

## 8]YVghÀ\`Y`Ui gʻ5i hcg. Dc`]nY]'Hf]Yf`k Ufbh j cf`K Yfh[ Y[ YbghÀbXYb ]a : U\fnYi [

I bVY\_UbbhY`HÀhYf`\UVYb`k ]YXYf`XfY]`: U\fnYi [ Y`]b`Hf]Yf Ui Z[ YVfcWXYb"`Dc`]nY]`k Ufbh'j cf`K YfhgUWXYb`]a `5i hc" < ]bk Y]gY`YfVYhYb°

## Hf]Yf'fbhgŁ

± XYf'GhUXh'Hf]Yf'\_Ua 'Yg']b'XYb'`YhnhYb'HU[Yb'ni '[`Y]WX a Y\fYfYb': À``Yb'j cb'8]YVghÀ\`Yb'Ui g'[YdUf\_hYb': U\fnYi [Yb" Nk]gWXYb'A cbhU[ž'XYa '&"'GYdhYa VYfž'UV'&\$'I \fž'i bX'A]hhk cWXžXYa '("'GYdhYa VYfž'i a '\*.&&'I \fž'k i fXYb']bg[YgUa h'XfY]'5i hcg CdZYf'i bVY\_UbbhYf'HÀhYf"'8]Y'HÀhYf'gWX`i [Yb'X]Y'GWXY]VYb'Y]b i bX'Ybhk YbXYhYb'; Y`X'i bX'K Yfh[Y[YbghÀbXYž'X]Y']b'XYb : U\fnYi [Yb'`U[Yb"

8 Yf'J cfZU```a UW\h'XYi h`]W\ž'XUgg'XUg'DfcV`Ya 'XYf'5i hcX]YVghÀ\`Y]b'XYb'ghÀXh]gW\Yb'6YfY]W\Yb'k Y]hYf\]b'VYghY\h''5i hcZU\fYf'g]bXbi b'YfbYi h'Ui Z[YZcfXYfhž'Ài »YfghY'J cfg]W\h'k U`hYb'ni '`UggYb'' 6YgcbXYfg'K Yfh[Y[YbghÀbXY'k]Y'<UbXmgž'@Udhcdg'i bX'?Ua YfUgg``hYb'b]W\h'cZZYb']a ': U\fnYi ['`]Y[Yb'[Y`UggYb'k YfXYbž'XU'X]YgdchYbn]Y``Y'8]YVY'Ub`cW\_h''5i W\k]W\h][Y'8c\_i a YbhYž'k]Y5i gk Y]gY'i bX': U\fnYi [dUd]YfYž'gc``hYb']a a Yf'g]W\Yf'j Yfk U\fhk YfXYbž'i a 'k Y]hYfYb'F]g]\_Yb'j cfni VYi [Yb''

## $K \ ]Wh h][ \ Y < ]bk \ Y ]gY \ ZØf : U \ fnYi [ V Y g]hnYf$

8]Y'Dc`]nY]'\Uh'X]Y'6Yj Ò`\_Yfi b['[YVYhYbžk UWkgUa 'ni 'gY]b'i bX VY]'j YfXÀWkh][Yb'6YcVUWkhi b[Yb'gcZcfh'X]Y'?f]a ]bU`dc`]nY]'Hf]Yf ni '\_cbhU\_h]YfYb"'8]Y'HY`YZcbbi a a Yf'`Ui hYh'\$\*) %'-++-!&&-\$" NYi [Yb'\_ÒbbhYb'a Ò[`]WkYfk Y]gY'YbhgWkY]XYbXY'&Zcfa Uh]cbYb ni 'XYb'JcfZÀ``Yb'`]YZYfb'i bX'\Y`ZYbž'X]Y'HÀhYf'ni f'FYW\YbgW\UZh ni 'n]Y\Yb"

8]Y'HUhYb'\UVYb'b]W\h'bi f'XUg'G]W\Yf\Y]hg[YZØ\`'XYf'6Øf[Yf VYY]bhfÀW\h][hž'gcbXYfb'k YfZYb'Ui W\'X]Y': fU[Y'Ui Zž'k Y`W\Y A U» bU\a Yb'Yf[f]ZZYb'k YfXYb'gc``hYbž'i a 'gc`W\Y'JcfZÀ``Y']b'XYf Ni\_i bZh'ni 'j Yf\]bXYfb"'J]Y`Y'A YbgW\Yb'g]bX'cZh']b'XYf ; Yk c\b\Y]hž']\fY'K YfhgUW\Yb']a '5i hc'ni '`UggYbž'c\bY'ni fYU`]g]YfYbž'k Y`W\Yg'F]g]\_c'g]Y'XUa ]h'Y]b[Y\Yb"

@YhnhYbX`]W\`]gh'Yg'Y]bY'[Ya Y]bgUa Y'JYfUbhk cfhi b["'8]Y ?ca V]bUh]cb'Ui g'Y]bYf'k UW\gUa YfYb'5``[Ya Y]b\Y]h'i bX'Y]bYf Yb[U[]YfhYb'Dc`]nY]'\_Ubb'YbhgW\Y]XYbX'XUni 'VY]hfU[Ybž'XUg F]g]\_c'ZØf'8]YVgh\\`Y'k Y]hYf'ni 'a ]b]a ]YfYb"'GW\ØhnYb'G]Y'\Right\frac{1}{2}fY K YfhgUW\Yb'i bX'\Y'ZYb'G]Y'a ]hž']\f'dYfg\Ob`]W\Yg'9][Ybhi a g]W\Yfni ghY``Yb"

8 Y hU]`g

6 Ygi WX Yb 'G]Y i bg Ui Z 'b!U[ "XY