

< ]hnYgW\ i hn`]b`6Yf`]b. ; Ya Y]bgUa `[ Y[ Yb X]Y`?`]a U!`? f]gY`a cV]`g]YfYb°

@Ycb]Y`FYi hYf`j cb`XYf`i I`6Yf`]b`YfZc fgW\ h nj ]`[ YgY`gW\UZh`]W\Yb`< ]hnYgW\ i hn`]b`Gh\XhYb`i bX`X]Y < YfUi gZc fXYfi b[ Yb`XYg`?`]a Uk UbXY`g"



6Yf`]bž`8Yi hgW\`UbX`!`8]Y`ni bY`a YbXYb`HYa dYfUhi fYb`i bX X]Y`XUa ]hj YfVi bXYbYb`[ Ygi bX\Y]h`]W\Yb`DfcV`Ya Y`Xi fW\ YI hfYa Y`< ]hnYk Y`Yb`g]bX`Y]b`nYbhfU`Yg`H\Ya U`XYf`U`hi Y`Yb : cfgW\i b[ "@Ycb]Y`FYi hYf`ž`k ]ggYbgW\UZh`]W\Y`A ]hUfVY]hYf]b`Ub`XYf ?UhUghfcd`YbZc fgW\i b[ gghY`Y`XYf`i fY]Yb`i b]j Yfg]h\h`6Yf`]bž Yf`Ai hYfh]b`Y]bYa`h`hYfj ]Yk ž`XUgg`]\fY`5fVY]h`]bgVYgcbXYfY`Ui Z X]Y`5i gk ]f`i b[ Yb`XYg`?`]a Uk UbXY`g`Zc`i gg]Yfh`]ghž`a ]h`Y]bYa \_`UfYb`GW\k Yfdi b`h`Ui ZXYb`i a [ Ub[ `a ]h`< ]hnYzc`[ Yb`]b`i fVUbYb F`Ai a Yb`"8UVY]`gd]Y`h`XYf`n]j ]`[ YgY`gW\UZh`]W\Y`< ]hnYgW\ i hn`Y]bY YbhgW\Y]XYbXY`F`c`Y`"8]YgYf`i a ZUggh`h`h]Uh]j Yb`j cb`J YfY]bYb i bX`]bZcfa Y`Yb` ; fi ddYbž`X]Y`ni f`A ]bXYfi b[ `XYf [ Ygi bX\Y]h`]W\Yb`i bX`gcn]U`Yb`i c`[ Yb`YI hfYa Yf`< ]hnY`VY]hfU[ Yb"

6Y]gd]Y`Y`Z0f`gc`W`Y`b]h]Uh]j`Yb`g]bX`<]hnYdUhYbgW`UZhYb`Z0f`  
GYb]cFYbž`X]Y`C`f[`Ub]gUh]cb`j`cb`GhUXh[`ÀfhYb`i`bX`X]Y`  
9`fYbUa`h]W`Y`K`UggYfj`YfhY`i`b[`j]b`\\]hnY[`Yd`U[`hYb`i`;`YV]YhYb`"  
Gcn]U`Y`F`Yg]`Ybnž`X]Y`Yg`i`;`Ya`Y]bgW`UZhYb`Yfa`Ò[`\\]W`hž`?`f]gYb`  
gc`]XUf]gW`ni`VYk`À`h[`Ybž`k`]fX`Xi`fW`X]Y`[`Y[`YbgY]h[`Y`  
I`bhYfghØhni`b[`i`bX`J`YfbYhni`b[`X]YgYf`i`;`fi`ddYb`[`Ygh`À`f`\_`h`Hfchn`  
VYghY`\\`YbXYf`Dfc[`fUa`a`Y`i`bX`b]h]Uh]j`Yb`j]b`6Yf`j]bž`VYhcb`h`F`Yi`hYfž`  
XUgg`X]YgY`c`Zi`c`\_`U`i`bX`ZfU[`a`Ybh]Yfh`g]bXž`k`Ug`X]Y`9ZY`\_`hj`]h`À`h`  
Y]bgW`f`À`b`\_`h`"

## K`UW`gYbXY`<`YfUi`gZcfXYfi`b[`Yb`

æ`i`j`\\`f`&`\$`&)`\\`Uh`XUg`@`Ub`X`6Yf`i]b`Y]bYb`i`UbXYgk`Y]hYb`  
<]hnYU`\_`h]cbgd`Ub`Ub[`Y`\_`Ø`bX][`h`5`Y`fX]b[`g`a`Ub[`Y`h`Yg`Ub`XYb`  
bchk`YbX][`Yb`dYfgcbY`Yb`i`bX`Z]bUbn]Y`Yb`A`]hY`bž`i`a`Y]bY`  
Z`À`W`YbXYW`\_`YbXY`I`a`gYhni`b[`ni`[`Yk`À`\\`f`Y]ghYb`"8]Y`i`c`fgW`i`b[`  
nY][`h`i`Ui`»`YfXYa`ž`XUgg`\\]hnYVYX]b[`hY`i`;`Ygi`bX`\\`Y]hg]f]g]\_`Yb`c`Zh`  
i`bhYfgW`À`hnh`k`YfXYb`"6YgcbXYfg]j`i`bYfUV`Y`i`;`fi`ddYb`g]bX`À`hYfY`  
A`YbgW`Ybž`?`Y]b\_]bXYf`i`bX`C`VXUW`c`gYž`UVYf`Y`hnh]W`i]gh`X]Y`  
[`YgUa`hY`6Yj`Ò`\_`Yfi`b[`VYhfc`ZYb`"9]b]j`Yfgh`À`f`\_`hYg`6Yk`i`gghgY]b`Z0f`  
X]Y`i`;`YZU`\\`fYb`Yi`hfYa`Yf`<]hnY`i]gh`XU`\\`Yf`Xf]b[`\\]W`YfZcfXYf`]W`"

8]Y`b]h]Uh]j`Y`?`@`i`;`gYhnh`g]W`Z0f`X]Y`J`YfVYggYfi`b[`XYg`  
[`Ygi`bX`\\`Y]hgVYnc[`YbYb`<]hnYgW`i`hnYg`i]b`8Yi`hgW`UbX`Y]b`"G]Y`  
VYf`À`h`9]b]f]W`hi`b[`Yb`XYg`i`;`Ygi`bX`\\`Y]hg!`i`bX`Gcn]U`k`YgYbg`gck`]Y`  
?`ca`a`i`bYb`ØVYf`[`YY][`bYhY`<]hnYgW`i`hna`U`»`bU`\\`a`Yb`"I`bhYfghØhnh`  
k`]fX`Ui`W`X]Y`6]Xi`b[`j`cb`i`c`\_`U`Yb`<]hnYgW`i`hnVØbXb]ggYb`i`bX`  
X]Y`J`YfbYhni`b[`j`cb`n]j`][`YgY`g`W`UZh]W`Yb`5`\_`hYi`fYb`k`]Y`<`YU`h`  
Zcf`i`hi`fY`"8UfØVYf`\\]bUi`g`k`YfXYb`bZcf`a`Uh]cbgd`c`fh`U`Y`Z0f`  
;`Ygi`bX`\\`Y]hgVYfi`ZY`Y]b[`Yf]W`hYhž`i`a`XYb`5i`ghUi`gW`a`]h`9I`dYfhYb`  
i`bX`X]Y`GW`i`i`b[`XYf`i`UW`\_`f`À`ZhY`ni`Z0fXYfb`"8]YgYg`9b[`U[`Ya`Ybh`  
]gh]j`cb`YbhgW`Y]XYbXYf`6YXYi`hi`b[`ž`i`a`Y]bY`YZZY`\_`hj`Y`5b`hk`c`fh`  
Ui`ZX]Y`<`YfUi`gZcfXYfi`b[`Yb`XYf`<]hnY`i]b`i`fVUbYb`i`;`YV]YhYb`ni`  
Yfa`Ò[`\\]W`Yb`"

## ?`j]a`UZc`[`Yb`i`bX`5`b`d`Uggi`b[`gghfUhY[`]Yb`

I`a`XYb`?`j]a`UZc`[`Yb`k`]f`\_`gUa`ni`VY[`Y[`bYbž`]gh`XYf`9]bgUhn`

gdYn]U`g]YfhYf`?`]a U]bZcfa Uh]cbYb`YfZcfXYf`]W`"8 Ug`  
**I a k Y`hVi bXYgUa h`Z0\fh`Dfc`Y`\_hY`Xi fWž`X]Y`?`]a Ua cXY`Y**  
 bi hnYbž`i a `dfÄn]gY`Dfc[ bcbgYb`ØVYf`ni `ØbZh][ Y`\_]a Uh]gWXY  
 JYfÄbXYfi b[ Yb`ni `YfghY`Yb"8 UVY]`k YfXYb`gck c`\\`]ghcf]gWXY  
 U`g`Ui W`ni `ØbZh][ Y`?]a UXUhYb`UbU`mg]Yfhž`i a `fcVi ghY`i bX  
 g][ b]Z]\_UbhY`HfYbXg`UVni `Y]hYb"8]YgY`8 UhYb`g]bX`YbhgWXY]XYbX  
 Z0f`X]Y`9bhk ]W`\_i b[ `j cb`5bdUggi b[ gghfUhY[ ]Ybž`X]Y`gdYn]Y`Ui Z  
 X]Y`6YX0fZb]ggY`XYf`Yk Y][ ]Yb`FY[ ]cb`Y]b[ Y`Yb"

⇒a `FU`a Yb`X]YgYf` : cfgWxi b[ `k YfXYb`j YfgW]YXYbY`A cXY`Y  
 Y]b[ YgYhnhž`i a `a ]\_fc\_]a Uh]gWXY`6YX]b[ i b[ Yb`]b`GhÄXhYb`ni  
 g]a i `]YfYb`i bX`< chgdchg`XYg`?]a Uk UbXY`g`ni `]XYbh]Zn]YfYb"  
 8]YgY`9f`\_Yb`hb]ggY`\_ØbbYb`[ Ybi hnhk YfXYbž`i a `n]Y`[ Yf]W`hYhY  
 A U»bU`a Yb`ni f`J YfVYggYfi b[ `XYf`ghÄXh]gWXYb`ϕZfUghfi `\_hi f`i bX  
 XYg`gcn]U`Yb`<]hnYgWxi hnYg`ni `Ybhk ]W`Y`b"

Ni gUa a YbZUggYbX`Äggh]g]W`ZYghghY`Ybž`XUgg`X]Y` : cfgWxi b[ `i bX  
 XYf`n]j ][ YgY`gW`UZh]WXY`9b[ U[ Ya Ybh]a `6YfY]W`XYg  
 <]hnYgWxi hnYg`Ub`6YXYi hi b[ `[ Yk ]bbYb"9g`]gh`YbhgWXY]XYbXž`X]Y  
 <YfUi gZcfXYfi b[ Yb`Xi fW`XYb`?]a Uk UbXY`[ Ya Y]bgUa  
 Ubni [ Y`Yb`i bX`YZY`\_h]j Y`A U»bU`a Yb`ni `Yf[ fY]ZYbž`i a `X]Y  
 ; Ygi bX`Y]h`XYf`6Yj Ò`\_Yfi b[ `ni `gW`ØhnYb`i bX`X]Y`gcn]U`Yb  
 5i gk ]f`\_i b[ Yb`Yi hfYa Yf`<]hnY`ni `a ]`XYfb"

8YhU]`g	
J c f Z U`	?`]a Uk UbXY`
C f h	6Yf`]bž`8Yi hgW`UbX
E i Y`Yb	<ul style="list-style-type: none"> <li>• k k k "fVV&amp;( "XY</li> <li>• k k k "_`]a Uk UbXY`! [ Ygi bX`Y]h"XY</li> <li>• k k k "i a k Y`hVi bXYgUa h"XY</li> </ul>

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