

=a a ][ fUh]cb  
Gh Xn]b[



Gh Xn]b[ ! i b]j Yfg]hm

Hi f\_]g\

6]f'Øb]j Yfg]HmY`\_UhXc`a U\_]g]ncfi a "

Gh]b[ `h.Uhnci `k Ubhlc`Ybfc`

9b[ `]g\

=k ci `X`\_]Ylc`Ybfc```UhUi b]j Yfg]hm!

SSSSSSSSSSSS`XYfg]Ua U\_]g]ncfi a "

Gh]b[ `h.Uhnci `k Ubhlc`Udd`mZcf`U`Vci fgY

=k Ubhlc`Udd`mZcf`SSSSSSSSSSSS`Vci fgY"

`]g]bg]gY] ]mYg]bXY

HndY`cZVci fgY

Ub`i bXYf[fUXi UY

`]g]bg]Øg]gY] ]mYg]bXY

HndY`cZVci fgY

Udcg]f[fUXi UY

Xc`hcfUgY] ]mYg]bXY

HndY`cZVci fgY

UD\8

Hu`a `nUa Ub`

HndY`cZVci fgY

U`Z `!h]a Y

mUf `nUa Ub`

HndY`cZVci fgY

U`dUfHh]a Y

ÃY] f]a ]Ã]

HndY`cZVci fgY

Ub`cb`]bY

, b]j Yfg]HmY]nXY`SSSSSSSSSSSS`]Ã]b`c`\_i a U\_]g]ncfi a "

Gh]b[ `ck ``cb[ `nci f`Yi WUb[ `Y`dYf]cX`]g

=k ci `X`\_]Ylc`gi XmiUhnci f`i b]j Yfg]hmZcf`SSSSSSSSSSSS"

V]f`XØbYa

@Yb[ h`cZg]umiUhZcfY][ b`i b]j Yfg]hm

U`gYa YghYf

V]f`U`UXYa ]\_`m`

@Yb[ h`cZg]umiUhZcfY][ b`i b]j Yfg]hm

Ub`U`UXYa ]V`YUf

² úfYbV]Yf`]Ã]b`ÃU` a U`\_g]hLa U`Uf `bY`YfX]f3

5g\_]b[ `Uci hik cf`\_fYg]f]V]cbg]Zcf`gi XYb]g3

K `UhUFYh`Yk cf`\_fYg]f]V]cbg]Zcf`gi XYb]g3

# =a a ][ fU]cb Gh Xm]b[



6Y [ Yf]a ]b \_cdmUf b 'a 'Ug `Uf b 'a  
[ ÒgYfa Y ]n]a 3

5g\_]b[ ]Znci 'bYX'hc'dfcj ]XY'hY'cf][ ]bU 'XcW'a Yb'g'cf'Vtd]Yg

8c'=\Uj Y'hc'g'ck 'Vtd]Yg'cZ'hY'cf][ ]bU 'XcW'a Yb'g'cf  
hY'cf][ ]bU 'XcW'a Yb'g'hYa g'j Yg3

. b]j Yfg]hYb]b'\_Uvi ``\_f]hYf Yf] 'bY'YfX]f3  
I gY'k \Yb'Udd'n]b[ 'Zcf'i b]j Yfg]hm

K \UhiUFY'hY'Yb'f'mf'Yei ]fYa Yb'g'cZ'hY'i b]j Yfg]hm3

6UbU'fYga ]V]f'hY\_'Z[ ÒbXYfVW\_'a ]g]b]n3  
5g\_]b[ ]Znci 'k ]``fYW]j Y'U'Zcfa U'cZ'Yf

5fY'nci '[c]b[ 'hc'g'YbX'a Y'U'Zcfa U'cZ'Yf 3

. b]j Yfg]hY'VUf ba U]a \_%b 'g bi mcf'a i 3  
5g\_]b[ ]Z'hY'i b]j Yfg]hmidfcj ]XYg'UW'ta a cXU]cb

8cYg'hY'i b]j Yfg]hm[ i Uf'Ub'hY'UW'ta a cXU]cb'Ugk Y`3

8Yfg] hUa Ua `Ua U\_ ]Á]b'gU^ [ YfY\_ ] ]ú] j Uf'a 3  
5g\_]b[ ]Znci f'i b]j Yfg]hm'Vti fgY]bj c'j Yg'Ub ]b'hYfbg\]d'dYf]cX

8cYg'hY'Vti fgY]bj c'j Y'Ub ]b'hYfbg\]d'Ugk Y`3

. b]j Yfg]hYb]nXY'XYú] ]a 'ÖüfYbV]g] 'c'UfU\_ 'c\_i a U\_  
ØWY'Y'UW] 'a ]3

5g\_]b[ ]Znci '\Uj Y'hc'dUhi'hc'g'hi Xm]Ug'Ub'Yi W'Ub[ Y'g'hi XYb'hi'nci f  
i b]j Yfg]hm3

=g'h YfY'U'V'g'hc'g'hi Xm]Ug'Ub'Yi W'Ub[ Y'g'hi XYb'hi'nci f  
i b]j Yfg]hm3

6Uj i fi a i 'bUg`'hU\_]d'YXW]`]f]a 3  
5g\_]b[ '\ck 'nci 'Wb'g'Y'hY'dfc[ fYgg'cZ'nci f'Udd`]W]h]cb

< ck 'Wb'='f'UW] 'hY'dfc[ fYgg'cZ'a m'Udd`]W]h]cb3

< Ub[ ]'OX]'OgY] ]nYg]' [ YfY\_ ]3  
=bei ]f]b[ 'U'ci h'hY'`Ub[ i U] Y'f'Yei ]fYa Yb'hi'c'VY'Zi `Z]'YX]'b'cfXY'f'hc'VY'UW'd'hX'U'hi'U'hi b]j Yfg]hm

K \UhiUFY'hY'OUb[ i U] Y'Q'Ub[ i U] Y'f'Yei ]fYa Yb'hg3

SSSSSSSSSSSS'g]g'Y'a ]'bUg`' ] `]ncf3  
5g\_]b[ ]b'Zcfa U]cb'U'ci h'hY'g'ng'Y'a

K \Uhi]g'hY'SSSSSSSSSSSSS'g'ng'Y'a ``\_]Y3

\_fYX]  
HndY'cZ'g'ng'Y'a

VfYX]h

bchUa U  
HndY'cZ'g'ng'Y'a

a Uf\_]b[

8Yú] ]a 'dfc[ fUa 'b b'g'c'bi bXU'bchXÖ\_Øa Ø  
U'UW] ]ncf'a i mi a 3

5g\_]b[ ]Znci '\Uj Y'Ub'U'W'X'Y'a ]W'f'U'g'V]d'hi'U'hi'Y'YbX'cZ'nci f'Yi W'Ub[ Y

8c'=[ Y'hi'Ub'U'W'X'Y'a ]W'f'U'g'V]d'hi'U'hi'Y'YbX'cZ'a m  
Yi W'Ub[ Y3

# =a a ][ fUh]cb Gh Xm]b[

<sup>2</sup> úfYh]a 'nCb]Ya `Yf]b]n'bLg`3 K \Uh]g]h.Y]h]UW]b[ 'ghmY`\_]Y3  
=bei ]f]b[ 'U]ci h]h]Y'h]UW]b[ 'ghmY

SSSSSSSSSSSSSSj Uf'a 3 5fY]h.Y]fY'SSSSSSSSSSSSS`3  
=bei ]f]b[ 'U]ci h]h]Y'h]UW]b[ 'ghmY

XYfg `W]i fYg  
Hn]dY`cZ]W]U]g

gYa ]bYf gYa ]bU]f]g  
Hn]dY`cZ]W]U]g

i m]i `U]a U `XYfg h] hcf]U]g  
Hn]dY`cZ]W]U]g

\_cbZ]f]U]b]g]U]f W]bZ]f]Y]b]W]g  
Hn]dY`cZ]W]U]g

M]h]c`\_i `i bXU`U]b[ ]`XYfg]Y]f]j U]f3 K \Uh]W]i fg]Y]g]U]f]Y`cZ]Z]f]Y]X`V]m]g] a] a] Y]f]g]W]cc`g]3  
5g\_]b[ ]b]Z]c]f]a U]h]c]b`U]c]i h]h]Y`\_]b]X]g]c]Z]W]i fg]Y]g]c]Z]Z]f]Y]X`V]m]g] a] a] Y]f]g]W]cc`g]

G]b]U] `U]f]b]Y]n]U]a U]b3 K \Y]b`U]f]Y`h]Y]Y]i U]a g]Y]X]3  
5g\_]b[ `k \Y]b`h]Y]Y]i U]a g]U]f]Y

A]Y] W]h]X]Y]f]g]Y]f`U]\_\_ bXU]b]Y]f]Y]X]Y]b]V]`[ ]`U]U]W]`]f]a] 3 K \Y]f]Y`W]b`=Z]b]X`]b]Z]c]f]a U]h]c]b`U]c]i h]U`h]Y]W]i fg]Y]g  
U]j]U]U]W]Y]3  
5g\_]b[ `k \Y]f]Y`m]c]i `W]b]Z]b]X`]b]Z]c]f]a U]h]c]b`U]c]i h]h]Y`W]i fg]Y]g

.]b]j] Y]f]g]h]X]Y`g]d]c]f]a] Y]f]\_Y]n]j] U]f]a] 3 =g]h]Y]f]Y]U]i] b]j] Y]f]g]h]m]g]d]c]f]g]W]b]h]Y]f]3  
5g\_]b[ ]Z]h]Y]f]Y`g]U]i] b]j] Y]f]g]h]m]g]d]c]f]g]W]b]h]Y]f]

<sup>2</sup> úfY]b]V]Y`\_i `Ø]d]Y]f]b]Y]b]U]g`\_]U]h]U]W]`]f]a] 3 <ck `W]b`='^]c]b]g]h]i] X]Y]b]h]g]c]V]Y]h]Y]g]3  
5g\_]b[ `ck `n]c]i `W]b`^]c]b]g]h]i] X]Y]b]h]g]c]V]Y]h]Y]g]

O]Y]`f]Q]`A]b]c]f]h]U]a] U]m]U] U]a] `a] U]g]f]U]Z]U]f] `b]Y`\_U]X]U]f]X] f]3 K \Uh]U]f]Y`h]Y]Y]g]h]a] U]h]X`\_]j] ]b[ `W]g]g]b]b]O]Y]h]m]3  
=bei ]f]b[ 'U]c]i h]h]Y]Y]g]h]a] U]h]X`\_]j] ]b[ `W]g]g]b]b]h]Y]V]Y]m]

Gh Xm]b[ !`@]U]b[ ]i] U]Y]W]i fg]Y]g 9b[ `]g]  
Hi f\_]g]

# =a a ][ fUh]cb Gh Xm]b[



C\_j `i bi nXU\Ub[ ]X`Yf`ØhYf]bY`ÖüfYb]a  
[ ÖfV]`]f]a 3

K \Uh`Ub[ i U[ YgVWb`=gh XmiUhini f`gWcc`3

5g\_b[ `k \Uh`Ub[ i U[ Yg]nci `Wb`gh XmiUhih.UhgWcc`

Gyj ]nY`VY`]fYa Y`g]bUj `j Uf`a 3

=gh`YfY`Ud`UWa YbhiYghic`UggYgg]a m`Yj Y 3

5g\_b[ `]Z`h`YfY`]g`Ud`UWa YbhiYghic`UggYgg]nci f`Yj Y`

8Yj Ua `Yh]ü]a `gY] ]nY`VYb]a `]Ä]b`i n[ i b`XYü]`gY  
VU`\_UV]f`gY] ]mYmY`[ YÄV]`]f`a ]m]a 3

7Ub`=`f`UbgZf`hc`Ubch`Yf`Yj Y` ]Z`h`Y`cbY`=`Ua `UthYbX]b[  
]gbchf][`hZcf`a Y3

5g\_b[ `]Z`nci `Wb`W`Ub[ Y`Yj Y` ]b`WbY]nci `UFY`bchig]gZ]YX`k ]h`h`Y`cbY]nci `UFY`UthYbX]b[

8Yfg]Ä]b`XYhUm `V]f`UÄ`\_`Ua Ub n]j Uf`a 3

8c`nci `Uj YU`XYhU]`YX`XYgW]dh]cb`cZ`h`Y`Wäi fgY3

5g\_b[ `]Z`h`YfY`]g`U`XYhU]`YX`XYgW]dh]cb`cZ`h`Y`Wäi fgY`

G b ZU\_]`UhUa ]`ÖüfYbV]gUm]g `bYX]f3

K \Uh]gh`Y`a U ]a i a `bi a VYf`cZ`gh X]Yb]g]b`U`WUgg3

5g\_b[ `k \Uh`h`Y`a U ]a i a `bi a VYf`cZ`gh X]Yb]g]b`U`WUgg]g

C\_j `i bi nXU`bY`[ ]M]`]a \_`Ub`Uf`j Uf

K \UhZUW]h]YgUFY`h`YfY]b]nci f`gWcc`3

5g\_b[ `k \UhZUW]h]Yg`h`YfY`UFY]b`h`Y`gWcc`

C\_j ``[ Yn]`Yf]`XY`X`ØhYb]`ncf`a i g bi n3

8c`nci `Ugc`UffUb[ Y]Yi Wf]g]cbg3

5g\_b[ `]Z`h`Y`gWcc``UffUb[ Yg]Ugc`Yi Wf]g]cbg

< Ub[ ]`dfc[ fUa `Uf `g] bi ncf]g] bi n3

K \Uhd]fc[ fUa gXc`nci `cZ]Yf3

5g\_b[ `k \Uhd]fc[ fUa gUFY`cZ]YfYX

## Gh Xm]b[ !`GWc`Uf]g.]dg

### Hi f\_]g\

### 9b[ `]g\

6i fg]c`UbU`\_`Uf `U`\_`bXU]V`[ ]`Ua U`\_]g]ncfi a ``  
=bei ]f]b[ `U]ci hZ] bX]b[ `cddcf]i b]h]Yg

=Ua `YfY`hc`]bei ]fY`U]ci hZ] bX]b[ `cddcf]i b]h]Yg'

< Ub[ ]`\_i fi a `j Y`\_i fi `i `UF]Ub`ÖüfYb]a `nUF]X a  
U]W]`]f]a 3

K \]W`VcX]YgVWb`Z] bX`a m]gi X]Yg3

5g\_b[ `k \]W`VcX]YgVWb`Z] bX]nci f`gh X]Yg

SSSSSSSSSSSS`]Ä]b`a UXX]`nUF]X a U]`h]nUWa `j Uf`

=bYX`Z]bUb]U`Y`d`Zcf`SSSSSSSSSSSS"

Gh]h]b[ `h.U]nci `bYX`Z]bUb]U`Y`d`

=a a ][ fUh]cb  
Gh Xm]b[



\UfÃ`Uf  
H\]b[ `h.Uhmcï `bYYX`Z]bUbV]U`\\Y`d`Zcf

h ]h]cb`ZYg

mU Ua `[ ]XYf`Yf]  
H\]b[ `h.Uhmcï `bYYX`Z]bUbV]U`\\Y`d`Zcf

a m`]j ]b[ `Yl`dYbgYg

ÃcW`\_VU`\_a  
H\]b[ `h.Uhmcï `bYYX`Z]bUbV]U`\\Y`d`Zcf

W]`XWfY

BYh`f`Vi`fg]Uf`a`Yj`WhB  
5g\_]b[ `k`\\Uh\_]bXgcZgWc`Ufg\]dg]UfY`Uj`U]`UW`Y

K`\\Uh\_]bXgcZgWc`Ufg\]dg]UfY`Uj`U]`UW`Y3

Gh Xm]b[ `!`J`U]XUh]b[ `ZcfY][`b`XY[`fYYg  
Hi`f`\_]g\

9b[ `]g\

8]d`ca`Ua` `Ø`\_YQ]Ã]b`cbUh`Uha`U`\_]g]mefi`a

=k`ci`X`\_]Y`hc`j`U]XUhY`a`m`XY[`fYY`Wf]Z]WfY`]b  
Ø]i`b]f`n`Ø

Gh]h]b[ `h.Uhmcï `k`ci`X`\_]Y`hc`j`U]XUhY`mci`f`XY[`fYY`Wf]Z]WfY`]b`h.UhV]i`b]f`m

Ø]`Q]Ã]b`mYa`]b`]`hYfW]a`Ub`]`g]h]b]n]j`Uf`a` `3

8`c`nci` `Uj`YU`]g]cZ`h`Y`Wf]Z]YX`h`f`Ubg`U`c`f`g]b  
Ø]b[ `i`U]`Y`Ø

5g\_]b[ `]Z`h`YfY`]g`U`]g]cZ`Wf]Z]YX`h`f`Ubg`U`c`f`g]b`h.Y`Ub[ `i`U]`Y`h.Uhmcï `bYYX

B`YfY`X`b`X`Y`b`\_]`\_`VY[`Yg]`U`U`]`f]a` `3

K`\\YfY`W]b`]=[`Yh`U`Wf]Z]WfY`c`Z`Yei`]j`U`Y`b`V]h`B

5g\_]b[ `k`\\YfY`mci` `W]b[ `Yh`U`Wf]Z]WfY`c`Z`Yei`]j`U`Y`b`V]h