

8 Yi hgW `Ub X `]a `K YhhVYk YfV. `F c ``Y `j c b
]a d c fh]YfhYa `K UggYfghc ZZ `]b `XYf
9bYf[]Yj Yfgcf[i b[

@YgYb `G]Y `XYb `5fh]_Y `ØVYf`X]Y `6YXYi hi b[`XYg`]a d c fh]YfhYb
K UggYfghc Zg `ZØf`X]Y `XYi hgW Y `9bYf[]Yj Yfgcf[i b[" `8Yf`J 8 =
VY[fØ» hiX]Y `K UggYfghc ZZ! a d c fhghfUHY []Y `XYf
6i bXYgfY[]Yfi b[ž`VYhcbh`YXcW `X]Y `Bchk YbX][_Y]h`Y]bYg
gWbY ``Yb`i bX`ZYI]V`Yb`a d c fhg" `8Yf`J 8 ≠8]fY`hc f`5Xf]Ub
K]``[`Yf_`Àfhž`XUgg`]b `XYb `YfghYb`»\fYb`Ui W `8Yf]j UHY `Y]bY
YbhgW Y]XYbXY `F c ``Y `gd]Y `Yb`k YfXYb" `9fZU`fYb`G]Y `a Y`f
ØVYf`X]Y `I a gYhni b[`XYf`GhfUHY []Y `i bX`X]Y `6YXYi hi b[`XYg
J 8 =U`g; YghU`hYf`XYf`Ni _i bZh"



J 8 ≠8]fY`hc f`5Xf]Ub `K]``[. `8]Y `XYi hgW Y
K UggYfghc ZZ! Dfc Xi _h]c b `ghY`h`]a `: c_i g

8]Y `XYi hgW Y `9bYf[]Yj Yfgcf[i b[`k]fX ``Ub[Zf]gh][`k Y]hYf`b`Ui Z
]a d c fh]YfhYb`K UggYfghc ZZ! Ub[Yk]YgYb`gY]b" `8Yf`J YfVUbX
8 Yi hgW Yf`b[Yb]Yi fY`fU 8 ≠VY[fØ» hiX]Y `K UggYfghc ZZ!

⇒ dcfhghfUHY []Y`XYf`6i bXYgfY []Yfi b [`i bX`VYhc`bh`X]Y`6YXYi hi b [j cb`k]W`h [Yb`G] [bU`Yb`Ub`X]Y`≠Xi ghf]Y`i bX`ni _ØbZh [Y DUf`hbYf`ÅbXYf`"≠`XYf`l a gY`hni b [`X]YgYf`GhfUHY []Y`]gh`Yg`YXcW`k]W`h [ž`XUgg`8Yi hgW`X`UbX`ja`]bhYfbUh]cbU`Yb`K Y`hhVYk YfV gW`bY`i bX`ZYI]VY`U`UbXY`b`_Ubb`"≠`XYb`YfghYb`>U`fYb`XYg ⇒ dcfhg`k YfXYb`k]f`Ui Z [fi bX`XYf`VY [fYbnhYb`]bhYfbUh]cbU`Yb JYfZØ [VUf`_Y]h`i bX`XYg`bUh]cbU`Yb`6YXUfZg`b]W`h`Ui ggW`Y`Y»`]W`Ui Z [fØbYb`K UggYfghcZZ`gY`hnYb`_ØbbYb`"J`8`≠8]fY`_hc`f`5Xf]Ub K`j` [`Yf`_`Åfh` `5i W`8Yf]j UhY`k YfXYb`Y]bY`nYbhfU`Y`F`c`Y`gd]Y`Ybž i a`XYb`5i ZVUi`Y]bYf`K UggYfghcZZ`k]fhgW`UZh`j cfUbni hfY]VYb`"

6Y]XYf`l a gY`hni b [`XYf`bUh]cbU`Yb`K UggYfghcZZ`⇒ dcfhghfUHY []Y`g]bX`Ui g`G]W`h`XYg`J`8`=VYgh]a`a`hY`Di b`_hY`VYgcbXYfg`k]W`h [] .

- 9]b`gW`bY`Y`f`i bX`ZYI]V`Yf`GhUfh`XYg`K UggYfghcZZ`⇒ dcfhg
- 9]bY`6U`UbW`nk]gW`Yb`VY [fYbnhYf`]bhYfbUh]cbU`Yf JYfZØ [VUf`_Y]h`i bX` [fc»Ya`bUh]cbU`Yb`6YXUFZ
- 8]Y`6YfØW`g]W`h [i b [`j cb`8Yf]j UhYb`U`g`k]W`h [Y ?ca`dcbYbhY`XYf`K UggYfghcZZ`k]fhgW`UZh

8Yf`J`8`=g]Y`h`g]W`U`g` ; YghU`hYf`XYf`Ni`_i bZh`i bX`Yb [U []Yfh`g]W`gY]h`ØVYf`%*)`>U`fYb`ZØf`XYb`hYW`b]gW`Yb` : c`fhgW`f]hh`8Yf JYfVUbX`]gh`Y]b`Y]bZi`ggfY]W`Yf`5`_hYi`f`]a`6YfY]W`XYf`≠ [Yb]Yi`fgk]ggYbgW`UZhYb`i bX`U []Yfh`U`g`JYfa`]hh`Yf`nk]gW`Yb HYW`b]_ž`K]ggYbgW`UZhž`K]fhgW`UZh`i bX`Dc`]h]_`"A`]h`gY]bYb`fi bX`%`\$`\$\$\$`A`h [`]YXYfb`VØbXY`h`XYf`J`8`=XUg`K]ggYb`i bX`X]Y ?ca`dYhYbnYbž`i a`XYb`K Y [`]b`X]Y`Ni`_i bZh`ni` [YghU`hYb`i bX`XYb : c`fhgW`f]hh`gck]Y`XYb`K`c`l`ghUbX`]b`8Yi`hgW`X`UbX`ni`g]W`Yfb`"5`g`G`W`b]hhghY`Y`nk]gW`Yb`j`YfgW`]YXYbYb`5`_hYi`fYb`]gh`XYf`J`8`=Y]b`k]W`h [Yg`6]bXY [`]YX`]b`XYf`a`i`h]X]gn]d`]b`ÅfYb`Ni`gUa`a`YbUfVY]h`"

8]Y`XYi`hgW`Y`K UggYfghcZZ`DfcXi`_h]cb`ghY`h`bi`b`]a` : c`_i`g`XYf`8]g`_i`gg]cbYb`i bX`A`U»`bU`a`Yb`"8]Y`⇒ dcfhghfUHY []Y`gc`g]W`YfghY`Y`bž`XUgg`8Yi`hgW`X`UbX`Ui`W`ni`_ØbZh [`Y]bY`ghUV]Y`9bYf []Yj`Yfgcf [i b [` [Yk`Å`f`Y]ghYb`_Ubb`"9g`]gh`j`cb` [fc»Yf`6YXYi`hi`b [ž`XUgg`X]Y`K UggYfghcZZ`DfcXi`_h]cb`j`cf`C`fh`YVYbZU`g [YZØfXYfhi`bX`Ui`g [YVUi`h`k]fXž`i`a`Y]bY`Ui`g [Yk`c [YbY`9bYf []Yj`Yfgcf [i b [`ni`YffY]W`Yb`"

8]Y'8]g_i gg]cb'i a 'K UggYfghcZZ'U'g'9bYf[]YhfÅ[Yf']gh'HY]'`Y]bYg
[`cVU'Yb'HfYbXg" `a a Yf'a Y`f'@ÀbXYf'gYhnYb'Ui ZX]YgY'gUi VYfY
9bYf[]Yei Y`Yž'i a ']\fYb'7C &!5i ggbc» `ni `fYXi n]YfYb'i bX'XYb
?'`a Uk UbXY`Ubni [Y`Yb" `8Yi hgW`UbX'U'g'J cffY]hYf'`]b'XYf
HYW`bc`c[]Y!'i bX'l a k Y`hVfUbW`Y' _Ubb` \]Yf'Y]bY'k]W`h[Y'F c`Y
gd]Y`Yb" `8i fW`XYb'9]bgUhn'j cb'K UggYfghcZZ'k]fX'b]W`h'bi f`X]Y
9bYf[]Yj Yfgcf[i b[`bUW` \U'h[Yfž'gcbXYfb'Yg'YfÒZbYb'g]W`Ui W
bYi Y'A Ò[`]W`_Y]hYb'ZØf'X]Y'A cV`]hÅh'i bX`]bXi ghf]Y`Y'DfcnYggY"

9g'V`Y]Vh'UVni k UfhYbž'k]Y'g]W`X]Y'K UggYfghcZZ'DfcXi _h]cb'i bX
!`a dcfhghfUhy[]Y`]b'8Yi hgW`UbX'k Y]hYfYb'hk]W`Y`b'k YfXYb" `8Yf
J 8 `k]fX'g]W`k Y]hYf` \]b'U_h]j `ZØf'XYb'hYW`b]gW`Yb': cfhgW`f]h'i bX
X]Y': ÒfXYfi b[`Y]bYf'bUW` \U'h[Yb'K UggYfghcZZ'k]fhgW`UZh
Y]bgYhnYb"

8YhU]`g

6Ygi W`Yb'G]Y'i bg'Ui Z. `a Y]b!VYf`]b"bYh