

A Ø`Yf!K YghYfb\U[Yb`gU[h`? c bnYfhY`]b
< U`Y`i bX`8fYgXYb`k Y[Yb`? fUb_\Y]h`UV

A Ø`Yf!K YghYfb\U[Yb`gU[h`k Y[Yb`Y]bYg`j]fU`Yb`ϕZY`hg`nk Y]
? c bnYfhY`]b`< U`Y`i bX`8fYgXYb`UVž`X]Y`Hci`f`k]fX`YXcW
Zc fh[YgYhnh"

6YfY]hg`ni a`nk Y]hYb`A U`]b`_i fnYf`NY]h`a`i gg`A Uf]i g`A Ø`Yf!
K YghYfb\U[Ybž`XYf`U`g`Y]bYf`XYf`YfZc`[fY]W`ghYb`XYi hgW`Yb
A i g]_Yf`[]hž`gY]bY`@] Y!5i Zhf]hhY`UVgU[Yb``; fi bX`g]bX
[Ygi bX\Y]h`]W`Y`DfcV`Ya`Yž`X]Y`]\b`Ui Z[fi bX`Y]bYg`j]fU`Yb`ϕZY`hg
d`U[Yb``8Yf`+)!`À`f][Yž`XYf`ZØf`gY]bY`_fUZhj`c`Yb`@] Y!
DYfZcfa`UbW`g`VY`_Ubbh`]ghž`k`c`hY`Ua``GUa`ghU[ž`XYb`&(`5i [i ghž
]b`8fYgXYb`i bX`Ua``8]YbghU[ž`XYb`&+"5i [i ghž]b`< U`Y`Ui Z`XYf
6Ø\`bY`ghY\Yb``8]YgY`? c bnYfhY`_ØbbYb`bi b`YXcW`b]W`h
ghUhhZ]bXYb"

ϕ`Y]bYa``ϕghU[fUa`!Dcgh[UV`A Ø`Yf!K YghYfb\U[Yb`VY`_Ubbhž
XUgg`X]Y`5VgU[Yb`Ui Z`Àfnh`]W`Yb`F`Uh`YfZc`[h`gY]Yb``8]Y`G]hi`Uh]cb
gY]`VYXUi`Yf`]W`ž`XcW`X]Y`; Ygi bX\Y]h`XYg`?Øbgh`Yfg`\Uh
gY`Vghj`Yfgh`AbX`]W`J`c`ffUb[``5i Z`XYa``H]W`_Yhdc`fhU``9j`Ybh]a``g]bX
X]Y`VYhfY`ZYbXYb`? c bnYfhY`]bnk]gW`Yb`b]W`h`a`Y`f`Vi`W`VUF"

; Ygi bX\Y]h`i bX`Hci`fj`Yf`Ui`Z

Hfc`hn`X]YgYf`F`ØW`_gW``À[Y`d`U`bh`A`Ø`Yf!K YghYfb\U[Ybž`gY]bY`Hci`f
+) `@] Y`Zc`fhni`gY`hnYb``9g`VY`ghY`Yb`VY[fØb`XYhY`<c`ZZbi`b[Ybž
XUgg`X]Y`ni`_ØbZh][Yb`5i`Zhf]hhY`ž`k`]Y`]b`Gh``; c`Ufg`U`i`gYbž`BYi`!!`a`ž
A`Øb`W`Yb`i`bX`F`c`ghc`W`ž`k`]Y`i`fgd`fØb[`]W`j`c`f[YgY\Yb`ghUhhZ]bXYb
_ØbbYb``: Ub`g`_ØbbYb`g]W`U`gc`Ui`Z`k`Y]hYfY`; Y`Y[Yb\Y]hYb
ZfYi`Ybž`]fYb`GhUf``]j`Y`ni`Yf`YVYb``8Yf`A`i`g]_Yf`\Uh]g]W`Y]bYb
B`Ua`Yb`[Ya`U`W`h`a`]h`<]hg`k`]Y`A`]h`DZY`ZY`fa`]bn`V]b`]W`XY]b`Df]bn

i bX' : fY]\Y]h žX]Y']\b'b]W h'bi f']b'8 Yi hgW\`UbXž'gcbXYfb'Ui W
]bhYfbUh]cbU`VY_Ubbh'a UW hYb"

8]Y`U_hi Y`Yb'5VgU[Yb'k YfZYb`Y]b`@]W h'Ui Z`X]Y
<YfUi gZcfXYfi b[Ybž'a]h'XYbYb'? Øbgh`Yf'k Å\`fYbX']\fYf`Hci fbYYb
_cbZfcbh]Yfhg]bX"; Ygi bX\Y]h]W Y`DfcV`Ya Y`_ØbbYb`gW bY`XUni
ZØ\`fYbž`XUgg'[Yd`UbhY`9j Ybhg[Yghf]W Yb'k YfXYb`a ØggYbž`k Ug
gck c`\`ZØf`X]Y`GÅb[Yf`U`g`Ui W`ZØf`]\fY`5b\`Åb[Yf`Zfi ghf]YfYbX`]gh`
9g`V`Y]Vh`UVni k UfhYbž`k]Y`g]W`X]Y`; YbYgi b[`XYg'? Øbgh`Yfg
Ybhk]W_Y`h'i bX`cV`k Y]hYfY`5i Zhf]hhY`Yj Ybhi Y`[YZÅ\`fXYhig]bX"

A Ø`Yf!K YghYfb\U[Ybž`XYf`%- (,]b'8 ØggY`XcfZ`XUg`@]W h'XYf`K Y`h
YfV`]W_hY`i bX`\`Yi hY`]b`6Yf`]b`YVhž`\Uh]g]W`Xi fW`gY]bYb
Y]bn][Ufh][Yb`A i g]_gh`i bX`gY]bY`a]hfY]» YbXYb`5i Zhf]hhY`Y]bY
hfYi Y`: Ub[Ya Y]bXY`Ui Z[YVUi h`A]h'ØVYf`nk Ø`Z`A]`cbYb
j Yf_Ui ZhYb`HcbhfÅ[Yfb`b]a a h`Yf`Y]bY`Gd]hnYbdcg]h]cb`]b`XYf
XYi hgW`Yb`A i g]_gnYbY`Y]b"GY]bYb`: Ubg`V`Y]Vh`bi f`ni`k ØbgW`Ybž
XUgg`Yf`VU`X`k]YXYf`j c`ghÅbX][`] Ygi bX`]gh`i bX`X]Y`6Ø\`bYb
ni fØW_YfcVYfb`_Ubb"

? `UfY`5bgU[Y`Xi fW`X`Yb`? Øbgh`Yf

8]Y`5VgU[Y`X]YgYf'? cbnYfhY`nY][h'b]W h'bi f`X]Y`J Yf`Yh`]W_Y]h
j cb'? Øbgh`Yfb`VY][Ygi bX\Y]h]W Yb`GW`k]Yf][_Y]hYbž`gcbXYfb
[]Vh`Ui W`Y]b`k]W h][Yg`G][bU`ž`XUgg`XUg`K c`\`Yf[Y\`Yb`Ub`YfghYf
GhY`Y`_ca a h`A Uf]i g`A Ø`Yf!K YghYfb\U[Yb`]gh`VY]`gY]bYb`: Ubg
U`g`Y]XYbgW`UZh]W`Yf`DYfZcfa Yf`VY_Ubbhž`i bX`Yg`]gh] YfghÅbX`]W ž
XUgg`gY]bY`5b\`Åb[Yf`g]W`Gcf[Yb`a UW`Yb"8Yf`fYgdY`_hj c`Y
I a [Ub[`a]h`gY]bYf`; Ygi bX\Y]h]gh`YXcW`Y]b`NY]W`Yb`ZØf`gY]bY
DfcZYgg]cbU`]hÅhi bX`gY]bYb`J YfUbhk cphi b[gVYk i gghgY]b"

: Øf`X]Y`bÅW`ghYb`HYfa]bY`XYf`+) `@]j Y`!Hci f`k]fX`XYf`GÅb[Yf
U`Yg`XUfUb`gYhYbž`gY]bY`J YfgdfYW`Yb`ni`\`U`hYb`i bX`gY]bY
: Ub[Ya Y]bXY`b]W`h`ni`Yb`hÅi`gW`Yb"l bhYfghØhnYbXY`B UW`f]W`hYb
gY]bYf`: Ubg`_ØbbhYb`]a`k Å\`fYbX`X]YgYf`ghfYggZ`Yb`NY]h'? fUZh
[YVYb`i bX`nY][Ybž`k]Y`k]W h][`Yf`ZØf`X]Y`A i g]_gnYbY`]b
8Yi hgW`UbX`]gh"8Yf`J Yf`Ui Z`XYf`Hci f`k]fX`a]h`GdUbbi b[
j YfZc`[hž`i bX`YXYf`bYi Y`5i Zhf]hh`k]fX`Y]b`NY]W`Yb`XUZØf`gY]bž

XUgg`X]Y`A i g]_ž`X]Y`j]Y`Y`<YfnYb`VYfØ\fh`Už`b]W`h`j`Yfghi`a`a`Yb`k`]fX`"

NU\`fY]W`Y` : Ubg`i`bX`A i g]_`YV\`UVYf`nY][`Yb`J`Yfgh`Å`b`X`b]g`ZØf`X]Y`5VgU[`Yb`ž`]bgVYgcbXYfY`]b`5bVYhfUW`h`XYg`5`hYfg`XYg`?`Øbgh`Yfg`"8]YgY`F`ØW_g]W`hbU\`a`Y`gdf]W`h`ZØf`X]Y`[`fc»`Y`K`YfghW`Å`hni`b[`ž`X]Y`A`Ø`Yf!`K`YghYfb\`U[`Yb`]b`XYf`²`ZYb`h`]W`_Y]h[`Yb]Y»`h`" `ϕ`Y]bYf`ÿ`fUž`]b`XYf`;`Ygi`bX\Y]h`ni`bY\`a`YbX`]b`XYb`J`cfXYf[`fi`bX`fØW`hž`g]bX`X]Y`9fk`Ufhi`b[`Yb`Ub`?`Øbgh`Yf`i`bX`XYfYb`@Y]ghi`b[`gZÅ\][`_Y]h`YVYbZU`g`]a`K`UbXY`"

8]Y`F`ØW_gW`Å[`Y`]b`XYf`Hci`fbYYd`Ubi`b[`g]bX`ZØf`j`]Y`Y`?`Øbgh`Yf`b]W`h`i`b[`Yk`Ø\`b`]W`ž`]bgVYgcbXYfY`k`Ybb`a`Ub`X]Y`6Y`Ughi`b[`Yb`XYg`Hci`f`YVYbg`]b`6YhfUW`h`n]Y\`h`"9]bY`I`a`ZfU[`Y`XYg`A`Uf`_hZc`fgW`i`b[`gi`bhYfbY\`a`Ybg`GhU]ghU`nY][`hž`XUgg`Yhk`U`(`*`i`XYf`?`Øbgh`Yf`Ub[`UVYb`ž`g]Y`_`Øbb`hYb`Ui`Z[`fi`bX`[`Ygi`bX\Y]h`]W`Yf`DfcV`Ya`Y`?`cbnYfhY`UVgU[`Yb`a`ØggYb`"8`Ug`nY][`hž`k`]Y`k`]W`h][`Y`g`]ghž`Ui`Z`X]Y`Y][`YbY`;`Ygi`bX\Y]h`ni`"\`ØfYb`ž`i`a`"Ub[`Zf]gh][`YfZc`[`fY]W`ni`"V`Y]VYb`"

8]Y`9]bZ`i`ggZU`_`hc`fYb`Ui`Z`X]Y`;`Ygi`bX\Y]h`j`c`b`?`Øbgh`Yfb`

8`Ug`@YVYb`U`g`A`i`g]_`Yf`V]f[`h`nU\`fY]W`Y`GhfYggZU`_`hc`fYb`ž`X]Y`g]W`bY[`Uh]j`Ui`Z`X]Y`;`Ygi`bX\Y]h`Ui`gk`]f`_Yb`_`Øbb`Yb`"Gh`Å`b`X][`Y`F`Y]gYb`ž`i`bfY[`Y`a`Å»][`Y`GW`U`Za`i`ghYf`i`bX`X]Y`8`fi`W`ž`YfZc`[`fY]W`ni`gY]b`ž`g]bX`c`Z`h`i`bj`Yfa`Y]XVUfY`HY]`Y`XYg`6Yfi`Zg`"8`UfØVYf`\]bUi`g`g]bX`j`]fU`Y`ϕ`ZY`_h]cbYb`ž`k`]Y`X]Y`ž`Ub`XYf`A`Ø`Yf!`K`YghYfb\`U[`Yb`Y`XYhž`\`Å`i`Z][`VYgcbXYfg`VY`UghYbX`ZØf`A`YbgW`Yb`ØVYf`+`\$`J\`fY`"

;`YfUXY`?`Øbgh`Yf`ž`X]Y`]b`Y]bYa`"VYgh]a`a`hYb`F`\`mh\`a`i`g`hci`fYb`ž`_`Øbb`Yb`G`W`k`]Yf][`_Y]hYb`\`UVYb`ž`g]W`Ui`gfY]W`YbX`ni`"Yf\`c`Yb`"i`a`X]YgYa`"GhfYgg`Yb`h[`Y[`Yb`ni`k`]f`_Yb`ž`gY`hnYb`j`]Y`Y`?`Øbgh`Yf`Ui`Z`Y]b`Ui`g[`Yk`c[`YbYg`J`Yf\`Å`h`b]g`j`cb`5fVY]h`i`bX`:`fY]nY]hž[`Ygi`bXY`9fb`Å\`fi`b[`g`ck`]Y`d`fc`ZY`gg]cbY`Y`a`YX]n]b]gW`Y`I`bhYfgh`Ø`hni`b[`"8`Yf`9]b`hf]h`h`j`c`b`j`]fU`Yb`9f`_f`Ub`_i`b[`Yb`_`Ubb`Y`X`c`W`i`bj`c`f\`Y`fgY\`V`Uf`gY]b`i`bX`YfZc`fXYf`h`c`Z`h`Y]bY`g`W`bY`Y`5`bd`Uggi`b[`XYf`D`Å`b`Y`"

I a`X]Y`FY`Yj Ubn`j cb`A Ø`Yf!K YghYfb\U[Ybg`? Uff]YfY`ni
j YfghY\Ybž]gh`Yg`Ui W`]bhYfYggUbh`ni` VYhfUW hYbž`k]Y`g]W`X]Y
A i g]_]bXi ghf]Y`ja` J Yf[`Y]W`ni` ZfØ\YfYb`š\fnY\bhYb`j YfÅbXYfh
\Uh`8]Y`8] []hU`]g]Yfi b[ž`GhfYUa`]b[!D`UhhZcfa` Yb`i bX`GcW]U`A YX]U
\UVYb`bYi Y`9]bbU\`a` Yei Y`Yb`YfØZbYhž`UVYf`Ui W`X]Y
9fk Ufhi b[Yb`Ub`? ØbghYf`j YfÅbXYfh`8]YgY` : U`hc`fYb`ZØ\`fYb`XUni`ž
XUgg`? ØbghYf`a` Y\`f`XYbb`Y`i` bhYf`8 fi W`ghY\Ybž`\`fY`K` Yf`Y
ghÅbX][`ni`dfcXi`n]YfYb`i`bX`XYb`?cbhU`h`ni`]\`fYb` : Ub
Ui ZfYW`hni` Yf\U`hYb`"

9]b`6`]W`Ui Z`X]Y`Ni`_i`bZh`XYf`Hci`fbYY

8]Y`+)`@]Y`!Hci`f`j`cb`A`Ø`Yf!K`YghYfb\U[`Yb`gc`Ui`h`U`_`hi`Y`Yb`
A`Y`Xi`b[`Yb`k`Y]hYf\`]b`k`]Y`[`Yd`Ub`h`gh`UhhZ]bXYbž`k`Ug`ZØf`
6Y[`Y]ghYfi`b[`VY]`gY]bYb` :`Ubg`gc`f[`h`8]Y`UbghY\YbXYb`?`cbnYfhY`
]b`GhÅXhYb`k`]Y`A`ØbW`Yb`i`bX`F`c`ghc`W`_`g`W`Y]bYb`g]W`Yf`ni`gY]bž`
gc`Ub[`Y`XYf`?`ØbghYf`gY]bY` :`Ygi`bX\`Y]h`VYfØW`_g]W`h][`h`b`Y]bYf`
NY]hž]b`XYf`X]Y`@]Y`!DYfZcfa`UbW`U`g`<`Ui`dhei`Y`Y`ZØf`9]b`_`ca`a`Yb`
i`bX` :`UbV]bXi`b[`]`a`a`Yf`k`]W`h][`Yf`k`]fXž`]gh`Yg`YbhgW`Y]XYbX`ZØf`
?`ØbghYfž`X]Y`f]W`h][`Y`6U`UbW`ni`Z]bXYb`"

5`g`Y]bYf`XYf`=_`cbYb`XYg`XYi`hgW`Yb`Dcd!F`c`W`_`g`\`Uh`A`Ø`Yf!
K`YghYfb\U[`Yb`k`Å\`fYbX`gY]bYf`?`Uff]YfY`b]W`h`bi`f`A`j`]cbYb`j`cb`
5`VYb`j`Yf`_`Ui`Zhž`gcbXYfb`Ui`W` :`YbYfUh]cbYb`j`cb`A`i`g]_`Yfb`
]bgd]f]Yfh`GY]bY`F`ØW`_`Y\`f`Ui`Z`X]Y`6Ø\`bY`k`]fX`a`]h`GdUbbi`b[`
Yfk`UfhYhi`bX`nY][`hž`XUgg`A`i`g]_`b]W`h`bi`f`Y]bY`5fh`XYf`
5i`gXfi`W`_`gZcfa`ž`gcbXYfb`Ui`W`Y]bY`E`i`Y`Y`XYf`<`Y]i`b[`i`bX`
 :`fYi`XY`ZØf`j`]Y`Y`A`YbgW`Yb`]gh`"

8YhU]`g`

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