

: `i [\UZYbV`cW_UXYb.`781#7GI 'ZcfXYfh GWXUXYbgYfgUhn'ZØf'k]fhgWXUZh`]WXY 9]bVi »Yb

?`OW_bYf'i bX'6UfY]» 'ZcfXYfb'9fgUhn'ZØf'k]fhgW\UZh`]W\YbGW\UXYb'Xi fW\:`i [\UZYbV`cW_UXYb"'5_h]cbYb'gW\UXYbXYa'?`]a UgW\i hn'i bX'XYf'K]fhgW\UZh"

6Yf`]b'fbhgŁ

8]Y'5i gk]f_i b[Yb'j cb': `i [\ UZYbV`cW_UXYb Ui Z'X]Y'; YgY``gW\ UZh

 $8]Y '_\emptyset fn`]WX 'k]YXYf\c`hYb'6`cW_UXYb'j cb': `i [\AZYb'Xi fWX'X]Y ; fi ddY' @YhnhY'; YbYfUh]cb '\UVYb'Y]bY'VfY]hY'8]g_i gg]cb'\@VYf X]Y'5i gk]f_i b[Yb'gc`\WYf'5_h]cbYb'\Ui Z'X]Y'XYi hg\WY'K]fhg\W\UZh i bX'X]Y'; YgY``g\\UZh']bg[YgUa h'\Ui g[Y`\Ogh''5_h]j]ghYb'\XYf'; fi ddY gYhnYb'\g]\W\'Z\Øf'\XYb'?`]a \Ug\W\i hn'\Y]b\Z'\Yxc\W'\k]f\X']\f'\J cf[Y\Yb j cb'\Z\Ø\fYb\XYb'\Dc`]h]_Yfb'\XYf'78 | #7 GI '\YZh]['__f]h]g]Yfh''$

K]fhgW\ UZh`]W\ Y`i b\ X`[\ YgY``gW\ UZh`]W\ Y : c`[\ Yb

±b 'Y]bYf'9f_`Àfi b['Ài » YfhYb 'g]W\ '⅓`]U'? 'ÒW_bYf'i bX'H\ca Ug 6UfY]» ž'X]Y 'k]fhgW\ UZh`]W\ Yb 'GdfYW\ Yf'XYf'78 I #7 GI!
6i bXYghU[gZfU_h]cbž'VYgcf[h'ØVYf'X]Y 'Ò_cbca]gW\ Yb 'GW\ ÀXYbž X]Y 'Xi fW\ 'X]YgY 'DfchYghU_h]cbYb 'YbhghY\Yb"'? `ÒW_bYf'VYhcbhž XUgg'gc`W\ Y'GhÒfi b[Yb']b 'NY]hYbž']b 'XYbYb 'X]Y 'K]fhgW\ UZh c\bY\]b 'gW\ k ÀW\ Y`hž'XYf'; YgY``gW\ UZh'gW\ UXYbž'UbghUhh'Y]bYb dcg]h]j Yb '6Y]hfU['ni a '?`]a UgW\ i hn'ni '`Y]ghYb"'G]Y 'a UW\ h

XYi h`]W\Z`XUgg`X]YgY`5_h]j]h\AhYb`X]Y`FYdi hUh]cb`8Yi hgW\`UbXg`]a 5i g`UbX`[YZ\A\fXYb`i bX`gca]h`Y]b`bY[Uh]j Yg`G][bU``Ub`a \O[`]W\Y \Dj YghcfYb`gYbXYb"

8]Y'Fc``Y'XYf'i gh]n'i bX'bchk YbX][Y ?cbgYei YbnYb

6UfY]» '\YVh'\Yfj cfž'XUgg'X]Y'6`cW_UXYb'XUg'FY]gYb'ZØf'j]Y`Y
A YbgWXYb'Yf\YV`]WX'VYY]bhfÀWXh][Yb'i bX'gca]h'X]Y'GdU`hi b['XYf
; YgY``gWXUZh'ZÒfXYfb"'9f'ZcfXYfh'Y]b'ghfYb[YfYg'Jcf[Y\Yb'XYf
; gh]n'[Y[Yb'gc`WXY'5_h]cbYb'i bX'Y]bYb'VYggYfYb'GWXi hn'XYf
JYf_Y\fg]bZfUghfi _hi f"'8]Yg'gd]Y[Y`h'Y]bY'VYgcf[hY'G]WXhk Y]gY
k]XYfž'XUgg'XYf'?`]a UgWXi hn'b]WXh'Ui Z'?cghYb'XYf
[YgY``gWXUZh`]WXYb'GhUV]`]hÀh'YffY]WXh'k YfXYb'gc``hY"

?f]h]_ Ub XYb 5_h]j]ghYb

 $6Y]XY`Dc`]h]_Yf`_f]h]g]YfYb`X]Y`5_h]cbYb`XYf`5_h]j\]ghYb`U`g _f]a\]bY```i\ bX`ZcfXYfbž'XUgg`X]Y`JYfi fgUW\Yf`ZØf`X]Y`: c`[Y_cghYbUi Z_ca a Yb`gc``hYb"`?`ÒW_bYf`k Y]gh`Ui gXfØW_`]W\`XUfUi Z`\]bž`XUgg YW\hY`: cfhgW\f]hhY`]a `?`]a UgW\i hn`bi f`Xi fW\`Y]bY`ghUf_Y K]fhgW\UZh`Yfa Ò[`]W\h'k YfXYb`_ÒbbYbž'i bX`XUgg`_f]a]bY``Y < UbX`i b[Yb`X]YgYa `N]Y``Ybh[Y[YbghY\Yb"$

8 Yf'VfY]hYfY'?cbhYlh'XYf'DfchYghY

8]Y'DfchYghY'XYf' @YhnhYb'; YbYfUh]cb 'ghY``Yb'b]Wkh'bi f'Y]bY < YfUi gZcfXYfi b['ZØf'X]Y'XYi hgWkY'Dc`]h]_'XUfž'gcbXYfb'g]bX'Ui WkHY]`'Y]bYg'[fÒ» YfYb'HfYbXg'[`cVU`Yb'5_h]j]ga i gž'XYf'Ui Z Xf]b[YbXY'I a k Y`hdfcV`Ya Y'Ui Za Yf_gUa 'a UWkYb'a ÒWkhY''8]Y 8YVUhhY'ØVYf'X]Y'A Yh\cXYb'i bX'XYfYb'5i gk]f_i b[Yb'nY][hž'k]Y gWkk]Yf]['Yg']ghž'Y]bYb'?ca dfca]gg'nk]gWkYb'U_h]j]gh]gWkYa 9b[U[Ya Ybh'i bX'XYf'5i ZfYWkhYf\U`hi b['`ÒZZYbh`]WkYf'CfXbi b['ni Z]bXYb"

: Un]h

±0.5 b V Y h f U W \ h ' X] Y g Y f ' 8] g_i gg] c b ' k] f X ' Y f b Y i h ' X Y i h '] W \ ž ' X U gg ' X Y f K Y ['ni a '? `] a U g W \ i h n ' j] Y ` Z \ ` h] [Y ' 5 b g \ h h Y ' V Y b \ O h] [h ' i b X ' X U gg ' X] Y [Y k \ \ ` h Y b ' A] h h Y ` ' Y b h g W \ Y] X Y b X ' g] b X " ' 9 g ' V ` Y] V h ' U V ni k U f h Y b ž ' k] Y D c `] h] _ ' i b X '; Y g Y ` ` g W U Z h ' U i Z ' X] Y g Y ' < Y f U i g Z c f X Y f i b [Y b ' f Y U [] Y f Y b k Y f X Y b ž ' i a ' g c k c \ ` ` X Y b '? `] a U g W \ i h n ' U ` g ' U i W ' X Y b ' g c n] U ` Y b : f] Y X Y b ' n i ' [Y k \ \ \ f ` Y] g h Y b "

B 5;

8 YhU]`q

6Ygi WXYb 'G]Y 'i bg 'Ui Z. 'a Y]b!VYf`]b "bYh