

$7GDF!5igV^]W_bUW_a Ugg]jYa 5df]^3$

8 Yf DfY]g'j cb '7 UgdYf'B Yhk cf_'gh]Y[']a '5df]`i a 'ØVYf'*\$i i bX 'YffY]Wk hY 'Y]bYb' < ÒWk ghghUbX'j cb '\$ž\$*\$'' "'7GDF'k i fXY ni a 'NY]hdi b_h'XYg'J YfZUggYbg'X]YgYg'5fh]_Y`g'VY]'Yhk U\$ž\$) - '` '[Y\UbXY`hž'k Ug'Y]bYa '5bgh]Y['j cb 'Yhk U'* 'i ']b'XYb 'YhnhYb'&('Ghi bXYb'Ybhgdf]Wk h"'K À\fYbX'XYf'7GDF!DfY]g ØVYf'XYa 'k]Wk h][Yb'I bhYfghØhni b[gb]j YUi '`]Y[hž'g]bX'\]Yf X]Y'DfY]gUi gg]Wk hYb 'ZØf'7UgdYf'BYhk cf_']a 'A U]"'8Yf'DfY]g j cb '7 UgdYf'BYhk cf_'gh]Y[']a '5df]`i a 'a Y\f'U`g'*\$'i ž'XU XYf'K Yfh'XYg'bUh]j Yb '7GDF'Ui Z'ØVYf'\$ž\$*\$'' 'gh]Y["'8Yf DfY]g'XYf'?fmdhck À\fi b['`]Y[h'XYfnY]h'VY]'Yhk U'\$ž\$) - '` ž k Ug'Y]bYa '5bgh]Y['j cb'/ Ua d\XY``]d/



- 8 Y f 'D f Y] g 'j c b '7 U g d Y f 'B Y h k c f _ 'g h] Y ['] a '5 d f] ``i a 'Ø V Y f '* \$

 I 'i b X 'Y f f Y] W h Y 'Y] b Y b ' < Ò W g h g h U b X 'j c b '\$ ž \$ * \$ `` "
- 7GDF 'k i fXY'ni a 'NY]hdi b_h'XYg'J YfZUggYbg'X]YgYg
 5fh]_Y`g'VY]'Yhk U'\$ž\$) '`'[Y\UbXY`hž'k Ug'Y]bYa '5bgh]Y[i cb'Yhk U'*'i ']b'XYb'`YhnhYb'&('Ghi bXYb'Ybhgdf]W\h"
- K À\fYbX'XYf'7GDF!DfY]g'ØVYf'XYa 'k]W\h][Yb I bhYfghØhni b[gb]j YUi '`]Y[hž'g]bX'\]Yf'X]Y'DfY]gUi gg]W\hYb ZØf'7UgdYf'BYhk cf_']a 'A U]"

 $8 \ Yf'DfY]g'jcb'7 \ UgdYf'BYhkcf_'gh]Y[']a'5df]''ia'a Y \ Yf'U'g'*\$''i Z XU'XYf'K Yfh'XYg'bUh]jYb'7GDF'UiZ'ØVYf'\$z\$*\$''gh]Y['''8Yf'DfY]g XYf'?fmdhck À\fib['']Y[h'XYfnY]h'VY]'YhkU'\$z\$) - '' z'kUg'Y]bYa 5bgh]Y['jcb'*'i']b'XYb''YhnhYb'\&('GhibXYb''ibX'Y]bYa''5bgh]Y['jcb'\$''i']b'XYb''YhnhYb'g]YVYb'HU[Yb'Ybhgdf]W\h''$

CVk c\`XYf'7UgdYf!Hc_Yb'Y]bYf'XYf'\YfUi gfU[YbXYb'DYfZcfa Yf

7GDF ``]Y[h'Ui Z'XYa 'U_hi Y``Yb'B]j YUi 'VY]'!-) 'i 'XYg']a 'A U]'&\$&% YffY]W\hYb'5``nY]h\cW\g"

K Ugʻ]ghʻXUgʻ7UgdYf!BYhnkYf_`fl7GDFŁ3

7 UgdYf'BYhk cf_ž'Y]b'@UmYf!%!6`cW_WXU]b!BYhnk Yf_ž'XUg'Ui Z'X]Y VYfbU\a Y'XYf'6`cW_WXU]b!HYWXbc`c[]Y'Xi fWX'I bhYfbY\a YbUVn]Y`h"'7GDF']gh'XUg'; cj YfbUbWY!Hc_Yb'XYf'7UgdYf!6`cW_WXU]bžXYfYb'A U]bbYh'&\$&%'[YghUfhYh'k i fXY"

5`gʻbUh]j YgʻHc_Ybʻ\Uhʻ7GDFʻa Y\fYfYʻFc``Ybʻ]a '7UgdYf!

2 _cgmghYa žʻXUfi bhYfʻBYhnk Yf_[YVØ\fYbžʻGhU_]b[!6Y`c\bi b[Ybi bX`NU\`i b[YbʻU`gʻHUi gW\a]hhY`"

9]b'k Y]hYfYg'Dfc Y_h']gh'X]Y'DUhYbhj YfgWX`ØggY`i b[gd`UhhZcfa

Dk Yž'X]Y'Ui Z'X]Y'GWXUZZi b['Y]bYg'XYnYbhfU`Yb

8 UhYbVUb_gmghYa g'ZØf'DUhYbhj Yfk U`hi b['i bX'!`]nYbn]Yfi b[
UVn]Y`h'''9g'[]Vh'Ui WX'578Lž'Y]bY'6ÒfgY'ZØf'X][]hU`Y

J Yfa Ò[Ybgk YfhY'ZØf'XYb'<UbXY``a]h'ghfi _hi f]YfhYb'DfcXi _hYb
i bX'8Yf]j UhYb''

7 UgdYf!DfY]gdfc[bcgY. K Ugʻ_ca a h'U`gbÀWkghYgʻZØfʻ7GDF3



 $7 \, \text{GDF!DfY}] g'(!Ghi bXYb!7 \setminus Ufh''EiY``Y.' < UbXY`gUbg] WAh$

 $C \ VYf \ U`V`XYf`$ z \%$```!A \ Uf_Y`k]fX`Y]b`g][b]Z]_UbhYf`K]XYfghUbX`VY] \\ Yhk \ U`$ z \%'````]Y[Ybz`a]h`Y]bYa `5i Zk ÀfhghfYbX`\frac{7}{2} UgdYf! \\ \underline{DfY}gj \ cf \ YfgU[Y'j \ cb`$ z \&$```]a `A U]"$

5i Z'XYf'UbXYfYb'GY]hY'_ÒbbhY'X]Y'Ci hdYfZcfa UbWY'j cb'7GDF']a j Yf[Ub[YbYb'A cbUh'XUni 'ZØ\fYbž'XUgg'HfUXYf'[Yk]bbVf]b[YbXY 8 YU'g']bg'5i [Y'ZUggYb"'9]b'gc'WXYg'GnYbUf]c'k]fX'XUg n]bgVi ``]gWXY'A ca Ybhi a 'XYZ]b]h]j 'VYY]bhfÀWXh][Yb'i bX'ni 'Y]bYf 5Vk ÀfhgVYk Y[i b['ZØ\fYbž'a]h'Y]bYa 'a Ò[`]WXYb'9]bVfi WX'Ui Z \$ž\$&) '` "

 $HY]^YX]YgYb^5fh]_Y^$

?UhY[cf]Yb

Gh]WXk cfhY

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