

GWX bY`YfYf'5i gVUi `XYf'J YfhY]'bYhnY

8Yf'5i gVUi `XYf'J YfhY]'bYhnY`ghUbX`_Øfn`]Wk`ja`A`]hhY`di b_h
Y]bYg`BYhnUi gVUi [`]dZY`gž`XYf'j`cb`XYf`@UbXYgfY[`]Yfi b[
Ui g[Yf]Wk`hYh`k`i`fXY`"8`UVY]'VYhcbhY`A`]b]ghYfd`f`Åg]XYbh
K`]bZf]YX`?`fYhgWk`a`Ubb`X]Y`6YXYi`hi`b[`XYf'J YfhY]'bYhnY`ZØf`
XYb`9fZc`[`XYf`9bYf[`]Yk`YbXY`"J`YfhfYhYf`XYf`
Ghfca`bYhnVYhfY]VYf'i`bX`XYf`@UbXYgfY[`]Yfi b[` \UVYb`g]Wk`
Ui`ZXYa` ; `]dZY`XUfUi`Zj`Yfgh`ÅbX][`hž`XYb`5i`gVUi`XYf`
J`YfhY]'bYhnY`ni`VYgWk`Yi`b][`Yb`" `ϕ`Y]bYf`[`Ya`Y]bgUa`Yb`
9f`_`Åfi`b[`k`i`fXY`VYhcbhž`XUgg`XYf`BYhnUi`gVUi`Y]bY`
[`YgUa`h[`YgY`gWk`UZh]Wk`Y`5i`Z[`UVY`]gh`i`bX`XYf`I`a`VUi`XYg`
9bYf[`]Yj`Yfgcf[`i`b[`ggmghYa`g`c`b`Y`Y]bYb`nY]hbU`Yb`5i`gVUi`
XYf`Ghfca`j`YfhY]'bYhnY`]bg`Ghc`W`Yb`[`YfU`h`b`k`]fX`"8`]Y`
I`bhYfnY]Wk`bYbXYb`gYhnYb`g]Wk`XU`Yf`ZØf`Y]bY`
ni`_i`bZh`gk`Y]gYbXY`Gh`Åf`_i`b[`XYf`
Ghfca`j`YfhY]'bYhn]bZfUghfi`_hi`f`Y]b`"A`]b]ghYfd`f`Åg]XYbh`
?`fYhgWk`a`Ubb`UddY`YfhY`]b`gY]bYf`9f`ØZbi`b[`gfYXY`Ub`X]Y`
9bYf[`]Yi`bhYfbY`a`Ybž`X]Y`Ghfca`bYhnY`/`Ua`d`Λ`Y`d`/`

8Yf'5i gVUi `XYf'J YfhY]'bYhnY`ghUbX`_Øfn`]Wk`ja`A`]hhY`di b_h`Y]bYg`
BYhnUi gVUi [`]dZY`gž`XYf'j`cb`XYf`@UbXYgfY[`]Yfi b[`Ui`g[Yf]Wk`hYh`
k`i`fXY`"8`UVY]'VYhcbhY`A`]b]ghYfd`f`Åg]XYbh`K`]bZf]YX`?`fYhgWk`a`Ubb`
X]Y`6YXYi`hi`b[`XYf'J YfhY]'bYhnY`ZØf`XYb`9fZc`[`XYf`9bYf[`]Yk`YbXY`
"J`YfhfYhYf`XYf`Ghfca`bYhnVYhfY]VYf'i`bX`XYf`@UbXYgfY[`]Yfi b[
 \UVYb`g]Wk`Ui`ZXYa` ; `]dZY`XUfUi`Zj`Yfgh`ÅbX][`hž`XYb`5i`gVUi`XYf`
J`YfhY]'bYhnY`ni`VYgWk`Yi`b][`Yb`" `ϕ`Y]bYf`[`Ya`Y]bgUa`Yb`9f`_`Åfi`b[
 k`i`fXY`VYhcbhž`XUgg`XYf`BYhnUi`gVUi`Y]bY`
[`YgUa`h[`YgY`gWk`UZh]Wk`Y`5i`Z[`UVY`]gh`i`bX`XYf`I`a`VUi`XYg`
9bYf[`]Yj`Yfgcf[`i`b[`ggmghYa`g`c`b`Y`Y]bYb`nY]hbU`Yb`5i`gVUi`XYf`
Ghfca`j`YfhY]'bYhnY`]bg`Ghc`W`Yb`[`YfU`h`b`k`]fX`"8`]Y`
I`bhYfnY]Wk`bYbXYb`gYhnYb`g]Wk`XU`Yf`ZØf`Y]bY`ni`_i`bZh`gk`Y]gYbXY`
Gh`Åf`_i`b[`XYf`Ghfca`j`YfhY]'bYhn]bZfUghfi`_hi`f`Y]b`"

A]b]ghYfdFÀg]XYbh? fYhgW\ a Ub b`UddY``]YfhY`]b`gY]bYf
9fÒZZbi b [gfYXY`Ub`X]Y`9bYf[]Yi bhYfbY\ a YbžX]Y`Ghfca bYhnY`ZØf
X]Y`Ni _i bZhZ]h`ni`a UWXYb`"8 Ug`N]Y``]gh`YgžV]g`&\$` \$`X]Y
@Y]ghi b [Yb`Ub`K`]bX!`i bX`GcbbYbghfca`]cb`XYfnY]h`) ž(` ;] [Uk Uhh
Ui ZØVYf`" \$` ;] [Uk Uhh`ni`]ghY [Yfb`"8 Ua`]h`X]YgYf`Ghfca`]YZ]n]Ybh
ni`XYb`]YfVfUi WXYfb` [Y`Ub [hž]gh`Y]b`5i gVUi`XYf`]YfhY]`bYhnY
YfZcfXYf`]W`"BYVYb`Y]bYf` ðj Ygh]h]cbgcZZYbg]j Y`XYf`6YhfY]VYf`]gh
Ui W`Y]bY`Yb [Y`5Vgh]a` a`i b [`a`]h`XYb`6YhfY]VYfb`j`cb`K`]bX!`i bX
Gc`UfdUf_g`gck]Y`XYb`6Y\ ÒfXYb`bchk YbX] ["

I a k`Y`h`i bX`9bYf[]Ya`]b]ghYf]b`H\Y`_`U`K` U`_Yf`VYhc`bhYž`XUgg`X]Y
Ni _i bZh`XYf`9bYf[]Y`fY []cbU`i bX`XYnYbhfU`]gh`GhUhh`Ui ZY]bnY`bY
; fc» _fUZhk Yf_Y`gYhnh`a` Ub`Ui Zj]Y`Y`j YfgW]YXYbY`c`_`U`Y
5b`U [YbžX]Y`ZØf`Y]bY`K` YfhgW`ÒdZi b []c`f`C`fhgcf [Yb`"8]Yg`ghY`h
U`YfX]b [g`bYi Y`5bZcfXYfi b [Yb`Ub`X]Y`]YfhY]`bYhnY`"5_hi`Y`
a`cXYf]Yfh`XUg`i`a`k`Y`ha`]b]ghYf]i`a`Y]bYb`8]U`c [`nk]gWXYb
FY []Yfi b [gdfÀg]X]Yb`i bX`BYhnVYhfY]VYfbž`i`a`X]Y
D`UbZYghghY`i b [gj YfZU\ fYb`ZØf`XYb`Ghfca bYhnUi gVUi`ni
VYgW`Yi b] [Yb`"

: Øf`Y]bY`gW`bY`YfY` ðhY [fUh]cb`YfbYi YfVUfYf`9bYf[]Yb`i bX`Y]bY
6YgW`Yi b] [i b [`XYg`BYhnUi gVUi`g`]gh`X]Y`Ni`gUa`a`YbUfVY]hj`cb
@UbX`_fY]gYbž`Gh`XhYbž; Ya`Y]bXYbž`ghUUh`]WXYb`6Y\ ÒfXYbž
Dfc`Y`_h]YfYfb`gck]Y`6Øf [Yfb`i bX`]YfhY]`bYhnVYhfY]VYfb
YbhgW`Y]XYbX`"8]Y`bYi Y`@UbXYgYbYf[]YU [Ybhi`f`9fbYi YfVUfY
6K` `gc``]b`X]YgYa`Ni`gUa`a`Yb\Ub [`?ca`a`i`bYbž`BYhnVYhfY]VYf
i bX`Dfc`Y`_h]YfYf`i`bhYfgh`ØhnYb`"

8Yf`BYhnUi`gVUi` []dZY``\Uh`gca`]h`Y]bYb`k`]W`h] [Yb`YfghYb`GW`f]hh
ZØf`bchk`YbX] [Y` ðj Ygh]h]cbYb`]b`]YfhY]`bYhnY` [YgYhnh`"8]Y
@UbXYgYf []Yfi b [ž`]YfhYhYf`XYf`Ghfca bYhnVYhfY]VYf`i bX`UbXYfY
5`_hi`fY`\UVYb`Yf`_Ub`bhž`XUgg`XYf`BYhnUi`gVUi`Y]bY`nYbhfU`Y
]c`f`Ui`ggYhni b [`ZØf`XUg;`Y`]b [Yb`XYf`9bYf[]Yk`YbXY`]gh`"8i`fW
XYb`5i`gVUi`XYf`]YfhY]`bYhnY`_Òb`bYb`X]Y`Ub [YghfYVhYb`N]Y`Y`ZØf
YfbYi YfVUfY`9bYf[]Yb`YffY]W`h`i bX`X]Y`fY []cbU`Y`K` YfhgW`ÒdZi b []
[YghY] [Yfh`k`YfXYb`"9g`V`Y]Vh`UVni`k`UfhYbž`k]Y`g]W`X]Y
A`U`b`U`a`Yb`ni`f`Gh`À`_i b [`XYf`Ghfca`j`YfhY]`bYhn]bZfUghfi`_hi`f`]b
6UXYb!K`ØfhhYa`VYf [`k`Y]hYfYb`hk]W`_Y`b`i bX`c`V`UbXYfY

6i bXYg`ÀbXYf`À\b`]WXY`b]h]Uh]j Yb`Yf[fY]ZYbž'i a `XYb`BYhnUi gVUi
j cfUbni hfY]VYb"

8YhU]`g

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