

9fZc`[fY]Wk Yf`5VgWk`i gg. `DfUI]g_`UggY
8cfZYb`ghUfhYh`]b`bYi Y`Ni _i bZh

8]Y`DfUI]g_`UggY`XYf`A]hhY`gWk i `Y`8cfZYb`ZY]Yfh`UWk h
5Vgc`j YbhYb`a]h`]bX]j]Xi Y``Yb`5VgWk`ØggYb`i bX`[i hYb
6Yfi ZgdYfgdY_h]j Yb"

⇒`XYf`A]hhY`gWk i `Y`8cfZYb`k i fXYb`_Øfn`]Wk`UWk h`Gk Ø`Yf`Ui g`XYf
DfUI]g_`UggY`Ui g[YnY]Wk bYhž`X]Y`]\fYb` h\Ycf]YYbh`UghYhYb
5VgWk`i gg`Yfk cfVYb`\UVYb" `6Y]`Y]bYf`_Y]bYb`9bh`UggZY]Yfž`X]Y
]a`G]bbY`XYf`5Vgc`j YbhYb`[YghU`hYh`k i fXYž`k UfYb`b]Wk h`bi f`X]Y
NYi [b]ggYž`gcbXYfb`Ui Wk`XYf`Ghc`n`XYf`Gk Ø`Yf`gdØfVUf" `8]YgY
5i gV]`Xi b[gY]bf]Wk hi b[`Uh`g]Wk`]b`XYb`Y`hnhYb`ZØbZ`š\`fYb`U`g
k]Wk h][Y`GhØhnY`ZØf`Gk Ø`Yf`YhUV`]Yfhž`X]Y`a`Ø[`]Wk Yfk Y]gY
UbgcbghYb`Gk k]Yf][_Y]hYb`Ui ZXYa`5fVY]hga Uf_h`\`ÀhhYb"

K]Wk h][_Y]h`XYf`DfUI]g_`UggY`ZØf`X]Y`Gk Ø`Yf`

8]Y`DfUI]g_`UggY`Ub`XYf`A]hhY`gWk i `Y`8cfZYb`\Uh`g]Wk`U`g
YbhgWk Y]XYbXYf`Gk f]hh`ZØf`j]Y`Y`š [YbX`]Wk Y`Yfk]YgYbž`X]Y`]b
Y]bYa`Y`f_Øa`a`]Wk Yb`Gk i`fU\`a`Yb`cZhi bhYf`XYb
5bZcfXYfi b[Yb`Y]XYb" `@Ui h`XYa`Gcn]U`d`ÀXU[c[Yb`æ`gYZ`<`Ufhk]Wk
ZU`Yb`X]YgY`Gk Ø`Yf`b]Wk hi Xi fWk`g`F`UghYf`ž`XU`ØVYf`-`\$`DfcnYbh
XYf`5Vgc`j YbhYb`bUWk`XYa`5VgWk`i gg`Y]bY`5i gV]`Xi b[`cXYf`Y]bY
VYfi Zgj cfVYfY]hYbXY`A U» bU\`a`Y`Z]bXYb"

⇒bX]j]Xi Y``Y` : ØfXYfi b[`i bX`6Yfi ZgYfZU\`fi b[

9]b`nYbhfU`Yg`?`cbnYdh`XYf`DfUI]g_`UggY`]gh`X]Y`]bX]j]Xi Y``Y
5bdUggi b[`XYg`@Y\fd`Ubg" `?`UggYb`Y`fYf`HcV]Ug`NØ`bYf`nY]Wk bYh
XYb`K`Y[`XYf`Gk Ø`Yf`bUWk`ž`XYf`k`Yb][Yf`h\YcfYh]gWk`[Ydf`À[h]gh"
GhUhhXYggYb`ghY\Yb`dfU_h]gWk Y`9fZU\`fi b[Yb`]a`J`cfXYf[fi bX"

J]Y`Y`XYf`5Vgc`j YbhYb`UVYb`a Y`fYfY`DfU`h]_U`UVgc`j]Yfhz`X]Y`Yg
]`bYb`Yfa`0[`]W`h`UVYb`z`g]W`k`Yfhj`c``Y`:`A`][`_Y]hYb`Ubni`Y][`bYb
i`bX`]`fY`9][`bi`b[`]b`XYf`6Yfi`Zgk`Y`h`ni`nY][`Yb``Gc`U`h]:`UhYa`Y`
;`Un]nUXU`Xi`fW`]`f`9b[`U[`Ya`Ybh`VYfY]hg`Y]bYb
5i`gV`]Xi`b[`gj`YfhfU[`]U`g`nU`ba`YX]n]b]gW`Y`:`UW`Ub[`]YghY``hY
Yf`U`hYb`"

;`Ya`Y]bgW`UZh`]W`Yg`N]Y``i`bX`gc`n]U`Y
?`ca`dY`hY`bnY`b

8]Y`5Vgc`j YbhYb`Y]bh`XUg`N]Y`z`hf`ch`i`fgd`f0b[`]W`Yf
<`YfUi`gZc`fXYfi`b[`Yb`]a`GW`i`U``hU[`]U`_`hj`i`bX`YfZc`[`fY]W`Ua
@`VYb`hY]ni`UVYb``a`i`bhYff]W`hi`bX`k`A`fYbX`j`YfgW`]YXYbYf
Dfc`Y`_`hY`z`k`Y`n`6``X`Ya`6`Ui`j`cb`<`cW`VY`Y`hYb`]a`A`Uf]Ybgh]Zh`k`]fX
b]W`h`bi`f`XUg`ZUW`]W`Y`K`]ggYb`[`]YZ0fXYfhz`gcbXYfb`Ui`W`gc`n]U`Y
?`ca`dY`hY`bnY`b`k`Y]hYfYb`hk`]W`_`Y`h``8`Ug`J`Yfgh`AbXb]g`Z0f`HY`Ua`UfVY]h
i`bX`[`]Ya`Y]bgW`UZh`]W`Yg`9b[`]U[`Ya`Ybh`gd]Y`h`\\]YfVY]`Y]bY
k`YgYbh]W`Y`F`c``Y`"

5i`gV`]W`_`Ui`Z`X]Y`Ni`_`i`bZh`XYf`DfUI`]g`_`UggY`

=a`_`ca`a`YbXYb`GW`i`U`f`k`]fX`Yg`Ub`XYf`A`]hY`gW`i`Y`8`cfZYb
YfbYi`h`UW`h`D`A`hnY`]b`XYf`DfUI`]g`_`UggY`[`]YVYb``Gcn]U`d`AXU[`]c[`]Y
<`Ufhk`]W`_`c`Zh`XUgg`X]YgYg`A`cXY``]b`k`Y]hYfYb`GW`i`Yb`]b`6`UmY`fb
Ub[`]YV`chYb`k`]fX``b`C`VYfV`UmY`fb`YI`]gh]YfYb`bi`f`&-`GW`i`Yb`z`X]Y
Y]b`j`Yf[`]Y]W`VUfYg`5b[`]YV`ch`UVYb`z`k`Ug`X]Y`6`YXYi`hi`b[`]XYf
DfUI`]g`_`UggY`]b`8`cfZYb`Y`fUi`gghY``h`"

9fZc`[`]Y`i`bX`<`YfUi`gZc`fXYfi`b[`]Yb`XYf
5Vgc`j`YbhYb`

Hf`ch`n`U``Yf`9fZc`[`]Y`g]bX`X]Y`<`YfUi`gZc`fXYfi`b[`]Yb`k`Y]hYf`b`d`f`AgYb`h`
8]Y`?`c``Y[`]Yb`XYf`DfUI`]g`_`UggY`VY`hc`bYb`X]Y`6`YXYi`hi`b[`]j`cb
9fZc`[`]gYf`YVb]ggYb`z`X]Y`X]Y`GW`0`Yf`a`ch]j`]YfYb``K`Yf`[`]Y`c`V`h`k`]fX`z
`Yfb`h`z`XUgg`Yf`[`]i`h]gh`z`gU[`]h`<`Ufhk`]W`i`bX`Y`V`h`Y`fj`c`f`z`XUgg`Yg`c`Zh
ni`g`A`h`n]W`Y`<`0`fXYb`k`]Y`G`d`f`U`W`V`U`ff]YfYb`c`XYf`Z`Ua`]`A`fY`D`f`c`V`Ya`Y
ni`V`Y`k`A`h][`Yb`[`]j`V`h``8`Yb`bc`W`g]bX`X]Y`GW`0`Yf`a`ch]j`]Yfhz`]`fYb`

K Y['ni '[Y\Yb"

8]Y'DfUI]g_`UggY'nY][hž'k]Y'Xi fW\ '[Yn]Y'hY'l bhYfghØhni b['i bX
dfU_h]gW\Y'9fZU\fi b[Yb'XYf', VYf[Ub['b'X]Y'6Yfi Zgk Y'h'ZØf'j]Y`Y
GWØ`Yf'YfZc`[fY]W\ '[YghU'hYh'k YfXYb' _Ubb"'8Yf'5bgUhn'X]YgYf
GWi `Y' _ØbbhY'U`g'J cfV]'X'ZØf'k Y]hYfY'6]'Xi b[gY]bf]W\hi b[Yb
X]YbYb'i bX'Y]bYb'k]W\h][Yb'6Y]hfU['ni f'7\UbW\ b[`Y]W\`Y]h'a
6]'Xi b[ggmghYa `Y]ghYb"

' B 5;

8YhU]'g

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