

ϰU\ fY`Ub[ Yf' ? Ua dZ'i a `K U\ f\ Y]h.  
7\ UbX`Yf'[ Yk ]bbh'A ]``cbYb\_`U[ Y'[ Y[ Yb  
J Yf`Yi a Xi b[

9]bY`6i bXYg↑ fm`\Uhini [ i bghYb'j cb'7\ f]ghcd\Yf'7\ UbX`Yf  
YbhgW\jYXYb'i bX`\a', "\$\$\$"\$\$%8c``Uf'GW\ UXYbgYfgUhn'ZØf  
J Yf`Yi a Xi b[ 'ni [ YgdfcW\Yb"8Yf': U``[ Y[ Yb'8cbU`X'6Yf`b  
i bX`ϰj Ygh][ Uh]j Y'7cbgi `hUbhg'ϰW`VY\ UbXY`h`X]Y  
J Yf`OZZYbh`W\i b[ `ZU`gW\Yf'i bX`gW\ÅX`]W\Yf'5i ggU[ Yb'ØVYf  
7\ UbX`Yf`b`Y]bYa `8cgg]Yf"8Ug'l fhY]'gYhnh`Y]bYb`bYi Yb  
DfÅnYXYbnZU``ZØf`C dZYf'j cb`Fi Za cfX`]b`K Ug\]b[ hcb'i bX  
j YfXYi h`]W\h`X]Y': c`[ Yb`ZU`gW\Yf'6Y\Ui dhi b[ Yb"9fZU\ fYb  
G]Y`a Y\ f'ØVYf`X]YgYb`VU\ bVfYW\YbXYb': U``i bX`gY]bY  
k Y]hfY]W\YbXYb`?cbgYei YbnYb"



9]b`gdY\_hU\_i `ÀfYg'l fhY]'`XYf'6i bXYg↑ fm]b`K Ug\]b[ hcb'8"7"  
k ]fVY`h`X]Y`Ui g`XYb'5b[ Y`b. '7\ f]ghcd\Yf'7\ UbX`Yf`hf]i a d\]Yfh]b  
Y]bYa ': U``j cb`J Yf`Yi a Xi b[ `B UW\ `ØVYf`nk Y] ϰU\ fnY\ bhYb`XYg  
?Ua dZYg'i a `9\ fY'i bX`K U\ f\ Y]h`k i fXY`]a `Y]b`YfXfØW\_YbXYf  
GW\ UXYbgYfgUhn`]b`<Ø\Y j cb', "\$\$\$"\$\$%8c``Uf`ni [ YgdfcW\Yb"9]b

I fhY]ž'XUg'X]Y'A UWk hj cb '@[ Yb'i bX'XYfYb'?'cbgYeI YbnYb'k ]Y  
Y]b'6`]hn'\_UfghY`h°

⇒ 'NYbhfi a 'X]YgYg'gWk cW\_]YfYbXYb': U`g'ghY\h'8cbU'X'6Yf' ]b'i bX  
gY]bY': ]fa Už'≠j Ygh][ Uh]j Y'7cbgi `hUbhg'≠Wž'X]Y'a ]h'Y]bYa  
g\_UbXU`ÒgYb'8cgg]Yfž'j c`a ]h'i bk U\fyb'i bX'gWk`X`]WkYb  
6Y\Ui dhi b[ Yb'ØVYf'7\UbX`Yfž'XUg'@]Wk'h'XYf'² ZZYbh]Wk\_Y]h  
YfV`]W\_hYb"< ]Yf'k i fXY'b]Wk'h'Y]bZUWk`bi f'Y]b'6Yf]Wk'h'j YfZUggh'  
\]Yf'k i fXY'Y]b'Fi ZfØW\_g]Wk'hg`cg'XYa c`]Yfh'8Ug'; Yf]Wk'h'ghY`hY  
i ba ]ggj Yfgh`AbX`]Wk`ZYgh' 6Yf' ]b'\Uh'Y]bZUWk`Y]bYb'6Yf]Wk'h  
j YfZUgghž'XYf'Y]bY`\_ca d`YhhY': À`gWk i b[ ]gh°

**GYbgUh]cbY`Yg'i fhY]`a ]h'k Y]hfY]Wk YbXYb  
: c`[ Yb**

8]Y'6Yk Y]gYž'X]Y'XYa ' ; YgWk k cfYbYb[ Yf]Wk'h'df`AgYbh]Yfh'k i fXYbž  
k UfYb'XØghYf" 6Yf' ]b'\Uh'h'Y]b'8cgg]Yf'YfghY`hž' ]bXYa 'Yf'\_Y]bY  
HY]Y'i bj Yfk UbXhYf'B UWk f]Wk'hYbUfh]\_Y`ni gUa a YbgWk b]h'i bX  
7\UbX`Yfg'B Ua Yb'XUfØVYf'gYhnhY`°9]b'\_fUggYf'5b[ f]ZZ'Ui ZX]Y  
≠hY[ f]h`h'Y]bYg'A UbbYgž'XYf'g]Wk`i bYfa ØX`]Wk`i a `gY]b  
I bhYfbY\ a Yb'VYa Ø'h'\Uh"8]Y'; YgWk k cfYbYb'k UfYb'g]Wk`Y]b][ .  
6Yf' ]b'\UbXY`hY'VØgk ]`][ 'i bX'bi hnhY'gY]bY'A UWk hž'i a 'Ub'XYf  
FYdi hUh]cb'Y]bYg'i bgWk i `X][ Yb'ni '\_fUhnYb'i bX'XYggYb'; YgWk`Zh  
]b'Y]b'\_f]a ]bY`Yg'@]Wk'h'ni 'fØW\_Yb"°9]b'k U\fyg'J YfVfYWkYb'ZØf'XYb  
\_Y]bYb'A Ubb°

B UWk `gYWk'g'J\fyb'XYg'GhfY]hg`\_cbbhYb'7\UbX`Yfg'5bk À'hY  
YbX`]Wk`XYb'YbhgWkY]XYbXYb'GWk`i ggdi b\_h'gYhYb.' ≠i bgYfYa  
GmghYa '\Uh'YXYf'XUg'FYWk hž'Y]b'I fhY]`ni 'ZÀ`Ybž'XUg'Ui Wk` ]b'XYf  
9k ][ \_Y]h'bUWk\U`h" 'I bX'[ YbUi 'XUg'hUh'X]Y'ž fm' 'a ]h'Y]bYa  
I fhY]ž'XUg'b]Wk'h'bi f'7\UbX`Yf'ni `gY]bYa 'FYWk'h'j Yf\]Zh'gcbXYfb  
Ui Wk`Y]bYb'V'Y]VYbXYb'fYWk'h]WkYb'9]bZi gg'Ui Z'k Y]hYfY'CdZf  
j cb'J Yf'Yi a Xi b[ '\Uh°

**8 Ug'J Yfa `AWk hb]g'XYg'i fhY]`g**

8]Y'HfU[ k Y]hY'X]YgYf'9bhgWkY]Xi b[ 'k ]fX'Xi fWk`X]Y'FYZcfa 'XYf

J YfÄ\fi b[ gZf]ghYb`]b`J Yf`Yi a Xi b[ gZÄ`Yb`]b`K Ug\]b[ hc b  
j YfghÄf\_h"8]Y`Y]b`Ä\ f][ Y` : f]gh`k i fXY`Ui Z: Ä`Y`Ui g[ Yk Y]hYhž`]b  
XYbYb`gWÄX`]WXY`6Y\Ui dhi b[ Yb`Yfgh`Ä\ fY`bUWÄ`XYf  
J YfÖZYbh`]WÄi b[ `YbhXYW\_h`k YfXYb"9]b`G]Y[ `ZÖf`X]Y` ; YfYWÄ h][ \_Y]h  
i bX`Y]b`\_fÄZh][ Yg`NY]WÄYb`[ Y[ Yb`Fi Za cfX`C dZYf`k YfXYb`b]WÄ h  
a Y\ f]j cf`XYf`K U\ f\Y]h[ YgWÄØhnhž`k Ybb`g]Y`i bk ]XYf`Y[ VUf`]gh`

I bX`Yg[ ]Vh`a Y\ f. 6Yf`]b`k i fXY`nU\`fY]WÄY ; Y`Y[ Yb\Y]hYb  
[ Y[ YVYbž`i a `g]WÄ`ni `YbhgWÄi `X][ Yb`i bX`XYb`GWÄUXYb  
fØW\_[ Äb[ ][ `ni `a UWÄYb` `XcWÄ`Yf`k Ä`hY`XYb`gWÄ`ØdZf][ Yb`DZUX  
XYf`@Ø[ Yb`"Ä`hnh`U`hYf`X]Y`F YWÄbi b[ `XUZÖf`ni `VYnU\`Ybž`i bX`XUg  
; Yf]WÄh`U`h`a ]h`B UWÄXfi W\_`\_Uf`[ Ya UWÄh`@Ø[ Yb`\_ÖbbYb`hYi Yf  
k YfXYbž`VYgcbXYfg`k Ybb`g]Y`ni a `Y][ YbYb`J cfhY]`a cbYhUf]g]Yfh  
k YfXYb`

8]Y`a ]h`X]YgYa `I fhY]`Yf`Ub[ hYb`A ]hhY`gc`Yb`XYa  
d\`]Ubh`fcd]gWÄYb`9b[ U[ Ya Ybh`XYf`@Y[ Uhi a ` : ci bXUh]cb  
ni [ i hY`\_ca a Yb`i bX`XUg`NYfghÖfYf]gWÄY`]b`Y]bY`? fUZh`j Yfk UbXY`bž  
X]Y`UbXYfYb`\_\`Zh"9]b`k U\ f\UZh`]bgd]f]YfYbXYg`N]Y`]b`Y]bYf`NY]hž  
]b`XYf`9\ fY`i bX` ; YfYWÄ h][ \_Y]h`ni f`HU[ YgcfXbi b[ ` [ Y\ ÖfYb  
gc`hYb`

9]b` : U`ž`XYf`b]WÄh`bi f`7\UbX`Yf` ; YfYWÄ h][ \_Y]h`Vf]b[ hž`gcbXYfb  
Ui WÄ`Y]b`Gma Vc`ZÖf`U`Y`]ghž`X]Y`i bhYf`ZU`gWÄYb`5bgWÄi `X][ i b[ Yb  
`Y]XYb`"8Yf`?Ua dZi a `X]Y`K U\ f\Y]h`]gh`bcWÄ`Ub[ Y`b]WÄh]j cfVY]ž  
UVYf`\Yi hY`k i fXY`Y]b`YbhgWÄY]XYbXYf`G]Y[ `Yffi b[ Yb`

8YhU]`g

6Ygi WÄYb`G]Y`i bg`Ui Z. `a Y]b!VYf`]b`bYh