6fUbX`]b`NYi hYfb. `J Yf`Y hnhY`b UWK `: Yi Yf
]b` ; Ya Y]bgWk UZhgi bhYf_i bZh

6fUbX`]b`XYf`; Ya Y]bgWk UZhgi bhYf\_i bZh`K U`Xa Ø`Y.
@Y]Wk hj Yf`Y hnhY ž`gWk bY`Y`@ØgWk UfVY]hYb`XYf`; Yi Yfk Y`fž
9fa]h`i b[ Yb`ni f`l fgUWk Y`Ui ZYb"

6fUbX`]b` ; Ya Y]bgWk UZhgi bhYf_i bZh.
5i gk]f_i b[Yb`Ui Z`X]Y`c`_U`Y` ; Ya Y]bgWk UZh
]b`NYi hYfb

I VghUXh!K Y]\Yf`fb`hgŁ

9]b`6fUbX`]b`XYf`; Ya Y]bgWk UZhgi bhYf_i bZh`K U`Xa Ø`Y`]b`NYi hYfb
\Uh`Ua`8]YbghU[bUWk a]hhU[`ZØf`5i ZfY[i b[`] Ygcf[ h`8]Y
: Yi Yfk Y`f`l VghUXh!K Y]\Yf`fYU[ ]YfhY`dfca dh`Ui Z`XYb`5`Ufa`i bX
_cbbhY`XYb`6fUbX`gWk bY`Y`ØgWk Ybž`XYbbcWk`V`Y]Vh`X]Y`G]hi Uh]cb
ZØf`X]Y`VYhfcZYbYb`6Yk c`bYf`i bX`X]Y`i a`]Y[YbXY`; Ya Y]bgWk UZh
VYgcf[b]gYffY[YbX"

9]bgUhn`XYf` : Yi Yfk Y`f`i bX`F`Y hhi b[gX]YbghY

6Y]`XYa`J`cfZU`ž`XYf`Ua`8]YbghU[ bUWk a ]hhU[ `ghUhhZUbXž`k`i`fXY
X]Y` : Yi Yfk Y`f`ØVYf`X]Y`Ui`hca`Uh]gWk Y`6fUbXa`Y`XYUb`U[Y
U`Ufa`]Yfh`6YfY]hg`Ui`Z`XYf`5bZU`fhini`a`6fUbXcfh`VYa`Yf`hY`X]Y
: Yi Yfk Y`f`Y]bY`ghUf`_Y`F`Ui`Wk`Yb`hk`]W`i`b[`8]Y`9]bgUhn`f`Ä`ZhY`ž`a`]h
5hYa`gWk`i`hn`Ui`g[ YfØghYhž`[ ]b[Yb`a`]h`Y]bYa`7!F`c`f`]b`XUg
VYhfcZYbY`N]a`a`Yf`j`cf`i`bX`ØgWk`hYb`Y]bY`VfYbbYbXY`A`UhfUhnY"
=bg[YgUa`h`k`UfYb`+)`9]bgUhn`f`Ä`ZhY`j`cb` : Yi Yfk Y`f`Yb`Ui`g`l`VghUXh!
K`Y]\Yfž`2`ghf]b[ Yb`i`bX`6UX`GWk`ØbVc`fb`gck`]Y`5b[Y`Øf][ Y`XYf

: Yi Yfk Y\ f? fcbUi 'ja '9]bgUhn" '8]Y 'G]hi Uh]cb'ghY''hY'g]W\ 'U'g
f]h]gW\ 'XUfž'XU'i b'Uf'k Ufž'cV'g]W\ 'bcW\ 'k Y]hYfY'DYfgcbYb'ja
; YVÄi XY'Ui Z\ ]Y'hYb" 'GW\ 'i » YbX']W\ 'k i fXYb'j]Yf'DYfgcbYb''Y]W\ h
j Yf'Yhnhž'nk Y]'XUj cb'a i gghYb'ni f'k Y]hYfYb'6Y\UbX'i b[']b'Y]bY
'?]b]_ [YVfUW\ h'k YfXYb"

8]Y '5i gk]f_ i b[Yb 'ZØf'X]Y '6Yk c \ bYf

Hfchn'XYf'gW\ bY''Yb'FYU_h]cb'XYf': Yi Yfk Y\ f'a i gghYb'X]Y
6Yk c \ bYf]bbYb'i bX'6Yk c \ bYf'XUg'; YVÄi XY'j Yf'UggYb'i bX
ZUbXYb'G]W\ Yf\Y]h'Ui » Yf\U'V'XYf'I bhYf_i bZh" ðYg'J YfcbU'j ca
@UbXfUhgUa h'Uf'gfi \Y']bZcfa]YfhY'XUfØVYfž'XUgg'X]Y
K c \ bi b[Yb'ja 'VYhfcZZYbYb'GhcW_k Yf_'XYfnY]h'b]W\ h[Ybi hnh
k YfXYb'_ØbbYb"': 'ØW_'W\ Yfk Y]gY' [ ]Vh'Yg'U'hYfbUh]j Y
I bhYfVf]b[i b[ga Ø[']W\ _Y]hYb']bbYf\U'V'XYf
; Ya Y]bgW\ UZhgUb'U[Y'ZØf'X]Y '%+ 'VYhfcZZYbYb'DYfgcbYb"
ðg[YgUa h'YVYb'ni fnY]h'%, * 'A YbgW\ Yb']b'XYf
; Ya Y]bgW\ UZhgi bhYf_i bZhi bX']b'XYf'5bgW\ 'i ggi bhYfVf]b[i b['Ui Z
XYa '5fYU"

9fa]hh'i b[Yb 'ni f'6fUbXi fgUW\ Y

GYW\ g'Dc` ]n]ghYb'XYf'Dc`]nY]fYj]YfY'6UX'GW\ ØbVc fb' i bX'6fi W\ gU`
\UVYb'X]Y'9fa]hh'i b[Yb'VYnØ[']W\ 'XYf'6fUbXi fgUW\ Y
ØVYfbca a Yb"'6]g'Ub[' _cbbhYb'_Y]bY' ðZcfa Uh]cbYb'ni 'XYb
; fØbXYb'XYg'6fUbXYg'cXYf'XYf' < Ø\Y'XYg'YbhghUbXYbYb
GW\ UXYbg[ ]Y[YVYb'k YfXYb"'8]Y'I bg]W\ Yf\Y]h'ØVYf'X]Y'I fgUW\ Yb
_ØbbhY'ni 'Gcf[Yb']bbYf\U'V'XYf'; Ya Y]bgW\ UZh'ZØ\ fYbž'VYgcbXYfg
k Ybb'a Ub'VYXYb_hž'XUgg'gc`W\ Y'J cfZÄ''Y'XUg'G]W\ Yf\Y]hg[ YZØ\`
XYf'9]bk c \ bYf'VYY]bhfÄW\ h[ ]Yb'_ØbbYb"

⇒a d`]_Uh]cbYb 'ZØf'X]Y'; Ya Y]bgW\ UZh

8Yf'6fUbX']b'XYf'; Ya Y]bgW\ UZhgi bhYf_i bZhi k]fZi'Y]b'@]W\ h'Ui Z'X]Y
< YfUi gZcfXYfi b[Ybž'j cf'XYbYb' [YZØW\ hYhY' i bX'\ ]'ZgVYXØfZh[ ]Y
A YbgW\ Yb'ghY\Yb"'A]W\ UY'U'GW\ a]Xhž'X]Y '@]hYf]b'XYg
< Ui dhUa hYg'XYf'; Ya Y]bXY'I VghUXh!K Y]\Yfž'VYhcbhY'X]Y

Ni gUa a YbUfVY]h]a `?cV]a cXY``a]h'XYa '@UbX_fY]g'? Uf`gfi \Yž
XUg'XUfUi ZUVn]Y`hž'XYb'6Yk c\bYfb`Y]b'g]WXYfYg'i bX
i bhYfghØhnYbXYg'l a ZY`X`ni `V]YhYb" `Gc`WXY`J cfZÄ`Y`a UWXYb
XYi h]Wž'k]Y`k ]W h][ `G]WXYf\Y]h'i bX`Y]bY`[i h'Zi b_h]cb]YfYbXY
=bZfUghfi _hi f`ZØf`X]Y`=bhY[ fUh]cb`]b`X]Y` ; Ya Y]bXY`g]bX"

8]Y` ; Ya Y]bXY`]gh[YZcfXYfhž'Ui W`]b`?f]gYbnY]hYb`ZØf`X]Y
G]WXYf\Y]h'i bX`XUg`K c`\VYZ]bXYb`U`Yf`6Yk c\bYf`ni `gcf[Yb"8]Y
l bhYfghØhni b[`Xi fW`FYhhi b[gX]YbghYž: Yi Yfk Y\f`i bX`Dc`]nY]
gd]Y`h`Y]bY`YbhgWXY]XYbXY`F c``Y`]b`XYf`6Yk Ä`h][i b[`gc`WXYf
Bch`U[Yb"

8YhU]`g

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