

&(#+ `j YfZØ[VUf. `B cU\`g`5i hca UhYb`]b
7cW\Ya `V]YhYb`9W\hnY]h! , VYfV`]W_

9fZU\fyb`G]Yž`k Y`W\Y`GbUW_g`i bX`; YhfÄb`_Y`Ub`XYb
J Yf`_Ui ZgUi hca UhYb`]b`7cW\Ya `i bX`HfY]g!`?UfXYb`VYgcbXYfg
VY`]YVh`g]bX`i bX`k Y`W\Y`HfYbXg`gU]gcbU`j Uf]]Yfyb"

8 Yf`9]b Zi gg`XYf`J Yf`_Ui ZgUi hca UhYb`_Ui Z
XUg`9]b`_Ui Zgj Yf`U`hYb`]b`XYf`F Y[]cb

≠`XYb`YhnhYb`≠\fyb`\UVYb`J Yf`_Ui ZgUi hca UhYb`]b`GhÄXhYb`k]Y
7cW\Ya `i bX`HfY]g!`?UfXYb`]a a Yf`a Y`f`Ub`6Y`]YVh\Y]h[Yk cbbYb"
A]hY]bYa `Fi bX!i a !X]Y!! \f!GYfj]W`Ub`U`Yb`g]YVYb`HU[Yb`XYf
K cW\Y`V]YhYb`g]Y`XYb`?i bXYb`Y]bY`VYeI Ya Y`A Ò[`]W\Y]hž`\fy
9]b`Äi ZY`ni `Yf`YX][Yb`"8]YgY`5i hca UhYb`g]bX`b]W\h`bi f
Zi b`_h]cbU`ž`gcbXYfb`g]Y`gd]Y[Y`b`_Ui W`J YfÄbXYfi b[Yb`]a
?Ui ž Yf`U`hYb`XYf`J YfVfUi W\Yf`k]XYf"

8]Y`F c`Y`XYf`8][]hU`]g]Yfi b[

9gh\Yf`i bX`A]W\UY`': fUbnYbž`6YhfY]VYf`j cb`BcU\`g`5i hca UhYbž
bi hnYb`a cXYfbY`HYW\bc`c[]Yž`i a `9]bV`]W_Y`]b`XUg`?Ui ž Yf`U`hYb
]\fyf`?i bXYb`ni `Yf`U`hYb`"A]h\`]Z`Y]bYf`5dd`_ÖbbYb`g]Y`]b
9W\hnY]hj YfZc`[Ybž`k Y`W\Y`DfcXi `_hY`VYgcbXYfg`[YZfU[h`g]bX`i bX
k Ubb`X]Y`J Yf`_Ui ZgnU\`Yb`UbghY][Yb`"8]Yg`Yfa Ò[`]W\h`Yg`]bYbž
[Yn]Y`h`Ui ZX]Y`6YXØfZb]ggY`]\fyf`?i bXYb`Y]bni [Y\Yb`"9]b
VYa Yf`_Ybgk YfhYf`HfYbX`\]YfVY]`nY][hž`XUgg`?Äi ZYf`ghUf`_Ui ZX]Y
U`hi Y`Yb`K YhYfVYX]b[i b[Yb`i bX`\fy`dYfgÖb`]W\Y`Gh]a a i b[
fYU[]Yfyb`"6Y]`gca a Yf`]W\Yb`HYa dYfUhi fyb`ghY][h`X]Y`BUW\ZfU[Y
bUW\YfZf]gW\YbXYb`; YhfÄb`_Yb`Yf`YV`]W\ž`k Ä\fybX`]b`XYb
_Ø`Yfyb`A cbUhYb`UbXYfy`DfcXi `_hY`k]Y`GbUW_g`]a `J cfXYf[fi bX
ghY\Yb"

6Y`]YVhY`DfcXi`_hY`i`bhYf`XYb`?`i`bXYb

⊕`XYb`YhnhYb`Y]»Yb`HU[Yb`UVYb`g]W`j`cf`U`Ya`A`]bYfU`k`UggYf`
i`bX`9]g`U`g`J`Yf`_Ui`ZggW`U[Yf`YfUi`g[YghY`h`A`]W`UY`:`fUbnYb`
VYf]W`hYhYž`XUgg`Ui`W`:`f]`ZY]gW`ghUf`_`bUW`[YZfU[h`k`]fXž`k`Ug`Ui`Z`
X]Y`:`f]`!GU]gcb`Y]bk`Y]gh`6Y]`GØ»][`_Y]hYb`gW`Y]bYb`VYgcbXYfg`
8cbi`hg`i`bhYf`XYb`ž`[YbX`]W`Yb`gY`f`VY`]YVh`ni`gY]b`8]YgY`
A`i`ghYf`[YVYb`5i`ZgW`i`gg`XUfØVYfž`k`]Y`g]W`HfYbXg`Y`bUW`
⊕`fYgnY]hi`bX`?`i`bXYbk`ØbgW`Yb`j`Yf`ÅbXYfb`_ØbbYb`"

; Ya`Y]bgW`UZh`]W`Y`5gdY`_hY`i`bX`6YXYi`hi`b`[
ZØf`X]Y`F`Y`[]cb`

8]Y`J`Yf`_Ui`ZgUi`hca`UhYb`g]bX`b]W`h`bi`f`Y]bY`dfU`_h]gW`Y`@Øgi`b`[`ZØf`
XYb`9]bnY`\`UbXY`ž`gcbXYfb`ZØfXYfb`Ui`W`Y]bY`[Yk`]ggY`
; Ya`Y]bgW`UZh`⊕`XYa`g]Y`&(`Ghi`bXYb`Ua`HU[`[YØZbYh]g]bXž`
Yfa`Ø[`]W`Yb`g]Y`XYb`A`YbgW`Yb`]b`7cW`Ya`i`bX`HfY]g!`?`UfXYb`Y]bY`
ZYI`]V`Y`9]b`_Ui`Zga`Ø[`]W`_Y]h`8]YgY`5fh]j`cb`9]bnY`\`UbXY`
i`bhYfghØhnhY]bY`XmbUa`]gW`Y`B`UW`VUfgW`UZh`i`bX`hfÅ[`h`ni`f`
k`]fhgW`UZh`]W`Yb`J`]hU`]hÅh`XYf`F`Y`[]cb`VY]"

9]b`5i`gV`]W`_`Ui`Z`ni`_ØbZh][`Y`9b`hk`]W`_`i`b`[`Yb`

8]Y`6YcVUW`hi`b`[Yb`j`cb`9gh`Yf`i`bX`A`]W`UY`:`fUbnYb`a`UW`Yb`
XYi`h`]W`ž`XUgg`J`Yf`_Ui`ZgUi`hca`UhYb`a`Y`f`U`g`bi`f`A`UgW`]bYb`g]bXž`
X]Y`K`UfYb`j`Yf`_Ui`ZYb`"G]Y`g]bX`Y]b`⊕`X]_Uhc`f`ZØf`XUg`g]W`
k`UbXY`bXY`?`cbgi`a`j`Yf`U`hYb`i`bX`X]Y`J`cf`]YVYb`XYf`:`YgY`gW`UZh`
A`]h`XYf`Zc`fhgW`fY]hYb`XYb`8][`]hU`]g]Yfi`b`[`i`bX`XYa`9]bZi`gg`j`cb`
gcn]U`Yb`A`YX]Yb`_ØbbhYb`J`Yf`_Ui`ZgUi`hca`UhYb`]b`Ni`_i`bZi`bcW`
Ui`g[YZY]`hYf`k`YfXYbž`i`a`Y]bY`bcW`VfY]hYfY`DU`YhY`Ub`DfcXi`_hYb`
Ubni`V]YhYbž`X]Y`Ui`ZXUg`Bi`hnyfj`Yf`U`hYb`ni`[YgW`b]hYb`g]bX"

⊕`g[YgUa`h`nY][`h]g]W`ž`XUgg`J`Yf`_Ui`ZgUi`hca`UhYb`]b`7cW`Ya`i`bX`
HfY]g!`?`UfXYb`b]W`h`bi`f`Y]bY`VYe`i`Ya`Y`9]b`_Ui`Zga`Ø[`]W`_Y]h`
V]YhYbž`gcbXYfb`Ui`W`k`]W`h][`Y`9]bV`]W`_Y`]b`X]Y`g]W`j`Yf`ÅbXYfbXYb`
J`cf`]YVYb`i`bX`XUg`?`Ui`ž`Yf`U`hYb`XYf`J`YfVfUi`W`Yf`V]YhYb`"

B 5;

8 YhU]g

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