

=ba][fUM]i b
9gi X]Uf



9gi X]Uf ! i b]j Yfg]XUX

:]b`UbXAg

< Ui U]g]b`u_YUm]cd]g`ccb"

=bX]Wf`ei Y`ei]YfYg`a Uf]W`UfY

=b[`Ag

=k ci `X`_]Yhc`Ybfc```UhUi b]j Yfg]m!

< Ui Ub`u_YUSSSSSSSS"

=bX]Wf`ei Y`ei]YfYg`a Uf]W`UfY`Yb`i bU]g][b]hi fU

=k Ub]hc`Udd`mZcf`SSSSSSSSSSSS`W`i fgy"

_UbX]XU]b`c`Y`a Ub

H]dc`XY`a UfE`W`U

Ub`i bXYf[fUXi UY

^h_c!cd]b]c`]\]b

H]dc`XY`a UfE`W`U

U`dcg]fUXi UY

hc`hcf]b`c`Y`a Ub

H]dc`XY`a UfE`W`U

UD\8

h`Ang]U_]U]gYb`c`Y`a Ub

H]dc`XY`a UfE`W`U

U`Z` `!h]a Y

cgU_]U]gYb`c`Y`a Ub

H]dc`XY`a UfE`W`U

U`dUfH]h]a Y

j Yf_cg]U`_`AntAj`AAb`c`Y`a Ub

H]dc`XY`a UfE`W`U

Ub`cb`]bY

< Ui U]g]b`cd]g_Y`U`m]cd]g`c`UbY`SSSSSSSSSS"

=bX]Wf`U`Xi fUM]i b`XY`h` `dYf]cXc`XY`]bhYfW]a V]c

=k ci `X`_]Yhc`gi Xm]U]hnci f`i b]j Yfg]m]Zcf`SSSSSSSSSSSS"

`i`_j`_U`XYb

8i fUM]i b`XY`U`Yg]ubV]U`Yb`U`i b]j Yfg]XUX`XY`XYg]bc

U`gYa YgYf

`i`_j`i`cXYb

8i fUM]i b`XY`U`Yg]ubV]U`Yb`U`i b]j Yfg]XUX`XY`XYg]bc

Ub`UM]XYa]V]hYUf

Cb_c`cd]g_Y`]c`]Y`c`]h]U_]b`fU`c`]h]U]m]O]Cb

]h]mYb3

=bZcfa UfY`XY`Ug]fYg]f]W]cbYg`UwcfU`Yg]dUfU`Ygi X]Ub]Yg

K `Uh]UfY`h`Yk cf`_`fYg]f]W]cbgZcf`gi XYb]g3

=ba][fUM]i b 9gi X]UF



HUfj]hgY_c'a]bi b'hc]a]hU'U_i dYfA]gYh
Xc_i a Ybh]hj U]_cd]ch3

8c'=\Uj Y'hc'g\ck 'Wd]YgcZH Y'cf][]bU 'XcW'a Ybhgc'f
h.Y'cf][]bU 'XcW'a Ybhg'h.Ya g'j Yg3

DfY[i bhUf'g]]YbYgei Y'dfYgYbhUf'XcW'a Ybhgc'cf][]bU Ygc'Z'hc'Wd]Ug

A]h_À'cj Uhm]cd]g'cb'g]gÀAbdÀAgmj U]ja i _gYh3
DUFU'U'gc']V]h X'XY'UWYgc'U'U'i b]j Yfg]XUX

K \UhiUFY'h.Y'Ybhf'mf'Yei]fYa Ybhgc'ZH.Y'i b]j Yfg]hm3

@À\YhYÀAb_Ò'a]bi ``Y'j]fU']bYb'\nj_À_gna]g_]f'Y3
DfY[i bhUf'g]]fYV]W]f]g'i bU'WfU'XY'UWd]hU]i b

5fY'nai '[c]b['hc'gYbX'a Y'U'Zcfa U'cZ'Yf3

HUF'cU'c'm]cd]g'c'a nÒg'Uj a i _gYb3
DfY[i bhUf'g] ``U'i b]j Yfg]XUX'dfcdcf]cbU'U'c'Ua]Ybhc

8cYg'h.Y'i b]j Yfg]hm[i UfUbh'Y'UW'Za a cXU]cb'Ugk Y'3

? i i `i i _c'hi h_]bhc!c\Y'a Uub]a nÒg'mÒUF'c]hY'i 3
DfY[i bhUf'g]]h' d'U'X'Y'Ygi X]cg'V'bhYa d'U'dYf]cXcg'XY'df'W]V]W]g'dfcZ]g]cbU'Yg

8cYg'h.Y'W'i fgY']bj c'j Y'Ub]bhYfbg]d'Ugk Y'3

HUfj]hgY_c'j U]h'c!cd]g_Y]'c]XYb'a U_gU
m]cd]g'c'`YbbY'`c]U_]b'cd]g_Y'i g]U3

=g'h.Y'fY'U'W'g'h'c'g'i X'm]Ug]Ub'Yi W]Ub[Y'g'i XYbhU'h'nci f
i b]j Yfg]hm3

DfY[i bhUf'g]]YbYgei Y'dU[Uf'U'a Uf'É'W'U'Yb'U'i b]j Yfg]XUX'XY'XYg]bc

? i]b_U'dÀAgYb'gYi fUa Uub'\U_Ya i _gYb]
YhYbYa]g]À3

< ck 'Wb'='fUW' h.Y'dfc[fYggc'Za m]Udd']W]h]cb3

=bZcfa Uf'Y'XY'W'a c'V'ebg'`hUf'Y'Y'g'hU'Xc'XY'hi `gc']V]h X

A]h_À_]Y]h]h'c'U'j UUX]hUub3

K \UhiUFY'h.Y'OUb[i U]YQ'Ub[i U]Yf'Yei]fYa Ybhg3

=bZcfa Uf'Y'XY'`b]j Y'XY'X]ca U'bW'W'g]U]c'dUfU'gYf'UWd]hU'Xc'Yb'U'i b]j Yfg]XUX

A]hYb' SSSSSS! `Af'YgY'a À'hc]a]]3

K \Uh]g'h.Y'SSSSSSSSSSS'gng'hYa ``_]Y3

DYX]f']bZcfa U]i b'gc'VfY'Y'g]g'hYa U

cd]b'hc]d]gY

VfYX]h

H]dc'XY'g]g'hYa U

Ufj cglbU

a Uf_]b[

H]dc'XY'g]g'hYa U

GUUb_c'j U]h'cb]``cdi ggU'h'cX]g'h _gYb'g' cf]h'h]g]U
cd]bbc]g]U]b3

8c'=[Yh]Ub'UW'X'Ya]W]f'Ubg]W]d]hU'h.Y'Yb'X'c'Za m
Yi W]Ub[Y3

DfY[i bhUf'g]]fYV]W]f]g'i bU'W'cd]U'XY'hi `Yi dYX]Ybh'U'W'X'Àa]W'U'Z]bU'XY'U'Yg]hU]V]U

=ba][fUM]i b 9gi X]Uf



A]b_À`U]bYb`cdYhi gmm]`hY]`À`cb3
DYX]f`]bZcfa U]i b`gcVfY`Y`Yg]`c`XY`YbgYl UbnU

K \Uh]g]h`Y`hUW]b[`gmY`_]Y3

Cb_c`hY]`À`SSSSSSSS3
DYX]f`]bZcfa U]i b`gcVfY`Y`Yg]`c`XY`YbgYl UbnU

5fYh`YfY`SSSSSSSSSSSS`3

`i`Ybhc`U
H]dc`XY`WUgY

`W]i`fYg

gYa]bUfY`U
H]dc`XY`WUgY

gYa]bUfg

d]Ybfm]a`ÀcdYhi`gU
H]dc`XY`WUgY

hi`hcf]Ug

_cbZYfYbggY`U
H]dc`XY`WUgY

W]bZYfYbWg

A]b_À`U]g]U`YgÀ_i`fggY`U`hY]`À`cb`hUf`c`U3
DfY[i`b]hUf`dcf`U`cZYf]U`XY`W]fgcg`XY`U`YgWY`U`XY`j`YfUbc

K \UhW]i`fg]gUfY`cZZfYX`Vmg`a`a`Yf`g]Wcc`g3

?`cg`U`h]b]h]c]`U`b3
DfY[i`b]hUf`dcf`Y`dYf]cXc`XY`Yi`½`a`YbYg

K \Yb`UfY`h`Y`Yi`Ua`g`Y`X3

A]g]h`g]U]b`][g]h]YhcU`_U_]`g]U]`U]`h]U]`]g]U
_i`fgg]`g]U3
DfY[i`b]hUf`X]i`bXY`W]b]bgY[i`]f`]bZcfa U]i b`gcVfY`U]g]U]g][`b]h]i`f]Ug

K \YfY`W]b`=Z]bX`]bZcfa`U]cb`U]ci`h]U`h`Y`W]i`fg]g
U]`U]`U`Y3

Cb_c`m]cd]g]c`U`][i`b]h]i`c`U3
DfY[i`b]hUf`g]`U`i`b]j`Yf]g]XUX`W]Yb]h]U`W]b`]b]g]U`U]i]cbYg`XYdcf]j]`Ug

=g]h`YfY`U`i`b]j`Yf]g]m]g]d]c]f]g]W]b]h]Yf`3

?`i`]b_U]j`c]b`][]h]m]h]c]d]g_Y]`U]h]f]Yg]d]`b3
DfY[i`b]hUf`W]a`c`i`b]f]g]Y`U`U]g]U]g]c]V]U]i]cbYg`XY`Yg]i`X]U]b]h]Yg

<`ck`W]b`=^`c]b]g]i`XYb]h]g]c]V]h]Yg3

?`i`]b_U`_cf`Y]h]Y]b_i`g]U]b]i`_g]h]c]j`U`h
Q_U`di`b[]gg]U]U]f]`c`h]U3
DYX]f`]bZcfa U]i b`gcVfY`Y`W]gh`XY`U]j`]XU`Yb`U`V]i`XUX

K \Uh]UfY`h`Y`Yg]a`U]h]X`][j]b[`W]g]g]b`U]i]h]c3

9gi X]Uf`!`7`i`f]g]g]XY]X]ca`Ug
:]b`U]b]X]h]g

=b[`h]g

=ba][fUM]i b 9gi X]Uf

A]hÀ_]Y]Àj c]b'cd]g_Y`U`ci `i ggUbbY3 K \Uh`Ub[i U] YgVUb`=gi XmiUinci f'gWcc`3
=bZcfa UfY`XY`cg]X]ca Ugei Y'gY'di YXYb`Yghi X]Uf`Yb`Y`Wbffc

D]hÀ_Òa]bi b'h\XÀ`À'hÒUgc'hYg]`_]Y]h]h`Yb] =gH`YfY`U'd`UWa`YbhiYghi`UggYggja`m`Yj`Y`3
Uj]c]a]gY`g]3
DFY[i b]hUf`g]`Yi]ghYb`dfi`VWUg`XY`b]j`Y`

J c]b_c]j U]\hU`hUgcLz`cgj U]hgYa`Ub]`Y]`c`Y`U`b c]_YUa]bi ``Y3 7`Ub`=hf`UbgZf`hc`Ubch`Yf`Yj`Y`]ZH`Y`cbY`=Ua`U`hYbX]b[]gbchf][\`hZcf`a`Y3
DFY[i b]hUf`g]`Yg]d`cg]V`Y`Wa`V]Uf`gY`XY`b]j`Y`Yb`WUgc`XY`bc`Yg]Uf`V`b`h`b`r`c`

Cb_c`h]`À`hUf`_Ya`dU`_i`j`U`g]U`h`h`_]brc! 8`c`nci` \Uj`Y`U`XY`h]`YX`XY`g]`d]h]cb`c`ZH`Y`W`i`f`g]3
c\`Y`a`Ug]U3
DFY[i b]hUf`g]`Yi]ghYb`XY`g]`d]h]cb`Yg`XY`h]`U`X`Ug`XY`Ug]Ug][`b`U`h`f`Ug`

A]_À`cb'cd]g_Y]`c]XYb`a`U`_g]a`À`À`_i`fggY``U3 K \Uh]g]h`Y`a`U`]a`i`a`'bi`a`Vf`c`Z`gi`XY`b`h]`b`U`W`U`g]3
DFY[i b]hUf`d`c`f`Y`a``h]`a`c`b`Ö`a`Y`f`c`XY`Y`g]i`X]U`b`h`Y`g`Y`b`W`X`U`W`U`g]Y`

A]hÀ`Yf]`h]`c`U`_ci`i`i`U`cb`_`À`ntY`h]j`]ggÀ3 K \UhZUM]`h]Yg`UfY`h`YfY]`b`nci`f`g`W`cc`3
DFY[i b]hUf`d`c`f`Ug]`bg]U`U]`cb`Y`g`XY`W`b`f`c`

>Àf`Y`g]`À`h]`_Ò`h`'a`m`Ò`g`Y`_g`i`fg]c]h]U3 8`c`nci` `U`gc`U`f`f`U`b[`Y`Yi`W`f`g]`c`b`g]3
DFY[i b]hUf`g]`Y`W`b`f`c`c`f[`U`b]n`U`Yi`W`f`g]`c`b`Y`g`

A]hÀ`h`h`_]brc!`c\`Y`a`]U`h]`hUf`c`U`h]Y3 K \U`h`d`f`c[`f`U`a`g`X`c`nci`c`Z`Y`f`3
=bZcfa UfY`gc`VfY`cg]d`f`c[`f`U`a`U`gei`Y`g`Y`c`Z`Y`f`h`U`b`

9gi X]Uf!`6`W`U`g :]b`Ub`X`À`g

<`U`i`U]g]b`h]Y`h`À`i`]g`À`c`d]brc`Y`b =b[``À`g
f`U`c]`h`U`a`]g`a`U`X`c``]g`i`_g]g]U` =Ua` \`Y`f`Y`h`c`]`b`e`i`]`f`Y`U`W`c`i`h`Z`b`X]b[`c`d`d`c`f`h`i`b]`h]`Y`g`
DYX]f`]b`Z`c`f`a`U`W]i`b`g`c`V`f`Y`Z]b`U`b`V]U`W]i`b`

A]h`_À`c`f[`U`b]g]U`h]`chj`c]j`U`h`f`U`c]`h`U`W`c`d]brc`b]3 K \]W`V`c`X]Y`g`V`U`b`Z`i`b`X`'a`m`g]i`X]Y`g]3
DFY[i b]hUf`e`i`À`c`f[`U`b]g`a`c`g`d`i`Y`X`Y`b`Z]b`U`b`V]U`f`h`i`g`Y`g]i`X]c`g`

HUf]]hg]b`h]U`ci`XY`g]h]i`_YU`SSSSSSSSSS`j`Uf`h]b`" =b`Y`X`Z]b`U`b`V]U` \`Y`d`Z`c`f`'SSSSSSSSSSSS`"
=bX]W]f`e`i`Y`b`Y`W`g]h]U`g]U`h`i`X`U`Z]b`U`b`V]U`f`U`

=ba][fUM]i b
9gi X]UF



`i _i _U g]a U_g h
5ei Y`c`dUfU`c`ei Y`bYWg]hUg`Lhi XU`Z]bUbV]YfU

hi]h]cb`ZYg

Y]b_i g]ubbi _g]b]
5ei Y`c`dUfU`c`ei Y`bYWg]hUg`Lhi XU`Z]bUbV]YfU

a m`]j]b[`Yi dYbg]g

`Ug]Yb\c]rc
5ei Y`c`dUfU`c`ei Y`bYWg]hUg`Lhi XU`Z]bUbV]YfU

W]`XWfY

A]`U]g]U`g]dYbXY`A`cb`g]U]j]`U3
DYX]f`]bZcfa U]i b`gcVfY`VW]g

K \Uhi_]bXgcZgWc`Ufg\]dgUfYUj U] U`Y3

9gi X]UF ! `7 cbj U]XUM]i b`XY`h]i `cg]Yi hfUb`Yf`cg

:]b`UbX]g

=b[`]g

<Ui U]g]b`nj]]g]i Yhi h]U]i `ca W]U]g]Yb
hi h_]b]rcb]`Q U]gg]Q

=k ci `X`_]Y]rc]j U]XU]Y`a m]XY[fY]W]f]h]Z]W]h]`b
Q]i b]f]n]Q

=bX]W]f]ei Y`ei]YfYg]V]bj U]XU]f`hi `h]i `c`U]W]X]A]a]V]`Yb`Y`dU]E]g]XY`XYg]bc

Cb_c`h]`]A`]g]h]W]g]Y]f]h]Z]c]Xi]g]U]Q]Y]Yb]Q
_A]b]h]A]g]A]3

8c`nci `U] YU`]g]icZ]h]Y]W]f]h]Z]Y]X`h]f]Ub]g]U]rc]f]g]b
O]ub[i U] Y]Q

DYX]f]i bU`]g]U]XY`h]f]U]Xi V]rc]f]Y]g`f]U]X]cg]Y]b`Y`Y]b[i U]Y`V]rc]ff]Y]g]c]b]X]Y]b]h]Y

A]g]A]g]U]b`nj]]g]i _i rc]X]g]i _g]Yb3

K \YfY`W]b`]=[YhiU`W]f]h]Z]W]h]Y`c]Z]Yei]j U]Yb]V]h]3

DfY[i b]h]f`X]i bXY`V]rc]bg]Y[i]f]i b`W]f]h]Z]W]X]c`XY`V]rc]bj U]XUM]i b