

? U]gYfg`Ui hYfb`]b`&`A ]bi hYb.`9bhXYW\_Yb  
G]Y`i bgYfY`GhUXh[ YgWk ]Wk hY`

9fZU\FYb`G]Yžk ]Y`XYf` : ]gWk`]bg`K UddYb`j cb`? U]gYfg`Ui hYfb  
\_ca`a`h`"GY\Yb`G]Y`X]Y`bYi`Y` : c`[ Y`a` ]h`DYhfU`F`ÒX`Yf`UV`&`"  
5i [ i gh`Ui`Z`Mci`Hi`VY`"

? U]gYfg`Ui hYfb`]gh`VY`\_Ubbh`ZØf`gY]bY`fY]Wk`Y` ; YgWk ]Wk hY`i`bX  
\_i`hi`fY`Yb`<`]bhYf[ fØbXY`" `ϕ`Y]bYf`gdUbbYbXYb`bYi`Yb`9d]gcXY  
XYf`F`Y`\Y` ? U]gYfg`Ui hYfb`]b`&`A ]bi hYb` `k`]fX`GhUXhZØ\FYf]b`i`bX  
 ; YgWk ]Wk hgYI`dYfh]b`DYhfU`F`ÒX`Yf`Ua` `&`"5i [ i gh`X]Y`Ni`gWk`Ui`Yf  
Ui`ZY]bY`F`Y]gY`Xi`fWk`X]Y`J`Yf[ Ub[ Yb\Y]h`XYf`GhUXh`a` ]hbY\`a`Yb`  
<]YfVY]`k`]fX`Y]b`VY`gcbXYfYg`5i [ Yba`Yf`\_`Ui`Z`XUg`6Y]gd]Y`XYg  
 : ]gWk`k`UddYbg`[ Y`Y[ hž`XUg`h]YZ]b`X]Y` ; YgWk ]Wk hY`XYf`F`Y[ ]cb  
Y]b[ YVYhhYh]gh`"

ϕ`X]YgYf`9d]gcXY`k`]fX`b]Wk`h`bi`f`XUg`Ui`ZfY[ YbXY`K`UddYb`a` ]h  
XYa` : ]gWk`]a`J`cfXYf[ fi`bX`ghY\Ybž`gcbXYfb`Ui`Wk`X]Y  
 ; YgWk ]Wk hYb`i`bX`@Y[ YbXYbž`X]Y`g]Wk`i`a`XYb`l`fgdfi`b[ `X]YgYg  
K`UddYbg`f`Ub`\_`Yb`"F`ÒX`Yf`]gh`VY`\_Ubbh`ZØf`]`f` : UWk`k`]ggYb`i`bX`]\fY  
 : Å\][`\_Y]hž`\_ca`d`YI`Y`\]ghcf]gWk`Y`H\Ya`Yb`UbgWk`Ui` `]Wk`ni  
j`Yfa`]hY`b`"8]Y`Ni`gWk`Ui`Yf`XØfZYb`g]Wk`Ui`Z]bhYfYggUbhY  
5bY`\_XchYb`i`bX`ØVYffUgWk`YbXY` : U`hYb`ZfYi`Ybž`X]Y`c`Zi]a  
GWk`i`i`bhYff]Wk`h`b]Wk`h`VY\UbXY`h`k`YfXYb`"

5i`gV]`X`i`b[ `i`bX`9b[ U[ Ya`Ybh`XYf`A`UWk`Yf`

8]Y`Df`ÄgYbhUh]cb`k`]fX`j`cb`@i`\_Ug`<`Ufh\`i`bX`DUi` ``@]b`ž`nk`Y]  
5i`gni`V]`XYbXYb`j`ca` `C`ZYbYb`?`UbU`i`b`A`U]bn`i`bX`?`U]gYfg`Ui`hYfbž  
i`bhYfghØnh`"6Y]XY`\UVYb`g]Wk`a` ]hj`]Y`9bh`i`g]Uga`i`g`X]YgYa  
Dfc`Y`\_h[ Yk`]Xa`Yh`i`bX`k`c`Yb`X]Y`GhUXh[ YgWk ]Wk hY`]b  
UbgdfYWk`YbXYf` : cfa` `Ui`ZVYfY]hYb`"Δ`fY`5fVY]h`nY][ hž`k`]Y`c`\_`U`Y`

A YX]Yb`i bX`Yb[ U[ ]YfhY`↑ b[ Y`A YbgWkYb`ni f`GhÅf\_i b[ `XYg  
\_i `hi fY`Yb`6Yk i gghgY]bg`]b`? U]gYfg`Ui hYfb`VY]hfU[ Yb`\_ØbbYb"

8]Y`bYi Y`9d]gcXY`k ]fX`UV`%, `I `f`Ui Z`XYa `Mci Hi VY! ? UbU`XYg  
C ZYbYb`? UbU`g`? U]gYfg`Ui hYfb`j YfZØ[ VUf`gY]b`8]YgYg` : cfa Uh]gh  
b]Wk h`bi f`ZØf` ; YgWk ]Wk hg]bhYfYgg]YfhYž`gc bXYfb`ZØf`U`Y`6Øf[ Yf  
[ YXUWk hž`X]Y`a Y`f`ØVYf`]\fY`GhUXh`i bX`XYfYb` ; YgWk ]Wk hYb  
YfZU`fYb`a ØWk hYb`"8]Y`HUhgUWk Yž`XUgg`Y]b`≠hYfbYh\_UbU`ZØf  
gc`Wk Y`6]`Xi b[ g]b`U`hY`[ Ybi hnh`k ]fXž`nY][ hž`k ]Y`ZYI ]VY`i bX  
a cXYfb`GhUXhZØ`fi b[ Yb`Yi hni hU[ Y`gY]b`\_ØbbYb"

## J YfZØ[ VUfY`≠Zcfa Uh]cbYb`i bX`? UbÅ`Y

8Yf`C ZYbY`? UbU`? U]gYfg`Ui hYfb`Y`"J`"]gh`ZØf`X]Y`DfcXi \_h]cb  
X]YgYf`]bgd]f]YfYbXYb`≠\U`hY`j YfUbhk`cfh`]Wk`"8Yf`J YfY]b`U`h]g]Wk  
ni a`N]Y`[ YgYhnhž`X]Y`J ]Y`ZU`h`c\_U`Yf` ; YgWk ]Wk hYb`ZØf`Y]b  
VfY]hYfYg`Di V`\_i a`ni [ Åb[ `]Wk`ni`a UWkYb`"8]Y`9d]gcXY`ØVYf`XUg  
: ]gWk k UddYb`k ]fX`HY`Y]bYg`VfY]hYfYb`Dfc[ fUa`a`g`gY]bž`XUg  
; YgWk ]Wk hY`Ui Zi bhYf`U`hgUa`Y`i bX`]bZcfa Uh]j Y`K Y]gY`j Yfa`]hY`h"

8]Y`Ni gWkUi Yf`g]bX`Y]b[ Y`UXYbž`XYb`Mci Hi VY! ? UbU`ni  
UVcbb]YfYbž`i a`ni \_ØbZh][ Y`9d]gcXYb`i bX`k Y]hYfY`]bhYfYggUbhY  
≠\U`hY`b]Wk h`ni`j YfdUggYb`"5V[ YgY`Yb`j`cb`XYb`GhUXhZØ`fi b[ Yb  
k ]fX`Ui Wk`UbXYfYg`@Y`f`i`bX`i`bhYf`U`hi b[ gUb[ YVch[ YVchYbž  
XUg`X]Y` ; YgWk ]Wk hY`i bX`? i`hi`f`XYf`FY[ ]cb`VY`Yi Wk hY`h"

9[ U`ž`cV`a Ub`Y]b`[ YVØfh][ Yf`? U]gYfg`Ui hYfb`Yf`]gh`cXYf`j`cb  
Ui »Yf`U`V`\_ca`a`hž`X]Y`DfcXi \_h]cb`X]YgYg` : cfa Uh]gh`ghY`h`Y]bY  
Yfj`cffU[ YbXY` ; Y`Y[ Yb`Y]h`XUfž`g]Wk`a`]h`XYf` ; YgWk ]Wk hY`XYf  
GhUXh`j`YfhfUi`h`ni`a`UWkYb`"8]Y`?ca`V]bUh]cb`Ui`g`a`cXYfbYa  
A YX]i`a`i`bX`hfUX]h]cbY`Ya`K`]ggYb`]gh`Y]b`GWk f]h`b`X]Y`f]Wk h][ Y  
F]Wk hi b[ ž`i`a`XUg`\_i`hi`fY`Y`9fVY`YVYbX][`ni`U`hYb`i`bX  
Øb[ YfYb` ; YbYfUh]cbYb`bÅ`Yfni`Vf]b[ Yb"

9g`]gh`VYa`Yf`\_Ybgk`Yfhž`k`jY`c`\_U`Y`Dfc`Y`\_hY`k`jY`X]YgYg`XYb  
Ni [ Ub[ `ni`≠Zcfa Uh]cbYb`ØVYf` ; YgWk ]Wk hY`i bX`? i`hi`f`bÅ`Yfb`  
X`XYfž`XYf`Ub`? U]gYfg`Ui hYfb`]bhYfYgg]Yfh`]ghž`gc`hY`g]Wk`X]YgY  
9d]gcXY`Ui`Z`\_Y]bYb` : U`Y`b`h[ Y`Yb`UggYb`"8]Y`HUhgUWk Yž`XUgg`X]Y

9d]gcXY`Ui ZMci Hi VY`j YfÖZZYbh]W`h`k ]fXž`Yfa Ö[ `]W`h`Ui » YfXYa ž  
XUgg`g]Y`YXYfnY]h`i bX`ØVYfU``Ub[ YgY\Yb`k YfXYb`\_Ubb"

: Øf`Y]bY`h]YZYfY`5i gY]bUbXYfgYhni b[ `a ]h`XYa `H\Ya U`i bX`X]Y  
: fU[ Yž`k ]Y`XYf`:]gW` ]bg`K UddYb`\_ca a hž]gh`X]YgYf`6Y]hfU[ `Y]b  
\Yfj cffU[ YbXYf`5i g[ Ub[ gdi b`h`<]YfVY]\UbXY`h`Yg`g]W`b]W`h  
bi f`i a `Y]bY`; YgW`]W`hgghi bXYž`gcbXYfb`Ui W`i a `Y]bY`  
9]b`UXi b[ ž]b`X]Y`ZUgn]b]YfYbXY`K Y`h`XYf`; YgW`]W`hYb  
Y]bni hUi W`Ybž`X]Y`XYb`5``hU[ `XYf`GhUXh`d`f`A[ Yb"

## GhUXh[ YgW`]W`hY`j c b`? U]gYfg`Ui hYfb

? U]gYfg`Ui hYfb`\Uh`Y]bY`fY]W`Y`i bX`\_ca d`YI Y`; YgW`]W`hYž`X]Y`V]g  
]b`X]Y`NY]h`XYg`F`Öa ]gW`Yb`F`Y]W`Yg`ni fØW`fY]W`h`8]Y`GhUXh`k`i`fXY  
U`g`7Ughfi a` [ Y[ fØbXYhž`k Ug`Ui Z`\fY`ghfUhY[ ]gW`Y`6YXYi hi b[  
ZØf`XUg`A ]]h`f`\]bXYi hYh`æ`A ]hY`U`hYf`Yb`k ]W`Y`hY`g]W`  
? U]gYfg`Ui hYfb`ni `Y]bYf`k ]W`h][ Yb`< UbXY`gghUXh`

9]b`VYXYi hYbXYf`5gdY`\_h`XYf`GhUXh[ YgW`]W`hY`]gh`X]Y`F`c``Y`XYg  
8Yi hgW`Yb`F]hYf`c`fXYbg`ja`%`" `»\`f`i bXYfhž`XYf`j ]Y`Y`6Ui k Yf`\_Y  
d`f`A[ hYž`X]Y`HY`]`XYg`gh`X]h]gW`Yb`9fVYg`g]bX``5i W`b`UW`XYf  
F`Y`Zc`fa`Uh]cb`V`]YV`? U]gYfg`Ui hYfb`Y]b`fY[ ]cb`U`Yg`NYb`hfi a`ž`k`Ug  
Xi fW`XYb`6Ui`XYf`GhUXh`U`Y`i bX`XYf`? ]fW`Y`Gh`A`Ufh]b`ni`f  
5i`gXfi`W`\_`ca`a`h`K`À`fYbX`XYg`Nk`Y]hYb`K`Y`h`\_f]Y[ g`Yf`]h`X]Y  
GhUXh`Yf`YV`]W`Y`NYfgh`Øfi b[ Ybž`X]Y`Y`XcW`b`UW`XYa`?`f]Y[ `a`]h  
j]Y`<]b[ UVY`i bX`9b[ U[ Ya`Yb`k ]YXYf`Ui Z[ YVUi`h`k`i`fXYb"

## ? i`hi`fY``Y`=b]h]Uh]j Yb`i bX`Dfc`Y`\_hY

B`Y`V`Y`b`X`Y`b`\]ghc`f]gW`Yb`5gdY`\_hYb`k ]fX`]b`? U]gYfg`Ui hYfb`Ui W`  
j]Y`K`Yf`h`Ui`Z`\_`i`hi`fY``Y`6]Xi b[ ]Y`Y[ h`8Yf`C`ZZYbY`? UbU`gd]Y`h  
XUVY`]Y]bY`GW`ØggY`fc``Yž]bXYa`Yf`6Øf[ Yfb`X]Y`A`Ö[ `]W`\_Y]h`[ ]Vhž  
g]W`U`\_h]j`Ub`XYf`A`YX]Yb`d`f`c`Xi`\_h]cb`ni`VYhY`] [ Yb``8]Yg`ZØfXYfh  
b]W`h`bi`f`XUg`=b`hYfYggY`Ub`; YgW`]W`hg!`i`bX`?`i`hi`f`h`Ya`Ybž  
gcbXYfb`Ui W`XUg`; Ya`Y]bgW`U`Zhg[ YZØ`\`i`bhYf`XYb`9]bk`c`\bYfb`

K`ÖW`Yb`h]W`Y`J`Yf`Ub`ghU`hi`b[ Yb`i`bX`GYbXYa`UbU[ Ya`Ybh  
K`cf`\_g`l`cd`g`g]bX`HY`]`XYg`5b[ YV`chg`Gc`k ]Y`VY`]XYf`bYi`Yb`; c`[ Y

j cb' ?U]gYfg`Ui hYfb`]b`&A ]bi hYb žX]Y`b]W`h`bi f`ϕZcfa Uh]cbYb  
VYfY]hghY`hž`gcbXYfb`Ui W`Y]bY`D`UhhZcfa`ZØf`↑ b[ Y  
A YX]Yba UWXYf`V]YhYhž`X]Y`]b`A U]bn`i bX`?U]gYfg`Ui hYfb  
Ui g[ YV]`XYh`k YfXYb`"8 ]YgY`ϕ]h]Uh]j Yb`hfU[ Yb`XUni`VY]ž`X]Y  
\_i`hi fY`Y`ϕYb]h]h`h`XYf`GhUXh`ni`gh`f`\_Yb`i bX`U`hi Y`Y`gck ]Y  
]ghcf]gW`Y`H`Y`a Yb`Ui Z]b]bc] Uh]j Y`K`Y]gY`ni`j Yfa ]hY`b"

## 5\_hi Y`Y`GhUh]gh]\_Yb`ni`? U]gYfg`Ui hYfb

@Ui h`8 UhYb`XYg`@UbXYgUa hg`ZØf`GhUh]gh]\_`F`Y]b`UbX!DZU`n`U`h  
?U]gYfg`Ui hYfb`Y]bY`6Yj Ò`\_Yfi b[ ]j cb`Yhk U`- , "\$\$\$9]bk c`bYfbž  
a ]h`Y]bYf`VYXYi hYbXYb`5bnU`j cb`Ghi`X]YfYbXYb`Xi fW`X]Y  
HYW`b]gW`Y`i b]j Yfg]h`h`?U]gYfg`Ui hYfbž`X]Y`Y]bY`GW`ØggY`fc`Y`]b  
XYf`GhUXhYb`hk ]W`i b[ `gd]Y`h`8Yf`5bhY]`↑ b[ Yf`@Yi hY`i bhYf` \$  
ϕ\`fYb`]gh]b`XYf`GhUXh`gY`f`c`W`ž`k Ug`Ui W`ni`Y]bYa  
XmbUa ]gW`Yb`?i`hi f`YVYb`VY]hf`[ h"

Ni g`h`n`]W`niY][ Yb`ghUh]gh]gW`Y`9f`YVi b[ Ybž`XUgg`XYf`Hci f]ga`i`g  
]b`XYf`F`Y[ ]cb`?U]gYfg`Ui hYfb`\_cb]bi ]Yf`]W`k`ÀW`gh`"a`ϕ\`f`&\$&&  
n`À`h`Y`X]Y`GhUXh`a`Y`f`U`g`%ž`A`]]]cbYb`, VYfbUW`hi b[ Ybž`k Ug`Ui Z  
XUg`ni bY`a`YbXY`ϕhYfYggY`Ub`]`fYf`]ghcf]gW`Yb`i bX`\_i`hi fY`Yb  
J]Y`ZU`h`]\]bk Y]gh`J YfUbghU`hi b[ Yb`k ]Y`X]Y`bYi Y`GYbXYfY]\Y`]a  
CZYbYb`?UbU`k YfXYb`U`g`HY]`X]YgYf`GhfUhY[ ]Y`VYhfUW`hYhž`i`a  
bcW`a`Y`f`6Ygi W`Yf`i bX`bYi Y`6Yk c`bYf`Ubni`n]Y`Yb"

8YhU]`g

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