

8 ] [ ] hU`Y`6]V`]c h\Y\_ . 'GdfYW\ ghi bXY`\_`Àfh  
= \ fY` : fU [ Yb`ni`'9!6cc\_g / Ua d / a Y \ f`°

9fZU\ fYb`G]Y`U`Yg`ØVYf`X]Y`X] [ ] hU`Yb`5b [ YVchY`XYg`J`²`66`]b  
XYf` ; chhZf]YX!6Ybb!6]V`]c h\Y\_ "BYi`Y`GdfYW\ ghi bXYbhYfa` ]bY  
j`cb`C`\_hcVYf`V]g`8YnYa` VYf`"

8]Y` ; chhZf]YX!6Ybb!6]V`]c h\Y\_` \Uh`Ui` ZfY [ YbXY`BYi` ] [ \_Y]hYb`ZØf`  
U`Y`ž`X]Y`g]W\`ZØf`X]Y`X] [ ] hU`Yb`5b [ YVchY`XYg`J`YfVi`bXYg`  
²`ZYbh`]W\Yf`6]V`]c h\Y\_`Yb`6Yf`]bg`fU`²`66Ł`]bhYfYgg]YfYb`"K`Ybb`G]Y`  
: fU [ Yb`ni`H\Ya`Yb`k`]Y`9!6cc\_gž`A`i`g]\_ghfYUa` ]b [ `cXYf`  
hYW\`b]gW\Yb`5gdY`\_hYb`XYf`X] [ ] hU`Yb`5i`g`Y` \Y` \UVYbž`]gh`Y`nh`Y`]bY`  
\Yfj`c`ffU [ YbXY` ; Y`Y [ Yb` \Y]hž`X]Y`<`]ZY`XYf`  
6]V`]c h\Y\_ga` ]hUfVY]hYfł`]bbYb`]b`5bgdfi`W\`ni`bY` \a`Yb`"

≠`gdYn]Y`Yb`GdfYW\ ghi bXYb`k`YfXYb`X]Y`A` ]hUfVY]hYfł`]bbYb`  
VYfY]hghY` \Ybž`i`a` `= \ fY`]bX]j` ]Xi`Y`Yb` : fU [ Yb`ni`\_`ÀfYb`"9g`k`]fX`  
Ya`dZc` \Ybž`dYfg`Øb`]W\Y` ; Yf`Àh`Y`k`]Y`Ga`Ufhd` \cbYgž`HUV`Y`hg`cXYf`9!  
6cc`\_!FYUXYf`a` ]hni`Vf]b [ Yb`"Gc`\_ØbbYb`G]Y`X]fY`\_h`Ua` ; Yf`Àh`  
DfcV`Ya`Y`Ub`gdYfW\Yb`cXYf`bYi`Y` : i`b`\_h]cbYb`Ui`gd`fcV]YfYb`"

### HYfa` ]bY`i`bX`5ba`Y`Xi`b [

8]Y`GdfYW\ ghi bXYb`Z]bXYb`j`cb`C`\_hcVYf`V]g`8YnYa` VYf`ghU`hž`  
k`cVY] [ YbUi`Y`HYfa` ]bY`i`bX`i` \fnY]hYb`]b`XYb`\_ca`a`YbXYb`  
K`cW\Yb`VY`\_Ubbh` [ Y [ YVYb`k`YfXYb`"8]YgY`≠]h]Uh]j`Y`gc`  
g]W\YfghY`Ybž`XUgg`U`Y`Bi`hnYfł`]bbYb`XYb`j`c`Yb`Bi`hnYb`Ui`g`XYb`  
X] [ ] hU`Yb`FYggci`fW`b`n]Y` \Yb`\_ØbbYb`"≠Zcfa` ]YfYb`G]Y`g]W\`  
fY [ Y`a`À` ] [ `ØVYf`X]Y`6]V`]c h\Y\_gk`YVg]hYž`i`a`\_Y]bY`i`dXU`hYg`ni`  
j`YfdUggYb`"

Ni`g`Àh`]W\`k`YfXYb`X]Y`6]V`]c h\Y\_ga` ]hUfVY]hYfł`]bbYb`Ui`W\`H]ddg`

i bX`9a dZY\`i b[ Yb`[ YVYbžk ]Y`G]Y`X]Y`X][ ]hU`Yb`5b[ YVchY  
cdh]a U`bi mYb`\_ÖbbYb"8]Y`X][ ]hU`Y`@YgYf]bbYb!7ca a i b]hm  
k ÅWgh`ghYh][ ži bX`X]Y` ; chZf]YX!6Ybb!6]V`]ch\Y`\_a ÖW hYž`XUgg  
U`Y`HY]`bY\ a YbXYb`X]Y`VYghYb`9fZU\fi b[ Yb`a UWYb`\_ÖbbYb"

C V`G]Y`Y]b`YfZU\ fYbYf`Bi mYf`X][ ]hU`Yf`A YX]Yb`g]bX`cXYf`[ YfUXY  
Yfgh`UbZUb[ Ybž`XUg`5b[ YVch`ni`Yf`\_i bXYbž`X]Y`GdfYWgh`i bXYb  
V]YhYb`Y]bYb`]bZcfa Y`Yb`F U\ a Ybž`i a`BYi Yg`ni`YfbYb`i bX  
VYghY\YbXY`?Ybbhb]ggY`ni`Yfk Y]hYfb"

6`Y]VYb`G]Y`XfUb`ZØf`k Y]hYfY`≠Zcfa Uh]cbYb`ni`XYb`[ YbUi`Yb  
HYfa ]bYb`i bX`XYf`5ba Y`Xi b[ "Bi mYb`G]Y`X]YgY`7\UbW`ni`f  
]bX]j ]Xi Y`Yb`< ]ZYž`i a`≠fY`X][ ]hU`Yb`6]V`]ch\Y`\_gYf`YVb]ggY`ni  
VYfY]WYfbž`i bX`Yb`hXYW`Yb`G]Y`U`Y`A Ò[ `]W`\_Y]hYbž`X]Y`J<sup>2</sup> 66`ni  
V]YhYb`U`h"

: Øf`U`\_hi Y`Y`≠Zcfa Uh]cbYb`i bX`8YhU]`g`ni`XYb`GdfYWgh`i bXYb  
VYgi WYb`G]Y`X]Y`6]V`]ch\Y`\_gk YVg]hY`cXYf`bY\ a Yb`G]Y`?cbhU`\_h  
a ]h`XYf` ; chZf]YX!6Ybb!6]V`]ch\Y`\_Ui Zž`i a`[ Yn]Y`hY` : fU[ Yb`ni  
ghY`Yb"

8YhU]`g

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