

: 7 'A Ya a]b[Yb' _Åa dZh'ghUf_ž'XcWk
GWk]YXgf]Wk hYfYb hgWk Y]Xi b[Yb' _c ghYb
Di b_hY

: 7 'A Ya a]b[Yb' _Åa dZhY'hUdZYfžj Yf'cf'YXcWk 'i b['ØW_`]Wk
%.&' [Y[Yb' HGJ '%, *\$'A ØbWk Yb"
GWk]YXgf]Wk hYfYb hgWk Y]Xi b[Yb' gc f[hYb' ZØf'8]g_i gg]cbYb"

A Ya a]b[Yb'Yf'YVhY'Ua 'K cWk YbYbXY'Y]b'gdUbbYbXYg
: i »VU`gd]Yž'XUg'j cb`Y]XYbgWk UZh']Wk Ya '9]bgUhn'i bX
i b['ØW_`]Wk Yb' i a ghÅbXYb' [YdfÅ[h'k Uf"8 Yf': 7 'A Ya a]b[Yb' hfUh
]b'XYf'YfghYb'Fi bXY'XYg'8: 6!Dc_U`g' [Y[Yb'XYb'8 f]h`][]ghYb' HGJ
%, *\$'A ØbWk Yb'Ub' i bX'a i gghY'g]Wk 'hfc h'Y]bYf'ghUf_Yb'@Y]ghi b[
a]h%.&' [YgWk `U[Yb' [YVYb" ', VYf'&") \$\$'Ni gWk Ui Yf'k UfYb
[Y_ca a Ybž'i a ']\fY'A UbbgWk UZh'ni 'i bhYfghØhnYbž'i bX'g]Y
k i fXYb'a]h'Y]bYa 'Ya ch]cbU'Yb'Gd]Y`VY`c\`bh"

8 Yf': 7 'A Ya a]b[Yb'ØVYffUgWk hY'a]h'ink Y]'↑ b[Yb'Gd]Y'Yfb']b'XYf
5bZUb[gZcfa Uh]cb.'A]Wk UY`6Yf[a Ubb'i bX': UV]Ub'?fc\`Yf\]Y'hYb
XUg'J YfhfUi Yb'XYg'HfU]bYfg" 'Hfc h'XYa 'F YgdY_h[Y[Yb'ØVYf'XYa
; Y[bYf'VY[UbbYb'g]Y'Yb[U[]Yfhi bX'\]Y'hYb']b'XYf'YfghYb
<U`VnY]h[i h'a]h'XYb'A ØbWk YbYf'@Øk Yb'a]h'"8 cWk 'gc Zc fh'bUWk
5bdZ]Z'gi Wk hYb'X]Y'; ÅghY'bUWk 'Y]bYf'_UfYb'5bgU[Yž'XcWk 'XYf
ZfØ\Y'GWk i gg'j cb'DUhf]W_<cVgWk 'j Yfdi ZhY']b'XYb'<Ø\Yb'XYf
GhUX]cbVÀi a Y"

5i ZfY[YbXY'GnYbYb' i bX' i b['ØW_`]Wk Y
9bhgWk Y]Xi b[Yb

⇒XYb'YfghYb'%) 'A]bi hYb'Yb'hk]W_Y'hY'g]Wk 'Y]bY'Ui g[Y[`]Wk YbY
DUfh]Yž']b'XYf'Y]b'?cdZVU`'j cb'A Ul 'FY]bh\U'Yf'[YZÅ\`f']Wk 'k i fXYž
UVYf'XUg'Hcf'j YfZY'\`hY"'9]b'k Y]hYfYg'A U'fYhhYhY'A Ya a]b[Ybg

Hcf\ØhYf'@ _Ug'XU'G]j U'DÒhm]b[Yfž'U'g'Yf'[Y[Yb'Y]bYb'GWXi gg
j cb'F Ud\UY'`C hñfYU[]YfhY'"5V'XYf'&+"A]bi hY'k i fXY'X]Y
A Ya a]b[Yf'8YZbG]j Y'ghÅf_Yf'[YZcfXYfhž'XcW'X]Y'; ÅghY
_cbbhYb']\fY'7\UbWb'b]W'h'bi hñYb"

⇒'XYf'(%"A]bi hY'Z]Y'`XUbb'XUg'YfghY'Hcf.'DUhf]W_<cVgW'_'ÒdZhY
ni f'\$.%!: Ø\fi b['ZØf'%,*\$'A ØbWYb'Y]b"'?i fn'XUfUi Z'\UhhYb'X]Y
A Ya a]b[Yf'k]YXYf'Y]bYb'; fi bX'ni a 'ž VY'bž'U'g'Y]b'9W_VU''j cb
A UI]'8c']bg_]ja 'BYhm'`UbXYhY' 'YXcW'k i fXY'XUg'Hcf'j ca
@]b]Ybf]W'hYf'k Y[Yb'Y]bYg'Ub[YV`]WYb'5i gVU'`g'b]W'h'UbYf_Ubbh"
8]YgY'9bhgWY]Xi b['k]fX'g]WYf'bcW'H\Ya U']b'A Ya a]b[Yb'gY]bž
XYbb'j]Y'Y'gY\Yb'g]Y'U'g'Y]bY'h]YZ[fY]ZYbXY'i b[YfYW'h][_Y]h"

⇒a 'nk Y]hYb'5VgW'b]hñk Uf'XYf': 7'A Ya a]b[Yb'XYi h]W'dfÅgYbñYf
i bX'U_hj] Yf'"8Yf'5bgW'`i gghfYZZYf'gW]Yb'bi f'Y]bY': fU[Y'XYf'NY]hž
ni a U'`X]Y'A UbbgW'UZh'XUg'j YfhfUi Yb']b']\f'Gd]Y'
ni fØW_[Yk cbbYb'\UhhY'"Gc'Z]Y'`]b'XYf', &"A]bi hY'XYf'j YfX]YbñY
5i g['Y]W'Xi fW'`jW_m; fÅgYf'bUW'Y]bYa '9W_VU''`8]Y'Gh]a a i b[
Ui ZXYb'F Åb[Yb'Yi d`cX]YfhY'ZØfa ']W'°

Gc' bU\`XfUb' i bX'XcW' j Yf`cfYb

8]Y': fYi XY'ØVYf'XYb'5i g['Y]W'k Å\fhY'`YXcW'b]W'h'`Ub[Y'"⇒'XYf
B UW'gd]Y'nY]hž[YbUi Yf'[YgU[h']b'XYf' - &"A]bi hY'žYfn]Y'hY': UV]Ub
GWXi VYfh'XYb'HfYZZYf'ni a '%.&ZØf'X]Y'; ÅghY'"9]b': ci 'Ub
DÒhm]b[Yf'k i fXY'YfbYi h'b]W'h[YU\`bXYh'`Y]bY'9bhgWY]Xi b[ž'X]Y
j]Y'Y'A Ya a]b[Yf': Ub'g'U'g'g_UbXU'Òg'Ya dZ]bXYb'"Gca]h'V`]YVYb
X]Y'6Ya Ø\i b[Yb'i bX'XYf'?Ua dZXYg': 7'A Ya a]b[Yb'i bVY'c\`bh"
Hfch'XYf'B]YXYf'U[Y'nY][hY'X]Y'A UbbgW'UZh'XUgg'g]Y'ja
XYi hgWYb': i »VU''a]h\U'hYb'_Ubb"

8]Y'VY]XYb'HYUa g'nY][hYb'g]W'bUW'XYa 'Gd]Y'fYgdY_hj c`ž
k cVY]g]W'X]Y'Gd]Y'Yf'XYf'@Øk Yb'a]h']\fYf'@Y]ghi b['k c'\`b]W'h
ni Zf]YXYb'[UVYb'"8Yf'GW]YXgf]W'hYfž'<Yff'HfY]VYfž'\UhhY'U'Y
<ÅbXY'j c`ni 'hi bž'i bX'Y]b][Y'9bhgWY]Xi b[Yb'k YfXYb'g]WYf'W
]b'XYb'bÅW'ghYb'HU[Yb'ZØf'8]g_i gg]cbYb'gcf[Yb"

8]Y'5b\Åb[Yf'XYg': 7'A Ya a]b[Yb'_ØbbYb'ghc`n'Ui Z']\fY

A UbbgWUZhigY]bž'X]Y'ZØf'Y]b'gdUbbYbXYg'i bX'\Ufh'i a _Åa dZhYg
Gd]Y'gcf[hY": Øf'X]Y'† b[Yb'Gd]Y'Yf'A]WUY'6Yf[a Ubb'i bX
: UV]Ub' ?fc\k Uf'Yg'Y]b'[Ubn'VYgcbXYfYf'A ca Ybhž'g]W'Ui ZX]YgYf
[fc»Yb'6Ø\ bY'ni 'dfÅgYbh]YfYb"8Yf': 7'A Ya a]b[Yb'k]fX'Ui g
X]YgYf'9fZU\fi b['YfbYb'i bX'a]h'byi Yf'A ch]j Uh]cb']b'X]Y
_ca a YbXYb'Gd]Y'Y' [Y\Yb"

8]Y'Gd]Y'Yf'i bX'X]Y': Ubg'g]bX'bi b'[YZcfXYfhž'XYb' ?cdZ'b]W'h
\Åb[Yb'ni 'UggYbž'XYbb'hfc'h'XYg'V]h'YfYb'5i g']gh'XUg'DchYbn]U'
]b'XYf'A UbbgWUZh'gdØfVUf"9g'V'Y]Vh'UVni k UfhYbž'k]Y'g]W'XYf': 7
A Ya a]b[Yb']b'XYf' _ca a YbXYb'GU]gcb'Ybhk]W_Y'b'k]fX"8]Y
K Yfh'k]Y'HYUa [Y]gh'i bX'Ni gUa a Yb\U'hž'X]Y'\Yi hY'g]W'hVUf
k i fXYbž'_ØbbhYb'YbhgWY]XYbX'gY]b'ZØf'X]Y'bÅW'ghYb
<YfUi gZcfXYfi b[Yb"

: i ggVU'ZUbgž'X]Y'a Y\ f'ØVYf'X]Y'9bhk]W' i b[Yb' i bX'ni _ØbZh][Y
Gd]Y'Y'XYg': 7'A Ya a]b[Yb'YfZU\fyb'a ØW'hYbž'Z]bXYb
i a ZUggYbXY' ðZcfa Uh]cbYb'Ui ZX'Yf'cZ]n]Y''Yb'K YVgY]hY'XYg
J YfY]bg"

8YhU]g

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