

9!GWŁchYf!: U\ fYf`]b`5\`Yb.`F ch`]WŁ h  
a ]ggUWŁ hYh`i bX`i bhYf`8 fc[ Yb

9!GWŁchYfZU\ fYf`]b`5\`Yb`a ]ggUWŁ hYh`F ch`]WŁ h`i bX`ZÀ\ fh  
i bhYf`6YhÀi Vi b[ ga ]hY`b`"Dc`]nY`]n]Y\`h`6`i hdfcVY"

*K UfYbXcfZ`fc`hgŁ*

≠`XYb`ZfØ\Yb`A cf[ Ybghi bXYb`XYg`, "GYdhYa VYf`&\$&( ž[ YbUi Yf  
[ YgU[ h`i a`\$.() `i\`fž`YfY][ bYh`g]WŁ ]b`5\`Yb`Y]b`J cfZU`ž`XYf  
gWŁ`YWŁ hYg`: U\ fj Yf\U`hYb`i bX`Y]bYb`J Yfghc»`i[ Y[ Yb`X]Y  
GhfU» Ybj Yf\_Y\fgcfXbi b[ `]b`XYb`: c\_i g`fØW\_h"9]b`" %!`À\ f][ Yf  
: U\ fYf`Y]bYg`9!GWŁchYfg`k i fXY`j cb`Dc`]n]ghYb`XUVY]`VYcVUWŁ hYhž  
k ]Y`Yf`Y]b`ZØf`]\b`[ Y`hYbXYg`F ch`]WŁ h`Ub`XYf`?fYi ni b[ `Ui ZXYf  
NYddY`]bghfU» Y`a ]ggUWŁ hYhY" `Gc`WŁ Y`J YfghØ» Y`g]bX`b]WŁ h`bi f  
VYXYb`\_]WŁ ž`gcbXYfb`Ui WŁ`[ YZÀ\`f]WŁ`ZØf`U`Y`J Yf\_Y\ fghY]`bY\`a`Yf"

6Y]`XYf`Ub gWŁ`Y» YbXYb`?cbhfc`Y`XYg`: U\ fYfg`ghY`hYb`X]Y  
Dc`]nY]VYUa`hYb`ZYghž`XUgg`X]YgYf`i bhYf`9]bZi gg`j cb  
6YhÀi Vi b[ ga ]hY`b`ni`ghY\`Yb`gWŁ ]Yb`"8]YgY`: YghghY`i b[ `Y[ h  
bU\Yž`XUgg`gY]bY`: U\ fh`b]WŁ h`bi f`]`Y[ U`ž`gcbXYfb`Ui WŁ  
i bj YfUbhk`cfh]WŁ`k Uf`"8]Y`Dc`]nY]`i bhYfbU\`a`gcZc`fh`A U» bU\`a`Ybž  
i a`X]Y`ÒZYb`h]WŁ Y`G]WŁ Yf\`Y]h`ni`[ Yk`À\`f`Y]ghYb"

**Dc`]nY]`]WŁ Y`A U» bU\`a`Yb`i bX`?cbgYe i YbnYb**

B UWŁ`XYf`: YghghY`i b[ `XYg`J Yfghc» Yg`k i fXY`XYf`: U\ fYf`XYg`9!  
GWŁchYfg`ni f`K UWŁ Y`[ YVfUWŁ h`8cfh`k i fXY`]\a`Y]bY`6`i hdfcVY  
Ybhbca`a`Ybž`i`a`XYb`; fUX`XYg`9]bZi ggYg`j cb  
6YhÀi Vi b[ ga ]hY`b`ni`ØVYfdfØZYb" `Gc`WŁ Y`DfcVYb`g]bX  
YbhgWŁ Y]XYbXž`i`a`Y]bY`a`Ò[ `]WŁ Y`ghfUZfYWŁ h]WŁ Y`J YfZc`[ i b[  
Y]bni`Y]hYb`i bX`: U\ fYfž`X]Y`]\fY`J Yf\_Y\ fghUi [ `]WŁ`\_Y]h[ YZÀ\`fXYbž

ni f'F YW YbgW UZhini 'n]Y\Yb"

8Yf'J cfZU``nY][ h'Y]ba U`a Y\fž'k ]Y'k ]W h][ 'Yg']ghž'g]W`Ub`X]Y  
J Yf\_Y\fgfY[ Y`b`ni `U`hYbž']bgVYgcbXYfY`]b`Y]bYf'NY]hž']b`XYf`X]Y  
Bi hni b[ 'j cb`9!GWčchYfb`]a a Yf'VY`]YVhYf'k ]fX``8]Y`?ca V]bUh]cb  
Ui g'8fc[ Yb\_cbg]a `i bX`XYf`Bi hni b[ 'j cb`: U\fnYi [ Ybž`Ui W`j cb  
9!GWčchYfbž']gh`Y]bY`Yfbgmi bY\`a YbXY`; YZU\`f`Ui Z`XYb`GhfU»Yb"  
8]YgY`5fhj cb`: U\`fj Yf\U`hYb`\_Ubb`b]W`h`bi f`ni `I bZ`Yb`ZØ\`fYbž  
gcbXYfb`Ui W`UbXYfY`J Yf\_Y\fghY]`bY\`a Yf`]b`; YZU\`f`Vf]b[ Yb"

8]Y`Dc`nY]`]b`K UfYbXcfZ`V`Y]Vh`k UW`gUa ži a `gc`W`Y`J YfghØ»Y`ni  
i bhYfV]bXYb`i bX`X]Y`J Yf\_Y\fgg]W`Yf\`Y]h]b`XYf`F`Y[ ]cb`ni  
Yf\Ø\Yb``8Yf`9]bgUhn`ZØf`g]W`YfYg`: U\`fYb`]gh`i bUVX]b[ VUfž`i a  
I bZ`Y`ni `j Yfa Y]XYb`i bX`X]Y`J YfUbhk cfhi b[ `U`Yf  
J Yf\_Y\fghY]`bY\`a Yf`ni `ZØfXYfb"

Ni gUa a Yb[ YZUgghj YfXYi h]W`h`X]YgYf'J cfZU``X]Y`Bchk YbX][ \_Y]h  
k UW`gYbXYf`GYbg]V]`h`h[ Y[ YbØVYf`XYb`; YZU\`fYb`XYg`: U\`fYbg  
i bhYf`XYa `9]bZi gg`j cb`8fc[ Yb``8]Y`Dc`nY]`k ]fX`k Y]hYf\]b`f][ cfcg  
[ Y[ Yb`J YfghØ»Y`j cf[ Y\`Yb`i bX`X]Y`<sup>2</sup> ZZybh]W`\_Y]h`ØVYf`X]Y`F]g]\_Yb  
]bZcfa ]YfYb``5`Y`J Yf\_Y\fghY]`bY\`a Yf`g]bX`Ub[ Y\`U`hYbž`\`fYb  
6Y]hfU[ `ni f`G]W`Yf\`Y]h]a `GhfU»Yb] Yf\_Y\`f`ni ``Y]ghYb`i bX`g]W`  
j YfUbhk cfhi b[ gVYk i ggh`ni `j Yf\U`hYb"

8YhU]`g

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