

8]Y `VYghYb `GY\Ybgk ØfX][_Y]hYb `]b
GUUfVfØW_Yb. `9]b `; i]XY `ZØf `6Ygi W\Yf

8]Y `VYghYb `GY\Ybgk ØfX][_Y]hYb `]b `GUUfVfØW_Yb
GUUfVfØW_Ybž`X]Y `< Ui dghUXh`XYg `GUUf`UbXYgž`]gh`Y]bY`XYf
gW\ØbghYb `Gh\XhY`8Yi hgW\`UbXg" `8]Y `GhUXh`]ghj c``j cb
\]ghcf]gW\Yb `GY\Ybgk ØfX][_Y]hYbž`_i `hi fY``Yb `5hfU_h]cbYb
i bX`Y]b `UXYbXYb `Duf_g" `9g []Vh]]Y`Y`8]b [Yž`X]Y `a Ub`]b
GUUfVfØW_Yb `Yf`YVYb `i bX`gY\Yb `_Ubb" `≠`X]YgYa `; i]XY `ZØf
6Ygi W\Yf `Z]bXYb `G]Y`Y]b][Y`XYf`VYghYb `GY\Ybgk ØfX][_Y]hYb
]b `GUUfVfØW_Ybž`X]Y `G]Y `b]W\h] YfdUggYb `gc``hYb"
GUUfVfØW_Yf `GW\ `cgg`8 Ug`GUUfVfØW_Yf `GW\ `cgg`]gh`Y]bY`XYf
VY`_UbbhYghYb `GY\Ybgk ØfX][_Y]hYb `XYf`GhUXh" `9g`k i fXY`]a
%*"'>J\`f`i bXYfh`YfVUi hi bX`]gh`Y]b `k i bXYfgW\ØbYg`6Y]gd]Y`
ZØf`X]Y `ZfUnØg]gW\Y `F YbU]ggUbW\!5fW\]hY`_hi f" `9g
VY\YfVYf[h`Ui W\ `XUg`GUUf`UbXa i gYi a ž`XUg`Y]bY`J]Y`nU\`
Ub `?i bghk Yf`_Yb `i bX`\]ghcf]gW\Yb `9I dcbUhYb `Ui gghY``h" `8Yf
/ Ua d^Y``]d/



8]Y `VYghYb `GY\Yb gk ØfX][_Y]hYb `]b

GUUfVfØW_Yb

GUUfVfØW_Ybž`X]Y`<Ui`d hghUXh`XYg`GUUf`UbXYgž`]gh`Y]bY`XYf`
gW`ØbghYb`Gh`XhY`8Yi`hgW`UbXg"8]Y`GhUXh`]gh`j`c``j`cb`
\]ghcf]gW`Yb`GY\Yb gk ØfX][_Y]hYbž`_i`hi`fY``Yb`5hfhU_h]cbYb`i`bX`
Y]b`UXYbXYb`DUf_g"9g`[]Vh`j`]Y`Y`8]b[]Yž`X]Y`a`Ub`]b`GUUfVfØW_Yb`
Yf`VYb`i`bX`gY\Yb`_Ubb" `ϕ`X]YgYa` ;`i`]XY`ZØf`6Ygi`W`Yf`Z]bXYb`
G]Y`Y]b][]Y`XYf`VYghYb`GY\Yb gk ØfX][_Y]hYb`]b`GUUfVfØW_Ybž`X]Y`
G]Y`b]W`h`j`YfdUggYb`gc``hYb"

GUUfVfØW_Yf`GW`c`gg

8 Ug`GUUfVfØW_Yf`GW`c`gg`]gh`Y]bY`XYf`VY`_Ubb`hY`ghYb`
GY\Yb gk ØfX][_Y]hYb`XYf`GhUXh"9g`k`i`fXY`]a`%*``ϕ\`f\`i`bXYfh`
YfVUi`hi`bX`]gh`Y]b`k`i`bXYfgW`ØbYg`6Y]gd]Y`ZØf`X]Y`Zf`Ub`n`Øg]gW`Y`
F`Yb`U]gg`Ub`W`!5fW`hY`_hi`f"9g`VY\YfVYf[]h`Ui`W`X`Ug`
GUUf`Ub`Xa`i`gYi`a`ž`X`Ug`Y]bY`J]Y`n`U`\`Ub`?`i`bghk`Yf`_Yb`i`bX`
\]ghcf]gW`Yb`9i`dcb`UhYb`Ui`gghY``h"8Yf`GW`c`gg[]UfhYb`]gh`Y]b`
k`i`bXYfVUfYf`C`fhž`i`a`Y]bYb`HU[]ni`j`YfVf]b[]Yb"

Gh" `ϕ` \ `UbbYf`A`Uf`_`h

8 Yf`Gh" `ϕ` \ `UbbYf`A`Uf`_`h`]gh`Y]bYf`XYf`À`hY`ghYb`A`Àf`_`hY`]b`
GUUfVfØW_Yb"9g`]gh`Y]b`YVYbX][]Yf`C`fhž`Ub`XYa`a`Ub`Zf]gW`Yg`
C`Vgh`i`bX`;`Ya`ØgYž?`ÀgYž: `Y]gW`i`bX`j`]Y`Yg`a`Y`f`_`Ui`ZYb`_`Ubb"9g`
9g`]gh`Ui`W`Y]b`VY`]YVhYf`HfY`Zdi`b`_`h`ZØf`9]b`Y]a`]gW`Y`i`bX`
Hci`f]ghYb"8Yf`A`Uf`_`h`V]YhY`h`Ui`W`Y]bY`J]Y`n`U`\`Ub`F`Ygh`Ui`f`Ub`hgž`
7`UZ`Å`g`i`bX`6`Ufgž`]b`XYbYb`a`Ub`X]Y`c`_`U`Yb`GdYn]U`]h`hYb`
dfcV]YfYb`_`Ubb"

GUUfVfØW_Yf`Ncc

8 Yf`GUUfVfØW_Yf`Ncc`]gh`Y]bY`XYf`VY`]YVhY`ghYb`5hfhU_h]cbYb`XYf`
GhUXh"9f`VY\YfVYf[]h`a`Y`f`U`g`)`\$\$`j`YfgW`]YXYbY`5fhYb`]cb`
H]YfYb`Ui`g`U`Y`f`K`Y`h"9g`[]Vh`Ui`W`Y]bYb`5ei`Uf]i`a`gVYfY]W`ž`]b`
XYa`a`Ub`Yl`ch]gW`Y:]gW`Y`i`bX`UbXYfY`A`YYfYgVYk`c`b`Yf`

VYcVUW\hYb`_Ubb"8Yf`Ncc`]gh`Y]b`[fc» Ufh][Yf`C fhž`i a`Y]bYb`HU[a`]h`XYf` : Ua`]`Y`ni` j` Yfvf]b[Yb`"

GUUfvfØW_Yf`F Uh\Ui`g`

8 Ug`GUUfvfØW_Yf`F Uh\Ui`g`]gh`Y]b`VYY]bXfi`W_YbXYg` ; YVÀi`XYž`XUg`]a` %-`" `đ\`f\`i` bXYfh`YfVUi`h`k`i`fXY`"9g`]gh`Y]b`gW`ØbYg`6Y]gd]Y`ZØf` X]Y`bYi` [ch]gW`Y`5fW`]hY`_hi`f`XYf`GhUXh`"9g`VY\`YfvYf[h`Ui`W`XUg` GhUXh`a`i`gYi`a`ž`]b`XYa`a`Ub`a`Y\`f`ØVYf`X]Y` ; YgW`]W`hY` GUUfvfØW_Ybg`YfZU\`fYb`_Ubb"9g`]gh`Y]b`gY\`f`VY`]YVhYg` : chca`ch]j` i`bX`Y]b`A`i`gg`ZØf`YXYb`6Ygi`W`Yf`"

GUUfvfØW_Yf`?i`hi`fnYbhfi`a`

8 Ug`GUUfvfØW_Yf`?i`hi`fnYbhfi`a`]gh`Y]b`[fc» Ufh][Yf`C fhž`i a`?i`hi`f` i`bX`?i`bgh`ni`Yf`YVYb`"9g`VY\`YfvYf[h`Y]bY`J`]Y`nU\`Ub` ?i`bgh[U`Yf]Ybž`A`i`gY`Ybž`H\`YU`hY`fb`i`bX`?`cbnY`fhg`À`Yb`"9g`V`]Y`hY`h` Ui`W`Y]bY`F`Y]\`Y`j`cb`J`Yf`Ub`gh`U`hi`b[Ybž`j`cb`?i`bgh`Ui`gghY`i`b[Yb` ØVYf`?`cbnY`fhY`V]g`\`]b`ni`H\`YU`hY`f`Ui`ZØ\`fi`b[Yb`"9g`]gh`Y]b` [fc» Ufh][Yf`C fhž`i a`Y]b][Y`XYf`VYghYb`?i`hi`f`XYf`GhUXh`ni` Yf`YVYb`"

GUUfvfØW_Yf`K`U`X`

8 Yf`GUUfvfØW_Yf`K`U`X`]gh`Y]b`k`i`bXYfgW`ØbYf`C fhž`i a`Y]bYb`HU[]b`XYf`B`Uhi`f`ni`j`Yfvf]b[Yb`"9g`]gh`Y]b`VY`]YVhYg`5i`gZi`[gn]Y`ZØf` 9]b\`Y]a`]gW`Y`i`bX`Hci`f]ghYb`"9g`[]Vh`j`]Y`Y`K`UbXYfk`Y[Yž`Ui`Z` XYbYb`a`Ub`X]Y`B`Uhi`f`[Yb]Y»Yb`i`bX`X]Y`Zf]gW`Y`@`Zh[Yb]Y»Yb` _Ubb"9g`]gh`Ui`W`Y]b`VY`]YVhYf`C fh`ZØf`F`UXZU\`fYf`i`bX`K`UbXYfYf`"

: Un]h`

GUUfvfØW_Yb`]gh`Y]bY`k`i`bXYfgW`ØbY`GhUXh`a`]h`j`]Y`Yb`]b`hY`fY`gg`Ub`hYb`GY`Y`b`gk`ØfX][_Y]hYb`"C`V`G]Y`Y]bYb`HU[]b`XYf` B`Uhi`f`j`Yfvf]b[Yb`a`ØW`hYb`ž`X]Y`?i`bgh`i`bX`?i`hi`f`XYf`GhUXh` Yf`YVYb`a`ØW`hYb`c`XYf`Y]bZUW`bi`f`X]Y`c`_U`Yb`GdYn]U`]h`hYb` dfcV]YfYb`a`ØW`hYb`ž`GUUfvfØW_Yb`\`Uh`ZØf`YXYb`Y`hk`Ug`ni`V]Y`hYb`"

8]YgYf; i]XY`ZØf`6Ygi W\Yf`ghY``h`Y]b][Y`XYf`VYghYb
GY\Ybgk ØfX][_Y]hYb`]b`GUUfVfØW_Yb`j cfž`X]Y`G]Y`b]W\hj YfdUggYb
gc``hYb"

8YhU]`g

6Ygi W\Yb`G]Y`i bg`Ui Z.`Y]bY!fY]gY"XY