

F 6 '@Y]dn][ ' ]b 'XYf 'HfU]bYf\_f]gY. 'K YfXYf  
j Yf`Ub[ h`\* 'A ]c " 'ZØf 'K YfbYf°

F 6 '@Y]dn][ 'gi W h`k Y]hYf\ ]b `Y]bYb`bYi Yb`HfU]bYfž`k Å\ fYbX  
J Yf\UbX`i b[ Yb`a ]h`K YfXYf`6fYa Yb`ØVYf`C`Y`K YfbYf  
ghcW\_Yb" `9bhgW\Y]XYbX`ZØf`X]Y `? UXYfd`Ubi b[ °



@Y]dn][ ž`8Yi hgW\`UbX`!`8Yf` : i ggVU`!N]f\_i g`]b`8Yi hgW\`UbX  
XfY\`h`g]W\`k Y]hYf\ ]b`fUgUbhž`VYgcbXYfg`]a `< ]bV`]W\_`Ui Z`X]Y  
HfU]bYfdbcg]h]cb`VY]`F 6 '@Y]dn][ " `C`Y`K` YfbYfž`XYfnY]h`bcW\`HfU]bYf  
j`cb`K` YfXYf`6fYa` Ybž`V`Y]Vh`k`Y]hYf\ ]b`U`g`\`Y]»`Yg`H\`Ya`U`]a  
HfUbgZYf\_Ufi`ggY`""`8]Y`J`Yf\`UbX`i`b[`Yb`nk`]gW\Yb`XYb`VY]XYb  
7`i`Vg`g]bX`bUW\`k`]Y`j`cf`]a` ;`Ub[`Yž`k`cVY]`K`YfXYf`6fYa`Yb`Y]bY  
5V`ØgYgi`a`a`Y`j`cb`\*`'A`]`cbYb`9i`fc`ZcfXYfž`k`Å\`fYbX`@Y]dn][`Yf  
J`YfUbhk`cfh]W\Y`YX][`]W\`%`A`]`cb`9i`fc`V]YhYb`"6]`X`XY  
VYf]W\`hYhž`XUgg`g]W\`VY]XY`7`i`Vg`]b`i`\`fYb`5b[`YV`chYb`UVYf  
Ub[`Yb`Å\`Yf`h`\`UVYb`"

K YfbYfg`U\_hi`Y``Y`@U[`Y`]gh`VYgcbXYfg`gdUbbYbXž`XU`Yf`gY]h`9bXY  
A`U]`ZFY][`YghY``h]`gh`i`b`X`Y]b`V]g`&\$&\*`[`Ø]h][`Yf`J`YfhfU[`]a`]h`6fYa`Yb

Ui ZfYWXh'jgh" 8]YgY'i b\_UfY`HfU]bYfg]hi Uh]cb`VfYa gh'k ]WXh][ Y  
9bhgWXY]Xi b[ Yb`VY]`F 6`@Y]dn][ `Ui g"6]g`Ub[ `\_cbbhY  
Gdcfh[ YgW\ÀzhgZ\`fYf`A UfW\`GW\ÀZYf`bi f`XYb`HfUbgZYf`j cb  
9nYWX]Y`6Ubni n]`Ui g`@Yi j Yb`Z\`f`&\$`A ]`]cbYb`9i fc`gck ]Y`X]Y  
J YfhfU[ gj Yf`Àb[ Yfi b[ `j cb`9`7\UXU]`Y`6]hg\]UVi `V]g`&\$&-  
Z]i ]YfYb"K Y]hYfY`BYi ni [ Àb[ Y`Àb[ Yb`YXcW`Yb[ `Ub`XYf`?`Àfi b[  
XYf`HfU]bYfZfU[ Y"

## 9]b`Gd]Y`Yf!GhUi `i bX`X]Y`HfU]bYfZfU[ Y

8]Y`i b[ Yk ]gg\Y]h`ØVYf`X]Y`HfU]bYfdcg]h]cb`\Uh`Ui WX  
5i gk ]f\_i b[ Yb`Ui Z`dchYbn]Y`Y`BYi ni [ Àb[ Y" `Gd]Y`Yf`k ]Y`7f]gh\]Ub  
A cgei YfU]j cb`J U`YbW]Už`XYf`g]WX`VYfY]hg`a ]h`F 6`@Y]dn][ `ØVYf  
Y]bYb`J YfhfU[ `V]g`&\$` \$`Y]b][ `]ghž`a ØggYb`Ui ZY]bY`9bhgWXY]Xi b[  
k UfhYb"5i WX`5bXf`À`G]j U`\_ØbbhYž`UV\Àb[ ]][ `j cb`K YfbYfg  
J YfdZ]WXhi b[ ž`gY]bY`Ni \_i bZi]b`@Y]dn][ `ØVYfXYb`Yb"MU\cc  
Gdcfhg`Yfk À\bhž`XUgg`Yg`Ua `GcbbhU[ `Y]bYb`a Ò[ `]WX Yb  
8i fWX Vfi WX`]b`XYb`J Yf\UbX`i b[ Yb`[ YVYb`\_ØbbhYž`k Ug`X]Y  
; Ya Øhg`U[ Y`U`Yf`6YhY][ ]hYb`k Y]hYf`VYY]bZi ggYb`k ØfXY"

⇒hYfYggUbhYfk Y]gY`\Uh`6fYa Yb`gY]bY`i fgdfØb[ `]WX Y` : cfXYfi b[  
j cb`- `A ]`]cbYb`9i fc`VYfY]hg`Ui Z`\*`A ]`]cbYb`9i fc`[ YgYb`hž`i a`X]Y  
J Yf\UbX`i b[ Yb`j cfUbni hfY]VYb"BYVYb`K YfbYf`ZcfXYfh`K YfXYf  
Ui WX`5V`ÒgY`Z\`f`gY]bY`VYj cfni [ hYb`5gg]ghYbnhfU]bYfž`k Ug`XYa  
HfUbgZYf`ni g`Àh`]WX`?ca d`Yi ]h`Àh] Yf`Y]\h" `@Y]dn][ `XYb`\_h`XUfØVYf  
bUWX`ž`U`hYfbUh]j Y`HfU]bYf`ni `Z]bXYbž`k cVY]`V]g`Ub[ `\_Y]bY  
\_cb`\_fYhYb`BUa Yb`]b`5i gg]WX`h`ghY`Yb"

## @YVYbX][ Y`J YfY]bgXmbUa ]\_

⇒a ]hYb`U`X]YgYf`GdY`\_i`Uh]cbYb`[ ]Vh`Yg`Ui WX`Y]b][ Y`dYfgcbY`Y  
J Yf`ÀbXYfi b[ Yb`VY]`F 6`@Y]dn][ ["`Gc`k i fXY`8Uj ]X`K U[ bYf`bYi`]b  
XYf`ž [ YbXUVhY]i b[ `XYg`7`i Vg]bghU`]Yfhž`bi f`bYi b`HU[ Y`bUWX  
XYf`9bh`Uggi b[ `j cb`A Ubi Y`6Ui a`"K U[ bYf`Vf]b[ h`9fZU\fi b[ `j cb  
7`i Vg`k ]Y`<i`XXYfgZ]Y`X`i bX`Bcfk ]WX`7]hm`a ]hi bX`\_ØbbhY`Y]bY  
k ]WXh][ Y`F`c`Y]a`ni \_ØbZi][ Yb`5i ZVUi`XYg`J YfY]bg`gd]Y`Yb"  
HfUbgZYfa Uf`\_h`ZUggh`X]Y`8mbUa ]\_i bX`J Yf`ÀbXYfi b[ Yb`]b`XYf  
6i bXYg`][ U`UbgWX`Ui`]WX`ni gUa`a`Yb"

6`Y]Vh'ni ` \cZZYbž'XUgg'X]Y'; YgdfÅWXY`VU`X'ni `Y]bYa `d'cg]hj] Yb  
9bXY`ZØf`U`Y`VYhY'] [ hYb`DUfhY]Yb`ZØ\`fYb" `F 6`@Y]dn] [ `i bX`X]Y': Ubg  
XYf`A UbbgW\UZh'gY\`bYb`g]W\`bUW\`?`Uf\`Y]hi bX`Y]bYf`ghUV]`Yb  
F]W\hi b [ `ZØf`X]Y`\_ca a YbXY`GU]gcb"

8YhU]`g	
C fh	@Y]dn] [ ž8Yi hgW\`UbX
E i Y`Yb	<ul style="list-style-type: none"><li>• k k k "V]`X"XY</li><li>• gdcfhg"mU\`cc"Wt a</li><li>• k k k "hfUbgZYfa Uf_h"XY</li></ul>

6Ygi WXYb`G]Y`i bg`Ui Z.`b!U [ "bYh