

? UhUghfcd\YbgWxi hnØVi b['Ua '<Y`]cg
? `]b]_i a . '6Yf`]bYf'? `]b]_ ']a '9fbghZU``
VYfY]h

9fZU\fyb'G]Y'a Y\ f'ØVYf'X]Y'YfZc`[fY]WXY
? UhUghfcd\YbgWxi hnØVi b[']a '<Y`]cg'? `]b]_i a '6Yf`]b!6i Wx "
5a '%*"`C_hcVYf'g]a i `]YfhYb': UWx_fÄZhY'Y]bYb'9fbghZU``ž'i a
]bhYfbY'5V`Äi ZY'ni 'hYghYb'i bX'X]Y'BchZU``VYfY]hgWxUZh'ni
ghÄf_Yb"'9bhXYW_Yb'G]Yž'k]Y'X]Y'? `]b]_ 'Ui Zi bYfk UfhYhY
9fY][b]ggY'fYU[]Yfh'i bX'X]Y']bhYfX]gn]d`]bÄfY
Ni gUa a YbUfVY]h[YZØfXYfh'k]fX"



9]b`8 f]b[`]W_X]hghYgh`XYf`9I hfU_`UggY. `5a `%"`"C_hcVYf`ZUbX`]a`
<Y`]cg`?` `]b]_i a `6Yf`]b!6i W_X`Y]bY`XfUa Uh]gW_X`Y
?UhUghfcd\YbgW_Xi hñØVi b[`ghUhz`X]Y`XUg`?fUb_Yb`Ui g`Ub`X]Y
; fYbnYb`gY]bYf`?UdUn]hÅh`VfUW_XhY`I bhYf`XYa `k UW_XgUa Yb`5i [Y
XYf`GYbUhgj Yfk U`hi b[`ZØf`; Ygi bX`Y]h`k i fXY`Y]b`GnYbUf]c
]bgnYb]Yfhz`XUg`gY`Vgh`X]Y`YfZU`fYbghYb`FYhhi b[g_`fÅZhY`]b`5hYa
`Y]h`K Ug`[YgW_XU`3`9]bY`5i hcVca VYbYI d`cg]cb`[YZc`[hij cb

Y]bYa`gWfYW`]WYb`GWi ggk YWgY` `FYU]hA`cXYf
gWcW_]YfYbXY`G]a i`Uh]cb3

⊕X]YgYb`hi fVi`YbhYb`Ghi bXYb`k i fXYb`]a`?fUb_Yb\Ui g`gU[Y`i bX
gWfY]VY`,` `j Yf`YhnhY`DYfgc bYb`VY\UbXY`h`8]Y`5b_i bZiXYf
DUh]YbhYb`k Uf`Y]b`k U\fyg`7\Ucgž`YXYf`J Yf`YhnhY`k Uf`Y]b
`YVYbX][Yf`6Yk Y]g`Z0f`X]Y`Bchk YbX][_Y]h`YZZY`_hj] Yf
BchZU`a U» bU\`a Yb`"8 Ug`6YgcbXYfY`XUfUb3`8 Ug`?`]b]_dYfgcbU`
k Uf`Ui Z`X]YgY`<YfUi gZcfXYfi b[`b]W`h]j cfVYfY]hYh`i`g]Y`a i gghYb
gdcbhUb`i bX`i bj cfVYfY]hYh`fYU[]YfYb`

< YfUi gZcfXYfi b[`i bX`HYUa [Y]gh

8]YgY`i bYfk UfhYhY`<YfUi gZcfXYfi b[`]\`Zi bgž`X]Y`Bchk YbX][_Y]h
ni`Yf`_YbbYbžZYI]VY`i bX`g]hi Uh]cbg[YfYW`h`ni` \UbXY`b žYf`_`ÀfhY
DfcZ`"8 f`"a YX`" < Yb b]b[`6UVYf[ž`XYf`Y`fnh`]W`Y`8]fY`_`hcf`XYg
?`]b]_i a g`"A]h`Y]bYf`fY]Vi b[g`cgYb`]bhYfX]gn]d`]b`ÀfYb
Ni gUa`a YbUfVY]h`nk]gW`Yb`BchZU`a YX]n]bž`5b`Àgh\Yg]Y`i bX
⊕hYbg]j a YX]n]b`gYhnhYb`X]Y`A]hUfVY]hYbXYb`U`Yg`XUfUbž`XUg
GW`]a a ghY`ni`j Yf\`]bXYfb`" <]Yf`nY][hY`g]W`ž`k Ug`HYUa UfVY]h
k]f`_]W`VYXYi hYh`

7Ufa`Yb`6]Yfž`X]Y`?`]b]_[YgW`ÀZhgz0\`fYf]bž`k Uf`ØVYfUi g`ghc`n.

8]Y`,` Vi b[`Uh[YnY][hž`XUgg`k]f`[i h`Ui Z[YghY`h`g]bX`Z0f`XYb
9fbghZU`" `G]Y`cV`Yfj cfž`k]Y`k]W`h][`Yg`]ghž`]b`B`chg]hi Uh]cbYb
[i]h]j cfVYfY]hYh`ni`gY]b`"⊕`XYf`\Yi h][Yb`NY]h`a i gg`YXYf
<UbX[f]Z`g]hnYbž`i bX`[YbUi`XUg`k i fXY`k`À\`fYbX`X]YgYf
FYhhi b[gØVi b[`[YhYghYh`

8 Ug`<Y`cg`?`]b]_i a`6Yf`]b!6i W`]gh`_Y]b`[Yk`Ø\`b`]W`Yg
?fUb_Yb\Ui g`"A]h`ØVYf`%"\$\$\$`6YhhYb`i bX`gdYn]U`]g]YfhYb
9]b\Y]hYb`[Y\`Øfh`Yg`ni`XYb`VYghYb`5XfYggYb`XYf`GhUXh`<]Yf
k YfXYb`À\`f]W`ØVYf`) "\$\$\$`ghUh]c b`ÀfY`i bX`%(("\$\$\$
Ua Vi`Ub`hY`DUh]Yb`hYb`j Yfgcf[hž`i bX`XUg`Ui Z`\`ØW`ghYa
a YX]n]b]gW`Yb`GhUbXUfX`"8 Ug`?`]b]_i a`YfghfYW`_h]g]W`ØVYf`a Y\`f
U`g`*`\$`?`]b]_Yb`i bX`NYbhYbž`X]Y`Ui Z] YfgW`]YXYbY`9f`_fUb`_i b[Yb
gdYn]U`]g]Yfh`g]bX`"

J c fVYfY]hi b [']gh'U`Yg°

8 i fW`fYU`]gh]gWY` , Vi b [ggnYbUf]Yb`_ÖbbYb`k]f`i bgYfY`]bhYfbYb
5V`Äi ZY`i bX`X]Y`Ni gUa a YbUfVY]h'a]h`YI hYfbYb`9]bgUhn_fÄZhYb
k]Y` : Yi Yfk Y`f`i bX`Dc`]nY]`bcW`VYggYf`hfU]b]YfYb ž`gc`6]Yf
k Y]hYf`"8]Y` , Vi b [' j YfXYi h]W`hY`Y]ba U`a Y`fž`XUgg`X]Y
BchZU`j Yfgcf [i b [']b`6Yf`]b`b]W`h`XYa `Ni ZU``ØVYf`UggYb`k]fX`"8]Y
gdYn]Z]gW`Yb`J Yfgcf [i b [gY]b`Y]hYb`ZØf`? UhUghfcd`YbZÄ`Y`g]bX
bi f`Y]b`k Y]hYfYf`6Yk Y]g`ZØf`X]Y`c`Y`6YfY]hgW`UZh`XYg`?`]b]_i a g"

9]bn][Yf`K Yfa i hghfcdZYb3`9g`]gh`i bX`V`Y]Vh`Y]bY` , Vi b [`
`cZYbh]W`V`Y]Vh`Yg`VY]`G]a i `Uh]cbYb`i bX`UfhYf`5fVY]h`i bX`XUg
<Y`]cg`?`]b]_i a `a i gg`b]Y`gY]b`j c`Yg`DchYbn]U`]a `9fbghZU`
Ui ggW`ÖdZYb`°

8 YhU]`g

6Ygi W`Yb`G]Y`i bg`Ui Z.`a Y]b!VYf`]b`bYh