

=ba][fUM]i b

=f`U`VUbVz

=f`U`VUbVz! ; YbYfU

:]b`UbXÅg

J c]b_c`bcgW`fUAW`@ UggUQ]`a Ub`_i`i`U3

š fUWY

O Q

=bZcfa UfHY`XY`Ug`Vzta]g]cbYg'dcf`gUWf`X]bYfc`XY`WU`Yfc`Yb`i`b`dUg`XYHYfa]bUXc

? i]b_U`dU`^cb`a`i`]XYb`dUb`_]Yb`fU`U`U`hca`Uhf]Yb

_`AntrAa]bYb`a`U`gU3

=bZcfa UfHY`gcVfY`Ug`Vzta]g]cbYg'dcf`gUWf`X]bYfc`XY`WU`Yfcg`U`hca`Uhf]Yb`g`XY`chfcg`VUbVz`g

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

:]b`UbXÅg

< U`i`U]g]b`_j`U`U`dUb`_]h`]b`"

=bX]Wf`h`i`]bHYbV]i`b`XY`UWf]f`i`bU`W`YbHU`VUbWf]U

š fUWY

< U`i`U]g]b`_j`_YU`dUb`_]h`]b`]

=bX]Wf`h`i`]bHYbV]i`b`XY`WffU`f`h`W`YbHU`VUbWf]U

J c]b_c`_j`U`U`dUb`_]h`]b`]bHYfbYh]ggA3

=bZcfa UfHY`XY`g]`di`YXYg`UWf]f`i`bU`W`YbHU`VUbWf]U`dcf`=bHYfbYh

A]`_U]gYb`dUb`_]`_cf]b`gU`b`h`]b`_j`U`a`_jgYb

m`h`m`X`Y`ggA3

=bZcfa UfHY`XY`h]dc`XY`hU`f`Y`h`U`ei`Y`f`Y`W]f]f`g`Vz`b`h`W`YbHU`VUbWf]U

J c]b_c`_c`]hU`dUb`_]Ug]Ub]`a`U`h`U`di`_Y`]a`Y`U3

DFY[i`b`hU`f`g]`di`YXYg`f`YU`]nU`f`h`U`bg`U`W]cbYg`XYg`XY`Y`a`i`j`]

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



A]b_À`U]g]U'dUb__]h`Y`A`h]``À`cb3

=bZcfa UfhY`gcVfY``cg]h]dcg`XY`W`Yb]Ug`VUbVWf]Ug`X]gdc]V`Yg

_Àm]h]`]

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

g`A]g]h]`]

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

\Yb_]`Ò`c`h]U]bYb`h]`]

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

m`h]g]h]`]

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

`Ug]Yb`h]`]

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

h]`i`_ca U]g]U] U]i`h]U] UfhYb

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

`]]_Yh]`]

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

h]`]`cd]g_Y]`e]`Y

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

A`i`cXcg]i`_c`h]`]b`_Àm]h]`]i`_U`g]i`i`U

DFY[i`b]h]f`g]`Y]`g]h]b`Vz]a`]g]cbYg]a`Ybg`U`Yg

DU`e]b`_c`_Ubg]U]bj`À`]g]g]h]`h]`]g]ff]c]g]h]U]U]`Y]i`h]i`
_i`g]h]b]b]i`_g]U]3

=bZcfa UfhY`gcVfY``Ug`Vz]a`]g]cbYg]dcf``Ug]h]f]Ubg]ZfYbV]Ug]b]h]f]b]U]U]cb]U`Yg

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



? cfj W_c j U_i i h gž`cg_cfh]b]`_UrcU`hU]
j UfUgYhUub3

.
.

DfY[i bHUF`dcf`Y`gY[i fc`XY`fcVc`c`dÅfX]XU`XY`h`hUF`YhU

GUb_c`gY`_]]\`cb3

.

DfY[i bHUF`g]`fYVW]f]g]i b`hU`cbUF]c`XY`VW`YeI`Yg`Vt`b`h`W`Yb`hU

A]_`À`cb`hU``Yh`g`_cf`_c3

.

DYX]f`]bZcfa UW]i b`gc`VfY``Ug`hUg]Ug`XY`]bHf`Åg`Ld`]WUXUg]gc`VfY`h`g`U`c`ff`cg

A]`À`hU]`c]b`dmg]m]hY`g`c`Y`Ya`U`b`a`]bi`U`
dYrc`_g]`hU3

.
.

=bZcfa UfH`gc`VfY``Ug]a`YX]XUg]U`hca`Uf`Yb`VUgc`XY`gYf]j`É]M]a`U`XY`ZfU`XY

< i _Ug]b`i`c`hrc`_cfh]b]"

.

=bX]WUf`ei`Y`U`g]dYfX]Xc`U`hUF`YhU`XY`VfÅX]rc

A]bi`b`i`c`hrc`_cfh]b]"`j`UfUgYhU]"b"

"

=bX]WUf`ei`Y`h`U`b`fc`VUXc`U`hUF`YhU`XY`VfÅX]rc

J`c]hY`_c`g``_YU`dU`b`_]`h`]"b]3

.

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

HUf]]hgYb`i`i`XYb`dU`b`_]`_cfh]b]"

"

=bX]WUf`ei`Y`b`Y`W`g]hUg]i`bU`hUF`YhU`bi`Y`j`U

=f`U`V`UbVt`!`5`m]i`XU`Z]b`UbV]YfU

:]b`U`bXÅg

š fUWY

< U`i`U]g]b`g`U`XU`"`g`Åh]YrcU`U]bc]g]U"

.
"

DYX]f`]bZcfa UW]i b`gc`VfY`dfÅg]hU`a`cg

=ba][fUM]i b

=f`U`VUbVt

A]h`a]bi b`hi`]gj`h]YhAA`_cf`c]Ugcg]hB

DYX]f`]bZcfa UW]i b`gcVfY`Ug`h]Ug]X]b]hYf`Ag

< U i U]gj]b`g]UXU`]g`h]YhcU`U]j bhc`U]bc]g]U"

"

DYX]f`]bZcfa UW]i b`gcVfY`\]dchVW]g

< U i U]gj]b`di \i U`U]j bhc`U]b]Ub]Yi j c`U`b`_Ub]gg]U"

"

=bX]W]f`ei Y`ei]YfYg`U`U`f`Vt`b`i b`U]g]c`f`\]dchVW]f]c

C`Yb`cg]h]a Ugg]U`Ybg]a a]g]h]U`c]U]b]"

"

=bX]W]f`ei Y`j U]g]U`Vt`a d]f]U`h`i`d]f]a Y]f]U`V]g]U

C`Yb`cg]h]a Ugg]U`h]c]g]U`_]b]h]Y]g]h]Ab]"

"

=bX]W]f`ei Y`h]`j U]g]U`Vt`a d]f]U`i b]U`g]Y]i b]X]U`f]Y]g]X]Y]b]V]U

< U i U]b`c]h]U]i i X]Y]b`U]j bhc`U]b]Ub"

"

=bX]W]f`ei Y`ei]YfYg]f]Y`\]dchVW]f]i b]U`d]f]c]d]Y]X]U]X

< U i U]gj]b`_]Am]X]A`_]Ad]`U]j bhc`U]b]Ub]`h]`U]b]h]Y]b"

"

=bX]W]f`ei Y`ei]YfYg]f]Y]]g]U`f]h`i`\]dchVW]U

C`Yb`cg]h]a Ugg]U`U]j bhc]U]j i c`f]U]h]U] U`g]"

"

=bX]W]f`ei Y`j U]g]U`Vt`a d]f]U`i b]U`d]f]c]d]Y]X]U]X`d]U]f]U`U`ei]`U]f]U

A]bi b]j i cg]h]U]g]Y]h]V]fi h]c]h`i`c]b]`c]j U]h]SSSSSSS"

"SSSSSSSSSSSSSSSSSS"

=bX]W]f`V]W`1/2]Y]g]c]b`h`g]b]f]Y]g]c]g]V]fi h]c]g]U]b]i U`Y]g

=f`U`VUbVt`!`G]Y]i f]c]g

:]b`U]b]X]Ag

š f]U]Y

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



<Ui U]g]b'cgWj U_i i h_gYb" " . . .

=bX]VWf'ei Y'YgHj]bhYfYgUXc`Yb'i b'gY[i fc

_chj U_i i h_g . # .

H]dc`XY'gY[i fc

a Uh_U U_i i h_g .

H]dc`XY'gY[i fc

\Yb_]j U_i i h_g . .

H]dc`XY'gY[i fc

gJ]fU g U_i i h_g . .

H]dc`XY'gY[i fc

U hcj U_i i h_g . .

H]dc`XY'gY[i fc

`Ya a]_]j U_i i h_g . . .

H]dc`XY'gY[i fc

a i frcj U_i i h_g . .

H]dc`XY'gY[i fc

Uj brc`U]bUb`_cf_cg c'U .

H]dc`XY'gY[i fc

cd]g_Y]`b]j U_i i h_g .

H]dc`XY'gY[i fc

fm\A Aj U_i i h_g . .

H]dc`XY'gY[i fc

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



j U`j]g i g U_i i h g

. .

H]dc`XY`gY[i fc

h`j U U_i i h g

. .

H]dc`XY`gY[i fc

dUcj U_i i h g

. .

H]dc`XY`gY[i fc

? i]b_U`a cbU`_i i _U hUj U_i i h`_gYb]`cb
j c]a UggU3

.

baZcfa UfY`XY`UXi fUM]i b`XY`UVzVYfhi fUXY`h`gY[i fc

? i]b_U`dU`cbj U_i i h`g`a U_gU3

. . .

baZcfa UfY`XY`dfY]c`XY`gY[i fc