



## MDIA3002

A i `hjd`Uhzcfa `A YX]U

HYfa `C.bY`##`&\$%-


7 ci fgY'8YHJ]`g

7 fYX]hDc]bHg`\*`

Gi a a UfmicZ\hY'7 ci fgY

Gi VYWh5fYU.`? VW[S

H\]g`Wci fgY`ZcW`gYg`cb`hY`Z`h`fY`g`\_`g`h`U`h`ci`fbU`]ga`[`fUXi`UH`g`b`Y`Y`X`h`c`V`Y`]b`X`i`g`h`f`m`f`Y`U`X`n`i`H`h`]g`a`Y`U`b`g`a`U`g`h`f`b`[`g`\_`]`g`]b`U`b`X`X`Y`j`Y`c`d`]b`[`U`W`]h`W`U`U`d`d`f`c`U`W`h`c`U`i`X`]c`z`j`]g`i`U`U`b`X`j`Y`f`V`U`Z`c`f`a`g`c`Z`ci`fbU`]g`h`W`d`f`c`X`i`W`h`c`b`"6`m`i`Y`l`d`Y`f`]a`Y`b`h`]b`[`k`]h`j`]g`i`U`U`b`X`U`i`X`]c`g`h`c`f`m`h`Y`"b`[`z`h`Y`g`d`Y`W`]Z`W`U`]a`c`Z`h`]g`W`ci`fgY`]g`h`c`d`f`c`X`i`W`a`U`h`f`]U`f`Y`U`X`m`Z`c`f`f`U`X`]c`!`U`b`X`h`Y`Y`j`]g`]c`b`!`g`h`m`Y`b`Y`k`g`]h`Y`a`g`"G`d`Y`W`]U`U`h`h`Y`b`h`]c`b`]g`[`]j`Y`b`h`c`b`Y`k`Z`c`f`a`g`U`b`X`]g`h`m`Y`g`c`Z`ci`fbU`]ga`Y`a`Y`f`[`]b`[`c`b`h`Y`]b`h`f`b`Y`h`z`k`Y`f`Y`U`i`X`]c`z`j`]g`i`U`z`j`Y`f`V`U`U`b`X`]b`h`f`U`W`]j`Y`Y`Y`a`Y`b`h`g`W`c`a`V`]b`Y`]b`]b`b`c`j`U`h`j`Y`k`U`m`g`h`c`h`Y`b`Y`k`g`k`c`f`h`m`i`a`i`h`]g`Y`a`]c`h`W`g`h`c`f`]Y`g`"5`g`ci`fbU`]g`h`z`j`]X`Y`c`[`f`U`d`Y`f`z`g`c`i`b`X`Y`b`[`]b`Y`Y`f`z`d`f`c`X`i`W`f`U`b`X`Y`X`]h`c`f`z`Z`h`f`Y`ci`fbU`]g`h`g`b`Y`Y`X`h`c`X`]g`d`U`m`[`f`Y`U`h`f`Z`Y`l`]V`]"h`m`U`b`X`U`X`Y`[`f`Y`Y`c`Z`Y`l`d`Y`f`]a`Y`b`h`U`h`c`b`]b`h`Y`]f`b`Y`k`g`[`U`h`Y`f`]b`[`d`f`U`W`]W`g`"H`h`]g`W`ci`fgY`d`f`c`j`]X`Y`g`g`h`i`X`Y`b`h`g`k`]h`h`Y`c`d`d`c`f`h`b`]m`i`h`c`X`Y`j`Y`c`d`h`Y`g`Y`g`\_`g`z`U`b`X`h`c`U`X`X`j`U`i`Y`h`c`h`Y`]b`Z`c`f`a`U`h`]c`b`h`Y`m`[`U`h`Y`f`z`V`c`h`]b`h`Y`f`a`g`c`Z`d`f`c`X`i`W`]b`[`W`c`a`d`Y`"b`[`g`h`c`f`]Y`g`U`b`X`]b`Y`l`d`Y`f`]a`Y`b`h`]b`[`k`]h`a`i`h`d`U`h`Z`c`f`a`b`Y`k`g`[`U`h`Y`f`]b`[`U`b`X`X`]g`g`Y`a`]b`U`h`]c`b`d`f`U`W`]W`g`"

7 ci fgY`@YUfb]b[ `Ci hWc`a Yg

%"

U'fYUXmVYYb'hu [ \h]b'%'\$! 'UbX'&\$!'Yj Y'7ca a i b]WUhc'b'UbX'>ci fbU]ga 'Vci fgYg'k ]''VY'fYj ]Yk YX'k ]h  
fYgdYVW'hc' h'Y'a i 'h'd']WUhc'b'cZa YUb]b[ 'h.UhcVWV fg'k \Yb'h'Y'X]ZYfYbhY'Ya Ybhg'fk cfXgž'gci bXgž]a U[ Ygł  
UfY'Vca V]bYX']b' h'Y'a i 'h'gYa ]ch]WYbj ]fcb' YbH'

H\Y''YVW' fY'h'a Y'k ]''gYfj Y'hc'YI dUbX'mci f'i bXYfg'Ubx]b[ 'cZW ffYb'ha i 'h]!a YX]UHY'X']bXi g'f'fmVcb'HYI hg'UbX  
h'Y'fYei ]fYa Ybhg'Zcf'ci fbU]g'g'hc'VY'g\_]''YX']b'gYj YfU'UfYUg'cZa i 'h'd'UhZ'fa 'ci fbU]ga "'G\_]''g'h.Uh\Uj Y  
U'fYUXmVYYb'hu [ \h]b'%'\$! 'UbX'&\$!'Yj Y'7ca a i b]WUhc'b'UbX'>ci fbU]ga 'Vci fgYg'k ]''VY'fYj ]Yk YX'k ]h  
fYgdYVW'hc' h'Y'a i 'h'd']WUhc'b'cZa YUb]b[ 'h.UhcVWV fg'k \Yb'h'Y'X]ZYfYbhY'Ya Ybhg'fk cfXgž'gci bXgž]a U[ Ygł  
UfY'Vca V]bYX']b' h'Y'a i 'h'gYa ]ch]WYbj ]fcb' YbH'

5'h'ci [ \ 'h'Y' h'YUfY'UbX'WUgg'g]hY'UfY''Uf[ Yžk Y'gh]''gYY\_'hc'a U\_Y'h'Y''YVW' fYg'Ug']b'h'fUWV]j Y'UbX  
Yb[ U[ ]b[ 'Ug'dcgg]VY''5'h]h'a Ygž'mci ''VY'YbVci fU[ YX'hc'gdYU\_'UbX'Ug\_'ei Yg'h]cbgž'\Uj Y'mci f'gUmž'hc'cZYf  
]XYUg'UbX'dUf]W]dUHY' ]b'XYVUHY'g''K Y'k Ubh'mci 'hc'gYY'h'Y''YVW' fY'Ug'U'W'UbW'hc'h' ]b\_'hc[ Y'h'Yf'bch  
a YfY'mVcbgi a Y'dfY'dUW'U[ YX'\_bck'YX[ Y''Gc'']gh'bz'fYZYVW'UbX'[ Yh]bj'c'j YX''H\Y''YVW' fY'g']XYg'k ]''VY  
Uj U]UV'Y'cb'h'Y'Vci fgY'A ccX'Y'k YVg]h'VY'ZcfY'h'Y''YVW' fY''<ck Yj Yfž'Xi Y'hc'Vcdmf][ \h'fYei ]fYa Ybhg'U'ch  
cZ'h'Y'Ui X]c'j ]gi U'a UHY'f]U'g'UbX'YI Ua d'Yg'h.Uhk ]''VY'i gYX']b'h'Y''YVW' fYg'k ]''BCHVY'Uj U]UV'Y']b'h'Y  
'YVW' fY'bch'g'dfcj ]XYX'Zcf'h' ]g'Vci fgY''

D'YUgY'fYa Ya VYf'h.Uh'YVW' fYg'Vci bh'ck UfXg'mci f', \$i 'UH'Y'bXUbW'fYei ]fYa YbhUbX'UH'Y'bXUbW'k ]''VY  
fYVcfYX''

**Hi hc'f]U'g.**

K Y'gYY'hi hc'f]U'g'Ug'U'd'UW'hc'Yb[ U[ Y'a cfY'XYd'mk ]h' \_YmVcb'W'dhg'h.UhUfY']b'f'cXi W'X']b'h'Y''YVW' fYg  
UbX'h'Y'fYei ]fYX'fYUX]b[ g'Zcf'h' ]g'Vci fgY''H\ ]g'a YUbg'h.Uhk Y'YI dYVW'mci 'hc'bch'cb'mUH'Y'bX'hi hc'f]U'g'Vi h  
U'gc'hc'VY'a ]bXZ'ž'UW]j Y'UbX'dfYdUfYX'Zcf'hi hc'f]U'g''5Zf'fYUW' ''YVW' fY'h'Yf'k ]''VY'U'g'cfhd'fYdUfU]cb  
hUg\_'Zcf'h'Y'Zc''ck ]b[ 'hi hc'f]U''Mci 'UfY'YI dYVW'X'hc'\Uj Y'Vca d'YHY'X'h' ]g'dfYdUfU]cb'hUg\_'69: C F 9'mci  
UH'Y'bX'h'Y'hi hc'f]U''

Hi hc'f]U'g'UfY'U'gc'U'[ fYUhd'UW'hc'X]gW'gg'UbX'g\UfY'mci f']XYUg'cb'mci f'UggYgga Ybh'Ug\_gž'gc'Xc'Vf]b[  
mci f'k cf\_]b[ g'cb'mci f'Ugg][ ba Ybhg'hc'h'Y'hi hc'f]U'g''H\Yf'k ]''cddcfh' b]h]Yg' ]b''UH'f'hi hc'f]U'g'hc'd]h'W'mci f  
g'hc'fm]XYUg'Zcf'h'Y'a U'cf'Ugg][ ba Ybhž'hc'k cf\_'Vc''UVcfU]h] Y'mk ]h'mci f'dYYfg'UbX'hc'[ Yh'Ugg]gh'UbW'Z'ca  
mci f'hi hc'fg''5ggYgga Ybh'cZ'h'W'b]WU'h'fU]b]b[ 'bYYXg']b'h'Y'i gY'cZgci bX'UbX'j ]g]cb'fYVcfX]b[ 'Yei ]da Ybh  
k ]''hU\_Y'd'UW' ]b'h'Y'ž'fgh'hi hc'f]U''Hi hc'f]U'g'k ]''Vca a YbW' ]b'k YY\_'HK C''

Hi hc'f]U''5HY'bXUbW'UbX'DfYdUfU]cb.'5HY'bXUbW'U'cbY']g'bchgi Z]WYbh'Mci 'g'łci 'X'Vca Y'hc'hi hc'f]U'g  
dfYdUfYX'hc'Yb[ U[ Y'k ]h'YUW'c'h'Yf'UbX'mci f'hi hc'fž'k cf\_]b[ 'h'fci [ \ \_Ym]ggi Yg'h.Uh'mci 'k ci 'X''\_Y'hc  
hU\_Y'i d'UbX'X]gW'gg' ]b'XYhU]''': cf'h' ]g'fYUgcb'mci 'k ]''VY'a Uf\_YX'dfYgYbhUhi hc'f]U'g'cb'm]Z'mci 'U'gc  
dfcj ]XY'Yj ]XYbW'cZ\Uj ]b[ 'Vca d'YHY'X'h'Y'hi hc'f]U'dfYdUfU]cb'hUg\_g''H\ ]g'W'VY' ]b'k f]h'Y'b'df]b'HY'c'f  
Y'YVW'fcb]WZ'fa ''#k ci 'X'VY [ ccX'dfUW]W'hc'\_YYd'mci f'hi hc'f]U'dfYdUfU]cb'hUg\_g']b'h'Y''Hi hc'f]U'  
DfYdUfU]cb'dU[ Y'k \]W'\Ug'VYYb'dfcj ]XYX']b'h'Y'Vci fgY'k ]\_]Uh'A ccX'Y''

## 5ggYgga Ybh

D'YUgY'gYY'A ccX'Y'Zc'Z' f'f'Yf'j]bZc'fa U]cb'UVci h'f'g'W'ci fgY'Z'UggYgga Ybh]bZc'fa U]cbz'Y'W'i f'Y'f'c'd]W'g'UbX k YY\_'mUggYgga YbhUg\_g'W'cbf]Vi h]b[ 'f'c'm'ci f'Y'd'c'f'z'c'"

## 5ggYgga YbhUg\_g'

5ggYgga YbhUg_g'	K Y][ \ h	8i Y'8UH'	Gh XYbh@YUfb]b[ Ci h'W'a Yg'5ggYggYX
7 f]h]WU'F YZYW]cb'	' )	gYY'A ccX'Y	' ž( ž)
C f][ ]bU'DfcXi W]cb'	( )	GYY'A ccX'Y	%ž&ž(
9!>ci fbU'Dc'f'z'c'c'	&\$	k YY_'mXYUX'j]bYg	%ž(

## 5ggYgga Ybh8YHJ]g

5ggYgga Ybh% '7 f]h]WU'F YZYW]cb

GhUfhXUH'. 'gYY'A ccX'Y

8YHJ]g. '5'%) \$\$!k cfX'YggUmid'i g'UddYbX]l "'8i Y'K YY\_')": YYXVUW\_j ]U'Hi fb]h]b

5XX]h]cbU'XYHJ]g.

D'YUgY'gYY'A ccX'Y'Zc'Z' 'UggYgga Ybh]bgf'i W]cbg'UbX'Xi Y'XUH'"

Gi Va ]gg]cb'bc'h]g.gi Va ]h'f'Y'YggUmUbX'UddYbX]l 'f'c[ Y'f'Y'Ug'cbY'XcW'a Ybh'

Hi fb]h]b'gYH]b[ . 'H\]g'Ugg][ ba Ybh]g'gi Va ]h'X'h'f'ci [ \ 'Hi fb]h]b'UbX'gh XYb]g'Xc'bc'h]gYY'Hi fb]h]b ]ja ]Uf]m'f'Y'd'c'f'g'"

5ggYgga Ybh&. 'C f][ ]bU'DfcXi W]cb

GhUfhXUH'. 'GYY'A ccX'Y

@Yb[ h'. 'GYY'UVcj Y

8YHJ]g. '5'k cf\_cZa i 'h'd'U'z'c'fa 'f'ci fbU]ga '%) \$\$'k cfX'g'd'i g'ja U[ Y'[ U''Y'f'm'c'f' !)'a ]bi h'g'j]b'Yb[ h"'8i Y K YY\_'%\$": YYXVUW\_Z'f'ca 'A ccX'Y'g'h'Y'V'cl '"

5XX]h]cbU'XYHJ]g.

D'YUgY'gYY'A ccX'Y'Zc'Z' 'UggYgga Ybh]bgf'i W]cbg'cb'gi Va ]h]b[ 'h'Y'c'f][ ]bU'DfcXi W]cb'5ggYgga Ybh'M'ci 'k ]''VY f'Yei ]f'YX'f'c'gi Va ]h'U'W'a V]bYX'a YX]U'd'f'c'Xi W]cbz'Y"[ "'U'Z'U'h' f'Y'UbX'ja U[ Y'[ U''Y'f'm'c'f'j ]YX'UbX'd'c'X'W'g'h'

D'YUgY'bc'h'f'h'U'hk \]gh'd'f'c'Xi W]cbg'b'Y'Y'h'c'V'Y'W'Y'U'f'm]g'gi U''c'f'U'i X]V'Y'z'h'Y'm'W'U'b'V'Y'g'ja d'Y'j]b'h'Y]f' d'f'c'Xi W]cb'h'W'X'b]ei Yg"'G'h'f'm't'h''b[ 'ei U']m'k ]''VY'UggYggYX'cb'h'Y'g'h'Y'b[ h'c'Z'h'Y ]X'Y'U'z'U'b[ 'Y'z ]b'h'f'j ]Y'k'g'z'f'Y'g'Y'U'f'W'UbX'g'h'f' W'i f'Y"'5'f'Y'g'Y'U'f'W'Y'X'g'h'c'f'm'k ]h'Ub'c'f][ ]bU'YX]f'c'f]U'Ub[ 'Y'k ]h'V'U'g]W' d'f'c'Xi W]cb'k ]''VY'a U'f'\_Y'X'\][ \Y'f'h'U'b'U'g'j]W'd'f'c'Xi W]cb'h'U'h'U'g'ja ]h'Y'X'g'h'c'f'm't'h''b[ 'j'U'i Y"

Zmci`UfY`Uj]b[`dfcV`Ya`g`k`]h`gi`Va`]h]b[`j`]U`A`ccX`Y`H`Y`6`cl`fb`YY`X`Y`X`Z`f`U`f[`Y`Z`]Y`gl`z`d`Y`U`g`Y`  
Ya`U]`mci`f`h`h`c`f`Z`f`U`h`f`b`U`h]`Y`g`z`Y`["`8`f`c`d`V`c`l`"

Gh`XY`b`h`g`f`c`f][`]b`U`d`f`c`X`i`W`h`c`b`k`]`V`Y`W`c`b`g]X`Y`f`Y`X`Z`f`h`Y`i`B`G`K`c`b`]b`Y`d`i`V`]W`h]c`b`z`B`Y`k`g`k`c`f`h`n`f`  
D`i`V`]W`h]c`b`]g`U`h`h`Y`X]g`W`Y`h]c`b`c`Z`h`Y`Y`X]h`c`f`"

Gi`Va`]gg]c`b`b`c`h`Y`g.Gi`Va`]gg]c`b`]g`j`]U`A`ccX`Y`H`Y`6`cl`"

Hi`fb]h]b`g`Y`h]b[`.H`h]g`]g`b`c`h`U`Hi`fb]h]b`U`gg][`ba`Y`b`h`

5`gg`Y`g`g`a`Y`b`h`.9!>`c`i`f`b`U`D`c`f`h`z`c`]c`

G`H`U`f`h`X`U`h`Y`.k`Y`Y`\_`m`X`Y`U`X`]b`Y`g`

@`Y`b[`h`.K`Y`Y`\_`m`i`g`i`Va`]gg]c`b`g`j`U`f`m]b`Y`b[`h`"

8`Y`h]j]g`.H`U`g`\_`g`i`Va`]h]Y`X`k`Y`Y`\_`m`h`c`A`ccX`Y`K`\_]`9`e`i`j`U`Y`b`h`h`c``\$\$\$`k`c`f`X`g`"8`i`Y`K`Y`Y`\_`,`":`Y`Y`X`V`U`W`\_`K`\_]`  
A`ccX`Y`

5`X`X]h]c`b`U`X`Y`h]j]g`.

D`Y`U`g`Y`g`Y`Y`A`ccX`Y`Z`c`f`Z```]b`Z`c`f`a`U`h]c`b`U`V`c`i`h`h]g`U`gg`Y`g`g`a`Y`b`h`"

D`Y`U`g`Y`b`c`h`Y`h`U`h`h]g`U`gg`Y`g`g`a`Y`b`h`f`Y`e`i`]f`Y`g`j`U`f]c`i`g`i`g`i`Va`]gg]c`b`X`U`h`Y`g`U`b`X`U`a`]b]a`i`a`c`Z`g]i`g`i`Va`]gg]c`b`g`  
Y`j`]X`Y`b`h`V`m`h`Y`X`i`Y`X`U`h`Y`]g`f`Y`e`i`]f`Y`X`h`c`d`U`g`g`h`h]g`U`gg`Y`g`g`a`Y`b`h`"

Gi`Va`]gg]c`b`b`c`h`Y`g.G`Y`Y`a`ccX`Y`"

Hi`fb]h]b`g`Y`h]b[`.H`h]g`U`gg][`ba`Y`b`h]g`i`Va`]h]Y`X`h`f`c`i`[\`Hi`fb]h]b`U`b`X`g`h`X`Y`b`h]g`X`c`b`c`h`g`Y`Y`Hi`fb]h]b`  
g]a`]U`f]m`i`f`Y`d`c`f`g`"

## 5 HbXUbW F Yei JfYa Ybhg

@YWhi fY UHbXUbW Jg Wca di gcfm'

Hi hfJU UHbXUbW Jg, \$i "A YXJW VfhZWHg UfY fYei JfYX Zcfa cfY hUb'k c'a JggYX'hi hfJU'g"

## 7 ci fgY GWYXi Y

[J Jk WUgg'ha YHUVY](#)

Hja YHUVY

8UH	HmdY	7cbHbh
K YY_%% : YVfi Ufm! &( : YVfi Ufm	@YWhi fY	F YZf'hc'A ccX'Y Zcf''YWhi fY fYUX]b[ g'UbX'hi hfJU' ]bZcfa Uhcb"
K YY_&.&) : YVfi Ufm! ' A UfVX	@YWhi fY	F YZf'hc'A ccX'Y Zcf''YWhi fY fYUX]b[ g'UbX'hi hfJU' ]bZcfa Uhcb"
K YY_'. (' A UfVX '! '%\$ A UfVX	@YWhi fY	F YZf'hc'A ccX'Y Zcf''YWhi fY fYUX]b[ gZcb']bY UWhj ]hYg'UbX'hi hfJU' ]bZcfa Uhcb"
K YY_(. '%A UfVX '! '%+ A UfVX	@YWhi fY	F YZf'hc'A ccX'Y Zcf''YWhi fY fYUX]b[ gZcb']bY UWhj ]hYg'UbX'hi hfJU' ]bZcfa Uhcb"
K YY_)'. '% 'A UfVX '! '&( A UfVX	F YUX]b[	H\YfY Jg'bc''YWhi fY cf'hi hfJU' hJg'k YY_''
K YY_*.&.'&' A UfVX '! " % A UfVX	@YWhi fY	F YZf'hc'A ccX'Y Zcf''YWhi fY fYUX]b[ gZcb']bY UWhj ]hYg'UbX'hi hfJU' ]bZcfa Uhcb"
K YY_+. '%5df]'!' + 5df]'	@YWhi fY	F YZf'hc'A ccX'Y Zcf''YWhi fY fYUX]b[ gZcb']bY UWhj ]hYg'UbX'hi hfJU' ]bZcfa Uhcb"
K YY_.,. ; '5df]'!' %('5df]'		F YZf'hc'A ccX'Y Zcf''YWhi fY fYUX]b[ gZcb']bY UWhj ]hYg'UbX'hi hfJU' ]bZcfa Uhcb"
K YY_-. '%) '5df]'!'&% 5df]'	@YWhi fY	F YZf'hc'A ccX'Y Zcf''YWhi fY fYUX]b[ gZcb']bY UWhj ]hYg'UbX'hi hfJU' ]bZcfa Uhcb"
K YY_%. '&&'5df]'!'&, 5df]'	@YWhi fY	F YZf'hc'A ccX'Y Zcf''YWhi fY fYUX]b[ gZcb']bY UWhj ]hYg'UbX'hi hfJU' ]bZcfa Uhcb"

# F Ygci fWg

DfYgWf]VYX F Ygci fWg

H\Y Wci fgY hYi Hcc\_]g.

6YXUfbY\_ UbX 7 Ud Y f&\$%&Ł @W e 6 [eUagdeW@cbXcbžl ? . 6`cca gVi fm

H\Y hYi Hcc\_]g Uj U]UV Y Zfca hYi BGK Vcc\_g\cd"i BGK "]VfUfm\Ug Y!Wcd]Ygž\ck Yj Yf]h]g fYWca a YbXYX mci \Uj Y mci f'ck b WcdmiZcfi bfYgff]WYX i gY"

# F YWca a YbXYX F Ygci fWg

Gh XYbhtg UfY YI dYWYX hc fYgYUfW UWfcgg X]j YfgY a YX]U Zcfk YY\_mY ci fbUg"K Y YbWci fU[ Y mci hc fYgYUfW bYk UbX]bbcj Uhj Y a i hja YX]U]g]hYg hc g\UfY Ug YI Ua d Yg"

Gi [ [ YghYX a YX]U Ug U'ghUfh]b[ dc]bh

@W Kad] F \_ Wc  
G6G \hhdg.##k k k "gVg"Wca "Ui #YUhi fYg  
'cb[ Zcfa "cf[

# DfcXi W]cb F Ygci fWg

H\Y F cVYfhk YVghYf UVg UfY Yei jddYX k ]h 5XcVY WYU]j Y Wci X'gi Wk Ug D\chcg\cdž5i X]hcb UbX DfYa ]Yf Dfc" Mci WUb Ugc i gY chYf dfcXi W]cb gczk UfY" Mci \Uj Y & ( #+ UWWgg hc hY UVg! gYY hY GWkcc f]c ZW'cb @Yj Y"" ]Zmci UfY \Uj ]b[ UWWgg ]ggi Yg" D YUgY YhgYW f]mi\_bck ]Zmci UfY k cf\_]b[ UH"

H\Y HYWk b]WU F Ygci fW 7 YbhfY \Ug U'k ]XY fUb[ Y cZj ]gi U UbX Ui X]c fYgci fWg Zcf Vcffck ]b[ hc dfcXi W dfcXi W]cb UggYgga Ybhtg H\Y mUfY U'gc YI W Ybhfci V Y g\cchYfg ]Zmci UfY \Uj ]b[ U dfcV Ya k ]h hY Ui X]c UbX j ]gi U'gc Zk UfY"

@mbXU"Wca 'cb]bY dfcXi W]cb h hc f]Ug UfY YbWci fU[ YX UbX ZFY mUj U]UV Y h fci [ \ i BGK "]VfUfm

# 7ci fgY 9j U'i Uh]cb UbX 8Yj Y`cda Ybh

Gh XYbhtg \Uj Y fYei YghYX h Uh hY YUF ]Yf dUfhc ZhY Wci fgY VY a cfY dfUW]W'cf]Yb]UHX" H\]g \Ug VYYb UXXfYggYX k ]h hY Wci fgY U]a ]b[ hc Yb[ U[ Y hY ]a dcfUbh h YcfYh]W YI d'cfU]cb cZa i h]d Uhcfa a YX]U k ]h dfcXi W]cb ci hWca Yg j ]U hY Y!dcfhZc]c UbX h hc f]Ug" H\Y a U]b dfUW]W'ci hWca Y cZh]g Wci fgY ]g hY cf] ]bU dfcXi W]cb f( ) i Ł"



Gi Va ]gg]cb`cZ5ggYgga YbhHUg\_g

Gi Va ]gg]cb`cZ5ggYgga YbhHUg\_g

Hi fb]hb`Gi Va ]gg]cb

≠mci`YbWci`bHYf`U`dfcV`Ya`k`Yb`U`HYa`dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybh`h`fci`[`\`Hi`fb]hb`z`d`YUgY`  
HY`Yd`cbY`9I`HYfbU`Gi`ddcfhcb`-`,`)`'`'`'`%cf`Ya`U]`h`Ya`cb`YI`HYfbU`HY`hgi`ddcfh4`i`bgk`"YXi`"Ui`"Gi`ddcfh`  
`ci`fg`UfY`,`.\$\$Ua`-`%\$.\$\$da`cb`k`YY`XUmg`UbX`-`.\$\$Ua`-`).\$\$da`cb`k`YY`YbXg`fI`\*)`XUmg`U`mY`UfL`≠mci`  
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`YbhXi`Y`hc`U`ZUi`hik`]h`Hi`fb]hb`mci`a`UmUdd`mi`Zcf`Ub`YI`HYbg]cb`z`Vi`hmc`i`  
a`i`ghfY`hU]b`mci`f`h]W`Yhbi`a`VYf`Zca`9I`HYfbU`Gi`ddcfhU`cb[`k`]h`Ubmc`h`Yf`fY`Yj`UbhXcW`a`Ybhg`L`hc`  
]bWi`XY`Ug`Yj`]XYbW`hc`gi`ddcfhmc`i`f`YI`HYbg]cb`Udd`]W]h]cb"≠mci`Ya`U]`9I`HYfbU`Gi`ddcfhmc`i`k`]`  
Ui`hca`U]W]m`fYW]j`Y`U`h]W`Yhbi`a`VYf`z`Vi`h]Zmci`HY`Yd`cbY`mci`k`]`b`YYX`hc`gdYW]W]m`Ug`Zcf`cbY`  
Hi`fb]hb`U`gc`dfcj`]XYg`i`dXU`HYg`cb`h`Y]f`gmgh`Ya`ghU`h`g`cb`Hk`]hYf"

;`YbYfU`mz`UggYgga`YbhHUg\_g`a`i`ghVY`gi`Va`]hYX`Y`YWfcb]W]m`j`]U`Y]h`Yf`Hi`fb]hb`cf`U`A`ccX`Y`  
Ugg][`ba`Ybh`h`b`]bg`h`UbW`g`k`YfY`h`g`]g`bchidcgg]V`Yz`]hk`]`VY`g`h`YX`cb`mci`f`Wci`fgY`g`A`ccX`Y`g`]h`k`]h`  
U`HYfbU]j`Y`gi`Va`]gg]cb`XYhU]g"

:`cf`]bZcf`a`U]cb`cb`\ck`hc`gi`Va`]hUgg][`ba`Ybhg`cb`]bY`j`]U`A`ccX`Y`.\`h`tdg`#`gh`XYbh`i`bgk`"YXi`"Ui`#ack`!  
gi`Va`]hUgg][`ba`Ybh`a`ccX`Y`

## 5 WUXYa ]W<c bYghmUbX 'D`U[ ]Uf]ga

D`U[ ]Uf]ga ]g'i g]b[ 'hY'k cfXg'cf]XYUg'cZchYfg'UbX'dfYgYbh]b[ 'hYa 'Ug'mci f'ck b" #WU b'U\_Y'a Ubm Z'fa gž Z'ca 'XY]VYfUHY'WXU]b[ 'hc'UW]XYbU`mW'dm]b[ 'Z'ca 'U'gci fW'k ]h'ci hUW\_bck 'YX[ Ya Ybh'

I BGK '[ fci dg'd`U[ ]Uf]ga ]bhc'hY'Z`ck ]b[ 'WU]Y[ cf]Yg.

7cdm]b[ .i g]b[ 'hY'gUa Y'cf'j Yfmg]a ]Uf'k cfXg'hc'hY'cf][ ]bU`hYI hcf]XYU'k ]h'ci hUW\_bck 'YX[ ]b[ 'hY'gci fW'cf'i g]b[ 'ei chU]cb'a Uf\_g" 'H\]g'U'gc'Udd'Yg'hc' ]a U[ Ygž UfhUbX'XYg][ b'dfc'YWgž Ug'k Y`Ug dfYgYbU]cbg'k \YfY'gca YcbY'dfYgYbhg'UbchYf'g' ]XYUg'cf'k cfXg'k ]h'ci hWYX]h'

#Uddfcdf]UHY'dUfUd\fUg]b[ .7 \Ub[ ]b[ 'U'Z'k 'k cfXg'UbX'd\UgYg'k \]Y'a cghm'fYU]b]b[ 'hY'cf][ ]bU'gfi W' fY'UbX'#f'dfc[ fYgg]cb'cZ]XYUg'cZ'hY'cf][ ]bU'Z'UbX' ]bZ'fa U]cb'k ]h'ci hUW\_bck 'YX[ Ya Ybh' 'H\]g'U'gc'Udd'Yg' ]b'dfYgYbU]cbg'k \YfY'gca YcbY'dUfUd\fUgYg'UbchYf'g' ]XYUg'cf'k cfXg'k ]h'ci hWYX]h'UbX'hc d]Y]b[ 'hc[ Y'hY'f'ei chYg'UbX'dUfUd\fUgYg']bhc'U'bYk 'k \c'Yžk ]h'ci hUddfcdf]UHY'fYZYfYbW]b[ "

7c`i g]cb. 'k cf\_]b[ 'k ]h'chYfg'Vi hdUgg]b[ 'cZ'hY'k cf\_]Ug'U'dYfgcb'g' ]bX]j ]Xi U'k cf\_"7c`i g]cb'U'gc ]bWi XYg'dfcj ]X]b[ 'mci f'k cf\_'hc'UbchYf'gh' XYbhVYZ'fY'hY'Xi Y'XU]Yž'cf'Z'f'hY'di fdcgY'cZ'hYa d'U[ ]Uf]g]b[ 'UhUbmi]a Yž'dUm]b[ 'UbchYf'dYfgcb'hc'dYfZ'fa 'Ub'UWUXYa ]W]Ug\_ž'ghU' ]b[ 'cf'UW'ei ]f]b[ UbchYf'dYfgcb'g'UWUXYa ]Wk cf\_]UbX'W'dm]b[ ]ž'cZ]f]b[ 'hc'W'ca d'Yh'UbchYf'dYfgcb'g'k cf\_]cf'gYY\_]b[ dUma YbhZ'f'W'ca d'Y]b[ 'UWUXYa ]Wk cf\_"

#Uddfcdf]UHY'W]U]cb.7 ]b[ 'gci fW'g'k \]W\Uj Y'bhVYYb'fYUXžk ]h'ci hUW\_bck 'YX[ ]b[ 'hY'"gYW'cbXUfm' gci fW'Z'ca 'k \]W\_]bck 'YX[ Y'cZ'hYa '\Ug'VYYb'cV]b]bYX"

8i d']W]cb'f'gY'Z'd`U[ ]Uf]ga "L'gi Va ]h]b[ 'mci f'ck b'k cf\_ž]b'k \c'Y'cf']b'dUfžk \YfY' ]h\Ug'dfYj ]ci g'm VYYb'dfYdUfYX'cf'gi Va ]h]X'Z'f'UbchYf'UggYgga Ybhcf'W'ci fgY'Uhl BGK 'cf'UbchYf'i b]j Yfg]m'

7c'fYW'fYZYfYbW]b[ 'dfUW]W'g.

- DUfUd\fUg]b[ ž'gi a a Uf]g]b[ ž'YggUm'k f]h]b[ 'UbX'h]a Y'a UbU[ Ya Ybh
- 5ddfcdf]UHY'i gY'cZUbX'U]f]Vi h]cb'Z'f'U'fUb[ Y'cZa U]f]U'g' ]bWi X]b[ 'hYI hž]a U[ Ygž Z'fa i 'UY'UbX W'cbW'drg"

#X]j ]Xi U'Ugg]ghUbW' ]g'Uj U]UV'Y'cb'fYei YghZ'ca 'H\Y'@YUf]b[ '7YbhfY'f\hd.## k k "Wi bgk "YXi "Ui #"  
Gh XYbhg'UfY'U'gc'fYa ]bXYX'h.UhWfYZ 'h]a Y'a UbU[ Ya Ybh]g'Ub ]a dcfU]bhdUfhicZ'gh' XmiUbX'cbY'cZ'hY ]XYbh]Z]YX'Wli gY'g'cZ'd`U[ ]Uf]ga ]g'dccf'h]a Y'a UbU[ Ya Ybh'Gh'XYbhg'g'lc'i 'X'U'ck 'gi Z]W]Ybh]a Y'Z'f'fYgYUfW'ž'XfU]h]b[ 'UbX'dfcdYf'fYZYfYbW]b[ 'cZ'gci fW'g' ]b'dfYdUf]b[ 'U'UggYgga Ybh]h'a g"

I BGK '@]VfUfm'U'gc'\Ug'hY'9@G9'hc'Uj U]UV'Y'hc'Ugg]ghmci 'k ]h'mci f'gh' XmiUhl BGK "'9@G9' ]g XYg][ bYX'hc' ]b]f'cXi W' 'bYk 'gh' XYbhg'hc'gh' Xn]b[ 'Uhl BGK 'Vi h]h'WU'U'gc'VY'U' ]fYUhfY'Z]Yg\Yf'Xi f]b[ 'mci f'gh' Xn'

7ca d'Y]b[ 'hY'9@G9'h'hc'f]U'UbX'ei ]n'k ]`YbUVY'mci 'hc.

- UbU'mgY'hc'd]Wgž'd`Ub'fYgdcbgYg'UbX'cf[ Ub]gY'fYgYUfW'Z'f'UWUXYa ]Wk f]h]b[ 'UbX'chYf'UggYgga Ybh]Ug\_g

- i bXYfgHUbX'mci f'f][ \hg'UbX'fYgdcbg]V] ]hYg'Ug'U'gh XYbhUhl BGK
-

