

J Ub`xci fbU`K cWXY`%(.`8]Y`k Ygh`]WXY K]`Xb]g

8 Ug`5VYbhYi Yf`k Uf`X]YgY`K cWXY`k]YXYf`]b`j c`Ya` ; Ub[Y`
K]f`j Yf`]Y» Yb`@Ui bWghcb`i bX`a UW`hYb`i bg`Ui ZXYb`K Y[]b`
X]Y`UV[Y`Y[YbY`k Ygh`]WXY`K]`Xb]g`HUga Ub]Ybg``8]YgY
FY[]cb`]gh`VY`Ubbh`ZØf`]fY`K]`Xb]g`UbXgW`UZhYb`ž`k]fX`UVYf`
j cb`6Ygi W`Yfb`cZhj YfbUW`Ägg][h`K]f`_Ua Yb`bUW`
HUga Ub]Yb`ž`i a`gc`j]Y`GUZh`k]Y`a Ò[]W`Ui gni dfYggYb`ž`i bX`
]a`a Yf`k]YXYf`[UV`X]YgYg`i b[`Ui V`]WXY`GhØW`5i ghfU`]Yb`
Y]bZUW`k Y]hYf``@U`_Y`A UW_]bhcg`\`8]Y`YfghY`GhUh]cb`XYf`
K cWXY`k Uf`@U`_Y`A UW_]bhcg`\`ni`<Um`YUg`&+``; YVi fhghU["
: Øf`X]YgY`_i fnY`FY]gY`\UhhYb`k]f`_Y]bY`K UbXYfi b[Yb`cXYf`
5_h]j]h`ÄhYb`[Yd`Ubh``GhUhhXYggYb`k Ä`\hY`<Um`YU`Y]bYb`
ZUbhUgh]gW`Yb`C fh`ni a`9f`_i bXYb`ž`9bhgdUbbYb`i bX`
; Yb]Y» Yb`Y]bYg`HU[Yg`Ua`GY`Y``@U`_Y`A UW_]bhcg`\
/ Ua`d^Y``d/

8 Ug`5VYbhYi Yf`k Uf`X]YgY`K cWXY`k]YXYf`]b`j c`Ya` ; Ub[Y`K]f`
j Yf`]Y» Yb`@Ui bWghcb`i bX`a UW`hYb`i bg`Ui ZXYb`K Y[]b`X]Y`
UV[Y`Y[YbY`k Ygh`]WXY`K]`Xb]g`HUga Ub]Ybg``8]YgY`FY[]cb`]gh`
VY`Ubbh`ZØf`]fY`K]`Xb]g`UbXgW`UZhYb`ž`k]fX`UVYf`j cb`6Ygi W`Yfb`
cZhj YfbUW`Ägg][h`

K]f`_Ua Yb`bUW`HUga Ub]Yb`ž`i a`gc`j]Y`GUZh`k]Y`a Ò[]W`
Ui gni dfYggYb`ž`i bX`]a`a Yf`k]YXYf`[UV`X]YgYg`i b[`Ui V`]WXY`GhØW`
5i ghfU`]Yb`Y]bZUW`k Y]hYf``

@U`_Y`A UW_]bhcg`\

8]Y`YfghY`GhUh]cb`XYf`K cWXY`k Uf`@U`_Y`A UW_]bhcg`\`ni`<Um`YUg`&+``
; YVi fhghU["

: Øf'X]YgY' _i fnY'F Y]gY'\ UhhYb'k]f'_Y]bY'K UbXYfi b[Yb'cXYf
5_hj]]hÅhYb' [Yd'Ubh''GhUhhXYggYb'k Å\`hY' < Um'YU'Y]bYb
ZUbhUgh]gWXYb'c fh'ni a' 9f'_i bXYbž'9b hgdUbbYb'i bX'; Yb]Y» Yb
Y]bYg'HU[Yg'Ua' 'GYY"

@U_Y'A UW_]bhcg\`]gh'a]h'G]WXYf\Y]h'Y]bYf'XYf'gW ÒbghYb'GYYbž'X]Y
k]f'_b'HUga Ub]Yb'VYgi W'h'\UVYb" 'K]f'\UVYb'Y]b'@U[YfZYi Yf'Ua
K UggYf'YbhnØbXYh'i bX'Y]bYb'Yd]gWXYb'GcbbYbUi Z[Ub['j cb
i bgYfYf'8 UW'hYffUggY'Ui g' [YbcggYb"

- 'U'h1 @5?9'A 57? ßHC G<'H5GA 5B ⇒B 2
- 'U'h1 K ≠ 'GI 7<9B '9ß9B 'F 9-G9K 5; 9B 2
- 'U'h1 2

E i YYbghck b' i bX'GhfU\ Ub

B ÅW ghY'GhUh]cb'k Uf'GhfU\ Ub'Ub'XYf'K Ygh_ØghY'HUga Ub]Ybg"
8]YgY' _Y]bY' < UZYbghUXh''Y[h'Ub'XYf'Gd]hnY'j cb'A UWëi Uf]Y
< UfVci fž'5i ghfU'Y]bg'nk Y]h[fÒ» hYa' 'B Uhi f\ UZYb" '9g']gh'Y]bY
k]W'h][Y'Hci f]ga i gghUXh'ZØf'HUgg]Yž'a]h'XYb'i b['Ui V']WXYb
; cfXcb'F]j Yf'7fi]gYg'i bX'XYf'K YghYfb'K]'XYfbYgg'F U]k Umž'X]Y
j cb'\]Yf'UVZU\ fYb"

K]f'bi hnhYb'X]Y' _cghYb'cgYb'8i gWXYb'i bX'VYgi W'hYb'X]Y' < c[Ufh\
: U`gž'VYj cf'k]f'bUW 'E i YYbghck b'Zi \fYb" '@Y]XYf'\Uh'X]YgY'GhUXh
b]W'h'XYb'VYghYb'Fi Zž'UVYf'k]f'\UVYb'Yg'k]f'_]W' [YbcggYb" '8 Ug
'Y] [h'XUfUbž'XUgg'X]YgY' _Y]bY'6Yf[VUi ghUXh'j cb'gc'j]Y'
bUhØf']WXYf'GW Òb\Y]h'i a [VYVb']gh" '8]Y' - - !?i fj Yb!GhfU» Y'k Uf
a]h'G]WXYf\Y]h'Y]bY'XYf'k]'XYghYb'i bX''UbXgW UZh']W'fY]nj c`ghYb
GhfU» Ybž'Ui ZXYbYb'k]f'XYb'J Ub'V]g\Yf' [Ybca a Yb'\UhhYbž
cVkc\`]\fY'A cbX'UbXgW UZh'Ui Z[fi bX'j cb'6Yf[VUi U_hj]]hÅhYb
Xi fW'gUi fYb'F Y[Yb' [YZcfa h'k i fXY" '9]b'Ghcdd'Ua
5i gg]W'hgdi b_h'≠cb'6'ck'k Uf'Ui W'Y]b' < Ò\Ydi b_h'VY]
GcbbYbUi Z[Ub["

U'h1 < C; 5F H< : Ÿ@H'GHF 5<5B 2

U'h1 - - ?I F J 9B GHF 5GG9'H5GA 5B ⇒B 2

U'h1 ≠ C B '6@C K '5I G6@=7? 'H5GA 5B ⇒B 2

U'h1 J 5B 'F 9-G9'5I : '89F 'GHF 5GG9' - - '6⇒; 9B 2

6Ygi WYb'GjY'i bg'Ui Z'Y]bY!fY]gY"XY