H\Y`a UfW\žk \]W\`ghUfhYX`]b`F]j Yfg]XYžgUk`dUfh]W]dUbhg`WUffm]b[ VUbbYfg'UbX'YI dfYgg]b[ 'gc`]XUf]hm'k ]h\ h\Y'dYcd`Y'cZ'fUb"'5 a Ya VYfcZh\Y`JW\_gcbj]`Y`Ghi XYbhg`ZcfU`8Ya cWfUh]WGcW]Yhm fG8GŁgdc\_YdUgg]cbUhY`mXif]b[ h\YYjYbhžXYWUf]b[ giddcfhZcf =fUb\_g`VUW\_]b[\_cZDU`Ygh]b]Ub\_fYg]ghUbWY"H\]g`gc`]XUf]hm`fYZYWhg`U

gYUcZjc]WygWU``]b[ ZcfdYUWY"

JUW\_gcbj ]``Yž: @ž1 G5 ! Cb is bY &, žh\Y ghfYYhg cZ JW\_gcbj ]``Yž : @źYW\cYX`k]h\`h\Y`W\Ubhg`cZWcaaib]hm`aYaVYfg`fU``m]b[ U[U]bgh1 "G" a ]`]hUfmUWh]cbg ]b fub" Cf[Ub]nYX Vm h\Y JUW\_gcbj ]``Y DU`Ygh]bY Gc`]XUf]hm BYhk cf\_fbDGB zcj Yf %\$\$ XYa cbghfUhcfg`[Uh\YfYX`Uh`A Ya cf]U``DUf\_`Zcf`U`dfchYgh`Xi VVYX <UbXgcZffUb° k]h\ DU`Ygh]b]Ub ZU[gkUj]b[ dfci X`mUa ]X U



CjYf%\$\$ UW\_gcbj]`YfYg]XYbhg a UfWXYX cb > bY &, ž&\$&) ž dfchYgh]b[ I "G" a ]`]hUfmUWh]cbg ]b =fUbžXYa UbX]b[ /eich/<UbXg<sup>·</sup>cZ<sup>·</sup>fUb<sup>°</sup>/eich/

## >UW\_gcbj]``Y`FU``]Yg`7U```Zcf`I "G"`hc`9bX 5 hhUW\_g cb = fUb

7cbWfbg'cjYf'h\Y']ad`]WUh]cbg'cZ'I"G"'giddcfh'Zcf'=qfUY`'\UjY VYYb'jc]WYX'Vmcf[Ub]nYfg'bUh]cbk]XY"'H\Y'dfchYghg'Wc]bW]XY k ]h\`U``Y[Uh]cbg`h\Uh'I "G"`Ufa g`g\]da Ybhg`UfY`YI UWYfVUh]b[  $WcbZ]Whg^{1}b^{h}Y^{f}Y[]cb^{1}5^{b}chYkcfh\mdc]bh^{f}U]gYX^{1}b^{X}gW_{g}cbg$ 

#### Hc X Um

H\Y`ibfYgh`]g`bch`WcbZ]bYX`hc`&UW\_gcbj]``Y"`5Wfcgg`h\Y`bUh]cbž dfchYghg'Yfi dhYX']b'Wh]Yg'`]\_Y'@cg'5b[Y`Ygž'BYk'Mcf\_ž'UbX'h\Y WUd]hU`ž'Zc``ck]b['DfYg]XYbh'8cbU`X'Hfiadg'WcbhfcjYfg]U``cfXYf Zcf<sup>+</sup>hUf[YhYX<sup>+</sup>UhhUW\_g<sup>+</sup>U[U]bgh<sup>+</sup>h\fYY<sup>+</sup>€Ub]Ub<sup>+</sup>bi WYUf<sup>+</sup>ZUW[<sup>+</sup>]h]Yg<sup>++</sup>igh XUmg<sup>·</sup>VYZcfY<sup>·</sup>h\Y<sup>·</sup>JW qcbj ]<sup>·</sup>Y<sup>·</sup>fU<sup>·</sup>mž<sup>·</sup>cb<sup>·</sup> i bY<sup>·</sup>&&ž<sup>·</sup>XYa cbqhfUh]cbq VY[Ub hc [U]b a ca Ybh a žk ]h\ [fci dg``]\_Y h\Y DUfhm Zcf GcWlU`]ga 'UbX'@]VYfUh]cb'UbX'h\Y'5BGK 9F'7cU`]h]cb'UXj cWUh]b[ U[U]bghZifh\Yfa]`]hUfm`]bhYfjYbh]cb`]b`=fUbžUg`fYdcfhYX`Vm`IG5

## H\Y'6fcUXYf'7cbhYlh

G\UmbY'HfYa V`Um'Zfca '>DGB'i bXYfgWcfYX'h\Y'X]fY'fYU`]hm'ZUWYX Vmih\cgYi]b; UnUži]b\_]b[i] "G"a]]hUfmigi ddcfhiX]fYWhimihci=gfUYig YqWU`Uh]b['UWh]cbg'U[U]bgh'fUb"'6fmWY'FmUb'8Y`Ubm'U`gc'a UXY I "G"!a UXY`k YUdcbg`Zfca `\$UW\_gcbj]``Y g``cWU``dcfhž`\$UI Dcfhž`]bhc  $h Y W c b Z W H Y f W \tilde{g} Z c f W h c b f Y g c b U W a U h Y Z f U [ h$ k]h\'dc`]h]WU``W\U``Yb[Y'UbX'acfU``if[YbWm"

5g<sup>°</sup>h\Y<sup>°</sup>XYa cbghfUhcfq<sup>°</sup>a cj YXž<sup>°</sup>h\Ym<sup>°</sup>dUi gYX<sup>°</sup>Uh<sup>°</sup>H\Y<sup>°</sup>7i a a Yf AigYia žU``cWUh]cb'h\Uh'\Ug'XfUkb'Wf]h]W]ga 'Zcf'gYj Yf]b['h]Yg k ]h\ h\ Y 8 i i U`: c`l '[ fci d c i Y f h\ Y ]f DU`Y gh]b ]Ub 'UX i c WUWm" DfchYghYfg'jc]WYX'h\Y]f'X]gd`YUgifY'h\fci[\'Vccg'X]fYWhYX'Uh'h\Y a i gYi a ž`\][\`][\h]b[`h\Y``cWU``hYbg]cb`gi ffci bX]b[`h\Y`cb[c]b[ \ia Ub]hUf]Ub`Wf]q]q`]b`; UnU"` I "G"`ci h`cZ`h\Y`A ]XX`Y`9Uqh° VYWUa Y'U'fU``m]b['Wfm'Ug'h\Y'a UfW\'Wcbh]bi YX'hck UfXg'h\Y F]iYfq]XY`5fhg`AUf\_Yhž`k\YfY`h\Y]f`fYqc`iY`X]X`bch`kUjYf"

# $7 \setminus Ub hg Zc f 7 \setminus Ub [ Y$

[fck]b['gYbh]aYbh'Uacb['[fUggfcchg'cf[Ub]nUh]cbgž'Ug UfhW UhYX b : || <math>h6UW BYkg''

### 6Yqi WXYb'G]Y'i bg'Ui Z.'a Y]b!k ]Yb"bYh

8 Y hU]`g	
Cfh	IJW_gcbj]`Yž: @ži G5
EiY``Yb	<ul> <li>Z][ \ hVUW_bYk g"cf[</li> </ul>
	<ul> <li>'Uldgb"cf[</li> </ul>
	<ul> <li>k k k "i gUhc X Um"Wc a</li> </ul>

k]``cb`m'[fck ']b'ghfYb[h\"

A cj ]b[ 'Zcfk UfXž'h\Y'j c]WYg'cZ'h\cgY'[ Uh\YfYX']b'A Ya cf]U`'DUf\_ gYfjY'Ug'U'fYa ]bXYf'cZ'h\Y'Wcaaib]hmg'XYg]fY'Zcf'U'acfY dYUWYZi``Yb[U[Ya Ybh'k]h\`[`cVU``UZZU]fg"'K]h\`Yj Yfm'W\Ubh'cZ <UbXg'cZ'fUb°']hg'WYUf'h\Y'XYa UbX'Zcf'1 gh]WY'UbX'gc`]XUf]hm

a ]`]hUfm'U[ [fYgg]cb"

H\Y`Wf]Yg`Zcf`dYUWY`Zfca `\JW gcbj]``Y`fYZYWh`U`[fck]b[ Uk UfYbYgg'UbX'WcbWYfb'fY[UfX]b[ 'h\Y'I "G" g'fc`Y']b'A ]XX`Y [cjYfbaYbh`fYWbh`m``UibW\]b[`UhhUW\_g`ibXYf`hYbicig 1 gh]Z]WUh]cbgža UbmigYYih\]gʻUgʻUʻd]j chU`ia ca Ybh"iH\Y JW\_gcbj]`Ya UfW k Ugʻi ghcbYcZa Ubmžk]h\UbUh]cbU` Ghcd h\Y`K Uf`cb`=fUb `XYa cbghfUh]cb`d`UbbYX`Zcf`h\Y`gUa Y`XUm`]b K Ug\]b[hcbž'8"7"ž'g\ck WJg]b[ 'U'i b]hYX'Zfcbh'U[ U]bgh'Zi fh\Yf'I "G"

## @cc ]b[ 5\YUX

Ufci bX<sup>-</sup>h\]q<sup>-</sup>]qqi Y<sup>-</sup>]q<sup>-</sup>h\Y<sup>-</sup>\]qhcf]WU<sup>-</sup>WcbhYI h<sup>-</sup>cZ<sup>-</sup>=qfUY<sup>-</sup> q<sup>-</sup>U[ [ fYqq]i Y dcghi fYq'U[U]bgh'bY][\Vcf]b['Wci bhf]Yq'h\Uh'dcqY'U'W\U``Yb[Y'hc K YghYfb ']bhYfYghgž Ug Y`UVcfUhYX 'cb 'Vm'h\Y 'UV\_gcbj ]``Y 'DU`Ygh]bY Gc`]XUf]hm'BYhkcf\_']b'h\Y]f'ghUhYaYbh'cb'h\Y'fYWYbh'YgWU`Uh]cb"