

HÖX`]W\ Yf`J cfZU``]b`A U]bnYf`< chY`.
F Y]b][i b[g_fUZh`i bhYf`XYb`C dZYfb

⇒ `A U]bnYf`< chY`ghUfVYb`Y]bY`F Y]b][i b[g_fUZh`i bX`Y]b
A Ubb"8YhU]`g`ni a`J cfZU``k YfXYb`VY_Ubbhž`nYbhfU`Y` : fU[Yb
V`Y]VYb`cZZb"

HfU[]gW\ Yf`J cfZU``]b`A U]bn. `Nk Y]`HcXYgZÄ``Y
]a`< chY`

⇒ Y]bYa`V]g\Yf`i bXi fW\g]W\h][Yb`J cfZU``]a`<YfnYb`j cb`A U]bn
g]bX`Y]bY` : fUi`i bX`Y]b`A Ubb`hch`Ui Z[YZi bXYb`k cfXYb"8Yf
XfUa`Uh]gW\Y`J cfZU``ž`XYf`g]W\`]b`Y]bYa` ``c_U`Yb`< chY`YfY][bYhYž
k]fZhnU`\fY]W\Y` : fU[Yb`Ui Zi bX`\Uh`X]Y`5bk c`bYf`gck]Y`X]Y
; Ya`Y]bXY`gW\cW_]Yfh"

8]Y`<]bhYf[fØbXY`XYg` ; YgW\Y\Ybg

8]Y`9fa`]h`i b[Yb`XYf`Dc`nY]`\UVYb`Yf[YVYbž`XUgg`X]Y
j YfghcfVYbY` : fUi`U`g`F Y]b][i b[g_fUZh]b`XYa`< chY`VYgW\ÄZh][h
k Uf"8Yf`A Ubbž`XYggYb`⇒Yb]h]h`h`j cfYfgh`b]W\h`VY_Ubbh`[Y[YVYb
k i fXYž`k Uf`YVYbZU``g]b`XUg` ; YgW\Y\Yb`j Yfk]W_Y`h`K`Ä`fYbX
cZZ]n]Y`Y`⇒Zcfa`Uh]cbYb`bcW`Ui gghY\Ybž`_fY]gYb`nU`\fY]W\Y
GdY_i`Uh]cbYb`ØVYf`X]Y`I a`gh`bXY`X]YgYg`VYXUi`Yf]W\Yb`J cfZU``g"

9a`ch]cbU`Y`F YU_h]cbYb`]b`XYf`7ca`a`i`b]hm

8]Y`BUW\f]W\h`ØVYf`X]Y`nk Y]`HcXYgZÄ``Y`\Uh]b`XYf` ; Ya`Y]bgW\UZh
6Ygc f[b]g`i bX`HfUi`Yf`Ui`g[Y`Øgh"9]bk c`bYf`VYf]W\hYbž`XUgg`XUg
< chY`Y]b`j YfhfUi`hYf`C`fh]ghž`Ub`XYa`g]Y`g]W\`g]W\Yf`ZØ`\hYb"9g
]gh`YfgW\ØhhYfbX`ni` \ØfYbž`XUgg`gc`Yhk`Ug]b`i`bgYfYf

B UWX VUfgWX UZhdUgg]Yfh]gh ž'Ài » YfhY`Y]b`VYgcf[hYf`5bk c\bYf"
Gc`WX Y`9fY][b]ggY`_ÒbbYb`XUg`J YfhfUi Yb`]b`X]Y`G]WX Yf\Y]h`XYf
I a [YVi b[`VYY]bhfÀWX h][Yb"

C ZZYbY` : fU[Yb`i bX`9fa]hh`i b[Yb

8]Y`nYbhfU`Yb` : fU[Ybž`X]Y`X]Y`² ZZYbh`]WX`_Y]h`i bX`X]Y`A YX]Yb
VYk Y[Ybž`g]bX`bUWX`k]Y`j cf`i bVYUbhk cfhYh`K Ug`]ghni`XYa
hÒX`]WX Yb`J cfZU``[YZØ`fh3` ; UV`Yg`<]bk Y]gY`Ui Z`Y]bY
5i gY]bUbXYfgYhni b[`cXYf`UbXYfY`_f]a]bY``Y`5_hj]]hÀhYb3`8]Y
?f]a]bU`dc`nY]`U`h`X]Y`9fa]hh`i b[Yb`Ui Z[Ybca`a Yb`i bX`dfØZh`U``Y
A Ò[`]WX`_Y]hYbž`i a`@]WX`h`]b`X]YgY`Xi b`_Y`5b[Y`Y[Yb\Y]h`ni
Vf]b[Yb"

K]WX h][_Y]h`XYg`J cfZU``g

8]YgYf`hfU[]gWX Y`J cfZU``\ Uh`b]WX`h`bi f`VYXYi hYbXY`5i gk]f`_i b[Yb
Ui Z`X]Y`VYhfcZZYbYb` : Ua]`Y]Ybž`gcbXYfb`k]fZh`Ui WX`Y]b`GWX`U[`]WX`h
Ui Z` : fU[Yb`XYf`G]WX Yf\Y]h`]b`ÒZZYbh`]WX Yb`9]bf]WX`hi b[Yb``8]Y
GYbgUh]cb`i a`gc`WX Y`9fY][b]ggY`_Ubb`ni`Y]bYf`VfY]hYfYb
8]g`_i gg]cb`ØVYf`DfÀj Ybh]cbga U» bU`a Yb`]b`< chY`g`i bX`UbXYfYb
: fY]nY]hY]bf]WX`hi b[Yb`ZØ`fYbž`i a`g]WX Yfni ghY``Ybž`XUgg`g]WX
; ÀghY`gck]Y`A]hUfVY]hYf`]b`Y]bYf`g]WX YfYb`I a [YVi b[`Ui Z`U`hYb
_ÒbbYb"

8]Y`_ca`a YbXYb`HU[Y`k YfXYb`YbhgWX Y]XYbX`gY]bž`b]WX`h`bi f`ZØf
X]Y`5i Z`_Àfi b[`XYg`J cfZU``gž`gcbXYfb`Ui WX`ZØf`XYb`I a [Ub[`XYf
; Ya Y]bXY`a]h`XYf`HfUi Yf`i bX`XYf`Gi WX Y`bUWX`5bhk cfhYb"

· · B 5;

8 YhU]`g

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