

8YdUfh a Ybh'cZ'9b[`]g\

7c`Y[Y'cZ'5fhg'UbX'GW]YbWYg

:UWi`hm

; YbY: UbfR&S&L'5 ggcVUHYDfcZggcf'cZ9b[`]g\ UbX8YdUfha Ybh7\Uf"6Gz'Ua YgA U\jcbI b]j Yfglm'A "5 "zC 'X 8ca]b]cbI b]j Yfglm'A "8]j "zB Yk Cf'YUbg6UdhghH Yc'c[]W'GYa]bUfm'A "9X'zUbXD\ "8 "zI b]j YfglmcZCi h Yfb' A]gg]g]dd]"

DUf]VU@< Ua]'hcb f&S&L'5 ggcVUHYDfcZggcf'cZ9b[`]g\ "6"5 "z6]c`UI b]j Yfglm'A "5 "z7U]Zcfb]UGUHYI b]j Yfglm'a : i ``Yfcb/D\ "8 "zI b]j YfglmcZ; Ycf[]U

8Uj]XA UcbYf% - E'5 ggcVUHYDfcZggcf'cZ9b[`]g\]j]DH FcDfcDh A™ F A !!!!!k!!!! YQZL ck

> 9B : @>

YghA]gg]g]dd]"7ca a i b]lm7c`Y\ Y/6"5 "zI b]cbI b]j Yfglm'A "5 "UbX8"5 "zI b]j YfglmcZA]gg]g]dd]"5 XX]hcbU' gi Xnz< Uf] UFXI b]j Yfglm'h

< UKYm'A cnyf' f&S&L' E'5 ggcVUHYDfcZggcf'cZ9b[`]g\ "6"5 "z< ci g'cb'6UdhghI b]j Yfglm'A "5 "zUbXD\ "8 "z6Umcf' I b]j Yfglm'h

;] U] b]F]WUFXgcb f% - , E'5 ggcVUHYDfcZggcf'cZ9b[`]g\ "6"5 "zJ UbXYfV]hI b]j Yfglm'A "5 "UbXD\ "8 "zI b]j Yfglmi cZ="]bc]gUhI fVubU 7\Ua dU[]b"

6cWmF c[Yfg f% , - E'DfcZggcf'cZ9b[`]g\ "6"5 "zI b]j YfglmcZHbbYggYYUh? bcl j]`Y/A " : "5 "zI b]j YfglmcZJ]f[]]b]U

Fc[Yf'G"GHb`Ymf% - S'E'5 ggcVUHYDfcZggcf'cZ9b[`]g\ "6"5 "z5 ddUWU]Ub`GHUHYI b]j Yfglm'A "5 "z9UghHbbYggYY GHUHYI b]j Yfglm'a 5 XX]hcbU' gi XnzI b]j YfglmcZA]gg]g]dd]"

+* DUa `G' Hcb f% - , E'DfcZggcf'cZ9b[`]g\ "6"5 "zGci h Yfb'5 f_UbgUgI b]j Yfglm'A "5 "UbX9X'G'z5 f_UbgUgGHUHYI b] j Yfglm'a 9X'8 "zHM Ug5/ A I b]j Yfglm'a 7ca a YfW"

A]gg]cb`GhUy a Ybh

i `He'dfcj]XYgi XxbhWbhfYXUhb]hcb'k \]W'ZUW]HUhg'YZZWmj YWa a i b]W]hcb"
i `He'cZf'Wi fgYg]b`Wa dcl]hcb'k \]W'fYei]fYUbn]h]W'fYU]b[]h]b_]b[]zUbX'k f]h]b["
i `He'cZf'Wi fgYg]hUhYl d'cfYUbn]h]W'fYU]b[]h]b_]b[]zUbX'k f]h]b["
i `He'cZf'UfU]b[YcZ9b[`]g\ `Wi fgYg'Ya d\Ugn]b[[]YfYg'zdYf]cXgza Ucf'k f]h]f'g'\]g'cfm]UbX'gfi Wi fY'cZ]h'Y'Ub[[i U]zWa dcl]hcb'z'fYg'UfWzUbX'W]h]W'UbUnglg'

7iff]Wi`i a`

' =" A Ucf]b'9b[`]g\ K]h `7fYUj YK f]h]b[`9a d\Ug]g' ' (`ci fg
5 "7cfYfYei]fYa Yblg'ZcfU`a Ucf]g' % `ci fg
%`9B; " % UbX'(%S' * `ci fg
&`9B; '() S'cf'(*S' ' `ci fg
' "9B; " SS'UbX'(- S' (`ci fg
6" K f]h]b[`7cfY'9B; " %z' (& zUbX'(&'I - `ci fg
7"; YbfYGi X]Yg' GYWM&Zca " S) z' %z' %z' &S' ' *z' ' +
8 "9'Ymj Yg' GYWM* `ci fgZca `Ubm' SS#(SS`Yj Y'9B; `Wi fgYg"
' =" A Ucf]b'9b[`]g\ k]h @]h]fU]h fY9a d\Ug]g' ' (`ci fg
' ` 5 "7cfYfYei]fYa Yblg'ZcfU`a Ucf]g' % `ci fg
%`9B; " % UbX'(%S' * `ci fg
&`9B; '() S'cf'(*S' ' `ci fg
' "9B; " SS'UbX'(- S' (`ci fg
6" 5 Xj UbWX'@]h]fU]h fYGi X]Yg' * `ci fg
%`9B; " ('cf" (&
&`9B; " ' ('cf" ')
7"; YbfYGi X]Yg' GYWM%Zca " S) z' %z' %z' &S' ') z' ' +
8 "9'Ymj Yg' GYWM&`ci fgZca `Ubm' SS#(SS`Yj Y'9B; `Wi fgYg"
== "HUWYf'@]Wbg' fYzcf'9b[`]g\ fi fUXYg'+!%zL
5 "A Ucf'fYei]fYa Yblg'Ug'g'ck b'Uvcj Y'Zcf'Y]h Yf'WbWbhfU]hcb'hc']bW] XY'Vch'9B; '() S'UbX'(*S'z' fYXi]b] `9B; '9'Ymj Y`ci fgVm' `ci fg"

6" DfcZggjcbU'9Xi Wjcb.98I % Sz& Sz' & z(& Sz(' ' /DGM&% z' % /G9'&& "
7" H Ygi Xybha i ghYfb U" \$a Ucf; D5 "
8" 7ca d'Yjcb'cZUdd'jWYdcfhcbg'cZh YdfU jg'=
9" : cf'UXj]hcbU]bZefa UjcbzgY'h Y5 gg]g]b8 Yb Zcf' HUWYf'9Xi Wjcb UbX5 WjX]h]hcb"
=J" 9b[]g' A]bcf'Fyei]fYa Yblg

6i]X]b['cb'h Y%& \ci fg'cZ9B; 'fyei]fYX']b'h Y; YbYfU '7cfYzh Ya]bcf'fyei]fYg%' 9B; \ci fg2& - "
5ggYgg a Ybh' cZ' AU'c'fg
A Ucf'g'fYf'fyei]fYX'lc' HU_ Y9B; (- S'k \jW]g'h YW'a]bUjcb'cZh Ya Ucf']b'h YW'a d'Yjcb'UbX'XYZbg'YcZU h Yglg'

Gh i XYbh' Cf [Ub]nUh]cb'

G] [a UHi 8YHUzUbU]hcbU'9b[]g' < cbcf'GcVhñfW[b]nYggi XYblg'k \c \Uj YfYU]nYXUW'a d']g'a Yblg']b'h Y 9b[]g' 'Ub[i Uj YubX']h'fUi fY' H Ya ch'c]g']G]b'Wf]hñf' h z8 Ygl' b' I I b]cb I b]j Yf]g]hñg' WUdh'f'k Ug'cf[Ub]nYX']b% + "CZUM' mXYWUFYX9b[]g' a Ucf'g#a]bcf'g'k \c \Uj YW'a d' YhX'U'YUgh' * gYa Yg]f' \ci fg'cZw' Y] Ygi Xñ k]h * \ci fg']b']h'fUi fY'za Yh'h Ya]b]a i a 'Y]]j]h'f'fyei]fYa Yblg'; i fh Yfa cfYzh Ygi Xybha i gh \Uj YU'YUgh U' 'S; D5]b'9b[]g' 8 YdUfa YbhWi fgYg'Zcf'a Ya VYg']d"

9B : 9G : 9B

Gh i XYbh' 5 kUfX

H \Y < Y Yb' 6' nh Y7fYUj YK f]h]b['5k UFX]g[]j Yb'lc' h'h Y[fUXi U]b['g'Y]cf'k \c]g'XYa YX'Vnh' Y9b[]g' 8 Y! dUfa YbhZUW' h'ic' VY'h YVYgh'WYUj Yk f]h'f"

; YbYfU' FY [i 'Uh]cbg

Gi XYblg'fYf'fyei]fYX'lc' W'a d' Yh'h YW'fYW'ff]W' i a fyei]fYa Yblg']b' W'a d'cg]h]cb'UbX']h'fUi fYVZcf'Ybfc'']b[']b'Ub' i ddYf' 'Yj Y'9b[]g' Wi fgY"

7c i fgY' CZYf]b [g]b'9b []g' \ 'f9B ; L

fl< ci fg'7fYX]h

%%& K f]h'hb'7ca d'cg]h]cb' =fLE

-bW XYg' Ugi XnicZ'h Ydf']b'Vd' Yg'cZ[fUa a Ufzi gUj YzUbX'f' Yrcf']W'Ya d' Ugn]b['h' Yk f]h]b['cZWUfz'YZW]j YY! d'cg]h]cb"

%%& K f]h'hb'7ca d'cg]h]cb' =fLE

DfYf'fyei]g]h' 9B; '%%&'
-bW XYg']V'f'ncf']Yb]h]cb' UbX']b'gf']W'cb']b' fYg'UFW'a Yh'cXg' "Gi XYblg'k]''k f]h'W]h]W' h' Ya Yg'UbX'UfYg'UFW' dUdYf'"

++

&S% K cf' X@]h'fUi fY =fLE

DfYf'fyei]g]h'g' 9B; '%%&Z%%&'
GYWjX'k f]h'f'g'VY]]bb]b['k]h' h'Y; fYU_gUbX'Wb]h]i]b['h'fci [\ 'h' Y%^h 'Wb]h' fñ

&S% K cf' X@]h'fUi fY =fLE

DfYf'fyei]g]h'g' 9B; '%%&Z%%&'
GYWjX'k cf' X'k f]h'f'g'Zca 'h' Y%^h 'h'fci [\ 'h' Y&S^h 'Wb]h' fñ

' SS' @]h'f'f'ni7f]h]W'ga UbX5 bUng]g'fLE

DfYf'fyei]g]h' 9B; '&S%cf'&S%'7cf'fyei]g]h' 9B; '&S%cf'&S&U'h'f'bu]j Y' Cj Yfj]Yk 'cZa Yh'cXc'c[]Yg'UbX'j U]ci g'g'Wch'd7f YU_ UbQ'&X'ja fY

dUdYf'

'%&' 7fYUjYK f]hbl' fLE

FYdfeW WX]h'7CA "%&

9a d\Ujg'g'cb h YdfcXi W]cb'cZcf][]bU'k f]hbl' g'zdUf]W'U'f]m]b'h Y[YbfYg'cZdcYf]n'g\ cfhg'cf]n'zXfUa U'zUbX'Yg' g]h'

'%" 5Xj UbWX7ca dcl]hcb'fLE

FYdfeW WX]h'7CA "%"

HMWb]ei Yg'cZk f]hbl' 'YZZW]j Y]l dcl]hcf]n'zUf[i a YbhUj Y'zXYg]W]dhj Y'zUbX'bUffUj Y'bc]bU]W]cb'dfcgY'

'88' H YG\ cfiGcf]n'fLE

5'gi XmicZfYdfYg]bhUj Yg\ cfhg'cf]Yg'gY]W]X'Zca ``]h]f]n'z\]g'cf]W]cf'h Ya U]W]m]d]Yg" =bW XYg'g' W'k f]h]f]g'Ug' A U dUg]U]b]z'7\ Y_c]j zDcYz>cmWz@Uk f]b]Wz< i fg]cbz'c'N' cbbcfz; cfX]a YfZA U'Zci rzUbX; Uf]U]A Ufei Yn'

'(' " G] f] YmicZ5a Y]Wb' =fLE

5'gi XmicZ]h]f]U]i f]Y'Zca 'h Y7c'cb]Uz'9U'`m]B U]cbUz'UbX'Fca Ub]W]d]Y]c]Xg"

'(') " G] f] YmicZ5a Y]Wb' =fLE

5'gi XmicZ]h]f]U]i f]Y'Zca 'h YF]YU]g]W]d]Y]c]X'h fci [\ Dc]h]A cX]f]b]ga "

9B : @-G >

'*' " H Y9d]W]LE

7ca dUfUj Ygi XmicZcfU#Zca i `]U]W]U]Yg'Zca 'Uci bX'h Yk cf'X'k \]W'\ U] YV]Yb'f]W]f]X]X'UbX'cZ]h Y`]h]f]U]Y' W]U]h]cbg]b]h]b]X]X]c]a]h]U]Y'h cg]Y]U]Yg]b]g]ca Y]f]U]X]h]cbg" =bW XYg'g' W]U] h]c]f]g]U]b]X]k cf_g]Ug;][U]a Yg\z< ca Y]W]Yd]W]z]J]f[]z' =W]U]b]X]W]g]U] U]z5 f]c]g]c]z]A]'h]cb]z]h Y]F]U]a U]h]U]b]U]z]h Y]A]k]b]X]c'9d]W]U]b]X]5]a cg]H]i c'U'

'+' " H YBcj Y'fLE

F]Y]d]f]Y]g]b]h]U]j Y]bc]j Y]g'Zca ``]h]f]n'z\]g'cf]W]cf'h Ya U]W]m]d]Yg" =bW XYg'g' W'k

7c " ci [\ Dc]h]D hm]h" μ " " i h'Q]bX

+

(' (" FYU]ga fLE

5 Wcgy`]hFUmLbX`]gcf]W UbUnglgcZcbYcf'a cfYg WU hcfgUg: U VfhzNc`UzH`gcnz8cgteYj g_nz7\Y_cjz
=>VgbzUbX< UFXm

(') " A cXfb]ga #Dcga cXfb]ga fLE

5 Wcgy`]hFUmLbX`]gcf]W UbUnglgcZcbYcf'a cfYg WU hcfgUg>cnWz9`]chzk cc`ZClhfYz=cbYgWzD]fubXY`cz
I bUa i bcz; UFWUA Ufei YnzUbX'6cf] Yg'

() S" H Y <]gcfmrcZh Y9b[`]g` @U[i U Y' E

Gi XnicZh YXy Ycda YbhcZWffYbhZfa gcZh Y9b[`]g` `Ub[i U Yzgj fj Ynb[]ggj YgcZ`]gcf]W`]b[i]g]Vgk]h Uhb!
hcb'lc`h Yfc`YgcZC`X'9b[`]g` UbXA]XXY9b[`]g`]b`h YXy Ycda YbhcZ5 b[`cd\cbY`Ub[i U YUbX`]]hFUi fY'

(*S" 5Xj UbWX; fLa a UfLE

Gi XnicZh Y[fLa a U`cZh Y9b[`]g` `Ub[i U Yz]bW X]b[`gi XnicZh Yj U]ci gUddfcUWYg'lc`[fLa a Uf`UbX`]hg`
dYXU]c]m

(- S" GY]cfH Yg]gfLE

DfYfYei]g]hY Dfya]gg]cb`cZh Y8 YdUfa Ybh7\Uf

H YW`a]bU]cb`cZh Ya Ucfzh Ygi Xybhk]`Wa d`Yh`Uh`Ygg`Xya cbgfU]b[`Ub i bXygf]UbX]b[`cZh Ydf]bVd`Yg`

cZ`]hFUmh Ya A =h i E b` gi A m i

cZ`]hFUmh Ya A =h i E b` gi A m u

Gh s U m i f E m [f u Xya cb fm i | i

>9B: @G<

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