

9]bVfi W\`]b` : ØfghYb\Ui gYb.`I bVY_UbbhYf gW\Y]hYfh`Ua`K YfhghcZ\cZ

J Yfgi W\hYf`9]bVfi W\`]b`XYb`K YfhghcZ\cZ: ØfghYb\Ui gYb.
HÀhYf`gW\Y]hYfh`Ub`9]b[Ub[ghØf`i bX` : YbghYfž`GW\UXYb
V`Y]Vh"

⊕ : ØfghYb\Ui gYb`k i fXY`ØVYf`XUg`K cW\YbYbXY`Y]b`j Yfgi W\hYf
9]bVfi W\`]b`XYb`Øfh`W\Yb`K YfhghcZ\cZ[Ya Y`XYh`@Ui h`XYf`Dc`nY]
J Ò`_]b[Yb`ZUbX`X]YgYg`9fY][b]g`]b`XYf`NY]hgdUbbY`j cb` : fY]hU[ž
XYa`" "\$`5i [i gh`&\$&(ž`%+.\$\$`I \fž`V]g`GUa ghU[ž`XYa`" "%`5i [i gh
&\$&(ž`\$-.`\$`I \f`ghUhh`9]b`i bVY_UbbhYf`HÀhYf`j Yfgi W\hYž`X]Y
; `UgY]bZUggi b[`XYf`9]b[Ub[ghØf`gck]Y`Y]b` : YbghYf[Yk U`hgUa`ni
ÒZbYb"

8]Y`GW\`XYfi b[`XYg`J cfZU`g`nY][hž`XUgg`XYf`9]bXf]b[`]b[`Yg
cZYbVUf`Ui ZXYb`Ni [Ub[`ni a`K YfhghcZ\cZ`UV[YgY\Yb`\UhhY"
Hfchn`XYf; Yk U`hUbk YbXi b[`[Y[Yb`X]Y`9]b[Ub[ghØf`i bX`X]Y
: YbghYf`V`Y]Vh`XYf`HÀhYf`YXcW\`YfZc`[`cg`9g[Y`Ub[`]a`b]W\hž
Y]bni Xf]b[Yb"

8YhU]`g`ni a`J cfZU`i bX`ni f`9fa]hh`i b[

8Yf`J Yfgi W\`Y]bYg`9]bVfi W\gž`k]Y`Yf`ja` <Ubg!; fc>k YbXh!F]b[
j YfnY]W\byh`k i fXYž`n]Y\`h`b]W\h`bi f`XUg`⊕hYfYggY`XYf`5bk c\`bYfž
gcbXYfb`Àggh`Ui W\` : fU[Yb`\]bg]W\h`W\`XYf`G]W\Yf\Y]h`b`XYf
FY[]cb`Ui Z_ca`a Yb`"8Yf`Ui Z[fi bX`XYf`5hhUW`Y`YbghUbbXYbY
GW\UXYb`Ub`XYf`HØf`i bX`XYa` : YbghYf`k]fX`j cb`XYb
9fa]hh`i b[gVY\ØfXYb`i bhYfgi W\h`"8]YgY`5fh`j cb`J cfZÀ`Yb`_Ubb
I bfi \Y`]b`XYf; Ya Y]bgW\UZh`Vf]b[Ybž`cV`k c\`_Y]b`8]YVghU\`i bX
_Y]b`k Y]hYfYf`GW\UXYb`ni`j YfnY]W\byb`]gh"

8]Y`Dc`nY]`U h`VYfY]hg`b`Å`YfY`I bhYfgi W`i b[Yb`Y]b[Y`Y]hYh`i a
a Ò[`]W`Y`<]bk Y]gY`ni f`→XYbh]h`h`XYg`H`h`Yfg`ni `Yf`U`h`Yb`
?f]a]bU`VYUa hY`i bhYfgi W`Yb`XYb`HUhc`fh`i bX`k YfhYb`Yhk U][Y
77HJ!5i ZbU`a Yb`]b`XYf`I a [YVi b[`Ui g`"5i W`NYi [Yb`ž`X]Y`ni f
ZfU[`]W`Yb`NY]h`i b[YfY]a h`Y]hYb`VYcVUW`hYh`U`VYb`ž`k YfXYb
[YVYhYb`ž`g]W`ni `a Y`XYb`"

9]b`j Yfgi W`hYf`9]bVfi W`]gh`b]W`h`bi f`Y]b`9]b[f]Z]b`X]Y`G]W`Yf`Y]h
XYg`9][Ybhi a g`ž`gcbXYfb`Yf`ghY`h`Ui W`Y]bY`J`Yf`Yhni b[`XYg
; Ya Y]bgW`UZh]g[YZØ`g`XUf`"Gc`W`Y]b`J`cfZU`"YVh`X]Y`K]W`h][`Y]h
dfÅj Ybh]j Yf`A U» bU`a Yb`Y`Yfj`cfž`i a `X]Y`I bj YfgY`fh`Y]h
[Ya Y]bbØhn][Yf`9]bf]W`hi b[Yb`i bX`K YfhY`ni `gW`ØhnYb`" `b
: ØfghYb`U`i gYb`ž`k c`B`UW`VUfb`c`Z`h`Ui ZY]bUbXYf`Ub[Yk]YgYb`g]bXž
ghY`h`XYf`G`W`i h`X`Yg`c`U`Yb`I a ZY`XYg`]a `J`cfXYf[fi bX`"

8]Y`Òfh]W`Yb`6Y`ØfXYb`gck]Y`X]Y`Dc`nY]`U`VYb`VYfY]hg`XUfUi Z
`]b[Yk]YgYb`ž`XUgg`]b`XYf`I a [YVi b[`j`Yfa Y`fh`Ui Zj YfX`Å`W`h][Y
5`_h]j]h`h`Yb`[YUW`hYh`k YfXYb`gc`hY`"8 Ug`N]Y`]ghž`X]Y
; Ya Y]bgW`UZh`ØVYf`gc`W`Y`J`cfZ`Å`Y`ni `gYbg]V`]g]YfYb`i bX
Ui Zni `ÀfYb`ž`i a `À`b`]W`Y`9]bVfØW`Y`]b`XYf`Ni `i bZ`h`ni
j Yf`]bXYfb`"

8 YhU]`g

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