

9][YbVYXUfZg_ØbX][i b[. '6; < ' _`Àfh
J Yfk UbXhgWÅ UZhg[fYbnYb ']b '6Yf`]b

9fZU\ fYb 'G]Y ']b 'i bgYfYa '5fh]_Y`žk Ufi a '7ci g]bYb 'i bX
7ci g]bg'fYWÅh']WÅ 'b]WÅh'U'g': Ua ']'YbUb[Y\Øf][Y`VY]
9][YbVYXUfZg_ØbX][i b[Yb '[Y`hYb''8 Ug'Øb[ghY 'i fhY]'`XYg
6i bXYg[Yf]WÅhg\cZg'Vf]b[h'?`Uf\Y]h'ØVYf'X]Y'8YZ]b]h]cb'j'cb
' : Ua ']'Yba]h[']YXYfb 'i bX'XYfYb'9]bZi gg'Ui Z
A]Yhj Yf\À`hb]ggY''9]b'A i gg'ZØf'J Yfa]YhYf'i bX'A]YhYf'



⇒ Y]bYa 'Vf]gUbhYb'i fhY]'`XYg'6i bXYg[Yf]WÅhg\cZg'k]fX'XUg
' : Ua ']YbV]'X'Ui ZXYb'?cdZ[YghY`h'K Ug'ZØf'j]Y`Y`Y]bY ' _`UfY'GUWÅY
]ghž'gcf[h'† f]gh]gWÅ 'ZØf'5i ZFY[i b[. '7ci g]bg'i bX'7ci g]bYb '[Y\ØfYb
fYWÅh']WÅ 'b]WÅh'ni f': Ua ']Yžk Ybb'Yg'i a
9][YbVYXUfZg_ØbX][i b[Yb '[Y`h'

8Yf': U``gWÅ`À[h'\c\Y'K Y`Yb. '9][YbhØa Yf'Y]bYf'K c\bi b['\UVYb
]\fYb'A]YhYf'a]h'XYf'6Y[fØbXi b[' [Y_ØbX][hž'XUgg'Y]bYf'XYf

; YgY`gW UZhYfz`Y]b`7ci g]bž`X]Y`K c\bi b[`gY`Vgh`bi hnYb`a` ÖW`hY`
8cW`XYf`A`]YhYf`k`Y\fhY`g]W`j`Y\Ya`Ybh` `ZØf`]\b`k`Uf`XUg`_Y]bY`
Ui`gfY]W`YbXY` ; fi`bX`U[`Y`ZØf`Y]bY`?ØbX][i b["i`bX`gc`i`]b[`Yg`j`cf`
; Yf]W`h`

8 Ug`9b hgW`Y]XYbXY`i` fhY]`

8Yf`6i`bXYg[Yf]W`hg\cZ`fB`_hYbnY]W`Yb`J`==NF`&+`*`#&`'`Ł`_`ÀfhY`bi`b`
X]Y`GUW`Y.`Bi`f`DYfgcbYbž`X]Y`[`Ya`À»`XYf`N]j`]!`i`bX`
GhfUZdfcnYggcfXbi`b[`Y]b`NYi` [b]gj`Yfk`Y][Yfi`b[gfYW`h`\UVYbž`
_ÒbbYb`U`g` : Ua`]]YbUb[Y\Øf][Y`]a`G]bbY`XYg`9][YbVYXUfZg`
VYhfUW`hYh`k`YfXYb`"5VYf`7ci g]bg`i`bX`7ci g]bYb`ZU`Yb`b]W`h]b`
X]YgY`?UhY[cf]Y`8Ug`VYXYi`hYh`8]Y`?ØbX][i b[`]gh`fYW`h]W`b]W`h`
ni`Àgg][ži`bX`XYf`A`]YhYf`_Ubb`V`Y]VYb`

8]YgYg`i`fhY]`]gh`b]W`h`bi`f`Y]b`fYW`h]W`Yf`Df`Àn`XYbnZU`ž`gc`bXYfb`
k`]fZ`h`Ui`W`[fi`bX`Y[YbXY` : fU[Yb`ni`f`8YZ]b]h]cb`j`cb` : Ua`]]Y`Ui`Z`
K`Y`W`Y`F`c`Y`gd]Y`Yb`7ci g]bg`i`bX`7ci g]bYb`]b`i`bgYfYa`gc`n]U`Yb`
; YZØ[Yž`k`Ybb`g]Y`b]W`h`fYW`h]W`U`g` : Ua`]]Y`UbYf`_Ubb`h`
k`YfXYb3`ϕ`Y]bYf`K`Y`hž`]b`XYf` : Ua`]]Yb`_cbghY`U]cbYb`
ni`bY`a`YbX`j`]Y`Z`h`[Yf`k`YfXYbž`]gh`X]YgY`9b hgW`Y]Xi`b[`Y]b`
YW`hYf`5i`ZfY[Yf`

- K`Ug`]gh`d`Ugg]Yfh3` `7ci g]bg`k`c`Yb`a`]hY]bYf`?ØbX][i b[`
9][YbVYXUfZ[`Y`hYbX`a`UW`Yb`"
- K`Yf`k`Uf`VYhY]`][h3` `K`c\bi`b[`gVYg]hnYf`i`bX`]\f`A`]YhYf`"
- K`c`[`YgW`U`\`XUg3` `ϕ`XYf`K`c\bi`b[`ž`X]Y`]a`9][Ybhi`a`
XYf`7ci g]bg`ghY`h`"
- K`Ubb`ZUbX`Yg`ghUhh3` `?Øfn`]W`Yb hgW`Y]XYb`Xi`fW`XYb`
6i`bXYg[Yf]W`hg`cZ`"
- K`Ufi`a`]gh`Yg`k`]W`h][3` `9g`VY`Yi`W`hYh`X]Y`fYW`h]W`Yb`
; fYbnYb`XYg` : Ua`]]YbVY[f]Zg`"

9]b`ghUf`_Yg`NY]W`Yb`XYf`F`YW`hgd`fYW`i`b[`K`YfbYf`i`bX`gY]bY`
7ci g]bg`a`ØggYb`g]W`Y]bY`bYi`Y`GhfUhY[]Y`Y]bZU`Yb`U`UggYbž`i`a`
K`c\b`fUi`a`]b`]\fYa` : Ua`]]Yb`_cfV`ni`g]W`Yfb`"K`Yf`[`Ui`Vhž`XUgg`Yf`
VY]`XYf` : fU[Y`K`Yf`[Y\Øfh`ni`f` : Ua`]]Y3`Ui`Z`XYf`g]W`YfYb`GY]hY`
]ghž`_Òbb`hY`]b`Ni`_i`bZ`h`ØVYffUgW`h`gY]b`

8YhU]`g

6Ygi W\Yb`G]Y`i bg`Ui Z.`a Y]b!VYf`]b"bYh