

9fa ]hh`i b[ Yb`]a `A cfXZU``? `Y]bYfhn.  
K ]hk Y`ØVYffUgWÅ YbX`ZYgh[ Ybca a Yb`°

8]Y`GhUUhgUbk U`hgWÅ UZh`dfØZh`A cfXUb`\_U[ Y`]a` : U``? `Ui`g  
?`Y]bYfhn"K ]hk Y`ZYgh[ Ybca a Ybž`9fa ]hh`i b[ Yb`Ui ZYb  
k Y]hYf"

8]Y`XfUa`Uh]gWÅY`K YbXi b[ `]a` `A cfXZU``? `Ui`g? `Y]bYfhn`°8]Y  
9fa ]hh`i b[ Yb`]b`7\Ya`b]hn`bY\`a`Yb`Y]bY`i`bYfk`UfhYhY`F]WÅ`hi`b[ ž  
i`bX`X]Y`GhUUhgUbk U`hgWÅ UZh`\Uh`[ fc»Y`D`ÀbY"GYWÅ`g`A`cbUhY`bUWÅ  
XYa`i`[ Yk`U`hgUa`Yb`HcX`XYg`Ub[ YgY\YbYb`5fnhY`g`ghY\Yb`Y`hnh  
YbhgWÅY]XYbXY`GWÅf]hhY`Ub`X]Y`K ]hk Y`k`i`fXY`ZYgh[ Ybca a Yb`°

8]Y`5b[ gh`i`bX`HfUi`Yfž`X]Y`XYf`Vfi`hU`Y`A`cfX`Ub`?`Ui`g?`Y]bYfhn`]b  
XYf`F`Y[ ]cb`Ui`g[ Y`Øgh`\Uhž`g]bX`bUWÅ`k`]Y`j`cf`gdØfVUF" `B]Ya`UbX  
\_Ubb`X]Y`XØghYfY`5ha`cgd`ÀfY`j`Yf[ YggYbž`X]Y`ØVYf`7\Ya`b]hn  
gWÅ`k`YVh"8Yf`), !`À`f][ Y`5fnhž`VY`\_Ubbh`]b`XYf`GhUXhž`k`i`fXY`i`bhYf  
a`mghYf]ØgYb`l`a`gh`ÀbXYb`i`a`g`@YVYb`[ YVfUWÅ`hž`i`bX`X]Y`YfghYb  
<]bk`Y]gY`XYi`hYb`Ui`ZY]bY`gWÅ`c`W\_]YfYbXY`K`U`f`Y]h`\]b"

### 8]Y` : Y`ghb`U`a`Y`XYf`K`]hk`Y`

D`Øm`]WÅ`ž`]b`Y]bYf`ØVYffUgWÅ`YbXYb`K`YbXi`b[ `XYf`9fa`]hh`i`b[ Ybž  
k`i`fXY`X]Y`9\YZfUi`j`cb`?`Y]bYfhn`ZYgh[ Ybca a Yb`°8]YgYf`GWÅf]hh  
\Uh`j`]Y`Y`Ui`Z[ YgWÅ`fY`W`\_hi`bX``Àggh`i`fU[ Yb`c`ZYb.`K`Ug`k`Y]»`g]Y`3  
l`bX`k`Ug`\_ØbbhY`]fY`F`c`Y`]a`HcX`]fYg`A`UbbYg`[ Yk`YgYb`gY]b`3  
8]Y`GhUUhgUbk U`hgWÅ UZh`Yfa`]hhY`h`a`]h`<`c`WÅ`Xfi`W`\_i`bX`]gh`ZYgh  
YbhgWÅ`c`ggYbž`@WÅ`h]bg`8`i`b`\_Y`ni`Vf]b[ Yb"

8]Y`GhUUhgUbk U`hgWÅ UZh`\Uh`\_Uf[ YghY`hž`XUgg`X]Y`[ YgUa`hY  
Dfc`nYgg`U[ Y`XUfUi`Z`]bXYi`hYhž`XUgg`Yg`ni`Y]bYf`A`cfXUb`\_U[ Y  
\_ca`a`Yb`\_ØbbhY" `A`Ubb][ ZU`h][ Y`ϕX]n]Yb`i`bX`X]Y`Ui`ZYbXYb

I bhYfgi W\i b[ Yb`i bhYfghØhnYb`X]YgYb`J YfXUW\h`Y]bXYi h][ " C VYfghUUhgUbk U`hYf\_`Àfh` K ]f`k YfXYb`U`Yg`]b`i bgYfYf`A UW\h GhY\YbXY`hi bž`i a `; YfYW\h][ \_Y]h`ZØf`?`Ui`g`?`Y]bYfhn`ni`Yfn]Y`Yb`

⇒a `GW\ UhhYb`XYg`J YfVfYW\ Ybg

8Yf`[ Yk U`hgUa`Y`HcX`XYg`5fnhYg`\Uh`b]W\h`bi`f`X]Y`; Ua` ]Yž gcbXYfb`Ui`W\`X]Y`[ YgUa`hY`; Ya`Y]bgW\UZh`YfgW\ØhYfh`"?`Ui`g`?`Y]bYfhn`k`Uf`Y]b`[ YgW\`ÀhnYf`5fnhž`XYf`j`]Y`Yb`A`YbgW\Yb`]b`7\Ya`b]hn`\U`Z`G]Y]bY`Vfi`hU`YbXYbXY`; YgW\]W\hY`k`]fZh`Y]b`Xi`b`\_`Yg`@W\h`Ui`Z`X]Y`J`Yf`\`À`hb]ggY`]b`XYf`GhUX`hi`bX`\`Àggh`X]Y`A`YbgW\Yb`ØVYf`X]Y`G]W\Yf\Y]h`]b`]\`fYf`B`UW\`VUfgW\UZh`b`UW\XYb`\_`Yb`"

K`À`fYbX`X]Y`9fa`]h`i`b[`Yb`]b`j`c`Y`a` `; Ub[`Y`g]bXž`V`Y]Vh`X]Y`; fU[`Y`ja`f`Ui`a`.`K`]fX`X]Y`K`U`f\`Y]h`VU`X`Ubg`@W\h`\_`ca`a`Yb`3`8]Y`6Øf[`Yf`]b`7\Ya`b]hn`k`Uf`hYb`[`Ygd`Ubb`h`Ui`Z`X]Y`b`ÀW\`ghYb`G`W\`f]h`hY`XYf`GhUUhgUbk`U`hgW\UZh`X]Y`Ui`W\`X]Y`K`]h`k`Y`j`c`b`?`Y]bYfhn`[`fØbX`]W\`i`bhYf`X]Y`@`dY`bY`a`Yb`k`]fX`"9]bYg`]gh`g]W\Yf.`8]Y`5i`Z`Àfi`b[`gUfVY]h`]gh`Yfgh`XYf`5bZUb[`Y]bYg`Ub[`Yb`i`bX`Ya`ch]cbU`Yb`Dfc`nYggYg`

8Yf`; U`V`Y]Vh`U`gc`gdUbbYbX`K`YfXYb`k`]f`VU`X`X]Y`5bhk`cf`h`Ui`Z`X]Y`Xf`Àb[`YbXYb`; fU[`Yb`YfZU`fYb`3`8]Y`GhUUhgUbk`U`hgW\UZh`\Uh`X]Y`6Ø\`bY`VYhfYhYb`i`bX`k`]fX`b]W\h`fi`\Ybž`V]g`XYf`; U`[`Y`\_`Àfh`]gh`

8YhU]`g

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