

K c 'a Ub 'a]h'GWk Ufngd]hnYb!F]ZZ\ U]Yb
Ui Z'? c\ 'HUC 'gWk bcfWk Y`b`_Ubb

9]bY`_i fnY`5b`Y]hi b[žk c'a Ub'a]h'F]ZZ\ U]Yb`Ui Z'? c\ 'HUC
gWk bcfWk Y`b`_Ubb`'8Yb_Yb`G]Y`XUfUbž`X]Y`H]Yfk Y`h'ni
fYgdY_h]YfYb`i bX`j YfUbhk cfhi b[gVYk i ggh'ni `gY]b`'K Ybb
G]Y`]b`? c\ 'HUC`g]bXž`XUbb`g]bX`G]Y`g]Wk`VYfY]hg`XYf`Yd]gWk Yb
I bhYfk UggYfk Y`h`VYk i gghž`X]Y`X]Y`ϕgY`i a []Vh`'9]b
VYgh]a a hYg`A YfYg`YVYk YgYbž`XUg`Yhk Ug`gWk]Yf][Yf`ni
Yf\ UgWk Yb`gWk Y]bhž`]gh`XYf`GWk Ufngd]hnYb!F]ZZ\ U]"`CVk c\`
X]YgY`ž b[g'a UbWk a U`X]Y`VY`]YVhYb`HUi Wk d`ÄhnY`fi bX`i a
X]Y`ϕgY`VYgi Wk Ybž`_ÖbbYb`g]Y`fY[Y`a`Ä»][`[Yg]Wk hYh
k YfXYbž`k Ybb`G]Y`k]ggYbž`k Ubb`i bX`k c`G]Y`gi Wk Yb
a ØggYb`"@YgYb`G]Y`k Y]hYfž`i a`YfUi gni Z]bXYbž`k c`G]Y`]b
? c\ 'HUC`a]h`< U]Yb`gWk]a a Yb`_ÖbbYb`"K c`g]bX`X]Y
GWk Ufngd]hnYb!F]ZZ\ U]Y`Ui Z'? c\ / Ua d`^Y`d/

9]bY`_i fnY`5b`Y]hi b[žk c'a Ub'a]h'F]ZZ\ U]Yb`Ui Z'? c\ 'HUC
gWk bcfWk Y`b`_Ubb`'8Yb_Yb`G]Y`XUfUbž`X]Y`H]Yfk Y`h'ni
fYgdY_h]YfYb`i bX`j YfUbhk cfhi b[gVYk i ggh'ni `gY]b`

K Ybb`G]Y`]b`? c\ 'HUC`g]bXž`XUbb`g]bX`G]Y`g]Wk`VYfY]hg`XYf
Yd]gWk Yb`I bhYfk UggYfk Y`h`VYk i gghž`X]Y`X]Y`ϕgY`i a []Vh`'9]b
VYgh]a a hYg`A YfYg`YVYk YgYbž`XUg`Yhk Ug`gWk]Yf][Yf`ni
Yf\ UgWk Yb`gWk Y]bhž`]gh`XYf`GWk Ufngd]hnYb!F]ZZ\ U]"

CVk c\`X]YgY`ž b[g'a UbWk a U`X]Y`VY`]YVhYb`HUi Wk d`ÄhnY`fi bX
i a`X]Y`ϕgY`VYgi Wk Ybž`_ÖbbYb`g]Y`fY[Y`a`Ä»][`[Yg]Wk hYh`k YfXYbž
k Ybb`G]Y`k]ggYbž`k Ubb`i bX`k c`G]Y`gi Wk Yb`a ØggYb`"@YgYb`G]Y
k Y]hYfž`i a`YfUi gni Z]bXYbž`k c`G]Y`]b`? c\ 'HUC`a]h`< U]Yb
gWk]a a Yb`_ÖbbYb`"

K c`g]bX`X]Y`GWk Ufngd]hnYb!F]ZZ\ U]Y`Ui Z

? c \ 'HUc 3'

GWk Ufngd]hYb!F]Z\U]Y`gi WXYb`]b`XYf`G\Uf`_6Umž`Ui W`VY_Ubbh
 U`g<UUX`H]Yb`6YUWk`ž`bcfa U`Yfk Y]gY`ZUWY`GUbXZ`ÄWYb`Ui Z`X]Y
 nk]gWYb`i bhYf`%`a`i bX`%\$`a`i`Y[Yb`"G\Uf`_6Um`i`Y[h`Ua
 gØX`]WYb`9bXY`XYf`ϕgY`?c\`HUcž`[`Y]Wk`]\bhYf`7\U`c`_"`8Yf
 Y]bZUWkghY`K Y[ž`Xcfh\]b`ni`[`Y`Ub[Ybž`VYghY`h`XUf]bž`≡f`: U\ffUX
]a`HUUhc`\GYUj]Yk`FYgcfh`UVni ghY`Yb`i bX`X]Y`k]bX][Yb
 ?`]ddYbk Y[Y`\]bi bhYfni [Y\Ybž`V]g`G]Y`XUg`K UggYf`YffY]WYb`"

GcVU`X`G]Y`XYb`; fi bX`YffY]Wk`h`\UVYbž`gWk]a`a`Yb`G]Y`Y]bZUWk`ni
 XYb`i bh]YZb`\]bUi`gi bX`\U`hYb`G]Y`5i ggWkUi`bUWk`X]YgYf
 gWk UfnYb`:`cggY`9]b][`Y`XYf`↑`b[Yb`<U]Y`]b`?c\`HUc`g]bX`gY`\f
 _Y]bž`bi`f`Yhk`U`*\$`Wk`i`Ub[`i`5VYf`\U`hYb`G]Y`5i ggWkUi`ž`XYbb`k`]f
 gU\Yb`\Äi`Z[`Y]b][`Y`V]g`ni`%ž`i`a`i`Ub[ž`a`UbWk`a`U`V]g`ni`j`]Yf`Ui`Z
 Y]ba`U`ž`X]Y`i`bg`i`a`_fY]ghYb`"CVk`c`\`X]YgY`<U]Y`ØVYfU`i`]b`XYf
 6i`Wk`h`ni`Z]bXYb`g]bXž`ghY`hYb`k`]f`ZYghž`XUgg`k`]f`g]Y`Y\Yf`]b`XYa
 i`bhYb`UV[YV]`XYhYb`6YfY]Wk`Yb`hYW`Yb`"

: fØ \ [Y \ Yb

J]Y`Y`@Yi`hYž`a`]h`XYbYb`]Wk`[`YgdfcWkYb`\UVYž`k`UfYb`g]Wk`g]WkYfž
 XUgg`Yg`Ui`Z`?c\`HUc`_Y]bY`<U]Y`[`]Vhž`XUg`gh]a`a`h`XYZ]b]h]j`b]Wk`h`
 G]Y`_ØbbYb`hÄ[`]Wk`<U]Y`]b`?c\`HUc`gY\Ybž`UVYf`Yg`]gh`k`]Wk]h[ž
 ZfØ`a`cf[Ybg`nk]gWYb`*`.'`\$`i`bX`-`.'`\$`i`\f`ni`[`Y\Yb`"9g`gWkY]bž
 XUgg`X]Y`<U]Y`X]Y`6i`Wk`h]a`a`Yf`bi`fi`a`X]YgY`NY]h`XYg`A`cf[Ybg
 VYgi`WkYbž`k`Ug`Y]b`ZfØ`Yg`5i`ZghY\Yb`VYXYi`hYhž`k`Ybb`G]Y`g]Y
 k`]f`_]Wk`ZUb[Yb`k`c`Yb`"

< U`hYb`G]Y`5i ggWkUi`bUWk`GWk`]`X`_fØhYb

Hi`fhY`=g`UbX`]gh`b]Wk`h`a`Y`\f`k`]Y`ZfØ`Yf`XUg`FYZ`[`]i`a`i`ZØf
 GWk`]`X`_fØhYb`"J]Y`Y`g]bX`Ui`Z`UbXYfY`_Y]bYfY`ϕgY`b`]b`XYf`BÄ\Y
 Ui`g[Yk`UbXYfhž`i`a`XYb`HUi`WkYfa`UggYb`ni`Ybh`ca`a`Yb`"9g`]gh
 YXcWk`]a`a`Yf`bcWk`ØV`]Wk`ž`[`fc`»`Y`gWk`UZybXY`cXYf`_fYi`nYbXY
 GWk`]`X`_fØhYb`]a`fi`\][`Yb`GWk`i`hn[YV]Yh`XYf`G\Uf`_6Um`ni`Z]bXYb`"
 K`Ybb`X]Y`<U]Y`ZØf`XYb`HU[`Ui`Z[YVfcWkYb`g]bXž`gWk]a`a`Yb`G]Y
 Yhk`Ug`h]YZf`\]bUi`gi`bX`\U`hYb`G]Y`5i`ggWkUi`bUWk`X]Yb`"

YbhgdUbbhYb'YfYb"8Yb_Yb'G]Y'XUfUbž]\bYb'Yhk Ug'D`Uhn'ni
[YVYb'i bX'g]Y'X]Y'fY'Uh]j Y'F i \Y'X]YgYg'j YfghYW_hYb'ž k Y`g
[Yb]Y»Yb'ni "UggYb"

A Y\ f' ? c\ 'HUC ; i]XYg

⇒W\`c ZYž'XUgg'X]YgY' ? i fnUb`Y]hi b['ni a 'GW\bcfW\Y`b'a]h
F]Z\U]Yb'Ui Z?c\`HUC`\]ZFY]W\`k Uf"8Yb_Yb'G]Y'XUfUbž
fYgdY_h]YfYb'G]Y']a a Yf'X]Y'H]Yfk Y`h'i bX'[Y\Yb'G]Y'bi f'a]h<U]Yb
]bg'K UggYfž'k Ybb'G]Y'g]W\`k c\`ZØ\`Yb'i bX'9fZU\fi b['\UVYb"
K Ybb'b]W\hž'k ØfXY']W\`Ya dZY\`Ybž'g]Y'[Ubn'ni 'j Yfa Y]XYb"

K Y]hYfY'F Y]gYV`c[g'ni ' ?c\`HUC`Z]bXYb'G]Y']b`XYf`Zc`[YbXYb`@]ghY"
6Y[]bbYb'G]Y'U'hYfbUh]j 'a]h'X]YgYa 'i a ZUggYbXYb`@Y]hZUXYb'ni
XYb`VYghYb'5_h]j]hÅhYb'Ui Z?c\`HUC`cXYf'X]YgYa `@Y]hZUXYb'ni
XYb`VYghYb`GhfÅbXYb'j cb'?c\`HUC"

8]Y'+`VYghYb'5_h]j]hÅhYb']b`?\Uc`@U_ž'H\U]`UbX5`g`5i g`ÅbXYf']b
H\U]`UbX'[Y[Yb'A i Um'H\U]`_Åa dZYbHUbchY'6Um' `7`]Zž`a d]b[
6YUW\`Ui Z?c\`HUC69GH`GYWfYh'Gi bgYh'Gdch'cb'?c\`HUCž
H\U]`UbX6Ygh'GYWfYh': fYfYX]j]b[`@cWUh]cb'cb'?c\`HUCžH\U]`UbX

8YhU]g

6Ygi W\Yb`G]Y`i bg`Ui Z.`Y]bY!fY]gY"XY