

7UfHJ! '8]fYWj b

=HJ]Ubc

A f">"F \cXYg
F \cXYg/ 'F \cXYg7cfd"
&&G]j YfVUW'8f]j Y
7U]Zcfb]U'Gdf]b[g75' - &- &*

: cfa Utc'XY'X]fYWj] b'XY'99"l l "

Bca VfY'XY`U'Ya dfYgUzBca VfY'XY`XYg]bUuF]cZBca VfY'XY'W`Y'c'Uj Yb]XUz' B'Öa Yfc'XY`cW'z7c`cb]Uz7I X][c
dcgU'ž'9gUxcz7]i XUX"

9gdU' c`

Gf">"F \cXYg
F \cXYg/ 'F \cXYg7cfd"
&&G]j YfVUW'8f]j Y
7U]Zcfb]U'Gdf]b[g75' - &- &*

A f"5 XLa 'Ga]h
Ga]h]j'D'Ug]Vg
, '7fcg]Y'X'F'cUX
GY`m'cU_
6]fa]b[\La
K YghA]X'UbXg
6&- %K E

: cfa Utc'XY'X]fYWj] b'XY'9gdU' U

Bca VfY'XY`U'Ya dfYgUzBca VfY'XY`XYg]bUuF]cZBca VfY'XY'W`Y'c'Uj Yb]XUz' B'Öa Yfc'XY`cW'z7I X][c'dcgU'ž
7]i XUX'fDfcj]bV]Uz

Dc`]l 'G'5
F YZ"Gf">i Ub'DÄfYn
5j "; U]Yc'%%\$
%&)*\$'A Uxf]X'fA Uxf]Xz

H\Y'A UbU]]b['8]fYWjcf
:][\hgU'7cfdcfU]cb
%) 'A ci bhU]b'F]gY
5bhc[cb]g\ 'B'G'6& ')H,

: cfa Utc'XY'X]fYWj] b'XY'5f[Ybh]bU

Bca VfY'XY`U'Ya dfYgUzBca VfY'XY`XYg]bUuF]cZBca VfY'XY'W`Y'c'Uj Yb]XUz' B'Öa Yfc'XY`cW'z7I X][c'dcgU'ž
7]i XUXžDfcj]bV]U

Dc`]l 'G'5
F YZ"Gf">i Ub'DÄfYn
5j "; U]Yc'%%\$&
&)*\$'E i]'a YgžDfcj]bV]UXY'6i Ybcg5]fYg

A g"7Y]U>cbYg
HN'A chcfg
(+'< YfVYfhGhfYh
: `cfYU
DYfh'K 5 '*\$%

: cfa Utc'XY'X]fYWj] b'XY'5i gfU]U

XYg]bUuF]cZbca VfY'XY`U'Wza dU' Éz'bÖa Yfc'ž'W'Yždfcj]bV]UzdcV'U]i b#V]i XUX'ž'W'X][c'dcgU'"

GfU"7Y]U>cbYg
HN'A chcfg
(+'< YfVYfhGhfYh
: `cfYU
DYfh'K 5 '*\$%

A]gg@"'A UfgU`
5ei UHVVb]Vg@hX"
+() ?]b['GhfYh
K Ygh9bX
K Y`]b[hcb'\$*, \$

GfU"@'"A UfgU`
5ei UHVVb]Vg@hX"
+() ?]b['GhfYh
K Ygh9bX
K Y`]b[hcb'\$*, \$

: cfa Uhc`XY`X]fYWYi b`XY`Bi Yj UNY`UbXU
XYgh]bUuF]cZbca VfY`XY`U`Vta dUÍ ÉLžbÖa Yfc`Ž`W`Yžg Vi fV]c#WffYHYfLžUdUfHXC`dcgUždcV`UWYi b#WYi XUX`Ž`W`X]c
dcgU"

G"5"; ""g'b"W
X]`7UFX]bY`]`8ca Yb]Vt`/`J`]Hcf]c
j`]UXY`Y`F`cgYž%
DYf]b]bUbc
\$*%&`DYfi`[]U

Dc`]i`G'5
F`YZ`"Gf`">i`Ub`DÁfYn
5j`";`U`]Yc`%8\$
7`c`cb]U`Dc`UbVt
7`D`"%&`*\$`A`Á`]Vtž8":`"

: cfa Uhc`XY`X]fYWYi b`Ygh]bXUf.
bca VfY`XY`U`Vta dUÍ ÉLžXYgh]bUuF]cZ`W`Y`Ž`bÖa YfcždcV`UWYi bžW`X]c`d`dcgU`Ž`fY`]i`b#ghXc

**7UFHJ!`9bWVYnUa`]Ybhc`Y`]bHfcXi`WYi`b`
=HJ]Ubc**

**9gdUf`c`
8]gh]b[i`]Xc`Gf`"DfYg]XYbHf.**

9[fY`[]c`DfcZ";`]UbdUc`YHjž
A`i`mžcfa`UžY`XYgh]bUuF]c`fWYi`b`Hfi`c`YgdWYU`ei`Y`XYVY`gYf`i`gUXc`'`bhc`U`g`bca`VfY`c`g`g]h`nAbXc`c

; Ybh`]gg]a`cž
: cfa`UžXYgh]bUuF]c`a`UgW`]bcžbca`VfY`XYgVtbcV]Xc

8]gh]b[i`]Xc`Gf`cf.

; Ybh`]gg]a`Lž
: cfa`UžXYgh]bUuF]c`ZYa`Yb]bcžbca`VfY`XYgVtbcV]Xc

8]gh]b[i`]XUGf`cfU

; Ybh`]`G][`bcfY`Y`G][`bcf]ž
: cfa`Užbca`VfY`mgYf`c`XY`XYgh]bUuF]c`XYgVtbcV]Xcg

8]gh]b[i`]XcgGf`cfYg

5``U`Vt`fY`gY`U`H]bn]cbY`X]`""ž
: cfa`UžU`X]f][`]fgY`Uj`Uf]Ug]dYfgcbUg`XYgVtbcV]XUg]c`U`i`b`XYdUfH]a`Ybhc

5dfW]UXcgGf`cfYg

5`VX]`X]`Vta`dYH]bnLž
: cfa`Užbca`VfY`m[`ÁbYfc`XY`XYgh]bUuF]c`HcU`a`Ybh`XYgVtbcV]Xcg

5`ei`]Yb`di`YXU]`bhYfYgUf

; Ybh`]gg]a`c`G][`"F`cg]ž
: cfa`UžXYgh]bUuF]c`a`UgW`]bcžbca`VfY`VtbcV]Xc

5dfW]UXc`Gf`"DÁfYn

; Ybh`]gg]a`UG][`"fU`6]`UbW]ž
: cfa`UžXYgh]bUuF]c`ZYa`Yb]bcž`W]gUXLž`bca`VfY`VtbcV]Xc

5dfW]UXU`GfU`"DÁfYn

BY[cV]cg 7 UfHJ



; Ybh`]gg]a UG]["bUJ YfX]ž
: cfa UžXYgh]bUuf]c`ZYa Yb]bcžgc`hYfUž`bca VFY`VčbcV]Xc

; Ybh`]gg]a UG]["fUF cgg]ž
: cfa UžXYgh]bUuf]c`ZYa Yb]bcž`bca VFY`VčbcV]Xcž`YghUxc`V]j`]`XYgVčbcV]Xc

; Ybh`]gg]a c`6]UbW]ž
A YbcgZcfa Užg]`gY`U`H]b]Xc`fUrc`Včb`Y`XYgh]bUuf]c`dfY]`]La YbhY`

; Ybh`Y`A Uf]cž
=bZcfa Užg]`gY`Yg]La][c`XY`XYgh]bUuf]cž`dcVč`Vča`Čb`

@U`VčbUhc`dYf`Včbhc`X]`G`5`"; "g`b`W]b`f]Zyf]a Ybhc
U`""
: cfa UžYb`bca VFY`XY`hcXU`U`Vča`dU`ÉJ`

@U`VčbUhc`]b`bca Y`X]`G`5`"; "g`b`W`dYf`ei`Lbhc
f]`[`i`UfXU`""
: cfa UžYb`bca VFY`XY`hcXU`U`Vča`dU`ÉJ`

=b`f]Zyf]a Ybhc`U`""
: cfa Už]b]fcXi`W]j`b`U`W]YbXc`fYZYfYbV]U`U`U`[c`ntU`VčbcV]Xc`c`ei`Y`gY`U`j`]g`c`Yb`U`Vča`dU`ÉJ`U`VčbUhc`U`f`

DYf`ei`Lbhc`VčbWfbY`""
: cfa Už]b]fcXi`W]j`b`U`W]YbXc`fYZYfYbV]U`U`U`[c`ntU`VčbcV]Xc`c`ei`Y`gY`U`j`]g`c`Yb`U`Vča`dU`ÉJ`U`VčbUhc`U`f`

@U`VčbUhc`dYf`U`YfY`a`U`[`[`c]f]`]bZcfa`U]cb]`""
A YbcgZcfa Už]b]fcXi`W]j`b`Yb`i`i`bca VFY`Yb`fYdfYgYbU]j`b`XY`U`Vča`dU`ÉJ`

@U`VčbUhc`dYf`Včbhc`X]`""
: cfa UžU`YgW]V]f`Yb`bca VFY`XY`c]fc`

@U`J`g`U]YbXU`W]`Ä`g`U`U`W]XLa YbhY`fUWča`UbXU`U`
XU`""
: cfa Už]b]fcXi`W]j`b`YXi`W]XU`

7 UfHJ!`7i`Yf`dc
=H]Ubc
9gdU`c`

BY[cV]cg 7 UfHJ



@Y'X]gd]UWfYVY''''

Gc`]V]hi X'Zcfa UžhYbHJ] c

~ GyfÉU'dcg]VY''''

@U'VčbHhč`dYf'gJdYfY'gY'di Î ''''

Gc`]V]hi X'Zcfa UžhYbHJ] c

~ HYbXfÉU`U'Ua UW]JXUX'XY''''

@Y'gJfY]j YfUa YbHY'[fU#`gY''''''

Gc`]V]hi X'Zcfa UžhYbHJ] c

A YVča d'UMfÉU'a i Wc'g]''''

@Y'gJfYa a c'a c'hc'[fU]gY'j c'YggY']bj]UfVY
]bZcfa Uh]cb]d]Ö'XYHJ[`]UHY']b'f]ZYf]a Ybhc'U''''

Gc`]V]hi X'Zcfa Uža i miYXi WUXc

5[fUXYWFÉUa cg]g]di X]YfU'Ybj]Ufbcg]bZcfa UW] b'a 1/g
XYHU`UXU'Yb WUobc'U''''

@Y'gJfY]f]VčbcgWbHY'gY'j c'YggY''''

Gc`]V]hi X'Zcfa Uža i miYXi WUXc

@YU[fUXYWFÉU'Ybcfa Ya YbHY'g]di X]YfU''''

DčfYVWY']bj]Ufa]''''

Gc`]V]hi X'Zcfa UžYXi WUXc

~ DcXfÉU'Ybj]Ufa Y''''

G]Ua c']bhYfYggJh]U'f]W] YfY#čHhYbYfY''''

Gc`]V]hi X'Zcfa UžYXi WUXc

9gUa cg]bhYfYgJXcgYb'cVhYbYf#fY]W]f''''

A]]fcj c'U'W]YXYf@Y'X]''''

Gc`]V]hi X'Zcfa UžYXi WUXc

A YUfYj c'U'dfY[i bhUf'Y'g]''''

DčfYVWY'fUWča UXUfa]''''

Gc`]V]hi X'Zcfa UžX]fYVč

~ DcXfÉU'fWča YbXUfa Y''''

DčfYVWY']bj]Ufa]''''ždYf'ZJ cfY'

Gc`]V]hi X'Zcfa UžX]fYVč

~ DcXfÉU'Ybj]Ufa Y''''

@U]bj]h]Ua c'W'XUa YbHY'U''''

Gc`]V]hi X'Zcfa Uža i miX]fYVč

GY`Y]bg]U'i f[YbHYa YbHY'U''''

@Y'gJfYa a c'[fU]gY''''

Gc`]V]hi X'Zcfa UžYXi WUXcžYb'bca Vfy'XY`U'Wča dU'ÉU

9gUfÉUa cga i mU[fUXY]Xcg]''''

DcfYWWY]bj]Ufa]]`][gh]bc`dfYmn]`Uhi Ua YbHY]b
i gc`dYf`""

Gc`]V]h X`Zcfa U`mYgdVWZ]WZ]X]fYVt

~7i ½Yg`U`]gHUMM U`XY`dfW]cgXY`""

G]Ua c`]bhYFggU]`U`""`Yj cffYa c`gUdYfY`""

DYh]V]i b`Zcfa U`Z]X]fYVt

9g]Ua cg]bhYFgUXcgYb`""`mei]g]Af]Ua cg]gU]Vf`""

8U`J g`a U]hf]U]Y`di W`]V]HUF]c`]bhi]Ua c`WY`UJ g`
Uh]YbXU`dfcXi W`""`

DYh]V]i b`Zcfa U`Z]X]fYVt

9bhYbXYa cg]g]`Öb]g`Ubi bV]c`di V`]M]HUF]c`ei Y`i ghXYg
dfcXi Wb`""

¤`bcgfU]`bhYbn]cbY`""

8YVUfU]V]i b`XY`]bhYbV]i b`Zcfa U`Z]X]fYVt

9g]bi YgfU]`bhYbV]i b`""

8cdc`UhhYbH]VZbg]XYfUh]cbY`""

: cfa U`žei Y`Y`U]i bU`XYV]g]i b`Yb`fY`U]V]i b`U`i b`UW]YfXc`XY`bY]`cV]cg

7cbg]XYf]Ua cg]g`dfc]di Yg]U`VZb`XYH]b]a]Ybhc`m`""

G]Ua c`gd]UWbh]`X]`Xcj Yf@U]`bZcfa UfY`WY`""

: cfa U`žfYVW]hc`XY`i b`UW]YfXc`XY`bY]`cV]cg]c`ZU]H]XY`]bhYf]Ag]Yb`i bU`cZYf]U

@Ua Yb]Ua cg]bZcfa Uf`Y`ei Y`""

7UFHJ!`7]YffY

≠U]Ubc

≠`W]gc`Uj YggY`V]gc[bc`X]`Ugg]ghYbn]Z]bcb`Yg]h]`U
VZb]H]U]fa]"

: cfa U`ža i mYXi W]Xc

9gdU]`c`

G]`bW]g]H]U]h] XU`UX]M]cbU`žgf]j U]g]U`VZb]H]U]fa Y`

G]`dcgg]Ua c`YggYf@Y`X]`i`hYf]cfY`U]i hcž]bcb`Yg]h]`U
VZb]H]U]fV]"

: cfa U`ža i mYXi W]Xc

G]`dcXYa cg]Vf]bXUf`Y]bi Ygf]U]h] XU]Z]dcf`Z]j cfž
\\½]Ubc]gc`gU]Vf]"

F]b[f]h]U]bXc@U]Ub]h]V]d]U]Ua Yb]h]ž

: cfa U`ža i mYXi W]Xc

@Y]U]`fUX]W]a cg]XY`Ub]h]a Ubc`""

≠`W]gc`Zcgg]fc`bW]ggU]f]Y]i`hYf]cf]`]bZcfa Uh]cb]ž
bcb`Yg]h]`U`VZb]H]U]fa]"

: cfa U`ža i mYXi W]Xc

G]`fYei]YfY]bZcfa U]V]i b`UX]M]cbU`bc`Xi XY`Yb
VZb]H]U]fa Y`

B Y [c V] c g 7 U f H U



@Y'gUfY [fUhc#U'gY'j c`YggY'cWw'dUfGj`XY`U
ei Yg]cbY]`df]a U'dcgg]V`Y"
: cfa Uža i mYXi WXc

@YU[fUXYWFÉU'a i Wc'g] Uh]YbXY'YgY'Ug bhc`c'a ½g
dfcbhc'dcg]V`Y"

@U'dfY [\]Ua c`X]`VzbHUfUVY]`df]a U'dcgg]V`Y
dc]VÁ""
: cfa UžYXi WXc

@Y'fc [Ua cg]fYg]cbXU`U`U'VfYj YXUX'dcg]V`Y`nt]ei Y""

F]a Ub [c`UX]gdcg]n]cbY'dYf'i`hYf]cf]]bZcfa Uh]cb] Y
W]Uf]a Yb]h"
: cfa UžYXi WXc

G]f'Yei]YfY'a ½g]bZcfa UW]i b'bc'Xi XY'Yb`VzbHUMUfa Y"

GdYfc] j] Ua Yb]h'g]U'dcgg]V`Y'dYbgUfY`UX'i bU
dfcgg]a U'Vz`UvcfUh]cbY"
: cfa UžYXi WXc

A Y'Wta d`UW`U]XYU'XY'fUMU'Uf`i bhcg'

@Uf]b [fUh]c`dYf`fU]i hc`bY`Uf]gc`i n]cbY`X]`ei YgU
ei Yg]cbY"
: cfa UžYXi WXc

; fUM]Ug]dcf`g`Uh]XU'Yb`YgY'Ug bhc"

GdYfc`X]`dchYfbY`X]g]W]hYfY`Vzb`@Y]`U`d]O'dfYgtr`
: cfa UžX]fVWtc

A Y'Wta d`UW`U]XYU'XY`X]g]W]h]f`Ygtr`Vzb`i`gYX"

↳b`W]gc`ZcggYfc`bYWggUf]Y'a U [[]cf]]bZcfa Uh]cb]""
: cfa UžX]fVWtc

G]f'Yei]YfY'a ½g]bZcfa UW]i b""

DYbg]Ua c`WY`UJ`g`Uh]j`]h]g]U'a c`hc`]b]hYfYgg]b]h"
: cfa UžX]fVWtc

5dfV]Ua cg`UWf`bY [cV]cgVzb`i`gYX"

GYb]Ua cV]ž]`a]c`bi`a`Yfc`Ä""
: cfa Uža i mX]fVWtc

Dcf`Z]j`cfžd] b [Ug]Yb`VzbHUMtc`Vzba] [cža]`bÖa`Yfc`
X]fVWtc`Yg""

GdYfc`X]`gYb]h]f@U'dfYgtr`
A`Ybcg]Zcfa`UžYXi`WXc

9gdYfc`h]bYf`bch]V]UgXY`i`gYX`dfcbhc"

↳b`ZYXYž
: cfa Užbca`VfY`XY`XYg]b]Uf]c`XYg]Vzb]bcV]Xc

GY`XYgd]XY`VzfX]Ua`Yb]h]ž

B Y [c V] c g 7 U f H U



7 c f X [U] g U i h j

5 h y b h U a Y b h ž

: c f a U ž a i m i g U X c ž X Y g h j b U h U f j c V ž b c V j X c

7 c f X j U a Y b h ž

F Y g d Y h i c g U a Y b h ž

: c f a U ž b c i h U b i g U X c ž X Y g h j b U h U f j c V ž b c V j X c

G U i h j

G U i X c g ž

= b Z c f a U ž Y b h Y g c V j c g X Y b Y [c V j c g e i Y g Y h i h U b

G U i h j

G U i X c g ž

= b Z c f a U ž Y b h Y g c V j c g X Y b Y [c V j c g e i Y h f U U U b ' f b h c g U a Y b i X c