

## 6i V`]\_'i bX'6c]ggcb'ØVYffUgWXYb.'8fUa U VY]'XYb': fYbWX'CdYb'&\$&) °

9f`YVYb`G]Y`X]Y`gdUbbYbXYb`<][\`][\hg`XYg`-"`HU[Yg`XYf : fYbW`CdYb`&\$&)`]b`DUf]gž'k c`6i V`]\_ž'8^c\_cj ]Wi bX`; Ui ZZ hf]i a d\]YfYb"



DUf]gž: fUb\_fY]WX '! '5a '&"' \* b]' & \$ & ) 'ZUbX'XYf'bYi bhY'HU['XYf' the strength of the str

9]b'k Y]hYfYg'<][\`][\h'XYg'HU[Yg'k Uf'XUg'A UhW\nk ]gW\Yb
7Ua Yfcb'Bcff]Y'i bX'Bcj U\_'8 &\_cj ]W'8 &\_cj ]WZY]YfhY'a ]h'Y]bYa
\_`UfYb'\*.&ž'\*.' ž'\*.&!G]Y['gY]bYb'%\$\$"; fUbX!G`Ua !G]Y[']b'DUf]g

## 8]Y VYffUgWib[XYgHifb]Yfg

@c]g^6c]ggcb^gcf[ hY 'YVYbZU``g^ZØf': i fcfY^]a 'Hi fb]Yfž'U`g^g]Y  $\Rightarrow$  gg]WU^DY[ i `U^a ]h'' .\* ž'\* .( ž'\* .( 'VYg]Y[ hY 'i bX^]bg^J ]YfhY`Z]bU`Y Y]bnc[ "'8]Y 'Gd]Y`Yf]bž'X]Y a ]h'Y]bYf^K ]`XWUfX^]bg^Hi fb]Yf^[ ]b[ 'i bX j cf^XYb^: fYbW\ CdYb^bi f^FUb[ '' \*%'XYf^K Y`hfUb[ `]ghY^VY`Y[ hYž\_Aa dZhY^g]W\ bUW\ Y]bYa '?fYi nVUbXf]gg^ni fØW\_i bX`nY][ h Y]bXfi W\_gj c``ž'XUgg^XYf^K ]``Y^g]Y[ fY]W\ a UW\ h"

#D'XYf'8cddY`!?cb\_i ffYbn'gW\]YXYb'@Ui fU'G]Y[Ya i bX'i bX
6YUhf]n'<UXXUX'A U]U']b'XYf'Xf]hhYb'Fi bXY'Ui g"'8Ug'8i c'j Yf`cf
[Y[Yb'GUfU'9ffUb]'i bX'\*Jga ]bY'DUc`]b]'a ]h'(.\*ž''.\*ž'k À\fYbX
G]Y[Ya i bX']a 'A]I YX!8cddY`k Y]hYf\]b']a 'Hi fb]Yf'j YfhfYhYb']gh"</pre>

## Nj YfYj g Y]bXfi W\_gj c``Y @Y]ghi b[

5`YI UbXYf`Nj YfYj 'gd]Y`hY`Y]b`VYY]bXfi W\_YbXYg`A UhW\`[Y[YbHU``cb'; f]Y\_gdccfž'XUg`Yf`a ]h'\*.(ž''.\$'ZØf`g]W\`YbhgW\]YXž
bUW\XYa '; f]Y\_gdccf`Ui Z[fi bX`Y]bYf`6Ui W\a i g\_Y`j Yf`Yhni b[
Ui Z[YVYb`a i gghY"`Nj YfYj 'nY][hY`V]g`ni 'X]YgYa 'Di b\_h'Y]bY
Xca ]bUbhY`@Y]ghi b['i bX`ghÀf\_h'XUa ]h'gY]b`GY`VghVYk i gghgY]b`ZØf
X]Y`\_ca a YbXYb`< YfUi gZcfXYfi b[Yb"

9]b'k Y]hYfYf'< O\Ydi b\_h'XYg'HU[Yg'k Uf'XUg'A UhW\nk]gW\Yb 9\_UhYf]bU'5`YI UbXfcj U'i bX'7cWc'; Ui ZZ''; Ui ZZ'ghUfhYhY'ghUf\_'i bX [Yk Ubb'XYb'YfghYb'GUhn'a]h'\*.\$"'=a 'nk Y]hYb'GUhn'k i fXY'Yg i a\_Aa dZhYfž'XcW\g]Y'g]W\YfhY'g]W\gW\`]Y»`]W\'XYb'G]Y['a]h'+.) i bX'YffY]W\hY'XUg'J]YfhY`Z]bU`Y"

± Y]bYa 'gdcfh`]WXYb'\*J\fž']b'XYa 'Nj YfYj 'VYfY]hg'j ]Y`Y VYY]bXfi W\_YbXY'A UhWXYg'[YhfU[Yb'\Uhž'\_ÒbbhY'gY]b'K Y[']b X]YgYa 'Hi fb]Yf'YbhgWXY]XYbX'ZØf'gY]bY'k Y]hYfY'?Uff]YfY'gY]b"'±b XYb'`YhnhYb'\*J\fYb'\Uh'Nj YfYj 'VYa Yf\_Ybgk YfhY'@Y]ghi b[Yb [YnY][hžXUfi bhYf'Ui W\ a Y\fYfY'VYXYi hYbXY'G]Y[Y']b'[fc»YbHi fb]YfYb"'@Ui h'XYb'GhUh]gh]\_Yb'\Uh'Nj YfYj 'X]j YfgY'9fZc`[Y'Ui Za Y\fYfYb'6Y`À[Yb'j cfni kY]gYbžk Ug']\b'ni 'Y]bYaYbghni bY\a YbXYb'; Y[bYf'ZØf'YXYb'Gd]Y`Yf'a UW\h''8YhU]`]YfhYGhUh]gh]\_Yb'\]Yfni 'Z]bXYb'g]W\ ]b'K ]\_]dYX]U"

8 Yf 'gd UbbYbXY' Hi fb]Yfj Yf`Ui Z'i bX'X]Y'@Y]ghi b[Yb'XYf'Gd]Y`Yf nY][Ybž'XUgg'Ui W\`, VYffUgW\i b[Yb'VY]'XYb': fYbW\'CdYb']a a Yf a Ò[`]W\'g]bXž'i bX'U``Y'5i [Yb'k YfXYb'Ui Z'X]Y'bcW\
VYj cfghY\YbXYb'A UhW\Yg'[Yf]W\hYh'gY]b"'8]Y'bÀW\ghYb'Fi bXYb
j Yfg'dfca YhhYbX'Ui ZfY[YbX'ni 'k YfXYbž'VYgcbXYfg'a]h'XYb
\_ca a YbXYb'6Y[Y[bi b[Yb'nk]gW\Yb'Nj YfYj'i bX'8'c\_cj]W

8 YhU]`g	
Cfh	DUf]gž: fUb_fY]WX
EiY``Yb	<ul><li>kkk"gdcfhgW\Ui"XY</li></ul>
	<ul><li>Yb"k ]_]dYX]U"cf[</li></ul>

6Ygi WXYb G]Y i bg Ui Z Y]bY!fY]gY "XY