

FY]gYdUgg!7\Ucg`]b`BFK.`K Ufi a I f`Ui VYf`^Yhnh`XcddY`h`nU\`Yb`a ØggYb

5i Z[fi bX'j cb'@]YZYfdfcV`Ya Yb']b'BFK 'Xfc\Yb'l f`Ui VYfb W\Uch]gW\Y'K UfhYnY]hYb'ZØf'FY]gYdÀggY"'< UbXY`b'G]Y fYW\hnY]h][°

8]Y`G]hi Uh]cb`fi bX`i a `X]Y`6YUbhfU[i b['j cb`FY]gYdÀggYb`]b
BcfXf\Y]b!K YghZU`Yb`k]fX`]a a Yf`dfY_ÀfYf"`8YfnY]h'g]bX
nU\`fY]W\Y`6Øf[Yf`j cb``Ub[Yb`K UfhYnY]hYb`VYhfcZZYbžk Ug`Xfc\hž
]\fY`I f`Ui Vgd`ÀbY`ni `[YZÀ\fXYb"; YfUXY`FY]gYbXYžX]Y`Ui »Yf\U`V
XYf`9I `j YffY]gYb`k c``Ybž`g]bX`XUj cb`VYgcbXYfg`VYhfcZZYbž`XU`g]Y
Y]bYb`[Ø`h][Yb`FY]gYdUgg`VYbÒh][Yb`i bX`X]YgYf`\Ài Z][`a Y\fYfY
A cbUhY`[Ø`h]['gY]b`a i gg"`5b[Yg]W\hg`X]YgYf`I a ghÀbXY`]gh
gW\bY``Yg`<UbXY`b`[YZfU[h"

6YgcbXYfg']b'XYf'NY]h'bUWX'XYb'Gca a YfZYf]Yb'nY][h'g]WX'X]Y 8f]b[']WX_Y]bYb'[Ø'h][Yb'FY]gYdUgg'j cfni k Y]gYb"'J]Y'Y I f'Ui VgfY]gYn]Y`'j Yf'Ub[Ybz'XUgg'XYf'DUgg'bcWX'a]bXYghYbg gYWXg'A cbUhY'ØVYf'XUg'8Uhi a 'XYf'5i gfY]gY'\]bUi g'[Ø'h][']gh/XUni 'nÀ\`Yb'YI ch]gWXY'N]Y`Y'k]Y'H\U]`UbXz'Ÿ[mdhYb'i bX'X]Y 8ca]b]_Ub]gWXY'FYdi V`]_"'9]b'UV[Y`Ui ZYbYf'FY]gYdUgg'_ObbhY XUg'[YgUa hY'FY]gYj cf\UVYb'ni a 'GWXY]hYfb'Vf]b[Yb"'GY]h'XYf 5bhfU[ghY``i b['Ui Z'Y]bYb'bYi Yb'FY]gYdUgg'VYhfA[h'X]Y'K UfhYnY]h]bnk]gWXYb'V]g'ni 'UWXh'K cWXYb"'5VYf'X]Y'<YfVghZYf]Yb']b'BFK ghY\Yb'VYfY]hg'j cf'XYf'HØf"'8Ug'nY]h']WXY'DfcV'Ya '`]Y[h'YxcWX b]WXh'bi f'Ub'XYb'5bhfU[ghY``Yfb'gY`Vghz'gcbXYfb'Ui WX'Ub'XYf 8fi W_YfY]"'

FY]gYdUggdfcV`Ya Uh]_]b BFK

 $8\,Ug^{\,\prime}\!<\!Ui\;d\;h\!d\;fc\;V\,\,\check{}\,Ya\,\,\,\,\,\,\check{}\,Z\!c\;fX\,Y\,fhY\,\,\check{}\,<\!Y\,\,\check{}\,a\;\;i\;\;h^{\,\prime}\,8\,Y\,X\,m\check{z}^{\,\prime}\,X\,Y\,f$

8]Y'G]hi Uh]cb'_Ubb'ZØf'j]Y`Y'FY]gYbXY'XfUa Uh]gWXY::c`[Yb'\UVYb"K Yf'_i fnZf]gh]['Y]bYb'bYi Yb'DUgg'VYbÒh][hž'XYa 'V`Y]Vh'k Yb][K U\`"8]Y'Cdh]cb'Y]bYf'9IdfYggVYUfVY]hi b['_ObbhY'X]Y'@Ògi b[gY]b"'8]YgY'_cghYh'nk Uf'YIhfUž'YXcWX'_Ubb'g]Y'XifWX'Y]bYb5i ZdfY]g'j cb'' &'9i fc'X]Y'K UfhYnY]h'j Yf_ØfnYb"'DUggdUd]YfYkYfXYb']b'X]YgYa': U``X]fY_h'bUWX'XYf': Yfh][ghY``i b['j YfgUbXhž UbghUhh'[YgUa a Y`h'Ubg'5a h'[YgWX]W_h'ni'k YfXYb"'

HYi fY @Ògi b[Yb ZØf Y]`][Y F Y]gYbXY

: Øf'FY]gYbXYž'X]Y'Yfgh']a 'fY[i `ÀfYb'JYfZU\fYb'Y]bYb'DUgg
VYUbhfU[Yb'i bX'Yfgh'XUbUW\'ni f'9l dfYggVYUfVY]hi b['k YW\gY`b
a ÒW\hYbž'k]fX'Yg'hYi Yf"'G]Y'a ØggYb']b''YXYa ': U``'ZØf'VY]XY
5bhfÀ[Y'nU\`Ybž'XU'XYf'YfghY'5bhfU['b]W\h'ghcfb]YfVUf']gh"' 8 Ug
]gh'_Ui a 'j Yfa]hhY`VUf'i bX'gW\cb'[Uf'b]W\h'VØf[YfZfYi bX`]W\ ž
_f]h]g]Yfh'8YXm'X]Y'VYghY\YbXY'DfUl]g"'FY]gYbXY'ghY\Yb'gca]h'j cf
XYf'<YfUi gZcfXYfi b[.'6Ui Y']W\'Ui Z'; `ØW_'cXYf']bj Ygh]YfY']W\
`]YVYf'gW\cb']a 'J cfZY`X'ni gÀhn`]W\Y'?cghYb3</pre>

8]Y:: fU[Y:XYf:?cghYbYfghUhhi b[:ZØf:X]Y:YfghYb:5bhfÀ[Y:]gh
YVYbZU``g:Y]b:\Y]» Yg:H\Ya U":8YXm'\Uh:XUg
6i bXYg]bbYba]b]ghYf]i a 'Ui Z[YZcfXYfhž:\]Yf:Y]bY:@Ògi b['ni
Z]bXYbž:XcW\:cV:X]Yg:]b:XYf:Ni _i bZh:dUgg]Yfhž:V`Y]Vh:i b[Yk]gg"
K À\fYbXXYggYb:V`Y]Vh:I f`Ui VYfb:bi f:XYf:K Y[:ØVYf:X]Y
_cghYbdZ]W\:h][Y:9I dfYggVYUfVY]hi b[ž:i a 'g]W\:Yfni ghY``Ybž:XUgg
g]Y:fYW\:hnY]h]['j cf:XYb'<YfVghZYf]Yb']a 'C_hcVYf']\fYb'DUgg
Yf\U`hYb"

FY]gYbXYž'X]Y'Yhnh'd`UbYbž']\fY'I f`Ui Vgn]Y`Y'Ubni ghYi Yfbž'g]bX Xf]b[YbX'XUni '[YfUhYbž'gW\bY```ni '\UbXY`b'i bX'g]W\Yfni ghY``Ybž XUgg']\fY'FY]gYdÀggY'fYW\hnY]h][']b'cfXbi b[g[Ya À»Y'<UbX'g]bX"8]YgY'G]hi Uh]cb'_ObbhY'b]W\h'bi f'XYb'FY]gYd`Ub'VYY]bZi ggYbž gcbXYfb'V]f[h'Ui W\'dchYbn]Y``Yb'GhfYggž'XYb'_Y]b'I f`Ui VYf Yf`YVYb'a ÒW\hY"

$J Y f n O[Y f i b[Y b i b X] f Y 5 i g k] f_i b[Y b]$

5``Yg`]b`U``Ya`nY][h`g]W\ž`XUgg`X]Y`DfcV`YaY`]b`BFK`VY]a
6YUbhfU[Yb'jcb`FY]gYdÀggYb`UiZ'Y]bY`ibni`Àb[`]W\Y`?UdUn]hÀh`]b
XYf`6ibXYgXfiW_YfY]`nifØW_niZØ\fYb`g]bX"`8U\Yf`]gh`Yg`fUhgUaž
g]W\ZfØ\nY]h][`a]h`XYf`@U[Y`UigY]bUbXYfnigYhnYbžia`XYb
HfUiaif`UiV`b]W\h`ni`[YZÀ\fXYb"`FY]gYjYfa]hh`YfžX]Y`]b`Yb[Ya?cbhU_h`a]h`XYb`6Øf[Yfb`ghY\Ybž`YadZY\`Yb`Y]bY`ZfØ\nY]h][Y
6YUbhfU[ib[žia`VÒgY`,VYffUgW\ib[Yb`ni`jYfaY]XYb"`\XYg
8YhU]``nÀ\`hž`VYgcbXYfg`kYbb`Yg`XUfia`[Y\hž`X]Y`JcfZfYiXY`UiZ
XYb`bÀW\ghYb`If`UiV`UiZfYW\hniYf\U`hYb"

<]bhYf[fi bX XYf FY]gYdUggdfcV Ya Uh]_</pre>

Ni gàhn`]WX `\Uh`X]Y `6i bXYgXfi W_YfY]`a]h`XYb`hYWXb]gWXYb 5bZcfXYfi b[Yb`ni `_àa dZYbž`X]Y`XYb`8 fi W_`i bX`X]Y DYfgcbU`]g]Yfi b[`j cb`FY]gYdàggYb`VYhfYZZYb"`9g`_ca a Yb`bYi Y G]WXYf\Y]hga Yf_a U`Y`\]bni ž`X]Y`j YfUfVY]hYhYb`A UhYf]U`]Yb a ØggYb`XYb`]bhYfbUh]cbU`Yb`GhUbXUfXg`YbhgdfYWXYbž`i bX`X]YgYf DfcnYgg`]gh`nY]hUi Zk YbX]["`@Ui h`6Yf]WXhYb`\Uh`X]Y 6i bXYgXfi W_YfY]`VYghÀh][hž`XUgg`q]Y`a]h`Y]bYa

DfcXi _h]cbgfØW_ghUbX`_cbZfcbh]Yfh`]ghž`XYf`Xi fW\`X]Y`?ca V]bUh]cbUi g`DYfgcbU`a Ub[Y``i bX`Y]bYf`d`Òhn`]W\Yb': `i h'j cb'5bhfÀ[YbjYfi fgUW\h'k]fX"

GhUh]gh]_Yb ni f F Y]gYd UggUb hf U[ghY ``i b[

FYU_h]cbYb i bX @Ògi b[gUbgÀhnY

8]Y'FYU_h]cbYb'Ui Z'X]Y'U_hi Y``Y'G]hi Uh]cb'g]bX'j]Y`ZÀ`h]["'Dc`]h]_Yf]b'BcfXf\Y]b!K YghZU`Yb'\UVYb'VYfY]hg'YfghY'A U» bU\a Yb X]g_i h]Yfhži a 'X]Y'6YUfVY]hi b[gnY]hYb'ni 'j Yf_ØfnYb"'8 Uni [Y\ÒfYb'JcfgW\`À[Y'ni f'9f\Ò\i b['XYf'FYggci fW'b']b'XYb ni ghÀbX][Yb'6Y\ÒfXYb'i bX'Y]bY'VYggYfY'?ccfX]bUh]cb'a]h'XYf 6i bXYgXfi W_YfY]ži a '9b[dÀggY'fYW\hnY]h]['ni ']XYbh]Z]n]YfYb'i bX ni 'VY\YVYb"'

9 | dYfhYb 'Ya dZY\`Yb 'Ui W\ž'XUgg 'F Y]gYbXY 'g]W\ 'ZfØ\nY]h]['ØVYf'X]Y YfZcfXYf`]W\Yb '8 c_i a YbhY ']bZcfa]YfYb 'i bX ']\fY '5 bhfÀ[Y 'gc gW\bY```k]Y 'a Ò[`]W\ 'ghY``Ybž'i a 'ni gÀhn`]W\Y'; YVØ\fYb 'ZØf'X]Y 9I dfYggVYUfVY]hi b['ni 'j Yfa Y]XYb"'9]b][Y'GhÀXhY']b'BFK '\UVYb VYfY]hg'VY[cbbYbž'ni gÀhn`]WXY'GdfYWXghi bXYb'i bX'Cb`]bY! GYfj]WYg'Ubni V]YhYbž'i a 'XYb'5bhfU[gdfcnYgg'ni 'Yf`Y]WXhYfb'i bX X]Y'K UfhYgWX`Ub[Yb'ni 'j Yff]b[Yfb"

8 YhU]`g

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'X]Y!bUWX f]WX hYb "b Yh