

5 [ [ fYgg]j Yf'DUggU[ ]Yf'Ua 'A U]bnYf  
< Ui dhVU\ b\ cZ. : YghbU\ a Y'bUW\ 'J cfZU``

5 [ [ fYgg]j Yf'A Ubb'ja '⇒9'dfcj cn]Yfh'Dc`nY]Y]bgUhn'j'b'A U]bn.  
: YghbU\ a Y'bUW\ '6YXfc\i b[ Yb'Ua ' < Ui dhVU\ b\ cZ'

J cfZU``]a '6U\ b\ cZ'A U]bn. '5 [ [ fYgg]j Y  
DUggU[ ]YfY'i bX' ]\ fY': c`[ Yb

9]b'J cfZU``Ua ' < Ui dhVU\ b\ cZ'A U]bn'Ua ' &- " ' & \$ & ( '\Uh'X]Y  
5i Za Yf\_gUa \_Y]h'Ui Z'X]Y : fU[ Yb'XYf'G]W\Yf\Y]h'i bX'XYg'i a [ Ub[ g  
a ]h'U[ [ fYgg]j Yb'J Yf\U'hYbgk Y]gYb'ja 'ÖZZYbh]W\Yb'B'U\j Yf\_Y\ f  
[ Y'Yb\_h"; Y[ Yb'% . ' \$'i \f']bZcfa ]Yfh'X]Y'8Yi hgW\Y'6U\ b'5; 'X]Y  
6i bXYgdc`nY]'ØVYf'Y]bYb'U[ [ fYgg]j Yb'DUggU[ ]Yf'ja '⇒9'&(\$- "

8 Yf'U[ [ fYgg]j 'k YfXYbXY'DUggU[ ]Yf

6Y]'XYf'5b\_i bZh'XYf'Dc`n]ghYb'hfUZyb'g]Y'Ui ZY]bYb'(' !\Å\ f][ Yb  
A Ubb'Ui g'Fi a Åb]Ybž'XYf'VYfY]hg'VY]a 'YfghYb'J cfZU``Y]bYb  
D'Uhnj Yfk Y]g'Yf\U'hYb'\UhhY"'8Yf'J cfZU``YffY[ hY'X]Y'; Ya ØhYfž'U`g  
XYf'A Ubb'\_i fnY'NY]h'gdÅhYf'Ua ' < ]bhYfUi g[ Ub[ 'XYg'6U\ b\ cZg  
ni bY\ a YbX'U[ [ fYgg]j 'k i fXY'i bX'DUggUbhYb'UbdÖVY'hY"'8]Yg  
nY][ h'Y]b'k UW\gYbXYg'DfcV`Ya 'ja 'ÖZZYbh]W\Yb'F Ui a ž  
]bgVYgcbXYfY' ]b'ghUf\_žFYei Ybh]YfhYb'6YfY]W\Yb'k ]Y'6U\ b\ ÖZYb"

⇒bhYfj Yb h]c b'Xi fW\ 'G]W\ Yf\ Y]hgdYfgcbU`

Hfchn'XYf'6Ya Ø\i b[ Yb'XYg'G]W\Yf\Y]hgdYfgcbU`g'XYf'6U\ bž'XYb  
A Ubb'ni 'VYfi \][ Ybž'f]W\hYhY'X]YgYf'gY]bY'5 [ [ fYgg]cb'gW\`Y»`]W\  
[ Y[ Yb'X]Y'A ]hUfVY]hYf"'Gc'W\Y'G]hi Uh]cbYb'j YfXYi h]W\Ybž'k ]Y  
k ]W\h][ 'GW\i 'i b[ Yb'i bX'XYf'i a [ Ub[ 'a ]h'gW\k ]Yf][ Yb

DUggU[ ]YfYb`Z0f`G]W\Yf\Y]hgdYfgcbU`g]bX"8]Y`<YfUi gZcfXYfi b[ ž  
Y]bYb`U[ [ fYgg]j Yb`DUggU[ ]Yf`ni`VYgÀbZh][ Ybž`]Y[ h`b]W`higY`hYb  
Ui W`]b`XYf`I bj cf\YfgY\VUf\_Y]h`gc`W\Yf`J cfZÀ`Y"

## Dc`]nY]Y]bgUhn`i bX` : YghbU\ a Y

8]Y`YfVY][ Yfi ZYbYb`6YUa hYb`ghY`hYb`gW\ bY`Zghž`XUgg`XYf  
DUggU[ ]Yf`XYf`[ `Y]W\Y`A Ubb`k Ufž`XYf`ni j cf`VYfY]hg`Ui Z[ YZU`Yb  
k Uf`GY]bY`Ub\U`hYbXY`5[ [ fYgg]j ]hÀh`Z0\fhY`gW\`]Y»`]W`ni`Y]bYf  
: YghbU\ a Y`K À\fybX`XYf` , VYfZ0\fi b[ `ni f`Dc`]nY]ghUh]cb`nY][ hY  
XYf`A Ubb`K ]XYfghUbXž`k Ug`]b`gc`W\Yb`G]hi Uh]cbYb`b]W`h  
i b[ Yk Ò\b`]W`]gh`9]b][ Y`J cfZÀ`Y`YbXYb`Y]XYf`]b`d\mg]gW\Yf  
5i gY]bUbXYfgYhni b[ ž`k Ug`X]Y`Dc`]nY]\_fÀZhY`j cf`ni gÀhn`]W\Y  
<YfUi gZcfXYfi b[ Yb`ghY`h`

## 5`\_c`c`]g]YfhYf`Ni ghUbX`i bX`fYW`h`]W`Y : c`[ Yb

9]b`Xi fW [ YZ0\fhYf`5hYa U`\_c`c`hYgh`Yf[ UV`Y]bYb`K Yfh]j cb`&ž%-  
Dfca ]`Yž`k Ug`Ui ZY]bY`ghUf\_Y`5`\_c`c`VYY]bZi ggi b[ `]bk Y]gh`8Yf  
J cfZU`k Uf`b]W`h`bi f`Z0f`XYb`VYhfcZYbYb`A Ubbž`gcbXYfb`Ui W`Z0f  
X]Y`DUggU[ ]YfY`i bX`XUg`DYfgcbU`Y]bY`VY`UghYbXY`G]hi Uh]cb`8Ug  
; Yf]W`h`c`f`X`b`Y`h`Y]bY`b[ Yk U\fgUa bU\ a Y`XYg`A UbbYg`V]g`ni a  
A cf[ Yb`XYg` \$`ž`]`Ubž`k À\fybX`Y]b`9fa ]h`i b[ gj YfZU\fyb`k Y[ Yb  
K ]XYfghUbXg`[ Y[ Yb`J c`ghfYW`i b[ gVYUa hY`Y]b[ Y`Y]hY`h`k`i`fXY"

## ; YgY`gW`UZh`]W`Y`=a d`]\_Uh]cbYb`i bX DfÀj Ybh]cbgUb gÀhnY

8]YgYf`J cfZU`k ]fZh`Y]b`@]W`h`Ui Z`X]Y`VfY]hYfY`DfcV`Ya Uh]\_`XYf  
; Yk U`h`i bX`5[ [ fYgg]cb`]a`ÒZYbh`]W`Yb`J Yf\_Y`f`8]Y`F`YU`\_h]cb`XYf  
6Y\ÒfXYb`i bX`XUg`J Yf\U`hYb`j cb`G]W\Yf\Y]hgdYfgcbU`j Yfa Ò[ Yb  
gck c`\`\_i fnZf]gh][ Y`@0gi b[ Yb`U`g`Ui W`Ub[ Zf]gh][ Y`5bgÀhnY`ni  
YfZcfXYfb`DfÀj Ybh]cb`Xi fW`GW`i`i b[ Yb`i bX`GYbg]V`]g]Yfi b[ `]a  
I a [ Ub[ `a`]h`U[ [ fYgg]j Yb`DUggU[ ]YfYb`\_ÒbbhY`Y]bY`A U»bU\ a Y  
gY]bž`i a`ni \_0bZh][ Yb`J cfZÀ`Yb`j cfni VYi [ Yb"

ð`5bVYhfUW`h`XYf`ni bY`a YbXYb`?ca d`YI ]h`h`j cb  
G]W`Yf`Y]hgd`fcV`Ya Yb`]b`ÒZZYbh]W`Yb`J Yf`\_Y`fga ]hhY`b`]gh`Yg  
YbhgW`Y]XYbXž`XUgg`gck c`X`Y`?i bXYb`U`g`Ui W`XUg`DYfgcbU`  
ØVYf`X]Y`f]W`h][ Yb`K Yf`\_nYi [ Y`i bX`GhfUhy [ ]Yb`j YfZØ[ Ybž`i a  
gc`W`Y`G]hi Uh]cbYb`g]W`Yf`ni `VYk`À`h][ Yb`"

· · B 5;

8YhU]`g

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