

=ba ][ fUM]i b

=f`U`VUbVz



=f`U`VUbVz!; YbYfU

š fUY 8UbÅg

'O Q

? Ub`Y[ `Ãj YdYb[Y]`OubXQ XYb`UhVhUY[ WmfYf3

=bZcfa UfY`XY`Ug`Vza ]g]cbYg'dcf`gUWf`X]bYfc`XY`WY`Yfc`Yb`i b`dUg`XYHfa ]bUXc

<j UX`Yf [ WmfYfbY`j ]g`Y[ `Vfi [ Yf`Y\_gYfbY  
`Ãj YU hca UHf3

=bZcfa UfY`gcVfY`Ug`Vza ]g]cbYg'dcf`gUWf`X]bYfc`XY`WY`Yfcg`U hca ]g]Vzg`XY`chfcg`VUbVzg

=f`U`VUbVz!`5Vf]f`i bU`W`YbH`VUbWf]U

š fUY 8UbÅg

"

>Y[ ] ] [ YfbY`ÁVbY`Yb`VUb\_\_cbhc"

=bX]Wf`h` ]bHbV]i b`XY`UVf]f`i bU`W`YbH`VUbWf]U

"

>Y[ ] ] [ YfbY`i`\_\_Y`a ]b`VUb\_\_cbhc"

=bX]Wf`h` ]bHbV]i b`XY`WffUf`h` W`YbH`VUbWf]U

? Ub`Y[ `ÁVbY`Yb`VUb\_\_cbhc`cb`]bY3

=bZcfa UfY`XY`g]`di YXYg`UWf]f`i bU`W`YbH`VUbWf]U`dcf` =bYfbYh

J ]`Y[ `ZÁ`Yh`Ãj`Y`cfhY`Yf`Yh`fYX]h`cfh3

=bZcfa UfY`XY`h]`dc`XY`hUf`Yh`ei`Y`fYV]f]g`Vzb`h` W`YbH`VUbWf]U

? Ub`Y[ `c[ [ YdÁ`VUb`\_Yb`Z`U`a ]b`h`Y`Zcb3

DfY[ i bHf`g]`di YXYg`fYU]nUf`hUbgUW]cbYg`XYg`XY`Y`a`i`j`]

<j ]`\_Y`hndYf`VUb\_\_cbh]`h]`VhXYf`=3

=bZcfa UfY`gcVfY`cg]h]dcg`XY`W`YbH`g]`VUbWf]Ug`X]g]dc]V`Yg

=ba ][ fUM]i b  
=f`U`VUbVz



[ ]fc\_cbhc

H]dc`XY`W`YbHJ`VUbVWf]U

cdgdUf]b[ g\_cbhc

H]dc`XY`W`YbHJ`VUbVWf]U

dYfgcb`][`\_cbhc

H]dc`XY`W`YbHJ`VUbVWf]U

ZÃ`Yg\_cbhc

H]dc`XY`W`YbHJ`VUbVWf]U

VÔfbY\_cbhc

H]dc`XY`W`YbHJ`VUbVWf]U

i XYb`UbXg\_j Ui HJ`\_cbhc

H]dc`XY`W`YbHJ`VUbVWf]U

Yf\j Yfj g\_cbhc

H]dc`XY`W`YbHJ`VUbVWf]U

gi X]Y\_cbhc

H]dc`XY`W`YbHJ`VUbVWf]U

9f`XYf`a`ÁbYX][`Y`ca`\_cgfb]b[ Yf3

DfY[ i bHf`g]`YI ]ghYb`Vzã ]g]cbYg'a Ybg U`Yg

<j UX`Yf`\_ca a ]g]cbYb`Zcf`]bHf`bU]cbUY`cj YfZÔfgYf3

=bZcfa UfY`gcVfY`Ug`Vzã ]g]cbYg`dcf`Ug`hfUbgZfYbV]Ug]bHf`bU]cbUY`g

9f`XYf`bc[ Yb`Zcf`g]`f]b[ \j ]g`Y[ `a ]ghYf`Y`Yf`ZÃf`a ]h`cfh`gh`Á`Yb3

DfY[ i bHf`dcf`Y`gY[ i fc`XY`fcVc`c`dÃfX]XU`XY`h`Hf`Y`HJ

=ba ][ fUM]i b

=f`U`VUbVz



A cXhU[ Yf`Y[` YhWYwV\A`ZHY3

DfY[ i bHUF`g]`fYVW]f]g]i b`hU`cbUf]c`XY`VWYeI Yg`Vz`b`h`i`W`Yb`hU

<j UX`Yf`cdgdUf]b[ gfYbhYb3

DYX]f`]bZcfa UW]i b`gcVfY``Lg`hUgUg`XY`]bhYf`Ag`Ud`]VWXUg]gcVfY`h`g`U`c`f`f`c`g

DÁ`j`j`\_`Yb`a`ÁXY`\_`Ub`=VYg`nHhY`a`][`a`cX`g`]bXY`3

=bZcfa UfHY`gcVfY``Lg]a YX]XUg]U`hca Uf`Yb`VUgc`XY`gYf]j`ÉV]a U`XY`ZFU`XY

>Y[ `Uf`a`]gYhia`]h`fYX]h`cfh

=bX]WUf`ei`Y`\Lg]dYfX]Xc``U`hUf`YhU`XY`Vf`ÁX]hc

A`]h`fYX]h`cfhYf`V`Yj`Yhgh`Á`Yh`

=bX]WUf`ei`Y`hY`\Ub`fcVUXc``U`hUf`YhU`XY`Vf`ÁX]hc

?`Ub`=igd`Á`ffY`a`]b`\_`cbhc`3

DfY[ i bHUF`g]`Y`V`UbVz`di`YXY`V`cei`YUf`h`i`W`Yb`hU

>Y[ `Uf`Vfi`[`Zcf`Yhbnh`\_`cfh`

=bX]WUf`ei`Y`bYWg]hUg]i`bU`hUf`YhU`bi`Yj`U

=f`U`VUbVz`!`5`m`i`XU`Z]bUbV]YfU

š`fUY

8`Ub`Ág

>Y[`j`j`][`YfbY`\Uj`Y]bZcfa`U]cb`ca``Áb`"

DYX]f`]bZcfa UW]i b`gcVfY`df`Ág]h`a`cg

<j UX`\_`Ub`Xi`Zcfh`Á``Y`a`][`ca`f`YbhYg]hYb3

DYX]f`]bZcfa UW]i b`gcVfY``Lg`hUgUg`XY`]bhYf`Ág

=ba ][ fUM]i b

=f`U`VUbVz

" . . . . . >Y[ j ]`[ YfbY\Uj Y]bZcfa Uhcb'ca `df]cf]HmgAb"  
DYX[f]bZcfa UM]i b'gcVfY`\]dchVWlg

" . . . . . >Y[ j ]`[ YfbYHUjY'a YX`Yb`df]cf]HmgAbgf`AX[ ]j Yf"  
=bX]Wf`ei Y`ei ]YfYg\UV`Uf`Vzbi`b`UjYgcf`\]dchVWf]c

" . . . . . >Y[ \_OVf`a ]hZfghY`\`Ya "  
=bX]Wf`ei Y`j Uj`U`Vza dfUF`hi `df]a YFU`VWgu

" . . . . . >Y[ \_OVf`Yb`UbXYb`Y`YbXca "  
=bX]Wf`ei Y`h`j Uj`U`Vza dfUF`i bU`gY[i bXU`fYg]XYbV]U

" . . . . . >Y[ j ]`[ YfbY[ Yb`AbY"  
=bX]Wf`ei Y`ei ]YfYg`fY\]dchVWf`i bU`dfcd]YXUX

" . . . . . >Y[ j ]`[ YfbY[ YbbYa [ A`a ]hY\_g]gYfYbXY`df]cf]HmgAb"  
=bX]Wf`ei Y`ei ]YfYg`fYj ]gUf`hi`\]dchVW

" . . . . . >Y[ \_OVf`Yb`Y`YbXca `h]`Uh`Y`Yj ]XYfY"  
=bX]Wf`ei Y`j Uj`U`Vza dfUF`i bU`dfcd]YXUX`dUFU`Uei ]`UF`U

" . . . . . A ]b`gJa `XY`Af]g]bX\_ca ghYf`SSSSSS"  
"SSSSSSSSSSSSSSSSSS"  
=bX]Wf`W`1/2Yg`gcb`hi`g]b[ fYgcg`Vfi hcg`Lbi U`Yg

=f`U`VUbVz!`GY[i fcg

š fUY 8UbÅg

" . . . . . >Y[ j ]`[ YfbYhY[ bY`Yb`Zcf]g\_l]b["

=bX]Wf`ei Y`Yg`h]g]bhYfYg]Xc`Yb`i b`gY[i fc

# . . . . . =bXVcZcf]g\_l]b[

H]dc`XY`gY[i fc

ba ][ fUM]i b  
f`U`VUbVz



F Y'gZcfq\_f]b[

H]dc`XY`gY[ i fc

@]j gZcfq\_f]b[

H]dc`XY`gY[ i fc

Gn]YZcfq\_f]b[

H]dc`XY`gY[ i fc

6]Zcfq\_f]b[

H]dc`XY`gY[ i fc

< i gXnfigZcfq\_f]b[

H]dc`XY`gY[ i fc

Hnj Yf]Zcfq\_f]b[

H]dc`XY`gY[ i fc

Df]cf]hYrgÁbgVYg\_nthY`gY

H]dc`XY`gY[ i fc

Gh XYbhYfZcfq\_f]b[

H]dc`XY`gY[ i fc

; fi ddYZcfq\_f]b[

H]dc`XY`gY[ i fc

G\_UXYgZcfq\_f]b[

H]dc`XY`gY[ i fc

Cj Yfg Ôa a YgYgZcfq\_f]b[

H]dc`XY`gY[ i fc

=ba ][ fUM]i b  
=f`U`VUbVz



6fUbXZcfg\_f]b[

H]dc`XY`gY[ i fc

=\j cf`a Ub[Y`a ÁbYXYf`j`j`^Y[ j ÂfYXÂ\_\_Yb3

=bZcfa UfhY`XY`U`Xi fUM]i b`XY`U`VzVYfh fU`XY`h`i`gY[ i fc

<j cf`a Y[ Yh\_cgYf`Zcfg\_f]b[ Yb3

=bZcfa UfhY`XY`dfYV]c`XY`gY[ i fc