## 6fUj Y'-!NYUf!C`X'; ]f``Gi fj ]j Yg`<cff]Z]W G\Uf\_`5hhUW\_`]b`: `cf]XU

5 - !mYUf!c`X`[]f``kUg`UhhUW\_YX`Vm`Ub`, !Zcch`g\Uf\_`k\]`Y gbcf\_Y`]b[`bYUf`6cWU`; fUbXYž`@YY`7cibhmž`cb`\$bY`%'ž &\$&)"



6cWU'; fUbXYž: `cf]XUž'I G5'!'=b'U'g\cW\_]b[']bW]XYbh'h\Uh'\Ug `YZh'h\Y'Wca a i b]hm']b'X]gVY`]YZž'U'-!mYUf!c`X'[]f`ž'@YU\'@YbXY`ž k Ug'UhhUW\_YX'Vm'U'g\Uf\_'k \]`Y'gbcf\_Y`]b['cZZ'h\Y'WcUgh'cZ'6cWU ; fUbXYž: `cf]XU"'H\]g'U`Ufa ]b['Yj Ybh'i bZc`XYX'bYUf'h\Y'g\cfY`]bY k \]`Y'@YU\'k Ug'gk ]a a ]b['k]h\'\Yf'a ch\Yfž'BUX]Už'UbX'\Yf'hk c mci b[Yf'g]V`]b[gž'k \c'k YfY'f gh'U'ZYk 'ZYYh'Uk Um"'H\Y'UhhUW\_ cWW ffYX'Ug'@YU\'Yb'cmYX'k \Uh'g\ci `X'\Uj Y'VYYb'U'XUm'cZ'ZJa]`m Z b'i bXYf'h\Y'gi b"

5WWcfX]b['hc'?HJCž@YU\ g`a ch\Yf`k Ug`U`YfhYX`Vm`U`gWfYUa `UbX ei ]W\_`m`gUk `h\Uh`\Yf`XUi [\hYfg`\UbX`k Ug`k ci bXYX`UbX V`YYX]b["`E i ]W\_!h\]b\_]b[`Wcbghfi Wh]cb`k cf\_Yfg`bYUfVm`Ugg]ghYX`]b k fUdd]b[`@YU\ g`\UbX`i bh]``\Y`d`Uff]j YX"`9mYk ]hbYgg`FUmbU`

8 Yqd]hY h\Y ZYUf qi W\ Yj Ybhq WfYUhYž ]h ]q U`qc ]a dcfhUbh hc i bXYfghUbX'h\Y'fc`Y'q\Uf\_q'd`Um']b'cWYUb]WYWcqmqhYa q"

dcdi `Uf]hm'Ua cb[ 'gi fZYfg"

5g°@YU\ Z][\hq`hc`fYWcj Yfž'\Yf`ghcfm`gYfj Yg`Ug`U`k Ufb]b[`hc VYUWX [cYfg'UbX'ZUa]`]Yg"'K \]`Y a Ubm'gh]```Z'cW\_'hc': `cf]XU g VYUi h]Zi ``VYUWXYgž']h`]g`YggYbh]U``hc`fYa U]b`j ][ ]`Ubh"`H\Y`k UhYfg WUb'VY'i bdfYX]WhUV`YžUbX'YjYb'U'Vf]YZ'a ca Ybh'cZ'X]qhfUWh]cb WUb``YUX`hc`XUb[Yf"`@Ugh`mYUfž`gYjYfU``bchUV`Y`g\Uf\_`UhhUW\_g cWW ffYXž']bWiX]b[']bWXYbhg']bjc`j]b['gifZYfg'UbX'X]jYfg h\fci [\ci h': `cf]XUž'YgdYW]U``m']b'Jc`i g]U'7ci bhmž'\_bck b'Zcf']hg

## ; fck ]b[ <sup>'</sup>7cbWfbg

: `cf]XU`\Ug`gYYb`U`f]g]b[ `bi a VYf`cZ`g\Uf\_`UhhUW\_g`]b`fYWbh mYUfg"<sup>G</sup>\Uf\_g]XYf<sup>f</sup>fYdcfhq<sup>t</sup>h\Uh<sup>t</sup>jUf]cig<sup>t</sup>bWJXYbhq<sup>t</sup>UWfcgq<sup>t</sup>h\Y ghUhYžgi WX 'Ug'h\cgY']b BYk 'Ga mfbU'6YUWX 'UbX'h\Y': `cf]XU'? Ymgž fYjYU``U`WcbWYfb]b[`hfYbX"': cf`]bghUbWYž`]b`&\$&&ž'U`%\$!mYUf!c`X k UgʻgYj YfY`m`]b'i fYX'Vm'U'Vi ```g\Uf\_ž'UbX']b'Ubch\Yf'UhhUW\_ž'U %) !mYUf!c`X``cqh'dUfh'cZ'\Yf'\UbX`UZhYf'U'g\Uf\_`V]h'\Yf'k \]`Y'q\Y k Ugʻk UX]b["'H\]gʻXYa cbghfUhYgʻUʻ[fck ]b['ZfYei YbWmcZ YbWcibhYfg'VYhkYYb'\iaUbg'UbX'g\Uf\_g']b'h\Y'ghUhY g'kUhYfgž fU]g]b[']a dcfhUbh'ei Ygh]cbg'UVci h'gUZYhm'Xi f]b['k UhYf'UWh]j ]h]Yg"

```
gk ]a a ]b[ 'UbX'gbcf_Y`]b[ "
```

@YU\`kUg`dfcadh`m`U]f`]ZhYX`hc`HUadU`; YbYfU``<cgd]hU``k\YfY g\Y`i bXYfk Ybh`qi f[ Yfm" 8YhU]`q`fY[ UfX]b[ `\Yf`W ffYbh`qhUhi q fYa U]b'j U[ i Yž'Vi h'h\Y']bW]XYbh'\][ \`][ \hg'h\Y'gYf]ci g'f]g\_g'h\Uh Wca Y'k ]h\`Uei Uh]WUWh]j ]h]Yg`]b': `cf]XU g'k UhYfg"'@YU\ g YI dYf]YbWY`]g`Ubch\Yf`fYa ]bXYf`cZ`h\Y`i bdfYX]WhUV`Y`bUhi fY`cZ g\Uf\_`VY\Uj]cfž'YqdYWJU``m']b'UfYUq'dcdi `Uf'Zcf'fYWfYUh]cbU`

## 9a Yf[YbWmFYgdcbgYUbXFYWcjYfm

@ [cdfU]qYX@YU\ gVfUjYfmžbch]b[ h\Uhq\YX]Xb hWfmXif]b[  $h^{T}_{0} = h^{T}_{0} = h^{T$ fYdcfhYX hc \Uj Y VYYb Ufci bX , ZYYh cb[ žU g]nY h\Uh ]bj c\_Yg Vch\'ZYUf'UbX'fYqdYWh"

7cbgYfjUh]cb'YZZcfhg'Yad\Ug]nY'h\Y'bYYX'hc'fYgdYWh'aUf]bY'`]ZY k\]`Y'U`gc'UXjcWUh]b['Zcf'WUih]cb'Uacb['h\cgY'YId`cf]b['h\Y]f \UV]hUhg"

@YU\ g`ZUa ]`mž`U`cb[`k]h\`a Ubm`]b`h\Y`Wca a i b]hmž`\cdY`Zcf`\Yf gk]Zh`fYWcj Yfm`UbX`i f[Y`ch\Yfg`hc`hU\_Y`WUfY`k \Yb`]b`h\Y`k UhYf" 5g`ci f`WcUgh`]bY`fYa U]bg`U`VY`cj YX`YgWUdY`Zcf`ZUa ]`]Yg`UbX UXj Ybhi fYfg`U`]\_Yž``Yh`i g`fYa Ya VYf`hc`Yb*\**cm`]h`gUZY`m"

8 Y hU]`g	
Cfh	6cWU; fUbXYž:`cf]XUžIG5
EiY``Yb	• _hjc"₩ca
	• k k k "g∖Uf_g]XYf"₩ca

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