

A Uf_hUb U`mgY. '8]Y 'A U[b]Z]Wb h'+ ']a
F ØW_gYhnYf' '9]b '5i gV`]W_ 'Ui Z'X]Y 'K c Wk Y

⊖'XYf'U_hi Y`Yb': c`[Y'j cb' 5`Yg'Ui Z'5_h]Yb 'UbU`mg]YfYb
9I dYfhYb 'A Uf_hVYk Y[i b[Yb'i bX
I bhYfbY\ a YbgbYi][_Y]hYbž']b_ 'i g]j Y '6]hWc]b"

⊖'XYf':]bUbnk Y'h']gh'Yg'YbhgWk Y]XYbXž'X]Y 'U_hi Y`Yb
9bhk]W_ 'i b[Yb' [YbUi 'ni 'VYcVUWk hYbž'XU'g]Y 'k Y]hfY]Wk YbXY
5i gk]f_ 'i b[Yb'Ui Z'j YfgWk]YXYbY 'GY_hc fYb '\ UVYb ' _ØbbYb"' ⊖'XYf
'YhhYb'9d]gcXY 'XYg'DcXWUghg' 5`Yg'Ui Z'5_h]Yb '\ UVYb 'X]Y
VY]XYb':]bUbn'ci fbU']ghYb 'A cf]hn'GYmZZUfh\ 'i bX 'B UbXc
Gca a YfZY 'Xh']bhYfYggUbhY '9]bV`]W_Y [Y[YVYbž'X]Y 'b]Wk h'bi f'ZØf
⊖j Yghc fYbž'gcbXYfb 'Ui Wk 'ZØf'X]Y [YgUa hY 'K]fhgWk UZh'j cb
6YXYi hi b['g]bX"

F ØW_gWk `À[Y 'XYf' ' A U[b]Z]Wb h'+ ' 'i bX ']\ fY
6YXYi hi b[

8]Y ']b'XYf': c`[Y 'X]g_ 'i h]YfhYb 'F ØW_gYhnYf'XYf'gc [YbUbbhYb
' A U[b]Z]Wb h'+ ž'Y]bYf': fi ddY'ZØ\ fYbXYf
HYWk bc`c []Yi bhYfbY\ a Ybž'\ UVYb 'j]Y 'Y '5b'Y [Yf'VYgcf [h' '8]YgY
I bhYfbY\ a Yb 'ghY`Yb 'Y]bYb 'VYXYi hYbXYb 'HY]'XYg'5_h]Yba Uf_hYg
XUf' 'i bX ']\ fY 'GWk k Ub_ 'i b[Yb' _ØbbYb 'U`g' ⊖X]_Uhc fYb 'ZØf
ni _ØbZh][Y 'A Uf_hVYk Y[i b[Yb'X]YbYb"'9]b 'F ØW_[Ub [']b'X]YgYa
GY[a Ybh' _ØbbhY 'U`gc 'b]Wk h'bi f'X]Y 'X]fY_h'VYhfcZZYbYb':]fa Ybž
gcbXYfb 'Ui Wk 'XUg'j YfhfUi Yb']b'X]Y [YgUa hY 'A Uf_hUbXgWk UZh
VYY]bhfÀWk h][Yb"

Dcg]h]j Y 'B UWk f]Wk hYb 'Ui g'XYf '@i I i gVfUbWk Y

⊖a ' ; Y[YbgUhn'ni 'XYb 'HYWk!F ØW_gWk `À[Yb' [UV'Yg'YXcWk

YfZFYi`jWXY`BUWf]Wxhyb`Ui`g`XYf`@`I`i`gVfUbWXY"8]Y`5i`ZgW`ØggY`
ØVYf`I`bhYfbY\`a`Yb`k`jY`@`A`<`ž?`Yf]b[`i`bX`A`cbWYf`nY][`Ybž`XUgg`
XYf`@`I`i`ga`Uf`_`h`k`Y]hYf\`j]b`fcVi`gh]gh`i`bX`hf`chn`k`]fhgW`UZh]WXYf`
I`bg]WXYf\`Y]hYb`Zcf]Yfh"8]Yg`_`Ubb`U`g`NY]WXYb`[`Yk`YfhYh`k`YfXYbž`
XUgg`VYgh]a`a`hY`GY[`a`YbhY`XYf`K`]fhgW`UZh`fYg]`Yb`h`g]bX`i`bX`
k`Y`WXY`⊕`j`Ygh]h]cbga`Ò[`jW`_`Y]hYb`5b`Y[`Yf`]b`6YhfUW`h`n]Y\`Yb`
gc`hYb`"

K`]fhgW`UZh]WXY`HfYbXg`Yf`_`Yb`b`Yb`

9]b`nYbhU`Yg`H\`Ya`U`XYf`9d]gcXY`k`Uf`X]Y`K`cWXY`XYf`K`U`f\`Y]h`ž`
Y]bY`NY]hgdUbbYž]b`XYf`j`jY`Y`I`bhYfbY\`a`Yb`]`fY`E`i`UfhU`gnU\`Yb`
j`Yf`ÖZYb`h]WXYb"8]YgY`6Yf]WxhyfghUhh`i`b[`Zc`[`h`c`Zh`Y]bYa`A`i`ghYfž`
XUg`h]YZYfY`9]bV`]W`_`Y]b`U`_`hi`Y`Y`k`]fhgW`UZh]WXY`HfYbXg`i`bX`
?`cbgi`a`j`Yf\`U`hYb`c`ZYb`VUfh"i`bhYfbY\`a`Yb`k`jY`6A`K`ž`A`YfW`XYg`
i`bX`Dc`fgW`Y`nY][`Yb`ni`a`6Y]gd]Y`ž`XUgg`XYf`5i`hca`cV]`a`Uf`_`hž`
]bgVYgc`bXYfY`j`a`6YfY]Wx`XYf`@`I`i`gZU`fnYi`[`Yž`Y`VYbX][`V`Y]Vh`"

8`Ug`[`fc`»`Y`j`;`UbnY`j`a`6`]W`_`VY\`U`hYb`

Ni`g`À`h`n]Wx`ni`XYb`[`fc`»`Yb`BUa`Yb`k`i`fXYb`Ui`Wx`I`bhYfbY\`a`Yb`k`jY`
65G:`i`bX`F`f\`Y]ba`YhU`Y`Yfk`À`b`h"8]YgY`j`jfa`Yb`g]bX`
GW`ØggY`U`_`hYi`fY`]b`]fYb`6YfY]WXYbž`i`bX`]fY`9bhk`]W`_`i`b[`Yb`
_`ÖbbYb`k`Y]hYf]WXYbXY`GW`UhhYb`Ui`Z`X]Y`⊕`Xi`ghf]Y`k`YfZYb"9]bY`
X]ZYfYbn]YfhY`5bU`mgY`gc`WXYf`I`bhYfbY\`a`Yb`_`Ubb`Z`Øf`5b`Y[`Yf`
j`cb`J`c`fhY]`gY]bž`XU`g]Y`X]Y`A`Uf`_`h`X`mb`Ua`_]`VYggYf`j`YfghY\`Yb`
YfbYb`"

8`jY`F`c`Y`j`cb`6]hWc]b`j]b`XYf`\`Yi`h][`Yb` :]b`Ubnk`Y`h`

⊕`a`DcXWUgh`k`i`fXY`YVYbZU`g`ØVYf`6]hWc]b`i`bX`X]Y`[`YbYfY`Y`
5`_`nYdhUbn`j`cb`?`fmd`hck`À`fi`b[`Yb`[`YgdfcWXYb"8]YgY`X][`j]h`Yb`
K`À`fi`b[`Yb`g]bX`Y]b`ni`bY\`a`YbX`fY`Yj`UbhYg`H\`Ya`Už`XUg`b]Wx`h`
bi`f`X]Y`:]b`Ubna`Àf`_`hY`j`Yf`À`bXYfhž`gc`bXYfb`Ui`Wx`X]Y`5fh`i`bX`
K`Y]gYž`k`jY`Hf`UbgU`_`h]cbYb`i`bX`⊕`j`Ygh]h]cbYb`k`U`f[`Ybca`a`Yb`
k`YfXYb"5b`Y[`Yf`gc`hYb`X]Y`9bhk`]W`_`i`b[`Yb`]b`X]YgYa`6YfY]Wx`

Ui Za Yf_gUa ij YfZc`[Ybž'XU'g]Y'dchYbn]Y''ni 'Y]bYa 'I a XYb_Yb'ia
hfUX]h]cbY''Yb':]bUbngmghYa 'ZØ\ fYb '_ÖbbhYb"

GWÅ `i ggZc`[Yfi b['i bX'5i gV`]W_

8]Y'8]g_i gg]cb'XYf':]bUbnYI dYfhYb'j YfXYi h]WÅh'X]Y'?ca d`YI]hÅh
i bX'8mbUa]_'XYf'U_hi Y''Yb'k]fhgWÅUZh'i]WÅYb'@U[Y": Øf'5b`Y[Yf']gh
Yg'YbhgWÅY]XYbXž']bZcfa]YfYb'ni 'V`Y]VYb'i bX'j YfgWÅ]YXYbY
GY_hc fYb'ni 'UbU`mg]YfYb"8]Y'bÅWÅghY'9d]gcXY'j cb' 5`Yg'Ui Z
5_h]Yb' k]fX'g]WÅYf']WÅ'k Y]hYfY'gdUbbYbXY'9f_Ybbhb]ggY'']YZYfbž
X]Y'gck c\`ZØf'YfZU\ fYbY' Æj Yghc fYb'U`g'Ui WÅ'ZØf'BYi `]b[Y'j cb
ÆhYfYggY'g]bX"i a ' _Y]bY'k]WÅh][Yb' ÆZcfa Uh]cbYb'ni 'j YfdUggYbž
gc`hYb' < ÖfYf'k Y]hYf\]b'XYb'DcXWÅgh'UVcbb]YfYb'i bX'U_hj]Ub'XYf
8]g_i gg]cb'hY]'bY\ a Yb"

' B 5;

8YhU]`g

6Ygi WÅYb'G]Y'i bg'Ui Z.'b!U["XY