

2 _c!HYgh. ' , VYffUgW\ YbXY '9f[YVb]ggY 'VY]
F Ud gÒ`!E i U`]hÀh`]a `HYgh

2 _c!HYgh'dfØZh' \$`F Ud gÒ`Y`i bX`XYW`h`dYgh]n]XVY`UghYhY
DfcXi _hY`Ui Z"'+`2`Y`gW\ bY]XYb`gW\`YW\h`UVž`k`À\ fYbX`%%
ØVYfnYi [Yb"

: fUb_Z fh#A U]b`fXdU#ha bE` `F Ud gÒ`]gh`]b`j]Y`Yb`?ØW\Yb`Y]b`ZYghYf
6YghUbXhY]`i bX`nY]W\ bYh`g]W\`Xi fW\`gY]bY`j]Y`gY]h][Y
J Yfk YbXVUf_Y]h`Ui g"CV`ni a`6fUhYbž: f]h]YfYb`cXYf`ZØf
GU`UhXFYgg]b[g` `F Ud gÒ`]gh`b]W\h`bi f[YgW\ a`UW`_]W\`bYi hfU`ž
gcbXYfb`Ybh`À`h`Ui W\`YggYbn]Y`Y`Y`YhgÀi fYbž`X]Y`k]W\h][`ZØf
i bgYfY`9fb`À`fi b[`g]bX"8cW\`U`hi Y`Y`5bU`mgYb`nY][Ybž`XUgg
b]W\h`U`Y`DfcXi _hY`X]YgYf`5fhi bVYXYb`_]W\`g]bX"

8]Y`i bhYfgi W\i b[`j cb`~2 _c!HYgh" `i bX`] \fY
9f[YVb]ggY

⇒`XYf`U`hi Y`Yb`5i g[UVY`XYf`NY]hgW\ f]Zh`~2 _c!HYgh" `k i fXYb`" \$
j YfgW\]YXYbY`F Ud gÒ`Y`Ui Z`GW\UXghc`ZY`i bhYfgi W\hž`XUfi bhYf
gck c`_cbj Ybh]cbY`Y`U`g`Ui W\`]b`6]c!E i U`]hÀh`Yf`À`h]W\Y
DfcXi _hY"8]Y`9f[YVb]ggY`g]bX`YfbØW\hYfbX. `K`À\ fYbX`Y`Z`2`Y`a`]h
XYf`6Yk Yfhi b[`~gY`f`[`i h`UVgW\ bY]XYbž`[]Vh`Yg`Ui W\`g]YVYb
DfcXi _hYž`X]Y`a`]h`~a` Ub[Y`\UZh` `cXYf`~i b[YbØ[YbX" `Xi fW\ZU`Yb"
8]YgY`NU`\Yb`k YfZYb`Y]b`GW\`U[`]W\h`Ui Z`X]Y`E i U`]hÀhgg]W\Yfi b[
]b`XYf`@YVYbga`]hY`VfUbW\Y"

GW\ c W_]YfYbXY`F ØW_ghÀbXY

⇒`Y]bYa` `XYf`U`g`a` Ub[Y`\UZh`VYk YfhYhYb`_U`h[YdfYgghYb`6]c!
F Ud gÒ`Y`k i fXYb`F ØW_ghÀbXY`XYg`ghUf`_i a`ghf]hhYbYb`DYgh]n]Xg
88H`[YZ` bXYbž`k`Y`W\Yg`]b`8Yi hgW\`UbX`gY]h)` &`&À\ fYb`j YfVchYb

]gh"8]YgY'GW UXghcZY'ghUa a Yb'Ui g'Fi a Åb]Ybž'k c'88H
YVYbZU`g'b]W h'a Y\ f'Y]b[YgYhnh'k YfXYb'XUfZ"8]YgY'9bhXYW_i b[
nY][hž'k]Y'k]W h]['bUW\U'h][Y'5bVUi dFU_h]_Yb'i bX'ghfYb[Y
?cbhfc`Yb'g]bXž'i a 'X]Y'; Ygi bX\Y]hj cb'J YfVfUi W\Yfb'b]W h'ni
[YZ\ fXYb"

; Ygi bX\Y]hgf]g]_Yb'Xi fW' HfUb gZYhhY

8 UfØVYf'\]bUi g'k i fXYb'j]b'nk Y]XYf'fUZZ]b]YfhYb'F UdgØ'Y'\c\Y
K YfhY'j cb'HfUbgZYhngÅi fYb'ZYgh[YghY`h"8]YgY'i b[YgÅhh][hYb
: YhngÅi fYb'g]bX'VY_Ubbh'XUZØfž'XUg'F]g]_c'ZØf'< Yfn! ? fY]g'Ui Z
9f_fUb_i b[Yb'ni 'Yf\Ø\Yb"5i W'k Ybb'X]YgY'DfcXi _hY'X]Y
[YgYhn]W Yb'; fYbnk YfhY'Y]b\U'hYbž'g]Y\h~2 _c!HYgh" \]Yf'Y]bYb
VYi bfi \][YbXYb'HfYbXž'XYf'XUg'6Yk i gghgY]b'ZØf' [Ygi bXY
9fbÅ\fi b['k Y]hYf'gW ÅfZYb'gc`hY"

I a k Y`hUgdY_hY'i bX'J Yfi bfY]b][i b[Yb

: Ugh'nk Y]'8f]hhY`XYf'[YhYghYhYb'2`Y'k]YgYb'ni XYa
J Yfi bfY]b][i b[Yb'Xi fW' A]bYfU'Ø`VYghUbXhY]`Y'Ui Z"8]YgY
9f[YVb]ggY'fi ZYb'ni f'J cfg]W h'Ui Z'XU'gc`W Y'F ØW_ghÅbXY
]bgVYgcbXYfY'Xi fW'XYb'?cbhU_h'a]h'GW a]YfØ'Yb'k Å\ fYbX'XYg
9fbhY!'cXYf'DfYggdfcnYggYg'YbhghY\Yb"8]YgY'DfcV'Ya Y
j YfXYi h]W Yb'X]Y'Bchk YbX][_Y]h'Y]bYf'hfUbgdUfYbhYb'i bX
j YfUbt k cfhi b[gj c`Yb'DfcXi _h]cbgk Y]gY"

Dcg]h]j Yg'Ui g'XYf'HYghfY]\Y

9g'[]Vh'YXcW'Ui W'YfZfYi `]W Y'B UW f]W hYb. 'I bhYf'XYb
HYghg]Y[Yfb'VYZ]bXYb'g]W'ZØbZ'DfcXi _hYž'X]Y'ni 'XYb'[Øbgh][ghYb
nÅ\Yb'i bX']b'E i U]hÅh'i bX'DfY]g'ØVYfnYi [Yb'_ØbbYb"DfcXi _hY
k]Y'~6Y`UgUb'FY]bYg'DZUbnybØ'Ui g'F Udg" fB'X]k'cXYf'~J]hU'8 C f
FY]bYg'F UdgØ" 'f@X'É'V]YhYb'J YfVfUi W\Yfb'Y]bY'dfY]gk YfhYž
[`Y]W nY]h]['UVYf'ei U]hUh]j `cW'k Yfh][Y'C dh]cbž'X]Y'g]W' [i h]b
X]Y'U`hÅ[`]W Y'?cW dfUI]g']bhY[f]YfYb'`Åggh"

: Un]h.'9]b'5i Zfi Z'ni f'5W hgUa _Y]h

8]Y'FYgi`hUhY'XYf'I bhYfgi W\i b['j cb'~² _c!HYgh"``]YZYfb'XYi h`]W\ 5i ZgW\`i gg'ØVYf'X]Y'E i U`]hÅhj cb'F UdgØ`Yb'i bX'XYfYb'dchYbn]Y`Y [Ygi bX\Y]h`]W\Y'F]g]_Yb": Øf'J YfVfUi W\Yf'`]gh'Yg'i bYf'Àgg`]W\ž VY]a`?'Ui Z'Ui Z'E i U`]hÅh'ni`UW\hYb'i bX'g]W\`ØVYf'X]Y'<Yf_i bZhi bX <YfghY`i b['XYf'DfcXi _hY'ni`]bZcfa]YfYb"9]b'VYk i gghYf'?cbgi a _Ubb'XUni`VY]hfU[Ybž'gck c\`X]Y'Y][YbY'; Ygi bX\Y]h'U`g'Ui W\`X]Y XYf'I a k Y'hini`gW\ØhnYb"

· · B 5;

8YhU]`g

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