

## B Yi Y`F UXZU\ fghfY ]ZY b`]b`XYf 6Yi ggY`ghfU» Y. `≠Zcfa ]YfYb`G]Y`g]WΛ °

9fZU\ fYb`G]Y`U`Y`8YhU]`g`ni`f`6Ui` ]b]h]Uh]j`Y`Z0f`[`YgWΛ`0mhY`  
F`UXZU\`fghfY]ZYb`]b`XYf`6Yi`ggY`ghfU»`Yž`A`c`UV]h`6Ygi`WΛ`Yb`G]Y`  
X]Y`≠Zcfa`Uh]cbgj`YfUbghU`hi`b[`Ua`&\*"`GYdhYa`VYf`&\$&(`ž`i`a`  
a` ]h`6Yn]f\_gghUXhfUh`7` \f]ghcd` \Yf`GWΛ`f]bYf`0VYf`XUg`  
F`UXj`Yf`\_Y` \fgbY`h`i`b`X`X]Y`[`Yd`Ub`h`Y`b`A`U»`b`U` \a`Y`b` ]bg`  
;`Ygdf`Å`WΛ`ni`\_ca`a`Y`b`"GY]Yb`G]Y`HY]`XYf`J`Yf`\_Y` \fgk`Y`b`XY` ]b`  
6Yf`]b` °

9]b`Ui`ZFY`[`Yb`XYg`?`Ud]hY`Z0f`X]Y`F`UXZU\`fYf`j`cb`A`c`UV]h`VY`[` ]bb`h`  
8Yf`6Ui` ` [YgWΛ`0mhY`f`F`UXk`Y`[`Y` ]b`XYf`6Yi`ggY`ghfU»`Y` \`Uh`Y`b`X` ]WΛ`  
VY`[`cbb`Y`b`ž`i`b`X`XUg`6Yn]f\_gUa`h`A` ]hh`Y`k` ]`U`Y` `≠h`Y`f`Y`gg]Y`fh`Y`b`  
i`a`ZUgg`Y`b`X` ]b`Zcfa` ]Yf`Y`b`"9]b`HYfa` ]b`ž`XYb`G]Y`g]WΛ`b` ]WΛ`h`Y`b`h`[`Y` \`Y`b`  
`Ugg`Y`b`gc`h`Y`b` °

G]Y]Yb`G]Y`XUVY]ž`k`Y`bb`6Yn]f\_gghUXhfUh`7` \f]ghcd` \Yf`GWΛ`f]bYf`Ua`  
8`cbb`Y`f`ghU`[`ž`XYb`&\*"`GYdhYa`VYf`&\$&(`ž`j`cb`%+.`\$\$`V]g`%-`.\$`\$`I` \f`  
]b`XYf`F`9:`C`?` ]fWΛ`Y`f`K` ]WY`Z`ghfU»`Y`'` &ž`%\$` )`%`6Yf`]b`U`Y`8YhU]`g`  
ni`f`6Ui`a`U»`b`U` \a`Y`d`f`Å`g`Y`b`h]Y`fh`"8Yf`5i`ghUi`gWΛ`nk` ]gWΛ`Y`b`XY`b`  
60f`[`Y`fb`i`b`X`XY`b`J`Y`f`Ub`hk`c`fh`]WΛ`Y`b` ]gh` \ ]Y`f`V`Y` ]Y`b`Ya` [`fc`»`Y`b`  
GWΛ`k`Y`fdi`b`\_h`[`Y`k` ]Xa`Y`h` °

## B Yi Yf`F UXk Y[ `a ]h`GWΛ i hn°

8]Y`6Yi`ggY`ghfU»`Y`k` ]fX`Ui`Z`VY]XYb`GY]hYb`a` ]h`F`UXZU\`fghfY]ZYb`  
Ui`g`[`Y`gh`Uh`h`Y`ž`X]Y`Xi`fWΛ`Z`Y`gh` ]b`ghU` ]Y`fh`Y`Dc`Y`f`g]WΛ`Y`f`j`ca`  
5i`hcj`Y`f`\_Y` \f`UV`[`Y`hf`Y`bb`h`g]b`X`"8Ug`VY`XYi`h`Y`h`a`Y` \f`G]WΛ`Y`f` \Y` ]h`Z0f`  
X]Y`F`UX`Y`f`ž`X]Y`bi`b`b` ]WΛ`h`a`Y` \f`i`a` ]\f`@Y`V`Y`b`Z0f`WΛ`h`Y`b`a`0gg`Y`b`ž`  
k`Y`bb`g]Y`X]Y`G`hfU»`Y`0V`Y`fei`Y`f`Y`b`c`XY`f`X`U`f`Ub`Y`b`h`Ub`[`ZU\`f`Y`b` °  
Ni`g`Å`h` ]WΛ`[` ]V`h`Y`g`Y` ]b`Y`W`Y`j`Y`f`Y`@0gi`b`[`Z0f`?`Zn!`DUf`\_ghfY]ZYb`ž`X]Y`  
k`Y`WΛ`g`Y`g`Y`h`[`Ub`[`Y`Y`[`h`k`Y`f`X`Y`b`ž`g`ck` ]Y`[`Y`g`cb`X`Y`fh`Y`@Y`Z`Y`f`i`i`b`X`

@UXYncbYb"

9]b`VYgcbXYfYg`5i [ Yba Yf\_`]Y[ h`Ui W`Ui ZXYb`6i g\U`hYghY`Yb.  
<]Yf`hY]`Yb`g]W`F UXZU\fyfi bX`6i ggY`Y]bYb`VfY]hYb` : U\ fghfY]ZYbž  
k Ug`Y]bY`YZZ]n]YbhY`Bi hni b[ `XYg`D`UhmYg`[ Yk Å\`f`Y]ghYh"

I bhYfghØhni b[ `j ca `6i bX`°

8]Y` : ]bUbn]Yfi b[ `X]YgYg`ni \_i bZhkg Y]gYbXYb`Dfc`Y`hg`YfZc`[ h  
Xi fW` : ÒfXYfa ]hY`XYg`6i bXYg`i bX`i bhYfghØhni b[ `XYg`@UbXYg  
6Yf`]b`"9]b`k ]W`h][ Yf`GW`f]h`]b`F ]W`hi b[ `Y]bYf`a cXYfbYb`i bX  
i a k Y`hZfYi bX`]W`Yb`J Yf`Y\fg]bZfUghfi \_hi f"

: Øf`U`Y`YbYžX]Y`h]YZf`]b`X]Y`A UhYf]Y`Y]bhUi W`Yb`a ÒW`hYbžV]YhYh  
X]Y`K YVgY]hY`XYg`6Yn]f\_gUa hg`k Y]hYfY`fY`Yj UbhY`bZcfa Uh]cbYb  
ni f`6Ui a U» bU\`a Y`Ub. `k k k "VYf`]b"XY#/U!a ]hY`#dc`]h`!i bX!j Yfk U  
`hi b[ #UYa hYf`#ghfUggYb!i bX![ fi YbZUYW`YbUa h#d`Ubi b[ !Ybhk i fZ  
bYi VUi #/Yi ggY`ghfUggY!%' +\$' +%`d\`d"

< UVYb`G]Y` : fU[ Yb`ni f`J YfUbghU`hi b[ `cXYf`a ÒW`hYb`G]Y`a Y\`f  
ØVYf`X]Y`D`ÅbY`YfZU\fyb3; Y`Ub[ Yb`G]Y`X]fY`\_h`]b`?cbhU`\_h`a ]h`XYb  
Cf[ Ub]gUhc`fYb`XYf`?cGD; a V<`i bhYf`hi fa ghfUggY4 \_cgd!  
VYf`]b"XY`cXYf`VYgi W`Yb`G]Y`k k k "hi fa ghfUggY"XY": Øf  
A YX]YbUbZfU[ Yb`ghY`h`X]Y`DfYggYghY`Y`XYg`6Yn]f\_gUa hYg`A ]hY  
dYf`9!A U]`i bhYf`dfYggY4 VU!a ]hY"VYf`]b"XY`ni f`J YfZØ[ i b[ "`

J YfdUggYb`G]Y`b]W`hi`fYb`D`Uhm`]b`XYf`8 ]g\_i gg]cb`°`fY`Gh]a a Y  
]gh`k ]W`h][ `]b`X]YgYa `YbhgW`Y]XYbXYb`Dfc`nYgg`ZØf`A cUV]h"

8YhU]`g

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