

J[XgWX `cgg `GWX cfZ\ Y]XY `[`Abnh'a]h VYY]bXfi W_YbXYf `Hfcd\ AYbgWX Ui **



 $GWX `c * ghfU * Y' + \% \check{z}' \% * \& ((`GWX cfZ\ Y]XY \check{z}' 8 Yi hgWX `Ub X'!' 8]Y \\ DfUWX h'XYg' $ J [XgWX `cggYg' GWX cfZ\ Y]XY$

K Yf'g]W 'ZØf'X]Y'; YgW]W hY'XYf'\J [X'i bX'X]Y'VYY]bXfi W_YbXY H]Yfk Y`h'6fUbXYbVi f[g']bhYfYgg]Yfhz'gc``hY'XYa '\J [XgW `cgg GW cfZ\Y]XY']b'; fc» 'GW ÒbYVYW_'Y]bYb'6Ygi W 'UVghUhhYb"'8]YgYg GW `cgg'VY\YfVYf[h'X]Y'[fÒ» hY'ni gUa a Yb\Ab[YbXY\J [Xhfcd\AYbgUa a `i b[']b'6fUbXYbVi f["'8Yf']a dcgUbhY'BYi VUi XYf'Hfcd\AYbgW Ui z'XYf'Ua '&\"'* b]'\&\\$) 'YfÒZZbYh'k i fXYz']gh'Y]b YW hYf'6`]W_ZUb['i bX'V]YhYh'Y]bYb'i a ZUggYbXYb'9]bV`]W_']b'X]Y 'U[X`]WXY'HfUX]h]cb'Xi fW 'X]Y'\J\f\i bXYfhY"'8]Y'GUa a `i b[i a ZUggh'Hfcd\AYb'Ui g'i bhYfgWX]YX`]WXYb'9dcWXYbz'XUfi bhYf'XUg '?Òb][fY]W 'DfYi »Ybz'X]Y'K Y]a UfYf'FYdi V`]_z'X]Y'NY]h'XYg

BUh]cbU`gcn]U`]ga i gž'X]Y'88F 'gck]Y'X]Y'BYi nY]h"' ⊕g[YgUa h_ObbYb'X]Y'6Ygi W\Yf'Yhk U'%*\$'Hfcd\ÀYb'VYk i bXYfbž'X]Y'j caFch!ž'8Ua!ž'FY\!ž'GW\kUfn!'i bX'A i ZZY`k]`X'ghUa a Yb"

$8]Y'; YgWX]WX hY'i bX'X]Y'5i gghY``i b[gh\Ya Yb$

8 Ug *J[XgWX`cgg'GWXcfZ\Y]XY'k i fXY'i a '%*, \$'j ca'; fc» Yb
?i fZØfghYb:: f]YXf]WX 'K]`\Y`a 'YfVUi h"'8]Y'8 Ui YfUi gghY``i b['"*J][X
i bX'A UWXh"'h\Ya Uh]g]Yfh'X]Y'; YgWX]WXhY'XYf'*J[X'i bX']\fY'Yb[Y
JYfV]bXi b['ni 'XYb'DfYi »]gWXYb'? Ob][Yb'i bX'XYi hgWXYb'? U]gYfb"
Ni XYa 'VY`Yi WXhYh'X]Y'5i gghY``i b['X]Y'I a VfØWXY'j cb'XYf
K Y]a UfYf'FYdi V']_'ni f'BG!8]_hUhi f'i bX'X]Y''Øb[YfY
JYf[Ub[Yb\Y]h'V]g'ni f'K YbXYnY]h"'8]Y'FUi a [YghU`hi b['ØVYf'nk Y]
9hU[Yb'ØVYffUgWXh'X]Y'6Ygi WXYf'a]h'ZUgn]b]YfYbXYb'6`]W_UWXgYb
i bX'a cXYfbYb'9`Ya YbhYb'k]Y'J]XYcdfc'Y_h]cbYb'i bX'Y]bYf
i a ZUb[fY]WXYb'5i X]c!*bghU``Uh]cbž'X]Y'X]Y'j YfgWX]YXYbYb
9dcWXYb'Ui Z'gdUbbYbXY'K Y]gY']bgnYb]Yfh"

DfU_h]gWXY'=bZcfa Uh]cbYb'ZØf'Y]b'hc``Yg 9f`YVb]g

8]Y '5i gghY``i b[']gh'VUff]YfYZfY]'i bX'V]YhYh'X]j YfgY
5bbY\a`]W_Y]hYbžXUfi bhYf'K @5Bž'Y]bY'HYffUggYž'Y]bYb'; UfhYb
gck]Y '@UXYghUh]cbYb'ZØf'9!6]_Yg"'5i W\'XUg'`Y]V`]W\Y'K c\``_ca a h
b]W\h'ni '_i fn. '8Yf': ÒfXYfj YfY]b'XYf': Yi Yfk Y\f'; fc» 'GW\ÒbYVYW_
gcf[h'ZØf'Y]bY'gW\a UW_\UZhY'JYfdZY[i b['VY]'JYfUbghU`hi b[Yb"
8]Y'2 ZZbi b[gnY]hYb'g]bX'j ca '%) "'A U]'V]g'ni a '' \$"'GYdhYa VYf
h\[A] \[']W\'j cb'\%\$'V]g'\%+'I\fz'a]h'Y]bYa '_i fnYb'GW\']Y\>nY]hZYbghYf']b
XYf'A]hhU[gnY]h"'8]Y'9]bhf]hhgdfY]gY'g]bX'ZU]f'[YghU`hYh'i bX
Yfa Ò[`]W\Yb': Ua]`]Yb'gck]Y'; fi ddYb'Y]bYb'i b_ca d`]n]YfhYb
Ni [Ub['ni 'X]YgYf'_i `hi fY``Yb'GW\Uhn_Ua a Yf"

<]Yf bcW\ Y]bY gW\ bY`Y , VYfg]W\ hXYf 9]bhf]hhgdfY]gY.

- 9fk UW gYbY. + ž\$\$ '9i fc
- ? |bXYf'ff* 'V |g'%('\$\\fY\L'\%\ž) \$ '9i fc
- ?]bXYf'i bhYf'* '\\fYb.'9]bhf]hh'ZfY]
- ; fi ddYb.') ž\$\$'9i fc'dfc'DYfgcb'UV'&\$'DYfgcbYb

9]b'k Y]hYfYf'<Ò\Ydi b_h'XYf'9fÒZZbi b['k Uf'Y]b'CdYb!5]f!?cbnYfh]a 'GWX`cggdUf_ž'a i g]_U`]gWX'[Y`Y]hYh'j cb'l fg!A]WXUY`'H\Yi gž'a]h GcdfUb]gh]b'7Ufc`U'FY]WXYbVUWX'U`g'GhUf[Ugh"'8Ug'9j Ybh'k Uf'Y]b j c``Yf'9fZc`['i bX'nY][hY'Ui Z'VYY]bXfi W_YbXY'K Y]gY'X]Y JYfV]bXi b['nk]gWXYb'?i `hi f'i bX'BUhi f"'

 dfU_h]gWXY' \(\Delta \) Zcfa Uh]cbYb'ni f'D`Ubi b['XYg'6Ygi WXg'V]YhYh"'5i WX k Yf'g]WX' ZØf'X]Y'[fc \(\Pi \) Yb'GUa a `i b[Yb'XYf'A cf]hnVi f[Yf'Hfcd\\\ \AYb \]bhYfYgg]Yfh\(\Z' \) Ubb'g]WX' Ui Z'XYf'GY]hY'j cb'GWX \(\Odg\) OggYf`Ub X GUWX gYb']bqd]f]YfYb'`\UqqYb'''

8 Ugʻ¾[XgWX`cggʻGWXcfZ\Y]XYʻ]ghʻa Y\fʻU`gʻbi fʻY]bʻCfhʻXYfʻ¾[X/Yg YfnÀ\`hʻUi WXʻZUgn]b]YfYbXYʻ; YgWX]WXhYbʻØVYfʻX]YʻFY[]cbʻi bXʻ]\fY 9bhk]W_`i b["'9]bʻ6Ygi WX`]ghʻb]WXhʻbi fʻ`Y\ffY]WXžʻgcbXYfbʻUi WX`Y]b ; Ybi qqʻZØfʻU``YʻG]bbY"

8 Y hU]`g	
Cfh	GWX`c»ghfU»Y'+%ž'%*&(('GWXcfZ\Y]XYž
	8 Yi hgWX`Ub X
EiY``Yb	VUfb]a !U_hi Y``"XY
	k k k "bUhi f!VfUbXYbVi f["XY
	k]ggYb"gWX`cYggYf`UbX!
	gUW gYb"XY

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