

6Øf[YfVY[Y\fYb'Ua'Di`g'XYf'NY]h. Ni_i bZh'XYg'FUh\Ui gYg']b'6UX'A ØbXYf°

5a '&%"\$' "&\$&) ']b Zcfa]YfhYb 'g]W\ '%&\$ '6Øf[Yf']b 'XYf'?]fW\ Y Gh" '\&\ UbbYg 'ØVYf 'XUg '6Øf[YfVY[Y\fYb 'ni a 'I a VUi 'XYf ; fi bXgW\ i `Y']b '6UX 'A ØbXYf"

6UX A ØbXYfž8Yi hgWX `UbX '! '5a '&%" 'A Àfn'&\$&) 'ZUbX ']b 'XYf ?]fWXY'Gh" '∞ \UbbYg'XYf'HÀi ZYf']b '6UX 'A ØbXYf'Y]bY

♣DZcfa Uh]cbgj YfUbghU`hi b['ni a '6Øf[YfVY[Y\fYb 'ZØf'XYb'I a VUi XYg'U`hYb'; fi bXgWXi `[YVÀi XYg'Ub 'XYf'? Y``YfghfU» Y'ni a 'F Uh\Ui g ghUhh", VYf'%&\$ 'HY]`bY\a Yf'_Ua Yb'ni gUa a Ybži a 'g]WX'ØVYf'X]Y j YfgWX]YXYbYb'5f[i a YbhY'i bX'DYfgdY_h]j Yb'ni a 6Øf[YfVY[Y\fYb'Ui gni hUi gWXYb" 8Yf'5Vf]gg'i bX'BYi VUi 'XYg U`hYb'GWXi `[YVÀi XYg'k]fX'Ui Z'fi bX'%' 'A]``]cbYb'9i fc'[YgWXÀhnhž k À\fYbX'Y]bY'GUb]Yfi b['i bX'XYf'I a VUi 'XYg'; YVÀi XYg'Ui g'XYb %-*\$Yf'₺\\fYb'Yhk U', 'A]``]cbYb'9i fc'_cghYb'k ØfXYb"

8]Y =]h]UhcfYb :XYg :6Øf[YfVY[Y\fYbg :\YVYb :X]Y :6YXYi hi b[:j cb Ub[YbY\a Yb :5fVY]hgd `AhnYb :i bX :6Uff]YfYZfY]\Y]h:\Yfj cf":9]b][Y XYf :HY]`bY\a Yf :i bhYfghØhnYb :XYb :F UhgVYgWX `i ggž :XYf :Y]bYb 5Vf]gg :i bX :XYb :6Ui :Y]bYg :bYi Yb :F Uh\Ui gYg :j cfg]Y\h" :; YfX :F i b[Yk] X :y :y :Z]bUbn]Y ``Yb :5 i gk]f_i b[Yb :XYg :BYi VUi g :\]b :i bX bUbbhY :gdYn]Z]gWXY :? cghYbž :X]Y :ØVYf :' \$:*J\fY :\]bk Y[:ni 'A\f`]WXYb :N]bgYb :i bX :5VhfA[Yb :j cb :&() "(\$\$:9i fc :ZØ\fYb k ØfXYb":8UfØVYf :\]bUi g :ghY ``hY :A Uhh\]Ug :6U ``a U]Yf :X]Y 9]bgdUfi b[Yb :VY] :XYb :9bYf[]Y_cghYb :XUfž :X]Y :'A\f`]WX :, "(\$\$?]`ck Uhhghi bXYb :i bX :XUa]h:W]fWU :&"*, '' :9i fc :VYhfU[Yb :k ØfXYb"

8]g_i gg]cb i bX A Y]bi b[Yb

 $\label{eq:Kallinder} \mbox{K \mathring{A} fybX $`XYf'J YfUbghU`hi $b[~[~UV `Yg `Y]bY ``YV \ UZhY $`8~]g_i $gg]cb }$

ØVYf'X]Y'Ni _i bZh'6UX'A ØbXYfg'i bX'X]Y'5hhfU_h]j]hÀh'XYf
; Ya Y]bXY'ZØf''I b[Y': Ua]']Yb'i bX'BYi VØf[Yf"'Fc`Z'K]hh]W\ž
Y\Ya U`][Yf'CfhgVØf[Yfa Y]ghYfž'VYZØfk cfhYhY'XYb'I a VUi 'XYf
U`hYb'; fi bXgW\i `Y'"'?f]h]gW\Y'Gh]a a Yb'Ài »YfhYb'8Yh`YZ'6]gW\cZZž
Jcfg]hnYbXYf'XYg'?i f!'i bX'JYf_Y\fgj YfY]bgž'XYf'X]Y'5f[i a YbhY
ZØf'XYb'BYi VUi ']b': fU[Y'ghY``hYž'gck]Y'5bXfÅ'<]``YVfUbXž'Y]b
GhUXhfUhga]h[`]YXž'XYf'XYb'gW\`YW\hYb'Ni ghUbX'XYf'U`hYb'GW\i `Y
UbdfUb[YfhY"'<Ubg!I `f]W\'G]Y[a i bXž'78I!: fU_h]cbgW\YZž'VYhcbhY
X]Y'DZ']W\hUi Z[UVYb'XYf'GhUXh'i bX'X]Y'Bchk YbX][_Y]h'Y]bYg
[YY][bYhYb'JYfk U`hi b[g[YVÀi XYg"

: Øf XUg 6Øf[YfVY[Y\fYb VYb Oh][Yb X]Y = Dh]Uhc fYb V]g ni a '%) "

i b] fi b X '%") \$\$ I bhYfgW f]ZhYb "B UW XYf YfghYb Ghi ZY 'k]fX XYf
GhUXhfUh ØVYf XUg 6Øf[YfVY[Y\fYb YbhgW Y]XYb /]b XYf nk Y]hYb
Ghi ZY VYb Oh][h XUg J cf\UVYb 'Y]b Y A Y\f\Y]h gck]Y a]b XYghYbg
&\$ □ XYf Gh]a a Yb U`Yf k U\`VYfYW h][hYb 6Øf[Yf" K Y]hYfY

i Zcfa Uh]cbYb ni XYb 5_h]j]hÀhYb fi b X ii a XUg 6Øf[YfVY[Y\fYb
Z]b XYb g]W Ui Z XYf K YVg]hY j cb 6UX A Øb XYf X X]Y ØVYf U_hi Y`Y
Dfc Y_hY ii b X X]Y 9]b V]b Xi b[XYf 6Øf[Yf]b Zcfa]Yfh X k]Y

VUXa i Yb XYf_Ubba Y\f"XY"

8]Y'JYfUbghU'hi b['\Uh'XUg'\DhYfYggY'XYf'6Øf[Yf'Ub'XYf?ca a i bU'dc']h]_']b'6UX'A ØbXYf'j YfXYi h']W\hi bX'XYb'FUi a 'ZØfY]bY']bhYbg]j Y'5i gY]bUbXYfgYhni b['a]h'XYf'Ni _i bZh'XYf'GhUXh i bX']\fYf'9]bf]W\hi b[Yb'YfOZZbYhž'k Ug'ZØf'X]Y'\Djh]Uh]j Y'XYf 6Øf[YfVYhY]'][i b['j cb'[fi bX'Y[YbXYf'6YXYi hi b[']gh'

8 YhU]`g	
J cfZU``	Gcbgh][Yg
Cfh	6UX A ØbXYfž8Yi hgWX `UbX
GWX UXYb ']b '	%' \$\$\$\$\$
EiY``Yb	• k k k "bXn"XY
	• k k k "VUXa i YbXYf_Ubba Y\f"XY