

G_UbXU`]a [fÒ» hYb`A]`Wk VYhf]YV. `? Ø\Y `Y]XYb`i bhYf`Vfi hU`Ya `H]YfgWk i hn`

H]YfgWk i hng_UbXU`]b`i bhYfU` [Äi . `9]b` [fc» Yf
A]`Wk j]Y\ VYhf]YV`ghY\`h`k Y [Yb`H]Yfei Ä`YfY]`]b`XYf`? f]h]_ "
?cbhfc`Yb`i bni fY]WkYbX"



6UX` ; fÒbYbVUWk ž`8Yi hgWk`UbX`!` ð`6UX` ; fÒbYbVUWk`gWk`Ä [h
XUg`< Yfn`XYf`A]`Wk`dfcXi`_h]cb`6UmYfbgž`XcWk`b]Wk`h`U`Yg`]gh` ; c`Xž
k`Ug` [`Äbnh``9]bY`H]YfgWk`i`hncf` [Ub]gUh]cb` \`Uh`YfgWk`fYW`YbXY
6]`XYf`Ui`g`XYa` [fÒ» hYb`A]`Wk` j]Y\ VYhf]YV`XYg` : fY]ghUUhYg
j`YfÒZZYbh]`Wk`h`8]YgY`nY][Yb`?Ø\Yž`X]Y`]b`U`_i`hYb`E`i`U`Yb`YVYb
a`ØggYbž`i`bX`\UVYb`]b`XYf`²`ZZYbh]`Wk`_Y]h`Y]bYb`Ghi`fa`XYf
9bhfØghi`b [`Ui`g [Y`Ògh`Hfchn`Y]bYf`5b`_U [Y` [Y [Yb`X]Y`6YhfY]VYf
]gh`Y]b` ; Yf]Wk`hgj`YfZU`fYb`V]g`Ub [`Ui`g [YV`]YVYb`"8Ug`j`YfghÒfYbXY
6]`X`j`cb`H]Yfei`Ä`YfY]`_ÒbbhY`XUVY]`bcWk`j`YfgWk`ÄfZh`k`YfXYbž`XYbb
9l`dYfhYb`gY\`Yb`X]Y`8i`b`_Y`n]ZZYf`]b`6UmYfb`U`g`k`Y]hUi`g`\Ò\Yf`Ubž
U`g`Yg`X]Y`U`_hi`Y`Yb`NU\`Yb`j`Yfa`i`hYb`UggYb`"@Ui`h`Y]bYf
9f\YVi`b [`j`cb`**VUmYf]gWk`Y!ghUUhgnY]hi`b ["XY`k`]fX`bi`f`Yhk`U`Y]b
6fi`Wk`hY]`XYf`a`Y\`f`U`g`)` "\$\$\$`\$`j]Y\`U`hYf`]a` :` fY]ghUUh`hUhg`ÄWk`]Wk**

_cbhfc`Yfh"

GhUh]gh]gWk [YgY\Yb`k]fX`Y]b`6Yhf]YV`]b`6UmYfb`bi f`U`Y` (, `đ\`fY
_cbhfc`Yfhž`k Ug`X]Y` , VYfk UWk i b[gh`h][_Y]h`a Y`f`U`g`ZfU[k ØfX][
YfgWk Y]bYb`Āggh`9]bY`5bZfU[Y`XYf` : 8D`Ui g`XYa `đ\`f`&`\$`%`
j YfUbgWk Ui `]Wk hY`X]YgYg`DfcV`Ya `Y]bXfØW`_]Wk " `đ`XYf
Nk]gWk YbnY]h`UUVYb`6UmYfb`i bX`gY]bY`F Y[]Yfi b[gj YfhfYhYf
fYU[]Yfh`8]Y`GWk UZi b[`XYf`6UmYf]gWk Yb`?cbhfc`VY`ØfXY`ZØf
@VYbga]hY`g]Wk Yf\Y]h`i bX`J YhYf]b`Āfk YgYb`f? 6@J Ēgc`Y]bY
Yb[YfY` , VYfk UWk i b[[fc» Yf`6Yhf]YVY`i bX`GWk`UWk h`Āi gYf
[UfUbh]YfYb"8Yb`bcWk`V`Y]Vh`X]Y`dYfgcbY`Y`5i gghUhi b[`XYf
J YhYf]b`ĀfĀa hYf`Y]b`Y]_`Yg`H`Y`a U`5`_hi Y`ghY`Yb`) \$\$`H]YfĀfnhY
ZØf`fi bX`) "\$\$\$`6Yhf]YVY`ni f`J YfZØ[i b[ž`k Ug]b`j]Y`Yb`F Y[]cbYb
ni `Y]bYf`Xi fWk gWk b]h]Wk Yb`?cbhfc`ZfYei Ybn`j cb`YX][`]Wk`Y]ba U`
U`Y`nY`b`đ\`fY`ZØ`fh"

8]Y`F`YU`]h`Āh`XYf`?`cbhfc`Yb

K]Y`c`Zh`k YfXYb`UbXk]fhgWk UZh]Wk Y`H]Yf\U`hi b[Yb`]b`8Yi hgWk`UbX
_cbhfc`Yfh3`8]YgY` : fU[Y`hfY]Vh`j]Y`Y`i a`ž`j`c`f`U`Y`a`Ub[Yg]Wk hg
XYf`U`Ufa]YfYbXYb`<]bk Y]gY`Ui Z`J YfghØ» Y`[Y[Yb`XUg
H]YfgWk i hnfYWk h`a`đ\`f`&`\$`&`'`k`i`fXYb`j`cb`(`(\$`("&\$`)
_cbhfc`dZ]Wk h][Yb`6Yhf]YVYb`bi f`+`)"`'`\$`hUhg`ĀWk`]Wk`ØVYfd`fØZhž
U`gc`bi f`Y`hk U`%-`Dfc`nYb`hž`k]Y`Ub`X`k]fhgWk UZh`XY`VYf]Wk hYh`6Y]
ZUgh`Y]bYa`J]YfhY`XYf`_cbhfc`]YfhYb`6Yhf]YVY`_Ua`Yg`ni
J YfghØ» Yb"8]Yg`k]fZh`Y]b`VYi bfi` \][YbXYg`@]Wk h`Ui Z`X]Y
K]f`gUa`_Y]h`XYf`VYghY`YbXYb`?cbhfc`Yb"

8 Ug`H]YfgWk i hn[YgYhnž`k Y`Wk Yg`VYfY]hg`gY]h`%-`'`'`]b
j YfgWk]YXYbYb` : cfa`Yb`Yi]gh]Yfhž`gc`g]Wk YfghY`Ybž`XUgg`b]Ya`UbX
Y]bYa`H]Yf`c`\bY`j Yfb`ØbZh][Yb` ; fi bX`GWk a`YfnYb`cXYf`@Y]XYb
ni ZØ[h"8Yb`bcWk`nY][Yb`nU`\fY]Wk Y`9i dYfhYba`Y]bi b[Yb`i bX`X]Y
 : cfXYfi b[Yb`j`cb`H]YfgWk i hncf[Ub]gUh]cbYbž`XUgg`X]Y`F`YU`]h`Āh`c`Zh
Y]bY`UbXYfY`]gh`G]Y`Zc`fXYfb`Y]bY`9f`\Ø\i b[`XYf`?cbhfc`X]Wk hYž
]XYU`Yfk Y]gY`a`]bXYghYbg`Y]ba`U`Ā\`f`]Wk "9]b`YWk hYf` : cfhgWk f]h]b
X]YgYa`6YfY]Wk`gYhnh`YXcWk`j`cfUi`gž`XUgg`X]Y`dYfgcbY`Y`b
F Yggci fWk`b`Ui`Wk`hUhg`ĀWk`]Wk`Yf\Ø`h`k`YfXYb`"Hfc`hnXYa`VY`_U[Yb
X]Y`J YhYf]b`ĀfĀa hYf`Y]bYb`Wk`fcb]gWk Yb`DYfgcbU`a`Ub[Y`ž`XYf`c`Zh

XUni`Z0\fhz`XUgg`X]Y`bchk`YbX][`Yb`?`cbhfc``Yb`b]W`h]b`X`Ya`A`U»`Y`
Xi`fW`[`YZ0\fh`k`YfXYb`_`0bbYb`ž`k`]Y`Yg`k`0bgW`Ybgk`Yfh`k`À`fY`"

Dc`h]gW`Y`F`YU`_h]cbYb`i`bX`5i`gV`]W`_

⇒a`dc`h]gW`Yb`F`U`i`a`[`]Vh`Yg`i`bh`YfgW`]YX`]W`Y`5`bg]W`h`Yb`0`VYf`X]Y`
9ZY`_h]j`]h`À`h`XYf`,`VYfk`UW`i`b[`i`bX`X]Y`B`chk`YbX][`_Y]h`k`Y]h`YfYf`
F`Y`Zcfa`Yb``K`À`fYbX`7`GI`!`@`Ub`X`hU[`gUV[`Ycf`X`b`Y`h`Y`D`Y`hfU`@`c]V`
XYi`h]W`a`UW`h`z`XUgg`Y]bY`\i`bXY`f`h`d`f`c`n`Y`b`h][`Y`,`VYfk`UW`i`b[`b]W`h`
fYU`]g]YfVUf`]gh`i`bX`gh`U`h`X`Y`gg`Yb`5i`Z`_`À`fi`b[`gUfVY]h`b`chk`YbX][`gY]ž`
g]Y`h;`f0b`Yb!`@`Ub`X`hU[`gUV[`Ycf`X`b`Y`h`Y`f`D`U`i``?`bcV`UW`X]Y`
8f]b[`]W`_Y]h[`f0»`Yf``9f`Zc`f`X`Y`f`h`a`Y`f`:`UW`k`]gg`Yb`]b`XYb`
6Y`0`f`X`Y`b`i`bX`_f]h]g]Yfh`X]Y`D`f`c`V`Y`a`Y`a`]h`XYf`J`Y`f`k`Y`f`h`V`U`f`_Y]h]j`cb`
J`Y`f`g`h0»`Yb`j`cf;`Yf]W`h``9]b`Z`f`0`Y`f`Y`f;`Yg`Y`h`Y`b`h`k`i`f`Z`n`i`f`F`Y`Z`c`f`a`
X`Y`g`H]Y`f`g`W`i`h`n[`Yg`Y`h`Y`g`z`X`Y`f`i`bh`Y`f`U`b`X`Y`f`Y`a`Y]b`Y`i`a`Z`U`g`Y`b`X`Y`
J`]X`Y`c`0`V`Y`f`k`UW`i`b[`]b`G`W`UW`h`0`Z`Y`b`j`c`f`g`U`ž`g`W`Y]h`Y`f`h`Y`ni`Y`h`h`
8]Y`g`Y`g`H`Y`a`U`V`Y]V`h`U`i`Z`X`Y`f`d`c`]h]gW`Yb`5[`Yb`X`U`ž`X`c`W`b`Y`i`Y`
⇒a`di`g`Y`g]b`X`a`ca`Y`b`h`U`b`b]W`h`Y`f`_Y`b`b`V`U`f`"

9g`ghY`h`Ui`»`Yf`:`fU[`Y`ž`X`U`g`g`X]Y`J`Y`f`V`Y`g`g`Y`f`i`b[`]X`Y`g`H]Y`f`g`W`i`h`n`Y`g`]b`
6`U`m`Y`f`b`\`0`W`g`h`Y`D`f]c`f]h`À`h`U`V`Y`b`g`c``h`Y``K`]Y`g]W`X]Y`G]h`i`U`h]c`b`]b`
X`Y`b`b`À`W`g`h`Y`b`ž`Y`f`Y`b`Y`b`h`k`]W`_Y`b`k`]f`X`ž`V`Y]V`h`U`V`n`i`k`U`f`h`Y`b``9]b`Y`g`
]gh`Y`X`c`W`g]W`Y`f.`8]Y`,`VYfk`UW`i`b[`]X`Y`f`H]Y`f`U`h`i`b[`]a`i`gg`
g`W`Y`i`b[`]g`h`c`d`h]a`]Y`f`h`k`Y`f`X`Y`b`ž`i`a`X`U`g`@Y]X`X`Y`f`H]Y`f`Y`ni`a`]b`X`Y`f`b`
i`b`X`Y]b`Y`b`U`W`U`h][`Y`@`Ub`X`k`]f`h`g`W`U`Z`h`ni`Z`0`f`X`Y`f`b``9]b`Y`_`U`f`Y`i`b`X`
_`c`b`g`Y`e`i`Y`b`h`Y`?`c`b`h`f`c``Y`]gh`X`U`g`5`i`b`X`C`Z`0`f`X`U`g`K`c`\`X`Y`f`H]Y`f`Y`
i`b`X`X`U`g`J`Y`f`h`f`U`i`Y`b`X`Y`f`J`Y`f`V`f`U`i`W`Y`f`]b`X]Y`V`U`m`Y`f]g`W`Y`
@`Ub`X`k`]f`h`g`W`U`Z`h`"

8YhU]`g	
C`f`h	6UX`:`f0b`Yb`V`U`W`ž`8`Y`i`hg`W`U`b`X`
E`i`Y``Y`b	<ul style="list-style-type: none">• k`k`k`"V`U`m`Y`f]g`W`Y`! gh`U`U`h`g`n`Y]h`i`b[`]X`Y`• k`k`k`"U`b`X`k`]f`h`g`W`U`Z`h"X`Y`• X`Y`"k`_]`d`Y`X]U`"c`f[`

6Ygi W\ Yb 'G]Y 'i bg 'Ui Z. 'bU[!VUmYfb"XY