

@YVYbga]hhY`j YfgWk YbXi b[']b'6Yf`]b. %%'HcbbYb'^À\f`]W\']a 'A Ø``

6Yf`]b'_Àa dZh'[Y[Yb'@YVYbga]hhY`jYfgW\kYbXib[.'8YfCb`]bY!GidYfaUf_h'AchUhcg'`]YZYfh'[YfYhhYhY'@YVYbga]hhY`ibX'gYhnh'UiZ'aY\f'6]`Xib['ibX'BUW\\U`h][_Y]h"



6Yf`]bž'8Yi hgWX`UbX'!'@YVYbga]hhY`j YfgWXk YbXi b[']gh'Y]b
H\Ya Už'XUg'i bg'U``Y'VYhf]ZZh"' A\f`]WX ``UbXYb']b'8Yi hgWX`UbX
YfXfØW_YbXY'%%'A]``]cbYb'HcbbYb'@YVYbga]hhY``]a 'A Ø``ž'j]Y`Y
XUj cb'g]bX'bcWX'[Yb]Y» VUf"' \deltagVYgcbXYfY'; fc» ghÀXhY'k]Y'6Yf`]b
ghYWXYb'XUVY]'bY[Uh]j '\Yfj cfž'k]Y'XYf'Cb`]bY!Gi dYfa Uf_h
A chUhcg'VYf]WXhYh"; Y[fØbXYh'&\$%(']b'GhcW_\c`a ž'\Uh'g]WX
A chUhcg']bnk]gWXYb'Ui WX']b'8Yi hgWX`UbX'i bX'² ghYffY]WX'YhUV`]Yfh
i bX'V]YhYh'Y]bY'D`UhhZcfa ž'Ui Z'XYf'[YfYhhYhY'@YVYbga]hhY`
j Yf_Ui Zh'k YfXYbž'X]Y'Yg'Ui g'j YfgWX]YXYbYb'; fØbXYb'b]WXh']b'X]Y
\Yf_Oa a `]WXYb'Gi dYfa Àf_hY'gWXUZZYb"

8]Y'; YgW.ÀZhgZØ\fYf]b'jcb'AchUhcg'ZØf'8YihgW.`UbX'ibX 2 ghYffY]W.ž'8ca]b]eiY'9fh`ž'\YVh'\Yfjcfž'XUgg'XUg'Gcfh]aYbh b]Wkh'bi f'U``hÀ[`]WkY'@YVYbga]hhY``i a ZUgghžigcbXYfb'Ui Wk Ui g[YZU``YbY'DfcXi _hY'j cb'_`Y]bYb'A Uf_Yb"'8]Y'@]YZYfi b['YfZc`[h VYei Ya 'V]g'j cf'X]Y'<Ui ghØf"'5``YfX]b[g']gh'XUg'5b[YVch'b]Wkh'gc i a ZUggYbXž'XUgg'Yg'ZØf'XYb'K cWkYbY]b_Ui Z'Ui gfY]Wkhž'XU'Zf]gWkY @YVYbga]hhY``k]Y'CVgh'i bX'; Ya ØgY'b]Wkh']a 'Gcfh]a Ybh'g]bX"

<]bhYf[fØbXY i bX Bchk YbX][_Y]h j cb 6] `Xi b[</pre>

8 Ugʻ`Ub[Zf]gh][YʻN]Yʻj cbʻA chUhcgʻ]ghʻY]bYʻK Yʻhʻc\bY
@YVYbga]hhYʻj YfgWk YbXi b["J YfÀbXYfi b['VY[]bbhʻ`Ui hʻ9fh`
'YXcW\'VY]'XYfʻ6]`Xi b['ØVYfʻ@YVYbga]hhYʻi bXʻB UW\\Uʻh][_Y]h"
6 YgcbXYfgʻÀʻhYfYʻ; YbYfUh]cbYbʻgY]YbʻcZhʻi bg]W\Yfžʻk UgʻXUg
A]bXYgh\UʻhVUf_Y]hgXUhi a ʻfA < 8 ŁʻUb[Y\h"·8]YgYgʻ[]Vhʻ`YX][`]W\
UbžʻV]gʻk UbbʻY]bʻDfcXi _hʻgY]bYʻ9][YbgW\UZhYbʻVY\Àʻhžʻk Ugʻ\Ài Z][
a]ggj YfghUbXYbʻk]fX"'9]bYʻ5i Z_`Àfi b['ØVYfʻXUgʻA < 8 '_ÒbbhY
Y]bYbʻk YgYbh`]W\Ybʻ9]bZi ggʻUi ZʻXUgʻ? Ui Zj Yf\UʻhYbʻXYf
J YfVfUi W\Yf`\UVYb"

@YVYbga]hhY`j YfgW\k YbXi b[']gh'b]W\h'bi f'Y]b'Yh\]gW\Yg'DfcV`Ya ž gcbXYfb'\Uh'Ui W\'[Yk]W\h][Y'Ò_c`c[]gW\Yb': c`[Yb"'G]Y j Yfi fgUW\h'fi bX', !%\$i 'XYf'[`cVU`Yb'HfY]V\Ui g[UgY"'K Ybb'Yg [Y`]b[hž'XUg'K Y[k YfZYb'j cb'@YVYbga]hhY`b'ni 'fYXi n]YfYb'i bX'g]Y f]W\h]['ni '`U[Yfbž'_ÒbbhY'a Ub'b]W\h'bi f'XYb'7C !: i » UVXfi W_ j Yff]b[Yfbž'gcbXYfb'Ui W\'; Y`X'qdUfYb"

Dc`]h]gWXY': cfXYfi b[Yb'i bX'Yi fcdA]gWXY FU\a YbVYX]b[i b[Yb

8ca]b]ei Y'9fh`'VYhcbh'X]Y'Bchk YbX][_Y]h'j cb'fYWkh`]W\
V]bXYbXYb'N]Y`Yb'i bX'a Y\f'HfUbgdUfYbn'j cb'XYf'Dc`]h]_ž'i a
Gi dYfa Àf_hY'ni 'U_h]j Ya '<UbXY`b'ni 'VYk Y[Yb"'8]Y'9I '\Uh
Yf_Ubbhž'XUgg'@YVYbga]hhY`j YfgWkk YbXi b['Y]b'XfÀb[YbXYg
DfcV`Ya 'XUfghY``h"'-À\f`]W\'ZU``Yb']b'9i fcdU'Yhk U'* \$'A]``]cbYb
HcbbYb'@YVYbga]hhY`UVZÀ``Y'Ubž'XUg'Ybhgdf]Wkh'Y]bYa 'Ybcfa Yb
K Yfh'j cb'%' &'A]``]UfXYb'9i fc"

8]Y '9I 'd`Ubh'Ua V]h]cb]YfhY'N]Y`Y'ni f'FYXi n]Yfi b['X]YgYf'5VZÀ``Y. 6]g'&\$' \$'gc``Yb'X]Y'@YVYbga]hhY`UVZÀ``Y']b'XYf'DfcXi _h]cb'i bX JYfUfVY]hi b['i a 'a]bXYghYbg'&\$i 'i bX']a '< UbXY``gck]Y']b < Ui g\U`hYb'i a '(\$i '[YgYb_h'k YfXYb"'5i » YfXYa 'k]fX'X]Y'_`UfY ?YbbnY]W\bi b['j cb'8 Uhi a gUb[UVYb'[YZcfXYfhž'i a A]ggj YfghÀbXb]ggY'ni 'j Yfa Y]XYb"'8 Ug'9i fcdÀ]gW\Y'DUf`Ua Ybh\Uh'g]W\']a 'A Àfn'&\$&('ni XYa 'ZØf'k Y]hYf[Y\YbXY'N]Y`Y Ui g[YgdfcW\Ybž'X]Y'Y]bY'bcW\'XfUgh]gW\YfY'FYXi n]Yfi b[UbghfYVYb"

9]b GWX f]hh]b F]WX hi b [? fY]g `Ui Zk]fhgWX UZh

9]b k Y]hYfYf k YgYbh`]WX Yf Di b_h`]b XYf 8]g_i gg]cb]gh X]Y
: ÒfXYfi b['XYf ?fY]g`Ui Zk]fhgWX UZh" GhUUh`]WX Y I bhYfghØhni b[']gh
\]Yf i bYf`Àgg`]WX. I bhYfbY\a Yb 'gc``Yb [YgYhn`]WX 'XUni
j YfdZ]WX hYh k YfXYbž ØVYfgWX Øgg][Y @YVYbga]hhY`ni 'gdYbXYb
cXYf k Y]hYfni j Yf_Ui ZYb"'9hk U'&) ı 'XYf]b 8 Yi hgWX`UbX
j Yf`cfYbYb 'cXYf j YfgWX k YbXYhYb @YVYbga]hhY`'YffY]WXYb 'b]Y 'X]Y
Df]j Uh\Ui g\U`hY 'Y]bY 'HUhgUWXYž X]Y i bUb[YbY\a ž 'UVYf 'Ui WX\UbX`i b[qbchk YbX][']qh"

8 Y b 'J Y f V f U i W Y f.] b b Y b '__ca a h 'X U V Y] 'Y] b Y 'G W `ØggY `fc ``Y 'n i "'8] Y D c `]h]_ 'g c ``h Y 'b] W h 'b i f '[Y n] Y `h '[Y [Y b 'X] Y 'k] f hg W U Z h `] W Y b 'i b X O _c `c []g W Y b '? c g h Y b 'X Y f '@ Y V Y b ga]h h Y `j Y f g W k Y b X i b [U b _ A a d Z Y b ž 'g c b X Y f b 'U i W '5 b f Y] n Y 'g W U Z Z Y b ž i a 'X U g '6 Y k i g g h g Y] b X Y f '; Y g Y ``g W U Z h 'Z Ø f 'X U g 'H \ Y a U 'n i 'g W A f Z Y b " 'G c '__U b b 'Y X Y f 9] b n Y `b Y 'g Y] b Y b 'H Y] ``X U n i 'V Y] h f U [Y b ž 'X U g g 'X Y f 'D `U b ž @ Y V Y b ga]h h Y `j Y f g W k Y b X i b ['b U W \ U `h] ['n i 'V Y _ A a d Z Y b ž 'U i W k] f _ `] W 'n i 'Y] b Y f '9 f Z c `[g [Y g W k] W h Y 'k] f X "

Ni gUa a YbZUggYbX``UggYb`g]W\`X]Y`YfZcfXYf`]W\Yb`GW\f]hhY`ni f FYXi n]Yfi b['j cb'@YVYbga]hhY`j YfgW\k YbXi b[']b'8Yi hgW\`UbX Zc`[YbXYfa U» Yb`ni gUa a YbZUggYb.

- À\f`]WX '* \$ A]``]cbYb 'HcbbYb '@YVYbga]hhY`j YfgWXk YbXi b[
 |b'XYf'9| "

- N]Y`.`I a gYhni b['j cb'j YfV]bX`]W\Yb'dc`]h]gW\Yb'Jcf[UVYb ni f'FYXi n]Yfi b['j cb'@YVYbga]hhY`UVZ\``Yb"
- JYfghÀf_i b['XYf'6]'Xi b['ØVYf'@YVYbga]hhY`'i bX
 ?fY]g`Ui Zk]fhgWkUZh']a '?`Y]bYb'i bX'; fc»Yb"

Ni gUa a Ybʻg]bXʻk]fʻghUf_°ʻ9gʻ`]Y[hʻUbʻi bgʻU``Ybžʻb]Wkhʻbi f VYk i gghYfʻni '_cbgi a]YfYbžʻgcbXYfbʻUi WkʻU_h]j '[Y[YbʻX]Y JYfgWkYbXi b[ˈj cfni [Y\Yb"

: Øf'k Y]hYfY' +b Zcfa Uh]cbYb'ØVYf'X]Y'5fVY]h'j cb'A chUhcg'i bX
XYfYb' +a dUWh'_ObbYb'G]Y' a chUhcg"Wca 'VYgi WXYb"'Ni XYa 'g]bX
X]Y'D'AbY'XYf'9I 'ni f'FYXi n]Yfi b['j cb
@YVYbga]hhY'j YfgWXk YbXi b['Ui gZØ\f']WX'Ui Z'Yi fcdU"Yi
Xc_i a Ybh]Yfh'i bX'_ObbYb'Xcfh'Y]b[YgY\Yb'k YfXYb"'6Ygi WXYb
G]Y'Ui WX'VYf']b!']j Y"XY'ZØf'k Y]hYfY'gdUbbYbXY'6Yf]WXhY'ØVYf
XYb'? Ua dZ'[Y[Yb'@YVYbga]hhY'j YfgWXk YbXi b["

8 Y hU]`g	
Cfh	6Yf`]bž8Yi hgWX`UbX
Ei Y``Yb	• k k k "VYf`]b!`]j Y"XY
	• k k k "a chUhcg"XY
	• k k k "Yi fcdUf`"Yi fcdU"Yi

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