

B Yi Yf'9bhgc f[ Yf'UV'C\_hcVYf.'6fU][  
; a V<'ØVYfb]a a h'A Ø`UVZi \f']a  
@UbX\_fY]g'HfUi bghY]b

5V'C\_hcVYf'&\$&( 'k YWgY'h]a '@UbX\_fY]g'HfUi bghY]b'X]Y  
A Ø`Ybhgc f[ i b[ "8]Y': ]fa U'; YVf"6fU][ ; a V<'ØVYfb]a a h  
6]ca Ø``i bX'FYgha Ø``]b'a Y\fyfYb'?ca a i bYb"

5V'XYa '%C\_hcVYf'&\$&( 'k ]fX'X]Y'A Ø`Ybhgc f[ i b[ ']'b'Y]b][ Yb  
; Ya Y]bXYb'XYg'@UbX\_fY]gYg'HfUi bghY]b'j cb'XYf': ]fa U'; YVf"  
6fU][ ; a V<' / '7c"?'; 'Xi fW [ YZØ\fh"8Yf'K YWgY'VYhf]Zh]j cf  
U`Ya 'X]Y'5VZ \f'j cb'FYgh'i bX'6]ca Ø``i bX'\_ØbbhY'VYXYi hYbXY  
JYfÀbXYfi b[ Yb'ZØf'X]Y'5bk c\bYf'a ]h]g]W'Vf]b[ Yb"

### 6YXYi hi b[ 'XYg'9bhgc f[ Yfk YWgY`g

8]Y'ÿbXYfi b[ 'XYg'9bhgc f[ i b[ gX]YbghY]ghYfg']ghY]b'k ]W h][ Yg  
H\Ya U'ZØf'X]Y'5bk c\bYfž'XU'g]Y'9]bV`]W\_Y']b'JYfÀbXYfi b[ Yb'VY]  
\_ca a i bU'Yb'8]YbghY]ghi b[ Yb'i bX'XYfYb'5i gk ]f\_i b[ Yb'Ui ZX]Y  
I a k Y'hV]YhYh"A Ø`Ybhgc f[ i b[ ']'ghY]b'nYbhfU'Yf'5gdY\_h'XYg  
I a k Y'h'i bX'; Ygi bX\Y]hggW'i hnYg"8i fW'X]YgY'I a ghY``i b[ 'gc``  
Y]bY'j YfVYggYfhY'5VZU`k ]fhgWUZhiYffY]W'h'k YfXYbž'X]Y  
a Ø[ ']'WYfk Y]gY'Ui W'ni 'Y]bYf'\Ø\YfYb'FYWmW]b[ ei chY'ZØ\fyb  
\_ØbbhY"

### K Y`WY'?'ca a i bYb'g]bX'VYhfc ZZYb3

⇒XYb'Zc`[ YbXYb'; Ya Y]bXYb'k ]fX'XYf'9bhgc f[ Yfk YWgY`  
j c``nc[ Yb.

'5`hYba Uf\_h

·9b[ Y`gVYf[

·: f]Xc`Z]b[

·?]YbVYf[

·?]fW\ UbgW\ Òf]b[

·C V]b[

·DU``]b[

·DYhh]b[

·D]hhYb\ Ufh

·GW\ bU]hgYY

·HUW\ Yfh]b[

·HUW\ ]b[ `Ua `GYY

·H]hha cb]b[

·HfcghVYf[

·K U[ ]b[ `Ua `GYY

·K cbbYVYf[ "

## B Yi ][\_Y]hYb`ni f` : ]fa U`6fU][

8]Y` : ]fa U` : YVf" `6fU][ ; a V< / `7c" ? ; ` \Uh`VYfY]hg`Y]bYb`GhUbXcfh  
]b`7\]Ya ]b[ `i bX`k ]fX`X]Y`A Ø`UVZ\ `f`]b`XYb`[ YbUbbhYb  
?ca a i bYb`ØVYfbY\ a Yb" : Øf`6Øf[ YfžX]Y`F ØW\_ZfU[ Yb` \UVYb`cXYf  
l bhYfghØhni b[ `VYbØh][ Ybž`]gh`Y]bY`bYi Y`GYfj ]W!Bi a a Yf  
Y]b[ Yf]W\ hYh`k cfXYb. `\$%) +`+, ; , \* ` - - ` - - "8Yf`K YW\ gY`XYg  
9bhgc f[ i b[ gi bhYfbY\ a Ybg`\_ØbbhY!`k ]Y`]b`gc`W\Yb` : Ä`Yb` \Äi Z][

XYf: U``]gh` j cfØVYf[ Y\YbXY`<YfUi gZcfXYfi b[ Yb`VY]`XYf  
9bhgcf[ i b[ `bUW`g]W`n]Y\Yb" `ϕgVYgcbXYfY`\_ØbbhY`Yg  
j cf\_ca a Ybž`XUgg`Y]b][ Y`HcbbYb`b]W`h[ Y`YYfh`cXYf`ØVYfgY\Yb  
k YfXYbž`k Yg\U`V`5bk c`bYf`[ YVYhYb`k YfXYbž`J Yfgh`AbXb]g`ni  
nY][ Yb`i bX`g]W` [ Y[ YVYbYbZU`g`X]fY`\_h`Ub`X]Y`bYi Y` : ]fa U`ni  
k YbXYb"

? Y]bY`J Yf`AbXYfi b[ `VY]`5VZi \fhYfa ]bYb`ZØf  
&\$&(

Hfchn`XYg`K YW`gY`XYg`9bhgcf[ Yfg`V`Y]Vh`X]Y`5VZU`Ybhgcf[ i b[ `]b  
X]YgYa `ϕ\`f`]a `@UbX`fY]g`HfUi bghY]b`i bj Yf`AbXYfh" `5b`XYb  
VY`\_UbbhYb`5VZi \fhYfa ]bYb`i bX`!fci hYb`k ]fX`g]W`ni b`AbW`gh`b]W`hg  
`AbXYfb" `8]Y`6Yk c`bYf`gc`Yb`X]Y`HcbbYb`k ]Y`[ Yk c`b`h`V]g  
gd`AhYghYbg`\*`i \`f`a ]h[ YgW`cggYbYa `8YW`\_Y`ni f`5V`c`i b[  
VYfY]hghY`Yb" `8Ug`@UbXfUhgUa`h`k Y]gh`XUfUi Z`\]bž`XUgg`U`Y  
ϕZcfa Uh]cbYb`ØVYf`5VZi \fd`AbY`i bX`5VZU`Ybhgcf[ i b[ `Ui Z`XYf  
K YVgY]hY`k k k "hfUi bghY]b"VUmYfb`i bhYf`XYb`Gh]W`k cfhYb  
FYgha Ø` `i bX` 6]chcbbY`ni `Z]bXYb`g]bX"

: Un]h

8Yf`9bhgcf[ Yfk YW`gY`]b`XYb`VYhfcZZYbYb`?ca a i bYb`\_ØbbhY  
gck c`\`7\UbW`b`U`g`Ui W`<YfUi gZcfXYfi b[ Yb`a ]h`g]W`Vf]b[ Yb`  
9g`V`Y]Vh`UVni k UfhYbž`k ]Y`X]Y`6Øf[ Yf`Ui Z`X]Y`Y`bXYfi b[ Yb  
fYU[ ]YfYb`i bX`c`V`X]Y`bYi Y` : ]fa U`X]Y`[ YgYhnhYb`N]Y`Y`]b`XYf  
5VZU`k ]fhgW`UZi`YfZØ`Yb`\_Ubb" `8]Y`l a ghY`i b[ `]gh`Y]b`GW`f]h`i]b  
X]Y`f]W`h][ Y`F]W`hi b[ `]b`ni `Y]bYa `bUW`\U`h][ YfYb`l a [ Ub[ `a ]h  
5VZ`A`Ybž`k Ug`ZØf`X]Y`l a k Y`h`j cb`k YgYbh]W`Yf`6YXYi hi b[ `]gh"

· B5;

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