

? cghYb`cgY`DJ !7 \ YW\_g` ]b`B ØfbVYf[ .  
Gc`Ufghfca `ZØf`A Y \ fZUa ]` ]Yb \ Ài gYf  
bi hnYb °

?cghYb`cgY`J cf!C fh!6YfUhi b[ `ni `D\chcj c`hU]\_Ub`U[ Yb` ]b  
B ØfbVYf[ `ZØf`K c \ bi b[ gY][ YbhØa Yf[ Ya Y]bgWUZhYb`  
bi hnYb`G]Y`A ]YhYfghfca a cXY`Y°

B UW \ U`h][ Y`9bYf[ ]Ybi hni b[ ` ]b`B ØfbVYf[ .  
Gc`UfVYhY` ]][ i b[ `ZØf`A Y \ fZUa ]` ]Yb \ Ài gYf

⇒a `Ni [ Y`XYf`Zc fhgW fY]hYbXYb`9bYf[ ]Yk YbXY`fØW\_Yb  
D\chcj c`hU]\_Ub`U[ Yb`fDJ !5b`U[ Yb`E`ni bY`a YbX` ]bg`ÒZZYbh` ]WY  
⇒hYfYggYž` ]bgVYgcbXYfY` ]b`gh`Xh]gWYb`K c \ bi b[ Yb`"8]Y`GhUXh  
B ØfbVYf[ ` \ Uh`g]W`YbhgW` ]YXYbž`XYb`6Øf[ Yf]bbYb`i bX`6Øf[ Yfb  
XYb`Ni [ Ub[ `ni `X]YgYf`bUW \ U`h][ Yb`9bYf[ ]YZcfa `Xi fW  
\_cghYb`cgY`6YfUhi b[ `ni `Yf`Y]W`hYfb`"8]Yg`VYhf]Zhj cf`U`Ya  
A Y \ fZUa ]` ]Yb \ Ài gYfž`X]Y`j cb`A ]YhYfghfca !`i bX  
GY`Vghj Yfgcf[ i b[ ga cXY`Yb`dfcZ]h]YfYb`\_ØbbYb"

7 \ UbW`b`Xi fW` [ Ya Y]bgW UZh` ]WY`B i hni b[  
j cb`Gc`UfYbYf[ ]Y

8]Y`Bi hni b[ `j cb`Gc`Ufghfca `X]fY`\_hj ca `8UW`Yfa Ò[ ` ]W`h`Yg  
6Yk c \ bYf]bbYb`i bX`6Yk c \ bYfbž` \ fYb`Ghfca dfY]g`ni `gYb`\_Yb`i bX  
[ `Y]W`nY]h][ `Y]bYb`6Y]hfU[ `ni a `?` ]a UgW`i hn`ni `Y]ghYb`"8]YgY`5fh  
XYf`Ghfca bi hni b[ `\_Ubb`Xi fW` ]YfgW` ]YXYbY`A cXY`Y` [ YghU`hYh  
k YfXYb`"Gc`\_ØbbYb`K c \ bi b[ gY][ YbhØa Yf[ Ya Y]bgWUZhYb  
fk 9; g`E`Xi fW`A ]YhYfghfca !`i bX`GY`Vghj Yfgcf[ i b[ ga cXY`Y  
Ò\_cbc`a ]gW`Y`J cfhY]Y`Yfn]Y`Ybž`X]Y`gck c \ `XYb` ]bX]j ]Xi Y`Yb  
<Ui g \ U`h`U`g`Ui W`X]Y` ; Ya Y]bgW UZh`gh`Àf`\_Yb"

? cghYbZfY]Y`J c f!C fh!6YfUhi b[ `ZØf

]bhYfYgg]YfhY`K 9; g

⇒ F U\ a Yb`Y]bYg`bYi Yb`Dfc[ fUa a g`V]YhYh`X]Y`GhUXh`BØfbVYf[  
ZØbZ`\_cghYb`cgY`DJ!7\YW\_g`Ubž`X]Y`dfcZYgg]cbY`Y`J c f!C fh!  
6YfUhi b[ Yb`Xi fW`Y]bY`Gc`UfYI dYfh]b`XYf`8Yi hgW`Yb`; YgY`gW`UZh  
ZØf`GcbbYbYbYf[ ]Y`fB; GŁ`VY]b\U`hYb"5b`X]YgYf`≠]h]Uh]j Y`\_ØbbYb  
Ui ggW`Y]Y»`]W`K c\bi b[ gY][ YbhØa Yf[ Ya Y]bgW`UZhYb`ja  
GhUXh[ YV]Yh`BØfbVYf[ `hY]`bY\ a Yb"≠hYfYgg]YfhY`\_ØbbYb`]fY  
5bZfU[ Y`i b\_ca d`]n]Yfh`dYf`9!A U]`Ub`VYfUhi b[ 4 X[ g!ZfUb`\_Yb"XY  
gYbXYb"

DfcZYgg]cbY`Y`I bhYfghØhni b[ `VY]`XYf

Dfc`Y`\_hd`Ubi b[

8]Y`≠]h]U`VYfUhi b[ Yb`YfZc`[ Yb`bUW`XYa`Df]bn]d`K Yf`ni Yfgh  
\_ca a hž`a U\`h`ni Yfgh ž`k Ug`VYXYi hYhž`XUgg`X]Y`YfghYb  
≠hYfYgg]YfhYb`j cffUb[ ][ `VY\UbXY`h`k YfXYb"K Å\fybX`X]YgYf  
6YfUhi b[ `k ]fX`XUg`DchYbn]U`XYg`8UW`g`ZØf`X]Y`≠ghU`Uh]cb`Y]bYf  
DJ!5b`U[ Y`VYk YfhYh": U`g`XUg`; YVÅi XY`ØVYf`Y]b": `UW`XUW`  
j YfZØ[ hž`\_Ubb`Ui W`Y]bY`d\mg]gW`Y`6Yg]W`h][ i b[ `j cb`B ØhYb`gY]b"

- 9fZUggi b[ `XYg`8UW`dchYbn]U`g
- 6YgdFYW`i b[ `j cb`a Ø[ `]W`Yb`6YhfY]VYfa cXY`Yb`i bX  
A Yggi b[
- G]a i `Uh]cb`j cb`K ]fhgW`UZh]W`\_Y]hggnYbUf]Yb

6YgcbXYfg`k ]W`h][ `]gh`X]Y`6YhY][ i b[ `a Y\fyfyf`K 9; !A ]h[ `]YXYf  
gck ]Y`XYf`<Ui gj Yfk U`hi b[ `k Å\fybX`XYg`6YfUhi b[ ghYfa ]bg"6]g  
ni `X]YgYa`Di b\_h]g]bX`X]Y`6YfUhi b[ g\_cghYb`ZØf`X]Y`K 9;  
j c`ghÅbX][ `\_cghYbZfY]"

: ØfXYfi b[ `XYf`6Ui dfc`Y`\_hY`Xi fW`

ghÅXh]gW`Y`I bhYfghØhni b[

6Y]`\_cb`\_fYhYb`D`ÅbYb`ni f`I a gYhni b[ `j cb`DJ!5b`U[ Yb`k ]fX`X]Y

GhUXh'BØfbVYf[ 'i bX'XYfYb': cbXg'ZØf'?`]a UgWxi hni bX  
bUW\U'h][ Y'9bhk ]W\_`i b[ 'U\_h]j "'G]Y'ØVYfb]a a h'X]Y'<À`ZhY'XYf  
UbZU``YbXYb'<cbcfUf\_cghYb'ni f'5b[ YVchgdfØZ] b[ ž'k cXi fW'XYf  
9]bgh]Y[ ' ]b'X]Y'Gc`UfYbYf[ ]Y'UhhfU\_h]j Yf'k ]fX"'': ØfXYf`]W'k ]f\_h'g]W  
\]YfVY]'X]Y'I bhYfghØhni b[ 'Xi fW'XYb': cbXg'XYf'9i fcdÀ]gWYb  
A Yhfcdc`fY[ ]cb'BØfbVYf[ 'Y"'J "'Ui g"

A ]h'Y]bYa 'gc`WYb'9b[ U[ Ya Ybh'ZØf'bUW\U'h][ Y'9bYf[ ]Ybi hni b[  
nY][ h'BØfbVYf[ 'gY]bYb'K ]`Ybž'X]Y'6Øf[ Yf'ni f'HY]'bU\ a Y'Ub  
i a k Y'hZfYi bX']WYb'Dfc`Y\_hYb'ni 'a ch]j ]YfYb'i bX'X]Y  
GhUXhYbhk ]W\_`i b[ ' ]b'Y]bY'bUW\U'h][ Y'F]W'hi b[ 'ni "'Yb\_Yb"

8YhU]`g

6Ygi WXYb'G]Y'i bg'Ui Z.'b!U[ "XY