

I bZU``Ui Z'XYf'6') . 'A chcffUXZU\ fYf'a]h
HfU_hcf'_c``]X]Yfh' 'bi f``Y]W\ hY
J Yf`Yhni b[Yb

A chcffUXZU\ fYf'_c``]X]Yfh'Ui Z'XYf'6') 'VY]; Yfa Yfg\Y]a 'a]h
HfU_hcf" @Y]W\ h'j Yf`Yhnhž'A chcffUX'b]W\ h'a Y\ f'ZU\ fVYfY]h"

A chcffUXi bZU``]b'; Yfa Yfg\Y]a . '9]b'6`]W_
Ui Z'X]Y'G]W\ Yf\Y]hgj cf_Y\ fi b[Yb

; Yfa Yfg\Y]a '5a '\$- "\$, "&('[Y[Yb'%'(. (\$'l \f'_Ua 'Yg'Ui Z'XYf
6') 'ni 'Y]bYa 'I bZU``žVY]'XYa 'Y]b'A chcffUXZU\ fYf'a]h'Y]bYa
HfU_hcf'_c``]X]YfhY" '8Yf': U\ fYf'\]Y'h'XYb'bc h'k YbX][Yb
G]W\ Yf\Y]hgUVghUbX'b]W\ h'Y]bž'k Ug]b'X]YgYa ': U``ni 'Y]bYa
Ni gUa a Ybghc» 'Z0\fhY" '8]YgY'J cfZÄ``Y'k YfZYb': fU[Yb'ni f
J Yf_Y\fgg]W\ Yf\Y]h'Ui Zi bX'nY][Ybž'k]Y'k]W\ h]['dfÄj Ybh]j Y
A U» bU\ a Yb'g]bX"

9fY][b]gXYhU]`g

8Yf'I bZU``VY[Ubbž'U'g'XYf'A chcffUXZU\ fYf'VY]a ', VYf\c`Yb'XYb
<]bhYffY]ZYb'XYg'HfU_hcfg'VYf0\fhY'i bX'gca]h'gh0fnhY" 'Hfchn'XYg
XfUa Uh]gW\ Yb'GnYbUf]cg'V`]YV'XYf': U\ fYf'ni a ': `0W_`i bj Yf`Yhnhž
Yf`]h'YXcW`bi f`Y]W\ hY'J Yf`Yhni b[Yb" '8Ug'A chcffUX'k i fXY'Xi fW\
XYb'5i ZdfU``YXcW`ghUf_'VYgW`ÄX][h'i bX'k Uf'b]W\ h'a Y\ f
ZU\ fVYfY]hž'gcXUgg'Yg'UV[YgW`Yddh'k YfXYb'a i gghY"

8]Y'6YXYi hi b['j c b'G]W\ Yf\Y]hgUVghÄbXYb

8]YgYf'J cfZU``j YfXYi h]W\ hž'k]Y'YbhgW\ Y]XYbX'XUg'< U'hYb'XYg
f]W\ h][Yb'5VghUbXYg]a 'GhfU» Ybj Yf_Y\ f']gh" 'G]W\ Yf\Y]hgUVghÄbXY

g]bX`XUni `XUži a `l bZÄ`Y`ni `j Yfa Y]XYb`i bX`XUg`F]g]_c`VY]
i bj cf\Yf[YgY\YbYb`G]hi Uh]cbYb`ni `a]b]a]YfYb``8]Yg`[]`h
VYgcbXYfg`Ui Z`ghUf_`VYZU\ fYbYb`GhfU» Yb`k]Y`XYf`6`) ``8]Y
9]b\U`hi b[`X]YgYf`F Y[Y`]gh`b]W`h`bi f`Y]bY`[YgYh`n`]W`Y`J cf[UVYž
gcbXYfb`Ui W`Y]bY` : fU[Y`XYf`Y][YbYb`G]W`Yf\Y]hi bX`XYf
G]W`Yf\Y]h`UbXYfYf`J Yf_Y\ fghY]`bY\ a Yf"

J Yf_Y\ fgg]W`Yf\ Y]h`]b`XYf`F Y[]cb

⇒ X`Yb`Y`hnhYb`d\ fYb` \ UVYb`g]W`X]Y`J Yf_Y\ fgi bZÄ`Y`]b`Y]b][Yb
F Y[]cbYb`Yf\ Ò\ h``8]YgY`HYbXYbn`a UW`h`XYi h`]W`ž`XUgg
5i Z_`Äfi b[`i bX`DfÄj Ybh]cbga U» bU\ a Yb`Xf]b[YbX`YfZcfXYf`]W`
g]bX``8]Y`6Y\ ÒfXYb`gYhYb`VYfY]hg`A U» bU\ a Yb`]b` : Ub[ž`i a
5i Z_`Äfi b[g_Ua dU[bYb`Xi fW`ni ZØ\ fYbž`X]Y`g]W`Ui Z`XUg
 : U\ fj Yf\ U`hYb`i bX`X]Y`J Yf_Y\ fgg]W`Yf\ Y]h`_cbnYbhf]YfYb"

GW`i ggZc`[Yfi b[

8Yf`J cfZU``]b` ; Yfa Yfg\Y]a `a U[`Ui ZXYb`YfghYb`6`]W`_U`g`_`Y]bYf
l bZU``YfgW`Y]bYbž`XcW`Yf`]gh`Y]b`5i Zfi Zni `a Y\ f`6Yk i gghgY]b`]a
GhfU» Ybj Yf_Y\ f``X`XYf`J Yf_Y\ fghY]`bY\ a Yf`\ Uh`X]Y
J YfUbhk cfhi b[ž`g]W`Ub`X]Y`J Yf_Y\ fgfY[Y`b`ni `U`hYbž`i a `X]Y
G]W`Yf\ Y]h`U`Yf`ni `[Yk Ä\ f`Y]ghYb``Bi f`Xi fW`Y]b[Ya Y]bgUa Yg
J YfghÄbXb]g`ZØf`X]Y` ; YZU\ fYb`i bX`X]Y`b`ch`k YbX][Y`J c f g]W`h
_ÖbbYb`gc`W`Y`l bZÄ`Y`]b`XYf`Ni _i bZij Yfa]YXYb`k YfXYb"

8YhU]`g

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