÒfXY`XYf`5bg]WXh`]ghžXUgg`X]YgY`F]g]\_Yb
j cb`Z]bUbn]Y``Yb`JYf`i ghYb`i bX`6Yhfi [`VYf[Yb"`

8]Y`NYbhfU`VUb\_`V]hhYh`fi gg]gWXY`6Ub\_Yb`i a 9]bnY`\Y]hYb`ni `\_fmdhcVYnc[YbYb HfUbgU\_h]cbYb

9bXY'8YnYa VYf`\Uh'X]Y'NYbhfU`VUb\_'j cb'Fi gg`UbX'ff76FŁ'

[YgYbXYh'; YgW\ÀZhgVUb\_Yb'Y]b'bYi Yg'A Y`XYZcfa i `Uf'ZØf

HfUbgU\_h]cbYbži a '≠bZcfa Uh]cbYb'ØVYf'; Y`XhfUbgZYfg']a

Ni gUa a Yb\Ub['a]h'?fmdhc!9I W\Ub[Y!K YVg]hYg'ni 'Yf\U`hYb"

8UVY]'\UbXY`h'Yg'g]W\'a Y]ghi a 'NU\`i b[Yb'nk]gW\Yb

Df]j UhdYfgcbYbž'XUfi bhYf'HfUbgU\_h]cbYb'a]h'?UfhYb'i bX'K U``Yhgž

X]Y'Ui Z'XYb'BUa Yb'j cb'GW\Y]bdYfgcbYb'fY[]ghf]Yfh'g]bX"

8]Y'FY[i`]Yfi b[gVY\ÒfXY'ZcfXYfh'X]Y'6Ub\_]bgh]hi hY'Ui Zž
9]bnY`\Y]hYb'ØVYf']\fY'+bhYfU\_h]cbYb'a ]h'?fmdhc!5i ghUi gWXYfb
k]Y'VhWcVa Ybb]\_"Wca ž'WYUbVhWfi ž'%\$\$V]hWc]bg"Wca ž
i`hfUWXUb[Y"V]nž'%k b"\_nž'WfmdhYl &("Wca ž'cdYbWXUb[Y"WUg\ž'IWXUb[Y'WUg\ž'IYIY`"Wca i bX'VYhUhfUbgZYf"cf[žYbh\Ø``h'Y]b'bYi Yf'6Yf]WXh'XYg'?ca a YfgUbh"

8]Y'ZØ\fYbXY'K]fhgW\UZhghU[YgnY]hi b['n]h]Yfh'EiY``Yb'Uig'XYf?fmdhc]bXighf]Yž'X]Y'VY\UidhYbž'XUgg'ØVYf'(\$\$
?fmdhcUighUigW\Yf']bnk]gW\Yb'8]YbghY'ZØf'figg]gW\Y'9]bkc\bYf
]a '=bhYfbYh'UbV]YhYb"'=\fY'GW\Ahnib[Yb'[Y\Yb'XUjcb'Uigž'XUgg
XUg'acbUh`]W\Y'Jc`iaYb'XYg'Ui»YfVÒfg`]W\Yb'?fmdhcaUf\_hYg']b
Figg`UbX'ibX'XYb'BUW\VUf`AbXYfb'fibX'%Z'A]``]UfXYb'IG!8c``Uf
VYhfA[h"5iZ'X]Y'Figg]gW\Y': OXYfUh]cb'YbhZA``h'YhkU'X]Y'<A`ZhY'XYf
; YgUahaYb[Y"

8]Y?fmdhc!9I WX Ub[Yg``]ghYb`Ui Z`]\fYb`K YVg]hYg`cZh`X]Y`B Ua Yb i bX`@c[cg`YhUV`]YfhYf`:]bUbn]bgh]hi hY`i bX`NU\`i b[gUbV]YhYf`k]Y GVYfVUb\_ž`J H6ž`H]b\_cZZ`6Ub\_ž`K YghYfb`I b]cbž`K YVa cbYmi bX?cfcbUdUm`U`g`]\fY`DUfhbYf`Ui Z'`Nk Y]`j cb`]\bYbž`K YVa cbYmi bX?cfcbUdUmž`\UVYb`VYfY]hg`YXY`Ni gUa a YbUfVY]h`a ]h`XYa j Yfk Y][Yfh`Wc]b`<UbXY`qd`UhhZcfa Yb"

. . .

## ?fmdhc!5i ghUi gWXYf'UfVY]hYb'c\bY FY[]ghf]Yfi b[ž'gU[h'76F

8]Y'6Ub\_'cZ'Fi gg]U'k Y]gh'XUfUi Z'\]bž'XUgg'X]Y'HUi gW\Yf
8]Ybgh'Y]ghi b[Yb'ZØf'XYb'?Ui Z'i bX'J Yf\_Ui Z'j cb
?fmdhck À\fi b[Yb'YfVf]b[Ybž'c\bY']\fY'5\_h]j ]hÀhYb'ni
fY[]ghf]YfYb'cXYf'Z]bUbn]Y``Y'J YfdZ]W\hi b[Yb'[Y[YbØVYf']\fYb
?i bXYb'Y]bni [Y\Yb"; `Y]W\nY]h]['k YfXYb'X]Y'HfUbgU\_h]cbYb
Ubcbma 'Xi fW\[YZØ\fhž'c\bY']\fYb'Nk YW\_'i bX'X]Y'<Yf\_i bZh'XYf
; Y`XYf'ni 'i bhYfgi W\Ybž'i a 'F]g]\_Yb'k ]Y'VY]gd]Y`gk Y]gY
; Y`Xk ÀgW\Y'ni 'VYk YfhYb"

 $8 ]Y K Å fib[gVY \& OfXYžVY_Ubbh'ZØf'] Y V UfhY' < U`hib[ni] ?fmdhck Å fib[Ybž'ghY``hYb'UiW ZYghž'XUgg'X]Y' < UbXY`ggY]hYb NU\`ib[Yb'cZh'b]W h'UiZ'] Y Y][Ybh`]W Yb'?cbhYbž'gcbXYfb'UiZ 6Ub__UfhYb'ibX'X][]hU`Y'6f]YZhUgW Yb'U_nYdh]YfYbž'X]Y'Ub Df]j UhdYfgcbYb'Uig[Y[YVYb'kifXYb''8]Yg'V]f[h'XUg'F]g]_cž'XUgg X]Y'6Øf[Yf'; Y`X'jYf`]YfYb'ibX']b'VYhfØ[Yf]gW Y'GmghYaY jYfk]W_Y`h'kYfXYb ž'kUfbhY'X]Y'FY[i`]Yfib[gVY \OfXY''$ 

±b 'Y]bYf'\_Øfn`]W\Yb'=bhYfj ]Yk '[Y[YbØVYf'XYf'j cb'XYf'FY[]Yfi b[\YfUi g[Y[YVYbYb'NY]hi b['Fcgg]mg\_UmU'; UnYhU'VYa Yf\_hY'XYf@Y]hYf'XYg'I bhYfgi W\i b[gUi ggW\i ggYg'XYf'Fi gg]gW\Yb': ÒXYfUh]cb5`YI UbXYf'6Ughfm\_]bž'XUgg'XYf'GhUhi g'j cb'Cb`]bY!D`UhhZcfa Ybž'X]YCdh]cbYb'ni a 'Ubcbma Yb'?Ui Z'i bX'J Yf\_Ui Z'j cb'?fmdhc'V]YhYbžbcW\'VYgh]a a h'k YfXYb'a ØggY"'9f'ZcfXYfhY'Ui W\'X]Y'9]bZØ\fi b[Y]bYf'cV`][Uhcf]gW\Yb'=XYbh]Z]n]Yfi b['ZØf'U``Y'6Ybi hnYf'j cb']fmdhckÀ\fi b[Yb']b'Fi gg`UbX"

9fk UfhYb 'G]Yž'XUgg'Fi gg`UbX'Cb`]bY!?fmdhc!5i ghUi gWX Yf fY[i`]Yfh'cXYf'\Ufh'Xi fWX [fY]Zh3'HY]`Yb 'G]Y'=\fY'; YXUb\_Yb ni 'X]YgYa 'H\Ya U']a '?ca a YbhUfVYfY]WX'i bhYb'a ]h"

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@i Vca ]f HUggYj '

@ Vca ]f`HUggYj `]gh`Y]b`>ci fbU`]gh`Ui g`XYa `hYW\b]gW\`j Yfg]YfhYb`CghYi fcdUž`XYa < ]hW\Ybg`N]hUh`[ YZ\A``h.` GW\f]ZhghY``Yf`ni `gY]bž`]gh`XUgž`k Ug`]W\`V]bž`i bX`b]W\h`XUgž k Ug`]W\`hi Y" `BYVYb`? fmdhcž'6`cW\_W\U]b`i bX`: ]bhYW\`g]bX`X]Y`]bhYfbUh]cbU`Y`Dc`]h]\_ i bX`K ]fhgW\UZh`nk Y]`k Y]hYfY`=bgd]fUh]cbgei Y``Yb"

6]`XbUWXkY]g. G\i hhYfghcW\_žD]I UVUmžK]\_]7ca a cbg

 $6Y^{})YVhYfY^{}BUWXf]WXhYb$ 

: U``g'8i 'Yg'j YfdUggh'\Ugh

.

fZ bWh]cbfXžgž]XŁoj Uf~gžZg1 X"[Yh9`Ya Ybhg6mHU[BUa YfgŁQ\$Q']ZfK"[Yh9`Ya Ybh6m=Xf]XŁŁfYhi fb/g1 X"WfYUhY9`Ya YbhfgŁ/g"]X1 ]X/g"gfW1 ~\hhdg.#WcbbYWhZUWYVcc\_"bYh#YbSl G#gX\_"g, I ZVa `1 % j Yfg]cb1j' "&~/Zg"dUfYbhBcXY"]bgYfh6YZcfYflgžZgŁ/qfXcWia YbhžfgWf]dhfžfZUWYVcc\_! ggX\_fŁŁ/

8 Y hU]`c

6Ygi WXYb G]Y i bg Ui Z. \_fmdhc!bYk g"Uh