

## A ]ggVfUi WX 'Ui ZXYW\_Yb.'=gUVY```K "'YfnÀ\`h ]\fYb'gWXa Yfn\UZhYb'K Y[

 $= gUVY```K "`gWX]`XYfh`]\fY`YfgWX ØhhYfbXY`; YgWX]WXhY`j cbgYli U`]g]YfhYf'; Yk U`h`Xi fWX`Y]bYb`@Y\fYf'i bX`XYfYb `Ub[Zf]gh][Yb`: c`[Yb"$ 

I `a ž'8 Yi hgW\`Ub X'!'=gUVY``K'''\Uh'Y]bYb'gW\kYfYb'K\Y['\]bhYf g]W\"5`g'Y`Z'\fYf][Y'GW\Ø`Yf]b'k i fXY'g]Y'j cb']\fYa 'VY`]YVhYb @Y\fYf'gYl i Y``a ]gg\UbXY`h''=\b']\fYf'?]bX\Y]h'Yf`YVhY'g]Y'a Y\fYfY \\ VYf[f]ZZY'k\\A\fYbX'XYg'BUW\\]`ZYi bhYff]W\hg"'8]YgY hfUi a Uh]gW\Yb'9fZU\fi b[Yb'df\A[Yb']\f'@YVYb'V]g'\Yi hY''=gUVY`` a OW\hY']\fY'; YgW\]W\hY'Yfn\A\`Yb\Z'i a 'Ui Z'X]Y'; YZU\fYb'i bX A ]gggh\AbXY'Ui Za Yf\_gUa 'ni 'a UW\Yb\Z'a ]h'XYbYb'j ]Y`Y'?]bXYf \_cb\Zfcbh]Yfh'g]bX''=\fY'\Yi h][Y'H\Ah][\_Y]h'a ]h'[Y\\Of`cgYb'?]bXYfb\Z' k c'ghUh]gh]gW\'YXYg'nk Y]hY'A \AXW\Yb'j cb'A ]gg\UbX`i b[Yb\VYhfc\ZZYb']gh\Z'[]Vh']\f'X]Y'A \O[`]W\\_Y]h\Z'UbXYfY'ni 'i bhYfgh\OhnYb i bX'ni 'gYbg]V]`]g]YfYb"

8]Y'HUhYb']\fYg'@Y\fYfg'VY[UbbYbž'U`g'X]YgYf'g]Y'ni 'g]W\'bUW\
<Ui gY'Y]b`i Xž'i a ']a 'Dcc`ini 'gd]Y`Yb"'8]Yg'ZØ\fhY'ni 'Y]bYf
gW\`Y]W\YbXYb'; fYbnØVYfgW\fY]hi b[ž'X]Y'a ]h'Y]bYa '?i gg'Ui Z'X]Y
\[\pih]a ncbY'[]dZY`hY"'BUW\'XYa ', VYf[f]ZZ'gi W\hY'\\\\gUVY``K''Y]bY
bYi Y'GW\i `Y'i bX'k UbXhY'g]W\'gW\`]Y\\`]W\'Ub']\fY'A Uh\Y'Y\fYf]bž
X]Y'XUg'GW\i `Ua h']bZcfa ]YfhY"'8Ug'XUfUi Z'Zc`[YbXY'[Yf]W\h`]W\Y
J YfZU\fYb'XUi YfhY'ØVYf'j ]Yf'\\\\fY'i bX'VY`UghYhY'\\\\\guVY``'gck ]Y
UbXYfY'VYhfcZZYbY'A ÀXW\Yb'dgmW\]gW\'Ybcfa "'8Yf'@Y\fYf'ghfY]hY
U``Y'J cfk ØfZY'UV'i bX'ghY``hY'X]Y''\f b[Yb': fUi Yb'U`g'@Ø[bYf]bbYb
XUf"

@Ub[Zf]gh][Y'dgmWX]gWXY': c`[Yb

8]Y:: c`[Yb'gYliY``Yb'A]ggVfUi W\g'g]bX'[fUj]YfYbX'ibX'fY]W\Yb cZh'k Y]h'ØVYf'XUg'iba]hhY`VUfY'9f`YVb]g`\]bUig"'6UfVUfU': fYmž Y]bY'Gcn]U`dÀXU[c[]bžibhYfghfY]W\hž'XUgg'j]Y`Y'CdZYf'jcb gYliU`]g]YfhYf'; Yk U`h'a]h'`Ub[Zf]gh][Yb'd\mg]gW\Yb'ibX dgmW\]gW\Yb': c`[Yb'\_AadZYb"'Ni'X]YgYb'nA\`Yb'bYVYb'< YfnfUgYb ibX'?cdZgW\aYfnYb'UiW\'h]YZg]hnYbXY'Yach]cbU`Y'DfcV`YaY" =gUVY``K'"VYf]W\hYh'jcb']\fYb'Y][YbYb'9fZU\fib[Ybž'X]Y'jcb 5`\_c\c`!'ibX'8fc[YbdfcV`YaYb'[YdfÀ[h'g]bXž'kÀ\fYbX'g]Y jYfgiW\hž'a]h']\fYb'9f`YVb]ggYb'iani[Y\Yb"

GYI i Y``Yf`A ]ggVfUi W\ž'k ]Y`Yf`=gUVY```k ]XYfZU\fYb`]ghž`ZØ\fh`c Zh`ni
Y]bYa `h]YZYb`J YfhfUi YbgVfi W\"`?]bXYfž`X]Y`gc`\W\Y`, VYf[f]ZZY
Yf`]hhYb`\UVYbž`ZØ\`Yb`g]W\`\Ài Z][ `\]`Z`cg`i bX`]gc`]Yfh"`8]Y
J Yfk ]ffi b[ `ØVYf`X]Y`Fc``Yb`j cb`5i hcf]hÀh`i bX`GYI i U`]hÀh`\_Ubb`ni
k Y]hYfYb`dgm\W\]g\W\Yb`6YY]bhfÀW\h][ i b[ Yb`ZØ\fYb"`@Ui h`
bYi fc`c[ Yb!i bX!dgm\W\]UhYf!]a !bYhn"cf[ `k YfXYb`cZh`G\W\i `X!
i bX`G\W\Ua [ YZØ\`Y`j Yf]bbYf`]\W\hž`k Ug`XUg`GY`Vghk Yfh[ YZØ\``ghUf\_
VYY]bhfÀ\W\h][ Yb`\_Ubb"

## I bhYfghØhni b[gUb[YVchY ZØf 6YhfcZZYbY

±0·I `a '[]Vh'Yg'I bhYfghØhni b['Xi fWX'6YfUhi b[gghY``Yb'ZØf'CdZYf' j cb'gYl i U`]g]YfhYf'; Yk U`h'' 8]YgY'9]bf]WX hi b[Yb'\Y`ZYb'b]WX hibi f VY]'XYf'Gi WXY'bUWX'H\YfUd]Yd`AhnYbž'gcbXYfb'V]YhYb'Ui WX'Y]bYb [YgWXØhnhYb'FUi a ži a 'ØVYf'9f`YVhYg'ni 'gdfYWXYb"'=gUVY``K' "k ØbgWXh'g]WXž'X]Y'HUhYb'j Yf[YggYb'ni '\_\_ÒbbYbž'XcWX'g]Y'k Y]» Ui WXž'XUgg'X]YgY'9f]bbYfi b[Yb'g]Y']\f'@YVYb'`Ub['VY[`Y]hYb k YfXYb"'8Yf'?Ua dZ'[Y[Yb'XUg'gh][a U'i bX'XUg'5VVUi 'j cb J cfi fhY]`Yb'V`Y]VYb'YggYbh]Y``Y'GWXf]hhYži a 'Y]bYfgY]hg VYhfcZZYbYb': fUi Yb'ni '\Y`ZYb'i bX'UbXYfYfgY]hg'dfÀj Ybh]j 'ni k ]f\_Yb"

 $= gUVY```K "g'; YgWX]WX hY']gh'gca ]h'b]WX h'bi f'Y]b'dYfgÒb`]WXYf 6Yf]WX h'ØVYf'Y]bY'gWX fYW_`]WXY'9fZU\fi b[ ž'gcbXYfb'Ui WX'Y]b 5i Zfi Z'ni f'GYbg]V]`]g]Yfi b[ 'ZØf'gYI i U`]g]YfhY'; Yk U`h'i bX'Y]bYb bchk YbX][ Yb'[ YgY``gWX UZh`]WXYb'8]g_i fg'ØVYf'X]YgYg'hUVi ]g]YfhY H\Ya U"$ 

8 YhU]`g	
JcfZU``	GYI i U`XY`]_hY
Cfh	l`až8YihgWX`UbX
J Y f`Y hn hY	%
Ei Y``Yb	<ul><li>k k k "g\lambda k UYV]g\lambda Y"XY</li></ul>
	<ul><li>k k k "bYi fc`c[Yb!i bX!dgmWX]UhYf!</li></ul>
	]a !bYhn"cf[

 $6\,Y\,gi\ WX\,Y\,b\,{}^*G\,]Y\,{}^*i\ b\,g\,{}^*Ui\ Z.\,{}^*b\,!\,U[\ "X\,Y$