5`\_c\c`]g]YfhY': U\ fYf]b`j`Yfi fgUW\ h I bZÄ`Y`i bX`ZØW\ hYh`]b`? UggY`

6Yhfi b_YbY': fUi`j`Yfi fgUW\ h`i bZU``]b`? UggY``i bX`ZØW\ hYhž
bUW\XYa`'g]Y`a`Y\ fYfY': U\ fnYi [ Y`fUa`a`h``Dc`nY]`Z]bXYh'g]Y
gdÄhYf"

⊕`XYf`B UW\ h`\ Uh'g]W\`]b`? UggY`Y]b`J`cfZU``YfY][bYhž`XYf`b]W\ h`bi`f`
X]Y`Dc`nY]ž`gcbXYfb`Ui`W\`X]Y`i`a`Y][ YbXYb`6Yk`c\`bYf`]b`
5i`ZfY[ i`b[`j`YfgYhnhY""9]bY`(\*!`Ä\`f][ Y': fUi`j`Yfi fgUW\ hY`a`]h]\`fYa`
:]Uh`Y]bYb`Yf\`YV`]W\ Yb`I`bZU``i`bX`gi`W\ hY`UbgW\`Y]» YbX`XUg`
K`Y]hY""8]Y`G]hi`Uh]cb`Yb`hk`]W\`Y`hY`g]W\`Ui`g`Y]bYa`d`Yfg`Öb`]W\ Yb`
GhfY]hž`XYf`UbgW\ Y]bYbX`XYf`5i`g`ÖgYf`ZØf`]\`f`J`Yf\`U`hYb`k`Uf"

8Yf`I`bZU``ZUbX`i`a`'&&.&\$`I`\`f`]b`XYf`K`c`Z`U[Yf`GhfU» Y`]a`
GhUXhY]`F`ch\`YbX]ha`c`X`ghUhh""NYi [Yb`VYf]W\ hYbž`XUgg`X]Y`
: U\ fYf]b`Ui`g`Y]bYf`?`bY]dY`_Ua`i`bX`j`Yfgi`W\ hYž`a`]h]\`fYa`
: U\ fnYi [`Ui`g`Y]bYf`DUf`\_ØW`Y`ni`ZU\`fYb""8`UVY]`gh]Y]`g]Y`Yfgh`
[Y[Yb`Y]bYb`[YdUf`\_hYb`6A`K`ž`VY]`cf`g]Y`ni`fØW`_gYhnhY`i`bX`a`]h`
Y]bYf`GhfU» Yb`UhYfbY`_c``X]YfhY""8`Ug`7\`Ucg`bU\`a`'g]Y]bYb`@Ui`Z`
U`g`g]Y`gW\`Y]»`]W\`fØW`\_k`Ä`fhg`Ui`Z`X]Y`<`Ui`dhghfU» Y`Z`\`f`i`bX`Y]bYb`
5i`X]`fUa`a`h`6Ya`Yf`\_Yb`gk`Yfh]`ghž`XUgg`g]Y`g]W\`i`a`XYb`
Ub[Yf]W\ hYhYb`GW\ UXYb`b]W\ h`\_Øa`a`YfhY`i`bX`Y]bZUW`XUj`cbZ`\`f"

8]Y`Dc`nY]`i`bX`X]Y`Gi`W\`Y`b`UW\`XYf': U\ fYf]b

B UW\`XYa`'J`cfZU``VY[Ubb`Y]bY`i`a`ZUb[fY]W\ Y`Gi`W\ Y`XYf`Dc`nY]ž`
X]Y`a`Y\ fYfY`GhfY]ZYbk`U[Yb`a`cV`]g]YfhY""Hfcm`]bhYbg]j`Yf`
B UW\`Zc`fgW\`i`b[Yb`\_cb`bhY`X]Y`ZØW\`h][ Y': U\ fYf]b`ni`bÄW\`gh`b]W\`h`
Ui`Z[ YZ]`bXYb`k`YfXYb""I`a`'&'.&\$`I`\`fž`Y]bY`Ghi`bXY`b`UW\`XYa`
I`bZU`ž`a`Y`XYhY`Y]bY`5bk`c\`bYf]b]a`'D\`]dd]bYb\`ÖZYf`K`Y[`Y]bYb`
`Ui`hghUf`\_Yb`GhfY]h`nk`]gW\ Yb`XYf': fUi`i`bX`]fYa`6Y[ `Y]hYf""8]YgY`

⊕Zcfa Uh]cb'ghY`hY'g]Wk`U'g`K YbXYdi b\_h`YfUi`g"

5`g`X]Y`6YUa hYb`j`cf`C`fh`Y]bhfUZybž`Yb`hXYW`hYb`g]Y`gW`Y]Y`»`]Wk`XUg
VYgW`ÅX][`hY`:`U`f`n`Y`i`[`i`b`X`X]Y`ghUf`\_`V`Y`h`f`i`b`_`Y`b`Y`:`U`f`Y`f`]b`"B`Y`V`Y`b`
X`Y`a`\_`c`c`Y`b`5`\_`c`c`d`Y`[`Y`ghY`hY`g]Wk`Y`f`U`i`gž`X`U`g`g`g]Y`U`i`Wk`i`b`h`Y`f`
8`f`c`[`Y`b`Y`]b`Z`i`g`g`g`h`U`b`X`"9]b`k`Y]h`Y`f`Y`f`_`f`]h]gWk`Y`f`D`i`b`_`h`8]Y`:`f`U`i`
U`h`h`Y`_`Y]b`Y`b`:`Ø`f`Y`f`g`W`k`Y]b`i`b`X`k`U`f`Y`X][`]Wk`n`i`i`]f`Y`a`_`6`Y`\_`U`b`b`h`Y`b`
[`Y`Z`U`f`Y`b`ž`k`U`g`X`Y`b`G`h`f`Y]h`U`i`g`Ø`g`h`Y`"

F`Y`Wk`h`]Wk`Y`?`c`b`g`Y`e`i`Y`b`n`Y`b`

8`Y`f`5`_`c`c`h`Y`g`h`Y`f`[`U`V`U`U`f`a`]Y`f`Y`b`X`Y`%ž+`D`f`c`a`]`Y`"Ni`X`Y`a`\_`k`i`f`X`Y`
Y]b`Y`6`i`h`d`f`c`V`Y`Y`b`h`b`c`a`a`Y`b`ž`i`a`_`X`Y`b`8`f`c`[`Y`b`_`c`b`g`i`a`_`n`i`
V`Y`g`h`Å`h][`Y`b`"8]Y`(`*!`Å`f`][`Y`a`i`g`g`g]Wk`b`i`b`g`h`f`U`Z`Y`Wk`h]Wk`Z`Ø`f`
a`Y`f`Y`f`Y`8`Y`_`h`Y`j`Y`f`U`b`h`k`c`f`h`Y`b`ž`X`U`f`i`b`h`Y`f`i`b`Z`U`Z`i`Wk`h`ž`
;`Y`Z`Å`f`X`i`b`[`\_`X`Y`g`G`h`f`U`»`Y`b`j`Y`f`\_`Y`f`g`i`b`X`X`U`g`:`U`f`Y`b`c`c`b`Y`
:`U`f`Y`f`U`i`V`b]g"

8]Y`g`Y`f`J`c`f`Z`U`k`]f`Z`h`Y]b`@]Wk`h`U`i`Z`X]Y`:`Y`Z`U`f`Y`b`j`c`b`5`\_`c`c`U`a`
G`h`Y`i`Y`f`i`b`X`X]Y`J`Y`f`U`b`h`k`c`f`h`i`b`[`\_`Y`X`Y`g`9]b`n`Y`b`Y`b`]a`
G`h`f`U`»`Y`b`j`Y`f`_`Y`f`"5`i`Wk`k`Y`b`b`Y`g`n`i`_`Y]b`Y`a`_`G`h`f`Y]h`c`X`Y`f`Y]b`Y`f`
Y`a`c`h]c`b`U`Y`b`5`i`g`b`U`a`Y`g]h`i`U`h]c`b`_`c`a`a`Y`b`_`U`b`b`ž`]g`h`Y`g`Y`g`g`Y`b`n]Y`ž`
]b`g`c`Wk`Y`b`A`c`a`Y`b`h`Y`b`X]Y`?`c`b`h`f`c`Y`n`i`_`V`Y`U`h`Y`b`i`b`X`j`c`f`U`Y`a`
U`i`Z`X`U`g`Y][`Y`b`Y`<`U`b`X`Y`b`n`i`_`U`Wk`h`Y`b`"

8]Y`D`c`n]Y`U`d`d`Y`Y`f`h`Y]b`X`f]b`[`]Wk`U`b`X]Y`6`Ø`f`[`Y`f`ž`g]Wk`
j`Y`f`U`b`h`k`c`f`h`i`b`[`g`j`c`a`\_`G`h`f`U`»`Y`b`j`Y`f`_`Y`f`n`i`\_`j`Y`f`U`h`Y`b`i`b`X`]a`
N`k`Y]Z`Y`g`Z`U`Y`V`Y`f`U`i`Z`X`U`g`:`U`f`Y`b`n`i`_`j`Y`f`n]Wk`h`Y`b`"9]b`Y`g`c`Wk`Y`
G]h`i`U`h]c`b`\_`Å`h`h`Y`U`i`Wk`g`Wk`k`Y`f`k`]Y[`Y`b`X`Y`f`Y`:`c`[`Y`b`Z`Ø`f`i`b`V`Y`h`Y`][`h`Y`
U`V`Y`b`_`Ø`b`b`Y`b`"9`g`V`Y]V`h`n`i`\_`c`Z`Y`b`ž`X`U`g`g`X`U`g`6`Y`k`i`g`g`h`g`Y]b`Z`Ø`f`X]Y`
F]g]_`Y`b`X`Y`g`:`U`f`Y`b`g`i`b`h`Y`f`9]b`Z`i`g`g`j`c`b`5`_`c`c`i`b`X`8`f`c`[`Y`b`
k`Y]h`Y`f`[`Y`g`Wk`Å`f`Z`h`k`]f`X`"

?`f`]h]gWk`Y`6`Y`h`f`U`Wk`h`i`b`[`_`Ø`V`Y`f`

J`Y`f`\_`Y`f`g`g]Wk`Y`f`Y`h`

⊕5`b`V`Y`h`f`U`Wk`h`X`Y`f`j`]Y`Y`b`i`b`Z`Å`Y`ž`X]Y`X`i`f`Wk`5`_`c`c`i`b`X`8`f`c`[`Y`b`

j Yfi fgUW h'k YfXYbž']gh'Yg'j cb` \ÖW ghYf'6YXYi hi b[ ž'XUgg`YXYa
J Yf_Y\fgHY]'bY\ a Yf'X]Y`HfU[ k Y]hY`gY]bYg< UbXY`bg`VYk i ggh
V`Y]Vh" `Gc`WY`J c fZÄ`Y`j YfXYi h`]WXYb`X]Y`< YfUi gZcfXYfi b[Ybž'a]h
XYbYb`X]Y`6Y\ÖfXYb`\_cbZfcbh]Yfh'g]bXž'gck ]Y`X]Y`Bchk YbX][_Y]hž
k Y]hYfY`dfAj Ybh]j Y`A U» bU\ a Yb`Y]bni ZØ\ fYb" `8]Y
5i gY]bUbXYfgYhni b[`a ]h'XYa `H\Ya U`J Yf\_Y\fgg]WXYf\Y]h'V`Y]Vh
k Y]hYf\]b`Y]b`nYbhfU`Yg`5b`]Y[ Yb`ZØf`U`Yž`X]Y`g]W`i a `X]Y
G]WXYf\Y]h`a `GhfU» Ybj Yf_Y\ f`gc f[Yb"

F YW h`]WXY`? cbgYe i YbnYb`i bX

GhfUZj YfZc`[i b[

8]Y`fYW h`]WXYb` : c`[Yb`ZØf`X]Y` ( \*!`Ä\ f][Y` : fUi `]b`? UggY` _ÖbbhYb
[fUj]YfYbX`Ui gZU`Yb" `I bZU`Zi W hž`Ui W` : U\ fYfZi W h`[YbUbbhž
k]fX`]b`8Yi hgW`UbX`U`g`GhfUZhUh`Y]b[ Yghi Zh" ; Ya Ä» `z`%( &`XYg
GhfUZ[YgYhnVi WXYg`fGh; 6Ł`]gh'Yg`ghfUZVufž'g]W`bUW`Y]bYa
J Yf_Y\fgi bZU`i bYf`Ui Vh]j ca `I bZU`cfhni `YbhZYfbYbž
]bgVYgcbXYfY`k Ybb`DYfgcbYb`cXYf`Yf\YV`]WXYf`GUW`gW`UXYb
VYhfcZYb`g]bX" `8]Y`GhfUZY`_Ubb` ; Y`XghfUZYb`V]g`\]b`ni
: fY]\Y]hgghfUZYb`j cb`V]g`ni `XfY]`đ\ fYb`i a ZUggYbž`k Ybb`gW`k YfY
: c`[ Yb`XYf` : `i W`h`bUW`g]W`[Ync[Yb`k YfXYb"

Ni gÄh`]W`ni a `J c f k i fZXYf`I bZU`Zi W h\ Uh`X]Y` : fUi `Ui W`[Y[Yb
X]Y`J c f gW`f]ZhYb`XYg`GhfU» Ybj Yf_Y\fg[YgYhnYg`fGhJ ; Ł`j Yfghc» Ybž
XU`g]Y`c`bY`[Ø`h][ Y` : U\ fYf`Ui Vb]g`i bhYfk Y[g`k Uf" `8]Y`[YZU\ fYbY
Dfca]`Y[ fYbnY`j cb`%ž+`Dfca]`Y`]Y[h`k Y]h`ØVYf`XYf`[YgYhn`]WXYb
; fYbnY`j cb`\$ž) `Dfca ]`Y`ZØf`5i hcZU\ fYf`]b`8Yi hgW`UbX" `6Y]
X]YgYf`\c`Yb`5`_c`c`_cbnYbhfUh]cb`]gh`b]W`h`bi f`X]Y
: Ø\ fYfgW`Y]bgdYffY`cXYf`XYf`9b`ni [ `XYf` : U\ fYf`Ui Vb]g
k U\ fgW`Y]b`]W`ž`gcbXYfb`Ui W`Y]b`GhfUZj YfZU\ fYb`_Ubb
Y]b[Y`Y]hYh`k YfXYbž`XUg`Z]bUbn]Y`Y`GhfUZYb`i bX`[Y[YVYbYbZU`g
Y]bY`< UZhghfUZY`bUW`g]W`n]Y\Yb`_ÖbbhY"

8]Y`F c`Y`j cb`5`\_c`c`i bX`8fc[Yb`]a

GhfU» Ybj Yf_Y\ f

8]Y`?ca V]bUh]cb`j cb`5`_c`c`!`i bX`8fc[Yb`cbgi a`ghY`h`Y]b

Yf\YV`jWXYg`F]g]_c`ZØf`X]Y`J Yf\_Y\fgg]WXYf\Y]h`XUf" ` ð`8Yi hgW`UbX
`YXYg` ð\`f`Xi fW`5`_c`c`j`Yfi fgUW`hY`I bZ`Y`j`YfZc`[ Yb`X]Y
GhUh]gh]_`a`h`Y]bYa`g][b]Z_UbhYb`5bhY`Ub`gW`k`Yfk`JY[YbXYb
J Yf_Y\fgi bZ`Y`b"@Ui`h`5b[UVYb`XYg`GhUh]gh]gW`Yb
6i bXYgUa`hYg`k`UfYb`ja` ð\`f`&\$&%`Yhk`U`&, `Dfc`nYb`h`U`Yf
J Yf_Y\fgi bZ`Y`h`ØX`jWXYf`5fh`Ui`Z`5`\_c`c`ja`GhfU»Ybj`Yf\_Y\`f
ni`fØW`ni`ZØ\`fYb"

9]b`5hYa`U`\_c`c`k`Yfhj`cb`%ž+`Dfca`j`Y`j]Y[h]a`6YfY]W
Yf\YV`jWXYf`6Y]bhf`ÅW`h][i`b[ ž`k`c`a`c`h`c`f]gW`Y`: `À\][ \_Y]hYb`i`bX
FYU`\_h]cbgnY]h`ghUf`\_Y]b[ YgW`f`Åb`_h]g]bX" `8]Y`ÒZZYbh]W`Yb
6Y\`ØfXYb`i`bX`C`f[ Ub]gUh]cbYb`gYhnYb`ni`bY\`a`YbX`Ui`Z`df`Åj`Ybh]j`Y
A`U»`bU\`a`Yb`k`jY`5i`Z`\_`Åfi`b[ g`_`Ua`dU[bYb`i`bX`k`Y]hYfY`?`cb`hf`c`Ybž
i`a`g`c`W`Y`[YZ`Å\`f]W`Yb`J`Yf\`U`hYbgk`Y]gYb`ni`fYXi`n]YfYb"

: c`[ Yb`ZØf`X]Y`ÒZZYbh]W`Y`G]W`Yf\Y]h

8]Y`J`cfZ`Y`k`jY`j]b`?`UggY`k`YfZYb`Y]b`GW`U[ `]W`h`Ui`Z`X]Y
<YfUi`gZc`fXYfi`b[ Ybž`X]Y`X]Y`ÒZZYbh]W`Y`G]W`Yf\Y]h]a
GhfU»Ybj`Yf\_Y\`f`a`h]g]W`Vf]b[ h`8Yf`9]bZi`gg`j`cb`5`_c`c`i`bX
8fc[Yb`Ui`Z`X]Y`: `U\`fZ`Å\][ \_Y]h`k`j`fX`b]W`h`bi`f`j`cb`XYb
[YgYhn[YVYbXYb`?`ØfdYfgW`UZhYbž`gcbXYfb`Ui`W`j`cb`XYf
; YgY`gW`UZh`ni`bY\`a`YbX`k`U\`f[ Ybca`a`Yb" `ð]h]Uh]j`Yb`ni`f
: ØfXYfi`b[ `XYg`j`YfUb`hk`cf`hi`b[g]c`Yb`Hf]b`\_Ybg`i`bX`ni`f
5i`Z`_`Åfi`b[`ØVYf`X]Y`;`YZU\`fYb`XYg`: `U\`fYbg`i`bhYf`9]bZi`gg`j`cb
Gi`VghUbnYb`[Yk`j]bbYb`Ub`6YXYi`hi`b["

8]YgY`5fh]j`cb`J`cfZ`Y`b`\`Uh`Ui`W`5i`gk`j]f`_i`b[ Yb`Ui`Z`X]Y
FYW`hg`U[Y`j]b`6Yni`[ `Ui`Z`XYb`J`Yfg]W`Yfi`b[ggW`i`hn"
: U\`fnYi`[\`U`hYfž`X]Y`i`bhYf`5`\_c`c`Y]bZi`gg`Y]bYb`i`bZU`
j`Yfi`fgUW`Yb`i`bX`ZØW`hYbž`_ØbbhY`ja`: `U`Y`j`cb`5bgdfØW`Yb`Ui`Z
GW`UXYbgYfgUhn`j`cb`j\`fYf`J`Yfg]W`Yfi`b[ g[ YgY`gW`UZh`fYW`h]W
b]W`h`[YgW`Øhnh`gY]b" `8]Yg`_`Åggh`g]W`Ui`g`XYa`;`fi`bXgUhn`UV`Y]hYbž
XUgg`Y]bY`j`c`fg`Åhn`]W`Y`c`XYf`[fcV`ZU\`f`Ågg][ Y`<`UbX`i`b[ `k`jY`XUg
: U\`fYb`i`bhYf`8fc[Yb`c`XYf`5`_c`c`i`]b`XYf`FY[ Y`ni`f`5V`Y\`bi`b[
j`cb`J`Yfg]W`Yfi`b[ g`Y]ghi`b[ Yb`ZØ\`fYb`_`Ubb"

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