

GWk YfYf'J Yf_Y\fgi bZU``Ui Z'@&*) .
: Yi Yfk Y\ f'fYhhYh'Y]b[Y_`Ya a hYb': U\ fYf

6Y]'Y]bYa 'J Yf_Y\fgi bZU``Ui Z'XYf'@&*) 'nk]gWYb'<Y]a Vc fb
i bX'A ÒfgVUW 'k i fXYb'a Y\ fYfY'DYfgcbYb'j Yf'Yhh/XYf
&&!À\ f][Y': U\ fYf'Y]b[Y_`Ya a h"

J cb'Dc`nY]X]fY_h]cb'A cbhUVUi f'fc hgt

J Yf_Y\fgf]g]_c'Ui Z'@UbXYgghfU» Y. 'I bZU``
VY`Yi W hYh'G]W Yf\Y]hgZfU[Yb

5a ': fY]hU[žXYb'%*""5i [i gh'&\$&(žYfY][bYhY'g]W' [Y[Yb'% . ' \$
I \f'Y]b'gWk YfYf'J Yf_Y\fgi bZU``Ui Z'XYf'@UbXYgghfU» Y'&*) žX]Y
nk]gWYb'XYb'c fhYb'<Y]a Vc fb'i bX'A ÒfgVUW 'j Yf'Ài Zh"8]YgY
Fci hY']gh'b]W h'bi f'Y]bY'k]W h][Y'J Yf_Y\fgj YfV]bXi b[ž'gcbXYfb
Ui W'Y]b' [Yc[fUd\]gW' Ubgdfi W'gj c``Yf'GhfYW_YbUVgW b]hh"8Yf
JcfZU``\Uh'nU\`fY]WY': fU[Yb'VYnØ [`]W'XYf'J Yf_Y\fgg]W Yf\Y]h
Ui Z[Yk cfZYb"

GWk YfY'? c``]g]cb'nk]gWYb'nk Y]
: U\ fnYi [Yb

8Yf'I bZU``k i fXY'Ui g[Y`Òghž'U`g'Y]b'&&À\ f][Yf': U\ fYf'Ui g
<Y]a Vc fb'a]h'gY]bYa 'D?K ']'b'F]W hi b['A ÒfgVUW 'Zi \f"BUW
5b[UVYb'XYf'Dc`nY]' [Yf]Yh'Yf'VY]a '8i fWZU\ fYb'Y]bYf
FYW hg_i fj Y'Ui Z[fi bX'Y]bYg': U\ fZY\`Yfg'Ui ZX]Y'; Y[YbZU\ fVU\ b"
≠XYf': c` [Y_`Ua 'Yg'ni 'Y]bYf'XfUa Uh]gWYb': fcbhU`_c``]g]cb'a]h
Y]bYa 'Ybh[Y[Yb_ca a YbXYb'&, À\ f][Yb'5i hcZU\ fYf"8Yf'5i ZdfU``
k Uf'gc \YZh][žXUgg'XYf'K U[Yb'XYg'&&À\ f][Yb': U\ fYf'a Y\ fZUW
\Yfi a [YgW'Yi XYfh'k i fXY'i bX'gW'Y]» `]W'ni a 'Gh]`ghUbX'Ui Z'XYf

: U\fvU\ b' _Ua "

F YhhYf']a '9]bgUhn

⊕'XYf': c` [Y'a i gghYb': Yi Yfk Y\ f_ÅZhY'XYf'J YfVUbXg[Ya Y]bXY
<UWYbVi f['Y]b[fY]ZYbž'i a 'XYb'Y]b[Y_'Ya a hYb'&&Å\ f][Yb
: U\fyf'ni 'VYZfY]Yb"'8]YgYf'k i fXY'a]h'gWk YfYb'J Yf'Yhni b[Yb']b
Y]b' ?fUb_Yb\Ui g'[YZc[Yb"' ⊕Zcfa Uh]cbYb'ØVYf'gY]bYb'Ni ghUbX
g]bX'XYfnY]h'bcW' b]W'hj YfZØ[VUf"'GY]bY'VY]XYb' ⊕gUggYb'gck]Y
XYf': U\fyf'XYg'UbXYfYb'D?K g'nc[Yb'['ØW_]WYfk Y]gY'bi f''Y]W'hY
J Yf'Yhni b[Yb'XUj cb'i bX'k i fXYb'j cf'Cfhj ca '8Yi hgWYb'FchYb
?fYi n'j Yfgcf[h"

< c \ Yf' GUW gW UXYb' i bX

G]W Yf\ Y]hgVYXYb_Yb

6Y]XY': U\fnYi [Y'k i fXYb'Xi fW'X]Y'?c``g]cb'hc hU''VYgWÅX][h'
8Yf'GUW gW UXYb'k]fX'Ui ZY]bY'a]h'YfY'ZØbZghY``][Y'Gi a a Y
[YgWÅhnh"'5b[Yg]W'hg'XYf'GWk YfY'XYg'l bZU``g'i bX'XYf
VYhY]`][hYb': U\fnYi [Y'ghY''h'g]W'X]Y': fU[Yž'cV'dfÅj Ybhj Y
A U» bU\ a Yb'ni f'J YfVYggYfi b['XYf'J Yf_Y\fgg]W Yf\Y]h'Ub'X]YgYf
GhfYW_YbZØ\fi b['Yf[f]ZYb'k YfXYb'gc''hYb"'8]Yg'_ØbbhY']b': cfa
j cb'; YgWk]bX][_Y]hg_cbhfc''Yb'cXYf'XYf' ⊕ghU''Uh]cb'j cb
J Yf_Y\fgg]W Yf\Y]hgnY]WYb'YfZc`[Ybž'i a ' _ØbZh][Yb' l bZÅ''Yb
j cfni VYi [Yb"

9]b'5i Zfi Z'ni f' J Yf_Y\fgg]W Yf\ Y]h

8Yf'J cfZU``]gh'Y]b'YfbØW'hYfbXYg'6Y]gd]Y''ZØf'X]Y'; YZU\fybž'X]Y
]a' GhfU» Ybj Yf_Y\ f''Ui Yfb'_ØbbYb"' : U\fyf'gc''hYb'ghYhg'Ui Z']\fY
; YgWk]bX][_Y]h'UW'hYb'i bX'g]W Yf\Y]hgVYk i ggh'ZU\fybž
]bgVYgcbXYfY']b'_i fj][Yb'cXYf'gWk]Yf]['Y]bgY\ VUfYb'6YfY]WYb"
8]Y'Dc`nY]'A cbhUVUi f'fi Zh'U''Y'J Yf_Y\fgg]bY\ a Yf'XUni 'Ui Zž
k UWgUa 'ini 'gY]b'i bX'X]Y'J Yf_Y\fggY[Y'b'ni 'fYgdY_h]YfYbž'i a
l bZÅ''Y'X]YgYf'5fh']b'Ni _i bZhini 'j Yfa Y]XYb"

: Øf'k Y]hYfY' ⊕Zcfa Uh]cbYb'cXYf'F ØW_ZfU[Yb'ghY\h'X]Y

Dc`nY]X]fY_h]cb`A cbhUVUi fžDfYggYghY`Yž`i bhYf`XYf
HY`YZcbbi a a Yf`\$&* \$&!- &&*!\$`ni f`J YfZØ[i b["

8YhU]`g

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