## : ]bX`DYUWY`]b`Mcif`K YY\_.`≈]b`Cif 6iXX\]gh'A YX]hUh]cb'7`Ugg°

8]gWcj Yf 8i bYX]b/ \$' - /g j ]VfUbh a YX]hUh]cb gWWbY k ]h\ U k YY\_`m ]b!dYfgcb WUgg `YX Vm F cb 7 U`Xk Y`` Yj Yfm Hi YgXUm Uh %\$ 5A " \* ]b Zcf a ]b XZi `bYggž ghfYgg fY`]Y Zž UbX dYfgcbU` ]bg][ \h"



8i bYX]bž: `cf]XUžI G5 !:A ]bXZi `bYgg:UbX:dYUW:UfY:VYWca ]b[]bWfYUg]b[ `m'YggYbh]U`:Zcf:h\cgY:bUj ][ Uh]b[ :h\Y:XU]`mighfYggYg:cZ `]ZYž:dUfh]Wi `Uf`mi]b'j ]VfUbh:Wca a i b]h]Yg'`]\_Y:GUZYhm:<UfVcf":H\Y i dWca ]b[ :6i XX\]gh'a YX]hUh]cb:WUggž: G]a d`m'A YX]hUhYž:cZZYfg:Uk Y`Wca ]b[ :Ybj ]fcba Ybh:Zcf'`cWU`g'hc:Z]bX:hfUbei ]`]hm:Ua ]Xgh'h\Y]f Vi gmigWXYXi `Yg"'GYh'hc:hU\_Y:d`UWY:cb:Hi YgXUmg:Zfca :%\$'hc:%% Ua ž:h\]g'WUgg'dfcj ]XYg'Ub']b!dYfgcb:gYhh]b[ :h\Uh'YbWci fU[ Yg dUfh]W]dUbhg'hc:X]gWcbbYWh'Zfca :h\Y]f'ZUgh!dUWYX'`]j Yg'UbX fYWcbbYWh'k ]h\:h\Y]f']bbYf'gY`j Yg"

@YX`Vm`Fcb`7U`XkY``ž'dUfh]W]dUbhg`WUb`^c]b`Zcf`^\gh``) \k]h\cih\h\Y bYYX`Zcf`df]cf`fY[]ghfUh]cb \ dYfZYWh`Zcf`h\cgY`k\c'a \ Um`XYW]XY`hc

Xfcd']b'Uh'h\Y'`Ugh'a ]bi hY"'@cc\_]b['Zcf'U'k Um'hc'YgWUdY'XU]`m ghfYgg3'H\]g'WUgg'dfca ]gYg'U'Wca dfY\Ybg]j Y'Yl dYf]YbW'ž'k\]W\]bWi XYg'hk c'[i]XYX'a YX]hUh]cbgž'U'g\cfh'W\UbhYX'dfUmYfž'UX]gW' gg]cb'cb'h\Y'XUm g'hcd]Wz'UbX'dfUWh]WU`'Udd`]WUh]cbg'hck YUj Y'a YX]hUh]cb']bhc'Yj YfmXUm'`]ZY"'+h g'U'k cbXYfZi `'W\UbW'ZcfYj YfmcbYž'k\Yh\Yf'bYk'hc'a YX]hUh]cb'cf'Yl dYf]YbWYXdfUWh]h]cbYfgž'hc'Ya VfUWY'a ]bXZi `bYgg"

## K \ Uh hc 9 | d Y Wh Zfca 6 i X X \ ]gh A Y X ]hUh]cb

H\Y'dfUWh]WY'cZ'6i XX\]ga '\][\`][\hg'a YX]hUh]cb'Ug'U'dUh\'hck UfX fYXi W]b['gi ZZYf]b['UbX'UW\]Yj ]b['U'ghUhY'cZ'b]fj UbU"'5g'ci h`]bYX Vm'A ]bXZi `bYgg'9I YfW]gYgž'a YX]hUh]cb'cZZYfg'a mf]UX'VYbYZ]hg ]bWi X]b[']a dfcj YX'WUf]hmž'ZcWi gž'UbX'Ub'cj YfU``'Yb\UbWa Ybh'cZ k Y``!VY]b['''J Uf]ci g'hYW\b]ei Ygž'gi W\'Ug'G\Ua Uh\U'Zcf'Vi ]`X]b[ WcbWYbhfUh]cb'cf'J ]dUggUbU'Zcf'XYYdYf']bg][\hg']bhc'h\Y'bUhi fY'cZ fYU`]hmž'dfcj ]XY'dUfh]W]dUbhg'k ]h\'hcc`g'hc'W'`h]j UhY'k ]gXca 'UbX Wca dUgg]cb"

8 i f]b[ 'h\ Y' G]a d`m'A YX]hUhY 'WUggž'UhhYbXYYg'k ]``'Yb[ U[ Y']b'\_Ym hYW\b]ei Yg'Z bXUa YbhU``hc'6i XX\]gh'a YX]hUh]cb"'5WWcfX]b[ 'hc h\ Y'7U`a '6`c[ ž'h\ YgY']bWi XY'ZcW g]b[ 'cb'U'g]b[ `Y'cV'YWh'hc'ZcghYf hfUbei ]`]hm'cf'`cj ]b[!\_]bXbYgg'a YX]hUh]cb'U]a YX'Uh'Vi ]`X]b[ fYg]`]YbWY'UbX'Ya ch]cbU``WcbbYWh]cbg"'Gi W\ 'dfUWh]WYg'bch'cb`m ]`i ghfUhY'h\ Y'df]bW]d`Yg'cZ'a ]bXZi `bYgg'Vi h'U`gc'Wcbhf]Vi hY'hc'U [ fYUhYf'i bXYfghUbX]b[ 'cZ'gY`Z'UbX'h\ Y'k cf`X'Ufci bX'i g"

## H\Y`HfUbgZcfa Uh]j Y`Dck Yf`cZ`A ]bXZi `bYgg

CbY'Wb h'cj Yf'cc\_'h\Y'd]j chU`fc`Y'cZ'a ]bXZi `bYgg'k ]h\]b'h\YgY dfUWh]WYg" =h g'UVci h'Ya VfUW]b[ 'Wcbh]bi ci g'Uk UfYbYgg'cZ h\ci [\hg'UbX'gYbgUh]cbg!ZfYY'Zfca 'A X[a Ybh U`ck]b[ dfUWh]h]cbYfg'hc'fYWc[b]nY'h\Y'ZYYh]b[ 'bUhi fY'cZ'YI dYf]YbWYg" A ]bXZi `bYgg']g'bch'a YfY`m'U'a YX]hUh]j Y'hYW\b]ei Y'Vi h'gYfj Yg'Ug h\Y'WcfbYfghcbY'cZ'dYfgcbU`'[fck h\']b'6i XX\]ga "'K \Yh\Yf']h g h\fci [\'W'`h]j Uh]b[ 'Wca dUgg]cb'cf'XYYdYb]b[ 'Ya ch]cbU`'Wcbhfc`ža ]bXZi `bYgg'YbWci fU[Yg']bX]j ]Xi U`g'hc'bUj ][UhY'`]ZY'k ]h\'[fYUhYf YUgY"

; Yhh]b[ 'ghUfhYX'bYYXb h'VY'cj Yfk \Y`a ]b[ "'6Y[]bbYfg'UfY'cZhYb YbWci fU[ YX'hc 'gYh'Ug]XY'ga U``'V`cW\_g'cZ'h]a Yž'[ fUXi U``m ]bWfYUg]b[ 'Xi fUh]cb'Ug'Wca Zcfh'[ fck g"': ]bX]b[ 'U'gi ddcfh]j Y Wca a i b]hm'WUb'g][ b]Z]WUbh`m'Yb\UbWY'cbY g'^ci fbYmž'k \]W\']g dfYW]gY`m'k \Uh'h\Y' G]a d`m'A YX]hUhY 'WUgg'U]a g'hc ZcghYf U gUb[\Už'cf'Wca a i b]hmž'Zcf'g\UfYX'[ fck h\'UbX'gi ddcfh'

Gcži]Z'mci fY`W f]ci gʻUVci hʻh\Y`VYbYZ]hgʻcZʻ6i XX\]ghʻa YX]hUh]cbʻcf g]a d`mʻk ]g\ hcʻYI d`cfYʻh\Yʻgcch\]b[ `UWhʻcZʻa ]bXZi `bYggžʻWcbg]XYf UhhYbX]b[ `h\Y` G]a d`mʻA YX]hUhY `WUggʻ]bʻGUZYhmʻ< UfVcf"ʻ9gWUdY mci fʻXU]`mʻk cff]YgžʻZ]bXʻdYUWYžʻUbXʻdYf\UdgʻYj YbʻWʻ`h]j UhYʻUʻbYk dYfgdYWh]j Yʻcbʻ`]ZYʻ]hgY`Z'ʻ5gʻh\Y`k cf`Xʻgd]bgʻZUghYfžʻhU\_]b[ `h]a Y Zcfʻ]bbYfʻfYZYWh]cbʻ]gʻbchʻ $^{4}$  ghʻVYbYZ]W]U`/´]h gʻYggYbh]U`"

cfa cfY'XYhU]`gž'd`YUgY'W\YW\_'ci h'h\Y'Zi ```Yj Ybh``]gh]b['cb'DUhW\": cf'XYYdYf']bg][\hg']bhc'6i XX\]gh'dfUWh]WYgž'j ]g]h'A ]bXZi `bYgg 9I YfW]gYg'UbX'X]gWcj Yf'h]dg'Zcf'Yb\UbW]b['mci f'a YX]hUh]cb'cb' 7U`a '6`c["

8 YhU]`g	
Cfh	8i bYX]bž': `cf]XUž'I G5
EiY``Yb	• dUhWX "Wca
	<ul><li>a ]bXZi `bYggYl YfW]gYg"Wca</li></ul>
	• V`c["WU`a"Wca

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'a Y]b!k ]Yb "bYh