

8 Y`Z]bY`i bX`F]YgYb` \ U]Y. `GYbgUh]cbY``Y G]W\ hi b [Yb`Ub`XYf`5Xf]U`

⊕`XYf`?j UfbYf`6i W\hž`?fcUh]Ybž`\UVYb`g]W\`]b`XYb`YhnhYb`
HU[Yb`ZUgn]b]YfYbXY`6Y[Y[bi b[Yb`a]h`XYf`\Y]a]gW\Yb`
H]Yfk Y`h`YfY][bYh`9]b`@YgYf`Xc_i a Ybh]YfhY`Y]bXfi W_gj c``
Y]bY`8Y`Z]b[fi ddY`]b`XYf`FY[]cb`i bX`hY]`hY`gY]bY`9f`YVb]ggY`
gck]Y`J]XYcgž`X]Y`X]Y`a U`Ygh`h]gW\Yb`; fc»Yb`H0a a`Yf`
fHi fg]cdg`hfi bW\hi gŁ`nY][Yb``8]YgY`5fh]`gh`b]W\`h`bi f`Y]b`
W\UfU`_hYf]gh]gW\Yg`H]Yf`XYf`5Xf]U_0ghY`ž`gcbXYfb`\Uh`Ui W\`
VYgcbXYfY`GW\i hna U»bU`a Yb`Xi fW\`Dfc`Y`_hY`k]Y`XUg`
5Xf]Uh]W8c`d`]b`Dfc`Y`W\ž`k Y`W\Yg`j cb`XYa`6`i Y`K`cf`X`
⊕gh]hi hY`VYhf]YVYb`k]fXž`Yf`U`hYb``9fgh] cf`nk Y]`HU[Yb`
k`i`fXY`]b`XYf`gY`VYb`FY[]cb`Y]b`F]YgYb`\U]`[Yg]W\`hY`hž`k Ug`
X]Y`fY]W\Y`H]Yfk Y`h`XYf`5Xf]U`i bhYfghfY]W\`h`8Ug`6`i Y`K`cf`X`
⊕gh]hi hY`k]Xa Yh`g]W\`gY]hj]Y`Yb`d\`fYb`/ Ua`d`^Y``d/



⊕`XYf`?j UfbYf`6i W\hž`?fcUh]Ybž`\UVYb`g]W\`]b`XYb`YhnhYb`HU[Yb`
ZUgn]b]YfYbXY`6Y[Y[bi b[Yb`a]h`XYf`\Y]a]gW\Yb`H]Yfk Y`h`
YfY][bYh`9]b`@YgYf`Xc_i a Ybh]YfhY`Y]bXfi W_gj c``Y]bY`
8Y`Z]b[fi ddY`]b`XYf`FY[]cb`i bX`hY]`hY`gY]bY`9f`YVb]ggY`gck]Y`
J]XYcgž`X]Y`X]Y`a U`Ygh`h]gW\Yb`; fc»Yb`H0a a`Yf`fHi fg]cdg`

hfi bWUhi gk:nY][Yb"8]YgY'5fh]gh'b]Wk'h'bi f'Y]b'WUfU_hYf]gh]gWYg
H]Yf'XYf'5Xf]U_ØghYž'gcbXYfb'\Uh'Ui Wk'VYgcbXYfY
GWk'i hna U» bU\ a Yb'Xi fWk'Dfc'Y_hY'k]Y'XUg'5Xf]Uh]W8c`d\]b
Dfc'YWk'k Y'Wk'Yg'j cb'XYa '6'i Y'K cf'X'»gh]hi hY'VYhf]YVYb'k]fXž
Yf\U'hYb"

9fghj cf'nk Y]HU[Yb'k i fXY']b'XYf'gY'VYb'FY[]cb'Y]b'F]YgYb\U]
[Yg]Wk'hYhž'k Ug'X]Y'fY]Wk'Y'H]Yfk Y'h'XYf'5Xf]U'i bhYfghfY]Wk'h"8 Ug
6'i Y'K cf'X'»gh]hi hY'k]Xa Y'h]g]Wk'gY]h'j]Y'Yb'»\fYb'XYa 'GWk'i hn
i bX'XYf'9fZc'fgWk'i b['j cb'8Y'Z]bYbž'i a'X]Y'8UhYb'ØVYf'XYfYb
JYf\U'hYbž'@YVYbgfAi a Y'i bX'dchYbn]Y''Y'6YXfc\i b[Yb'ni
YfZUggYb"8 Ug'5Xf]Uh]W8c`d\]b'Dfc'YWk'k Y'Wk'Yg'%-, +]bg'@YVYb
[Yfi ZYb'k i fXYž[]'h'U'g'X]Y''Ab[ghY'Ghi X]Y'Y]bYf'fYg]XYb'hYb
; Ya Y]bXY'j cb'; fc»Yb'HØa a'Yfb'ja 'A]hhY'a Yf" 'A]h
Zc'fhgWk'f]hh]Wk'Yb'A Yh\cXYb'k]Y'Dcdi 'Uh]cbg!'i bX
<UV]hUha cXY''Yfi b['gck]Y'[YbYh]gWk'Yb'5bU'mgYb''Y]ghYh'XUg
Dfc'Y_h'Y]bYb'VYXYi hYbXYb'6Y]hfU['ni a'GWk'i hn'X]YgYf
]bhY''][YbhYb'A YfYggAi [Yf"

: c'fgWk'i b['i bX'B Uhi fgWk'i hn]a 'i: c_i g'

8]Y'[YgUa a Y'hYb'8UhYb'\UVYb'VYfY]hg'ni f'5i gk Y]gi b['j cb
gWk'g'B Uhi fU'&\$\$!; YV]YhYb'VY][YhfU[Ybž'k Y'Wk'Y'XYa
@YVYbgfUi a'XYf'; fc»Yb'HØa a'Yf'X]YbYb"?'fcUh]gWk'Y'; YgYhnY
gWk'ØhnYb'X]YgY'8Y'Z]bYž'X]Y'Ui Z'XYf'B Uh]cbU'Yb'F chYb'@ghY'U'g
[YZ\ fXYh'Y]b[Yghi Zh'g]bX"8 Ug'Dfc'Y_h'\Uh'Yg'g]Wk'ni f'5i Z[UVY
[Ya UWk'hž'fY'Yj UbhY'»Zc'fa Uh]cbYb'Ub'X]Y'^ ZYbh]Wk'_Y]hi bX
6Y\ØfXYb'k Y]hYfni [YVYbž'i a'XYb'GWk'i hn'XYf'8Y'Z]bY'i bX'\fYg
@YVYbgfUi a g'ni 'ZØfXYfb"

?i fnY'K YfVYY]bV'YbXi b[

K Å\ fYbX'XYf'I a ZfU[Yb'j Yfk YbXYh'XUg'H'YUa 'ghUbXUfX]g]YfhY
Dfchc_c''Y'ni f'8UhYbYf\YVi b["'8Uni '[Y\ØfYb'X]Y'5i ZnY]Wk'bi b[
j cb'I a k Y'hVYX]b[i b[Ybž'X]Y'5bnU\''XYf'[Yg]Wk'hYhYb'8Y'Z]bY'i bX
]\fY'; fi ddYb_ca d'cg]h]cb": Ugn]b]Yfh'j cb'XYb'9f[YVb]ggYb'XYf
'YhnhYb'" \$'»\fY': c'fgWk'i b['\Uh'XUg'6'i Y'K cf'X'»gh]hi hY
a]hh'Yfk Y]Y'XYb'[fØ» hYb'8UhYbgUhn'i bX'?UhU'c['j cb'; fc»Yb

H0a a `Yfb`ja `5Xf]Uh]gWkYb`A YYfz`a]h`0VYf`&&) \$`#X]j]Xi Yb`

9f\U`h`XYf`V]c`c[]gWkYb`J]Y`ZU`h`ja `A]hhY`a YYffUi a `

I bUV\`Ab[]j`cb`XYb`9b`hk]W`i b[Yb`ja `GWk i hm`XYf`8Y`Z]bY`[]Vh
Yg`Ui Wk`Y]b`bYi Yg`z`fY`Yj UbhYg`: cfgWk i b[gdfc`Y`_h`z`XUg`XYb`9f\U`h`
XYf`6]cX]j Yfg]h`A`h`ja `A]hhY`a YYffUi a `ni a `N]Y``\U`h`i bhYf`XYa
BUa Yb`6]c8]j DfchYWh`k]fX`X]YgYg`Dfc`Y`_hj`cb`Y]bYa `HYUa
Yi fcd`A]gWkYf`K]ggYbgWk UZh`Yf`_cc`fX]b]Yfh`z`k Y`WkYg`Y]b
A UbU[Ya Ybh`Hcc`ni`f`b`UWk\U`h`[Yb`6Yk]fhgWk UZh`i b[]j`cb
A YYfYg`0`cgmghYa Yb`Yb`hk]W`Y`b`a`0`Wk`hY`"9]b`VYgcbXYfYf`: c`i`g
`]Y[h`XUVY]`Ui Z`XYb`A YYfYgk`A`XYfb`Ui`g`A`U`fc`U`[Yb`z`X]Y`k]Wk]h[Y
@VYb`gf`A`i`a`Y`Z0f`j]Y`Y`5`fhYb`V]YhYb`i`bX`Xi`fWk`a`YbgWk`]WkY
5`_hj]]h`A`hYb`gck]Y`XYb`?`ja`Uk`UbXY`VYXfc`h`ig]bX`"

8 Ug`J`cf\UVYb`k]fX`Z0f`XfY]`#`Y`f`j`ca`i`6`i`bXYga]b]ghYf]i a`Z0f
6]Xi b[`i`bX`: cfgWk i b[`ja`FU\`a`Yb`XYf`Yi`fcd`A]gWkYb
6]cX]j YfgU`Z`DUf`hbYfgWk UZh`[YZ0fXYfh`N]Y`]gh`Yg`z`X]Y`0`c`c[]gWkYb
i`bX`gcn]c`0`cbca]gWkYb`GmghYa Y`VYggYf`ni`j`YfghY\Yb`i`bX
GWk`k`Y`Y`b`k`Y`fhY`Z0f`]ffYj`Yfg]V`Y`J`Yf`A`bXYfi`b[Yb`ni`]XYb]h]Z]n]YfYb`
8Ua]h`gc`XYf`9]bZi`gg`XYf`\UbXk`Yf`_]WkYb`:]gWkYfY]z`XYg
Hci`f]ga`i`g`i`bX`XYf`Dc`]h]_`Ui`Z[YnY][h`k`YfXYb`"8]Y`9f[YVb]ggY
_0`bbhYb`k`Y]hfY]WkYbXY`dcg]h]j`Y`9ZY`_hY`Ui`Z`X]Y`V]c`c[]gWkYb
; Ya`Y]bgWk UZhYb`ja `A]hhY`a YYf`\UVYb`"

8]Y`]bhYbg]j`Y`: cfgWk i b[`i`bX`XYf`5i`ghUi`gWk`nk]gWkYb`XYb
K]ggYbgWk UZhYfb`z`X]Y`g]Wk`a`]h`X]YgYb`k]Wk]h[Yb`H\Ya`Yb
VYgWk`A`Zh][Yb`z`g]bX`Yb`hgWk`Y]XYbX`z`i`a`X]Y`J]Y`ZU`h`XYf
@VYb`bgZc`fa`Yb`]b`XYf`5Xf]U`i`bX`#`cXYf`ja`[YgUa`hYb`A]hhY`a YYf`ni
VYk`U`fYb`"A]h`Y]bYa`_`UfYb`: c`i`g`Ui`Z`XYb`GWk`i`hm`i`bX`X]Y
Bi`hni`b[`X]YgYf`F`Yggci`fWb`k]fX`X]Y`Ni`_i`bZi`XYf
A YYfYgVYk`c`\bYf`j]Y`Y]Wk`hY]b`Gh`0`W`WkYb`\Y`Yf`"

: 0f`a`Y`f`#`Zc`fa`Uh]cbYb`0VYf`X]Y`Ui`ZYbXYb`: cfgWk i b[gdfc`Y`_h`Y
i`bX`]fY`9b`hk]W`i b[Yb`VYgi`WkYb`G]Y`V]hhY`X]Y`GY]hYb`XYg`)
**A]bi`hYb`z`XYg`6`i`Y`K`c`f`X`#`bgh]hi`hY`i`bX`XYf`C`W`Ub`Ub`X`
Gc`W]Y`hm`"**

C fh'XYg'; YgW\Y\Ybg8YhU]`g'ni f'A Y`Xi b[K Ug`]gh
dUgg]Yfh3Gcbgh][Yg=k Y`WYb`FY[]cbYb3?j UfbYf`6i W\hž
?fcUh]Yb; YbUi Yf`C fh`VY_Ubbh3?j UfbYf`6i W\hž?fcUh]Yb6YghY
FYZfYbn) a]b"UhK Y]hYfY`E i Y`YbV`i Y!k cf`X"cf[

Gci fW.`X]Y!bUW f]W\hYb"Uh

8YhU]`g

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