

DYf gcbU
GVf]gcf]



GVf]gcf]! '5XfYgU

: fUbWnB

7`Uf]ggY'6YU`]Yi

% žfi YXi`6UW

+)) \$\$`Duf]g'

F ca 3%ß

5bXfYU'DcdYgW

Gf"FY] Užbf"(žV`cVA *žgW5žUd"%"&'

Hi fbi`A B[i fYY

>i X"HYcfa Ub

\$*%\$&'

F ca 3%U'

: cfa Uhi`fca 3%YgWXY`UXfYgß.bi a YY`XYg]bUufi`i]

GfUXUžbi a Bfi`gfbn]]žYj Ybhi U`V`cW`žgWfU`]bi a Bfi`UdUfUa Ybhi`i]`XUMB`YghY`Wbi`

cfU i`

↑ XY i`

UFU

VžXi`dc HU"

>YfYa mF`cXYg

&%&G]j YfVUW`8f]j Y

7U]Zcfb]U`Gdf]b[g75`-&-&*

: cfa Uhi`Ua Yf]Wb`XY`UXfYgß.

bi a YY`XYg]bUufi`i]

bi a Bfi`]bi a YY`gfbn]]

cfU i`žUfY]]U]U`gUhi`i]`VžXi`dc HU"

>YfYa mF`cXYg

&%&G]j YfVUW`8f]j Y

7U]Zcfb]U`Gdf]b[g75`-&-&*

5XUa`Ga]H

,`7fcgZ]YXF`cUX

GY`mCU`

6]fa]b[\Ua

K YghA]X`UbXg

6&-`%K E

: cfa Uhi`XY`UXfYgß`Vf]HUb]W]]f`UbXYn.

bi a YY`XYg]bUufi`i]

bi a YY`]bi a Bfi`gfbn]]

cfU i`

UFU

VžXi`dc HU"

5XUa`Ga]H

,`7fcgZ]YXF`cUX

GY`mCU`

6]fa]b[\Ua

K YghA]X`UbXg

6&-`%K E

7`U XY`8i Vc]g

((žfi Y`XYgC`WUbg

C`Huk U`fC`bHf]cL?`%ß`\$5'

: cfa Uhi`XY`UXfYgß`WbUX]Ub.

bi a YY`XYg]bUufi`i]

bi a YY`]bi a Bfi`gfbn]]

GU`m8U]]Yg

%)`A`ci`bH]b`F`]gY

5`bhc[cb]g\`BG`6&`)H,

cfU i `žUVfY]]U]Udfcj]bVWY] `]VčXi `dc HU

>Učei Yg8i fUbh
fi Y'XYg: `Yi fg&)
%\$\$\$'6fi | Y`Yg'

7Y]U>cbYg
(+< YfVYfhGfYfh
: `cfYUh
DYfh 'K 5 '*\$%

: cfa Uhi `U gfU]Ub`XY`UXfYgß
bi a Y'Y'XYg]bUufi `i]
bi a Y'Y']'bi a Bfi `gfßh]]
bi a Y'Y'dfcj]bVWY]
cfU i ` `]VčXi `dc HU

GhÄd\UbY'6U'cb
) \$'Uj Ybi Y'XY`UF Ädi V]ei Y
%\$ \$'; YbÄj Y"

5`Yi `A UfgU`
5ei UHWWb]Wg@h"
+() ?]b[`GfYfh
K Ygh9bX
K Y`]b[hcb '\$*, \$

: cfa Uhi `XY`UXfYgß'X]b'B ci U'NY'UbXB.
bi a Y'Y'XYg]bUufi `i]
bi a Bfi ` `]'bi a Y'Y'gfßh]]
WUfh]Yfi `#bi a Bfi `gfßh]]#bi a Bfi `Vßgj Y]dc HU
cfU i ` `]VčXi `dc HU

GVf]gcf]! :bhf cXi WfY

: fUbWwß

F ca 3/bß

7\Yf'6Yb'la]bž

8fU[ß'5bXfY]ž

⇒Zcfa Uža cXi `hfUX]]cbU`XY`U'HY`UXfYgU'i bi]'df]YHYb

7\ÄfY'A la Ub #7\Yf'DUdLž

8fU[ß'A la B#HUßž

⇒Zcfa Uža cXi `XY`U'HY`UXfYgU'dßf]b]`cf

7\Yf'C bWY`>YfYa nž

8fU[ß'i bW]i `Y'5bXfY]ž

⇒Zcfa Uža cXi `XY`U'HY`UXfYgU'i bi]'a Ya Vfi `U`Zla]`Y]

GUi hGmj U]bž

8fU[ß'5bXfY]ž

⇒Zcfa Uža cXi `g]ubXUFX`XY`U'HY`UXfYgU'i bi]'df]YHYb

7ci Včei `8Ub]Yž

6i bß'5bXfY]°

7ca d'Yh]bZcfa Uža cXi `g]ubXUFX`XY`U'bY`UXfYgU'i bi]'df]YHYb

J]Mcfz GUi h5bXfY]°
-bZcfa U ža cXi `ZcUfHY`X]fYVhXY`U`bY`UXfYgU`i bi]`df]YHb

A cb`WÁf]`#A U`WÁf]Yž 8fU[U`a YU#8fU[i ``a Yi ž
: cUfHY`]bZcfa U žVhX`bY`UXfYgBa `dYfgcUbY]`]i V]H

A cb`WYf`YhYbXfY`#a U`WÁfY`YhYbXfY =i V]h ``a Yi ž#-i V]H`a YUž
: cUfHY`]bZcfa U žVhX`bY`UXfYgBa `dUfHYbYfi `i]

A cb`hfÁg`WYf`7`f]g`cd`Yž 8fU[i ``a Yi `5bXfY]ž
-bZcfa U žVhX`bY`UXfYgBa `dUfHYbYfi `i]

A YfV]dci f`j chY`YHfY" a]`a i ` i a YgVdYbfi `gV]gcfYU`f]a]gS"
7`hX`fBgdI bXYa `i bY]`gV]gcf]

7Y`U`a fU`ZU]hd`U]g]f`XfU] c]f`XYg`bci j Y`Yg' A]!`U`ZB`W`hd`B`W`fY`gS`df]a YgV]Y`H]`XY`U`H]bY"
7`hX`fBgdI bXYa `i bY]`gV]gcf]

>Y`g]g`XÁg`Á`XY`bY`dUg`HfU] c]f`ÁV]hXYdi]g]g] a]`dUfY`ZcUfHY`fB]`Vh`bi `]!`U`a `a U]`gV]gXY`U`H]`U]`fYa Y"
`cb[`Hya dg'
7`hX`gV]Ya `i bi]`df]YHb]`YVX]`dY`W`fY`bi `!`U`a `a U]`V`b`h`U`h`X`Y`a`i``H]`j`fYa Y

7Y`U`ZU]hg]`cb[`Hya dgei Y`f`b`b`bY`g`f`g`hdUg`V`b`h`U`h`A" 5`f`Y`W`h`ZcUfHY`a`i``H]`j`fYa Y`X`Y`V`h`X`U`a`j`c`f`V]`h`i``h]a`U`
X`U`h`B`
7`hX`gV]Ya `i bi]`df]YHb]`YVX]`dY`W`fY`bi `!`U`a `a U]`V`b`h`U`h`X`Y`a`i``H]`j`fYa Y

GVf]gcf]!`7`i`df]bg

: fUbWnB F ca 3`hB
>Y`hÁV]g`dci f`HY`X]fY`ei Y"" a]`gV]i `dYbfi `U`H`U`bi b U`V`B""
7`hX`Xcf]a `gS`h`f`U`b`g`a]`Hya `bci`hB]`]a`d`c`f`h`U`b`H

5`g`h`d`f`Á`j`i``ei`Y`ei`Y`W`cgY`dci`f""3]!`U]`ZB`W`hd`U`bi`f]`d`Y`b`f`i`""3
7`hX`XcfY`h]`gS]`bj]]`dY`V`h`bY]`U`U`i`b`Y]`Y`b]a`Y`b`h`g`U` `gS`H`É`h`z`b`Y`h]`W`d`Y`f`g`c`U`b`U`f`Y`g`d`V`h]`j`B

A`Y`f`V]`dci`f`f`Y`bj`c]`XY`#`f]`bj`]`h]`cb`dci`f`# A]]`XY`a`i` ` i`a`]f]`d`Y`b`f`i` ""`#`bj`]`h]`Y`#`a`d`B`f`h`B`]`f`Y`U`
`f]`b`Z`c`f`a`U`h]`cb`g]`f"" Z`d`h`i`]`V`B""
7`hX`Xcf]a `gS`a`i` ` i`a`]a` `W]`j`U`d`Y`b`f`i` `W]`U`#`d`Y`b`f`i` `c]`bj`]`h]`Y`#`d`Y`b`f`i` `V`h`b`Y]`U`É`a`d`B`f`h`B`]`h`U`bi`a`]`H`]`b`Z`c`f`a`U`]]

>Y'h'g]g'hfAg'fVWzbbU]ggUbfV'E'XY'a f]j c]f'ZU]h
gU c]f'ei Y#cZYZfh#ÅV]h''

ª]g bhdfcZ bX'fVWbcgV]cf#fVWbcgV]cfY'dYbfi
Zdh `V]a !U]Ubi b U]a !U]cZYf]h]a !U]gV]g''

DYbfi `Ua i ` i a]W]j U]g]bWf'dYbfi `V]U'Êa d]Bf]B]hW] UW'h]bY#!U'cZYf]hW] U#!U'gV]g]Ê`Y[B]h f]B'W'W] U]Ubi a Y

7Y'Z h'fAg'U]a U'Y'¼hc]'XY'a fÅV]fY'#a f]bj]h'f'#
a f]bj cmY''''

9gY'ZcUfY'Zfi a cgX]b'dUfYU'U'V]a !U]gV]g]a !U]
]bj]h]a !U]h]a]g''

7]X'UdfV]Yn] W'UXY] B]fU]hWYU'WU]!U'gV]g]V]bY] U]bj]h]U]U'W] U#YU'W']!U'h]a]g]V]bY] U

>f]j `U'c]Y'XY]j ci gUbbcbWf'ei Y''''

ªa]ZUW'cXYcgV]h]B'd]BWFY'g]j B]Ubi b `V]''''

DYbfi `U]Ubi b U'df]Yh]b]] Ê`Y[B]h f]B'W'b] h]j Y h]Vi bY

>f]j `Yi `U'c]Y'Xf]dddfYbXfY'ei Y''''

5a `UZUW'd]BWFY'Zdh `V]''''

7]X'Xcf]a]g]h]U]bga]h]a `i b'a YgU'gU `c]j YgY

>f]j `Y'fY[fYh]XY]j ci g]bZcfa Yf'ei Y''''

8]b'd]BWFY'a B]j B]X'bY] c]h]bY] c]h]B]g]j B]Ubi b `V]''''

7]X'X]Ba `df]Yh]b]] cf'c]j YgY'dfcU]h]B

>f]j `Åh'Å'Ågc`ÅfY'Xf]dddfYbXfY'ei Y''''

ªa]dUfY'ZcUfY'f]B] `g]U'X'Zdh `V]''''

DYbfi `U'W]bcg`U]i b'df]Yh]b]] Ê`Y[B]h f]B'W'c]j YgY'dfcU]h]B'df]a]h]B

GVf]gcf]! `ªbWY]Yf]

: fUbW]h]B

F ca]]B

HfU]bga Y]g]a cb]gU]i h]h]cbg]¼''''Yh]X]g`i]'ei f]j #`Y
a Y'a U]bi Y'

HfU]bga]h]h]U]h]B]XfU]cg]Y'a YU'''']g]di bY!`YV]Êa]YgY
Xcf'XY]Y''

7]X'Xcf]Y h]g]h]U]bga]]i bcf'dYf]gcU]b]df]b]b]h]fa YX]i `XYg]b]U]h]i `i]V]Ê]YgY'Xcf'XY'YY

''''Ybj c]Y'g]g]gU]i h]h]cbg]

''''Ê]h]U]bga]h]h]U]h]B]XfU]cg]YU'

7]X'X]U []g]U]i h]B]X]b'dUfYU'U'W]j U'Ê]gV]g]cUfYU'U

8]g]Vcb'ci f'¼''''XY'a U'dUfY'

GU]i h]B'dY''''X]b'dUfYU'a YU'

7]X'Xcf]Y h]g]g]U]i]'dY'U]h]b]Y] U'df]b]b]h]fa YX]i `XYg]b]U]h]i `i]

8U]g`f]h]h]b]Y'Xf]i bY'fÅdcbgY'hfAg'dfcWU]bY'XY'U
dUfY'

5V]U'U h]d]h]g]B'df]a YgV]f]g]di bg `h]B]''

7]X'Xcf]Y h]g]df]a Y h]i b]f]B]g]di bg`U'gV]g]cUfYU'U

¥V]g]a c]j]h''

GV]Y]a]Ê]U]dc]Wf'ªX''

8]fYV]zV]X'Xcf]Y h]g]df]a Y h]i b]f]B]g]di bg`U'gV]g]cUfYU'U

ŸV]g a c]ei UbX''''

Hf]a]M!a]i b'fBgdI bgV%aX''''''

7%bX'Xcf]a 'gβ'df]a]a 'fBgdI bg'XcUF'XUMB'XYg]bUufi `UFY'j Y h]'dYbhfI 'bc]

9bj c]Y!a c]XYg'bci j Y`Ygei UbX'hi `Yb'gu fUgd'i g'

Di bY!a B']dY'a]bY`UWfYbhV%aX'UZ]Wj U'

7%bX'Xcf]a 'gβ'df]a]a 'fBgdI bg'XcUF'XUMB'XYg]bUufi `UFY'j Y h]'dYbhfI 'bc]

DfYbXg'gc]b XY'hc]"

5j Y] [f]'B'XYj c]"

7%bX'gV]Ya 'Zba]'Y]']df]YHb]'cf

>Y'hü]a Y"

HY]i VgV

7%bX'hY'UXfYg]n]'dUfHbYfi 'i]

Hci g'a Ygj i l ž

HcUH'WYVi bYž

→Zcfa UžV%aX'gY'gV]Y'Zba]'Y]'gU 'df]YHb]'cf'gU 'Wc'Y[]'cf

5a]hÄgž

7i 'XfU]ž

→Zcfa UžV%aX'gY'gV]Y'Zba]'Y]'gU 'df]YHb]'cf

5a]WYa Ybž

7YY'a U]WXYi fBf]ž

→Zcfa UžV%aX'gY'gV]Y'Zba]'Y]'gU 'df]YHb]'cf

6]Yb'¼j ci g#c]ž

HcUH'WYVi bYž

→Zcfa UžV%aX'gY'gV]Y'Zba]'Y]'gU 'df]YHb]'cf

HYbXfYa Ybž

7i 'hcUH'B'XfU]cg]Už

→Zcfa UžV%aX'gY'gV]Y'Zba]'Y]'gU 'df]YHb]'cf

6]gYgž

7i 'XfU]ž

→Zcfa UžV%aX'gY'gV]Y'Zba]'Y]'

6]gci gž

7i 'a i 'hXfU]ž

→Zcfa UžV%aX'gY'gV]Y'Zba]'Y]'