

? cbUa]j Yf_Ui Zh'k Y]hYf\]b'B: Hgž'i a
=b\ U`hY`ni `VYk U\ fYb`

? cbUa]ž'Y]bYf`XYf`ZØ\ fYbXYb`'UdUb]gWXYb`Gd]Y`YYbhk]W`Yfž
Yf`Ai hYfhY`gY]bY`ni _ØbZh][Y`Dc`]h]_]b`6Yni [`Ui Z`B: Hg"i`
gY]bYf`YhnhYb`G]hni b[`ni `XYb`:]bUbnYf[YVb]ggYb`[]b[
? cbUa]_i fn`Ui ZXUg`H\Ya U`B: Hg`Y]b`i bX`Yf`_`ÀfhYž`XUgg`Yg
gY]bY`5_h]j]h`hYb`a]h`X]YgYf`HYW`bc`c[]Y`U`g`9f`U`hi b[ghcc`
ZØf`Y]b][Y`gY]bYf`VY`]YVhYb`: fUbW`]gYg`ZcfhgYhYb`k YfXY"
? cbUa]j Yfk YbXYh`B: Hg`U`g` DfYgYfj Uh]cb`Hcc` `? cbUa]ž
XYf`'UdUb]gWXY`9bhk]W`Yfž`XYf`ZØf`: fUbW`]gYg`k]Y
7Ugh`Yj Ub]U`j YfUbhk cfh`]W`]ghž`U`h`gY]bY`< U`hi b[`ni f
J Yfk YbXi b[`j cb`BH: g`VY`Yi W`hYh`i`
gY]bYf`YhnhYb`G]hni b[
XYf`:]bUbnYf[YVb]ggY`U`h`XUg`i bhYfbY`a Yb`Ub[Y[YVYb`9g
k]fX`k Y]hYf\]b'B: Hg`U`g`Y]bY`: cfa`XYf`?cbgYfj]Yfi b[
bi hYb`i bX`Yf`_`Àfhž`XUgg.`K]f`k YfXYb`Ui W`Bcb!: i b[]V`Y
Hc`Ybg`/ Ua d^Y``d/

? cbUa]ž'Y]bYf'XYf'ZØ\ fYbXYb' 'UdUb]gWXYb
Gd]Y'YYb hk]W_`Yfž'Yf`Ài hYfhY'gY]bY'ni _ØbZh][Y'Dc`]h]_`]b
6Yni [`Ui Z`B: Hg" `b`gY]bYf`YhnhYb`G]hni b[`ni `XYb
:]bUbnyf[YVb]ggYb` []b[`? cbUa]_i fn`Ui Z`XUg`H\Ya U`B: Hg
Y]b`i bX`Yf_`ÀfhYž`XUgg`Yg`gY]bY`5_h]j]h`hYb`a]h`X]YgYf
HYW bc`c []Y`U`g`9f\U`hi b[ghcc`ZØf`Y]b][Y`gY]bYf
VY`]YVhYb` : fUbW]gYg`ZcfhgYhnYb`k YfXY"

? cbUa]j Yfk YbXYh`B: Hg`U`g` DfYgYfj Uh]cb
Hcc`

? cbUa]ž'XYf' 'UdUb]gWXY`9bhk]W_`Yfž'XYf'ZØf` : fUbW]gYg`k]Y
7Ugh`Yj Ub]U`j YfUbhk cfh`]W`]ghž`\Uh`gY]bY`<U`hi b[`ni f
J Yfk YbXi b[`j cb`BH: g`VY`Yi W`hYh" `b`gY]bYf`YhnhYb`G]hni b[`XYf
:]bUbnyf[YVb]ggY` \Uh`XUg`l bhYfbY`a Yb`Ub [Y [YVYb`9g`k]fX
k Y]hYf\]b`B: Hg`U`g`Y]bY` : cfa `XYf`?cbgYfj]Yfi b[`bi hnyb`i bX
Yf_`Àfhž`XUgg.

K]f`k YfXYb`Ui W`Bcb!: i b[]V`Y`Hc`_Ybg`fB: Hg`k`j Yf`Ui ZYbž
i a `b\U`hY`ni `VYk U\ fYbž`X]Y`j cb`i bgYfYb`?i bXYb`U`g
9f]bbYfi b[g_i bgh[Y`]YVh`k i fXYb"

8]YgY`5i ggU[Y`gh]a a`h`a]h`XYa `ØVYfY]bž`k Ug`?cbUa]`]b`XYf
J Yf[Ub[Yb\Y]h`a]h`B: Hg`[Ya UW`h`\Uh" `8Ug`l bhYfbY`a Yb
cf[Ub]g]YfhY`YhnhYg`J\ f`Y]bY`B: H!; YXYb`!5i _h]cb`ni a
') !`À\ f][Yb`ž V]`Ài a `XYf`7Ugh`Yj Ub]U!: fUbW]gY" `Yfn]Y\Yb`a Y\ f
U`g`~ %* \$"\$\$\$`l a gUhn" `8]Y`B: Hg`Ybh\]Y`hYb`X][]hU`Y`?i bgh`i bX
J]XYcgž`X]Y`XUg; Ua Yd`UmY]b][Yf`Gd]Y`Y`XYf`GYf]Y`XUfghY`Yb" `A]h
X]YgYf`5i ggU[Y`XYi hYh`?cbUa]`Ui Z`X]Y`J Yf`ÖZYbh`]W`i b[`À\ b`]W`Yf
GUa a `i b[Yb`ZØf`UbXYfY` : fUbW]gYg`i bhYf`gY]bYf`8ca U]b`\]bž
XUfi bhYf`i bhYf`UbXYfYa `7cbhfUž`A YhU``; YUf`Gc`X`i bX`G`]Ybh`<]`"

...

? cbgYfj]Yfi b[ž'B: Hg'i bX'F YU_h]cb

⇒ 6YfY]W'XYf'J]XYcgd]Y'Y'\Uh'XUg'K cfh'DfYgYfj Uh]cb'a]h'XYf X][]hU'Yb'GdY]W'Yfi b['j cb'5ggYhg'i bX'7cXY'Ui g'Gd]Y'Yb'ni 'hi bž a]h'XYf'⇒YYž'XUgg'X]YgY'XYa '@Ui ZXYf'NY]hghUbX\U'hYb'"8]Yg'\Uh XUg'N]Y'ž'Gd]Y'Y'i bX'J Yfa Ò[Ybgk YfhY'ni 'Yf\U'hYbž'XUa]h'g]Y'j cb bYi Yb'; YbYfUh]cbYb'[YbcggYb'k YfXYb' _ÒbbYb'"K À\fyb'X'X]Y J Yfk YbXi b['j cb'B: Hg'ZØf'X]YgYg'N]Y'j cb'XYb'; Ua]b[!A YX]Yb _Y]bY'bYbbYbgk YfhY'5i Za Yf_gUa _Y]h'Yf\U'hYb'\Uhž'\Uh'X]Y J Yfk YbXi b['j cb'B: Hg'U'g'; Ua]b[!5ggYhg'X]Yg'[YhUb"

A Y\fyfY'k]W'h][Y'; ØW_ggd]Y'i bhYfbY\ a Yb'\UVYb']\f'⇒bhYfYggY VY_i bXYhž'X]YgY'bYi Yb'HYW'bc'c[]Yb'UV'X]YgYa '⇒\f'b']\fy Gd]Y'Y'Ui Zni bY\ a Yb'"I V]gcZh'k Uf'Y]bYg'XYf'U_h]j YfYb I bhYfbY\ a Yb'Ui Z'X]YgYa '; YV]Yhi bX'ghUfhYhY'gc[Uf'Y]bYb Y][YbYb'B: H!A Uf_h'bUa Ybg'E i Ufn'"8]Yg'\Uh'YXcW'ni 'Y]bYf bY[Uh]j Yb'5i Za Yf_gUa _Y]h'j cb'Gd]Y'Yfb'[YZØ\fh'"8 Ug I bhYfbY\ a Yb'k]fX'X]Y'HYW'bc'c[]Y'YXcW'k Y]hYf'j cfUbhfY]VYbž XYbb'[Ya À»': Øf'Y]b][Y'gY]bYf': Ø\fi b[g_fÀžhY' VY_ca a Yb'X]Y Gd]Y'Yf'ja a Yf'bcW'b]W'h'X]Y'J cfhY]Yž'X]Y'\bYb'GY_i bXÀfa Àf_hY Vf]b[Yb'_ÒbbhYb"

5bXYfY'I bhYfbY\ a Ybž'k]Y'GY[Už'\UVYb'j Yfgi W'h']ja 'B: H!
6YfY]W'ž'Yfk À[Yb'YXcW'ž'X]YgY'5_h]j]hÀhYb'Y]bni ghY''Ybž'k Ybb Gd]Y'Yf'g]Y'U'g'; Y'XfUi V'VYhfUW'hYbž'k]Y'XUg'I bhYfbY\ a Yb']b Y]bYa 'gY]bYf'Øb[ghYb'A UbU[Ya Ybh!A YYh]b[g'Yf'_ÀfhY"

K Ug'XYb_gh'Xi 'ØVYf'?cbUa]g'9]bghY''i b['ni 'B: Hg3'GU[Yb G]Y'Yg'i bg]a '?ca a YbhUfVYfY]W'i bhYb'"

Gyf[]c'; ÒgWxYb_c'

Gyf[]c'gh'Y]b'? fmdhc k Å\fi b[g'ci fbU'gh'a]h'G]hn']b'J YbYni Y`U" '9f'VYgW fY]Vh'g]Wx
gY`Vgh`U`g`gdÅh]a`Gd]Y`i bX`hfUh]b`X]Y'? fmdhcgd\ÅfY`Y]bž`U`g`XYf`DfY]gUbgh]Y[`]a
8YnYa VYf`&\$%+`ghUhhZUbX" '9f`\UhY]bYb`<]bhYf[fi bX`U`g`7ca di hYf]b[Yb]Yi fž`YVh]b
J YbYni Y`U`i bX`]gh`Ui Z'gcn]U`Yf`9VYbY`j ca`? fmdhc k Å\fi b[gVcca`VYhfcZZYb" '9f
V]YhYh`Y]bY`UbXYfY`G]Wxhk`Y]gY`ØVYf`XYb'? fmdhc!9fZc`[`i bX`k`jY`Yg`XYb`Yb][Yb`Å`] Zhž
X]Y`_Y]b`6Ub`_cbhc`ÅUVYb`i bX`i bhYfj Yfgcf[h'g]bX"

6]`XbUWx k Y]g. `G\i hYfghcW_ž'D]l UVUmž`K]_]7ca a cbg

6Y`]YVhYfY`B UWx f]Wx hYb

: U`g`8i`Yg`j YfdUggh`ÅUgh

f[bWh]cbfXž'gž']XŁ'o j Uf`^gž`Z'g`1`X"[Yh9`Ya Ybhg6mHU[BUa YfgŁQ\$Q'
]Z'fK"[Yh9`Ya Ybh6mXf]XŁŁ'fYhi fb/'g`1`X"WfYUH9`Ya YbhfgŁ/'g"]X`1
]X/'g"gfWl "`\hhdg. #ÅcbbYWh"ZUWVcc_"bYh#YbSl G#gX_"g. l ZVa`1`%/
j Yfg]cb1 j`' "&"/Z'g"dUfYbhBcXY"]bgYfh6Y Zc fY f'gž`Z'gŁ/'qfKcW a Ybhž
fgWf]dhfž`fZUWVcc_!`ggX`fŁŁ/

8YhU]`g

6Ygi WxYb`G]Y`i bg`Ui Z.`_fmdhc!bYk`g"Uh