

## : 7 'Gh" 'DUi `] '\_Àa d Zh'i a 'DfÀn]g]cb. 'HfU]bYf 6 `Ygg]b 'gi W\h'@Ògi b[ Yb

Gh" DUi `] `\ UXYfh'bUW\ 'nk Y] 'B ]YXYf`U[ Yb ']b 'XYf'6i bXYg`][ U a ]h'XYf'DfÀn]g]cb ']a '5VgW\`i gggd]Y`"'HfU]bYf'6`Ygg]b 'ZcfXYfh a  $Y \ f'Ghfi$  \_hi f"

 $6YfY]hg`ZØbZ`HU[Y`nijcf`aigghY`g]WX`Gh"`DUi`]`]b`Y]bYa`<Y]agd]Y`[Y[Yb`XYb`:7`<Y]XYb\Y]a`a]h`$.&`[YgWX`U[Yb`[YVYb"`HfU]bYf5`YIUbXYf`6`Ygg]b`Ai*YfhY`bUWX`XYa`nkY]hYb`Gd]Y`hU[ž`XUgg`X]Y?caV]bUh]cbYb`gY]bYf`AUbbgWXUZh`]a`A]hhY`ZY`X`nkUf`ZØgg][k]f_hYbž`YXcWX`_Uia`bYbbYbgkYfhY`HcfWXUbWYb`\YfUig[Ygd]Y`hkifXYb"`=a``YhnhYb`8f]hhY``\Uh`ibg`X]Y`,VYfnYi[ib[`[YZY\`h"`8UgkUf`gWk]Yf][ž`kY]``Ib]cb`_cadU_h`ghUbX`ž`Yf_`AfhY`6`Ygg]bž`ibXZØ[hY`\]bniž`XUgg`XUg`ZfØ\Y`;Y[Ybhcf`X]Y`AUbbgWXUZh`Uig`XYa?cbnYdh`VfUWXhY"$ 

## GWk AWXYb ]b XYf 8 YZYbg]j Y

9]b 'VYgcbXYfg'Àf[ Yf`]W\Yg'H\Ya U'ZØf'6`Ygg]b'g]bX'X]Y'; Y[ YbhcfY bUW\'GhUbXUfXg]hi Uh]cbYb"'?i fn'bUW\'XYa ':  $\emptyset$ \fi b[ ghfYZZYf'XYf

6Yf`]bYf`Xi fW. '6YbYX]Wh'<c``YfVUW.']b`XYf'' ("'A]bi hY'a i gghY 5Vk Y\fW.YZ'9f]WGa]h\'j Yf`Yhnh'j ca 'D`Uhn"'6`Ygg]b'\_f]h]g]YfhY'X]Y 8YZYbg]j Y.' 8Ug'nk Y]hY'Gd]Y``a]h'Y]bYa'; Y[Ybhcf'bUW.'Y]bYf GhUbXUfXg]hi Uh]cb"'8Ug'a ØggYb'k]f'VYggYf'j YfhY]X][Yb" '8]YgY 8YZ]n]hY'k YfXYb'g]W.Yf`]W.'Y]bYb'YbhgW.Y]XYbXYb'D`Uhn'VY]a bÀW.ghYb'HfU]b]b['Y]bbY\aYbž'k Ybb'Gh"'DUi`]'g]W.'Ui Z'XYb

#D'XYf'nk Y]hYb'< À`ZhY'XYg'Gd]Y`g'nY][hYb'X]Y'< Ua Vi f[Yf'YXcW\Y]b][Y'dcg]h]j Y'5bgÀhnY"'8i fW\X]Y'9]bk YWXg`i b['XYf
5i »Ybgd]Y`Yf'9`]Ug'GUUX'i bX'C`UXUdc'5Zc`UmUb'[Yk UbbYb'g]Y
a Y\f'Gd]Y`UbhY]`Y'i bX'\_Ua Yb'VYggYf']bg'Gd]Y`"'9]b'k Y]hYfYf
@]WXhV`]W\_k Uf'XUg'ZUgh'Yfn]Y`hY'Hcf']b'XYf'BUWXgd]Y`nY]hž'XUg'X]Y
<cZZbi b['Ui Z'Y]bYb'Di b\_h[Yk]bb'\AhhY'ni f@W\_Vf]b[Yb'\_ObbYb"
6`Ygg]b'j YfZc`[h'Y]bY'\_`UfY'Ghfi\_hi fž'X]Y'Yg'XYb'cZZYbg]j Yb
Gd]Y`Yfb'Yfa O[`]WXhž'g]WX'j cb'XYf'6Ub\_'Ui g'Y]bYb', VYfV`]W\_'ni
j YfgWXUZZYb"'5i WX'k Ybb'GUUX'i bX'5Zc`UmUb'Yfgh'Y]ba U``Ui Z'XYf
6Ub\_'D`Uhn'bY\a Ybž'\_ObbhYb'g]Y']b'bU\Yf'Ni \_i bZh']\fY'7\UbWY']b
XYf'GhUfhY`Z'VY\_ca a Yb"

## 9]b bYi Yf 5bgUhn ]a 'Gd]Y `gh]`

 $: \emptyset f'XYb'Y\setminus Ya U'][Yb'6ibXYg`][U!Gh\emptyset fa Yf']gh'Yg'k]Wkh][\check{z}'XUgg'XUg HYUa'ZYgh'ghY \ h'ibX'Y]bY'gc`]XY'XYZYbg]j Y'; fibXcfXbib['\Uh''9[[YghY]b'Ai "YfhY'g]Wk'dcg]h]j 'nif' IaghY``ib[\check{z}'X]Y']b'XYf'* %'' A]bihY'jcf[YbcaaYb'kifXYž'ibX'VYhcbhYž'XUgg'XUg''!(!'!GmghYa''[Y[Yb'h]YZghY\YbXY';Y[bYf'[ih'Z]b_h]cb]YfY'';YfUXY']b'6U``VYg]hn'g]bX'k]f'ghUf_ \check{z}'gU[hY'Yf''8cWk'UiWk'YfaigghY'Y]bfÀiaYb.'=a'9bXYZZY_h'\UhhYb'k]f'ni'kYb][Y<<cWk_UfÀhYf''8]Y'<YfUigZcfXYfib['ZØf'Gh''DUi`]'`]Y[h'bib'XUf]bžX]YgY'7\UbWYb'ni'_fY]YfYb'ibX'b]Wkh'bif' ØVYf'XUg'6U``VYg]hngd]Y`ni'U[]YfYb''$ 

A ]h'Y]bYa '\_`UfYb'D`Ub'i bX'XYa ': c\_i g'Ui Z'X]Y'VYj cfghY\YbXYb @AbXYfgd]Y`Y'\Uh'Gh"'DUi `]'X]Y'A Ò[`]W\\_Y]hž'g]W\'bYi 'ni 'Zcfa ]YfYb i bX'X]Y'bÒh][Yb'5bdUggi b[Yb'j cfni bY\a Ybž'i a ']b'XYf 6i bXYg`][U'ni 'VYghY\Yb"'9g'V`Y]Vh'UVni k UfhYbž'k ]Y'XYf HfU]bYf\_fY]g'i bX'X]Y'Gd]Y`Yf'Ui Z'X]Y'V]g\Yf][Yb'GW\k]Yf][\_Y]hYb

fYU[]YfYb'k YfXYb"8]Y'\_ca a YbXYb'HfU]b]b[gY]b\Y]hYb'\_ÒbbhYb YbhgW\Y]XYbX'XUZØf'gY]bž'X]Y'A UbbgW\UZh'k]YXYf']b'X]Y 9fZc`[ggdif'ni 'Vf]b[Yb'i bX'X]Y'Di b\_hY'Ui Z'XUg'?cbhc'XYg'?`i Vg ni '\c`Yb"

8 YhU]`g

6Ygi WXYb G]Y i bg Ui Z. a Y]b!VYf `]b bYh