

### A Ug\_]YfhYf'F Ài VYf'ØVYfZÀ``h'6cWia Yf @YVYbga ]hhY`[YgW\ÀZh' 'Dc`]nY]'V]hhYh'i a <]bk Y]gY

6Yk UZZbYhYf'F Ui VØVYfZU```Ui Z'@YVYbga ]hhY`[YgW\ÀZh']b 6cW\ia . 'Dc`]nY]'gi W\h'bUW\'NYi [Yb'i bX'ZU\bXYh'bUW\'XYa HÀhYf"

# 8]Y'; Ya Y]bgW\UZh'ghY\h'ni gUa a Yb. BUW\ Y]bYa FUi VØVYfZU``']b 6cW\i a

6cWia fthgŁ

9]b 'VYk UZZbYhYf'F Ui VØVYfZU``'Ui Z'Y]b '@YVYbga ]hhY`[ YgWk ÀZh']b 6c Wki a ']b 'XYf'A Uf\_ghfU» Y '%&& 'Ua 'gd ÀhYb'A ]hhk c Wk UVYb X ž'' %" \(\frac{1}{2}\) '\\ '\' \(\frac{1}{2}\) '

#### K Ug [ YgWX U\ Ua A ]hhk cWX UVYbX3

9]b a Ug\_]YfhYf A Ubb VYhfUh XUg; YgW ÀZh i b X b À\YfhY g]W XYf?UggY" 9f VYXfc\hY Y]bY &\$! 'À\f][Y 5b[YghY``hY i b X ZcfXYfhY i bhYf J cf\U`h Y]bYf GW i ggk UZZY 6Uf[Y`X" B UW XYf YfZc`[fY]W Yb 5i gZØ\fi b[gY]bYg D`Ubg Zc\XYf H AhYf ]b i bVY\_UbbhY F ]W hi b["; `ØW\_`]W Yfk Y]gY V`]YVYb gck c\`X]Y 5b[YghY``hY 'U`g 'Ui W X]Y UbXYfYb ?i bXYb i bj Yf Yhnh" 8]YgY 8YhU]`g j YfXYi h`]W Yb X]Y 5b[ghž X]Y gc`W Y]b , VYfZU``]b Y]bY; Ya Y]bgW UZh Vf]b[Yb '\_Ubb"

### 8]Y'5bhk cfhYb'XYf'Dc`]nY]'i bX'X]Y'Gi W\Y bUW\'NYi [Yb

BUWW XYa , VYfZU```Y]hYhYb'X]Y'6Y\ÒfXYb'gcZcfh'Y]bY': U\bXi b[Y]b"'Hfchn']bhYbg]j Yf'9fa ]hhìi b[Yb'ni XYa 'JcfZU``[UV'Yg'V]g'Yhnh \_Y]bY'9fZc`[Y"'8]Y'Dc`]nY]'V]hhYh'X]Y'^2 ZZYbh`]WW\_Y]hii a 'A]h\]`ZY.
NYi [Ybž'X]Y'<]bk Y]gY'ni XYa 'HÀhYf'[YVYb'\_ÒbbYbž'k YfXYb
[YVYhYbž'g]WW'i bhYf'XYb'HY`YZcbbi a a Yfb'\$&'('-\$-!(%')'cXYf!(('%'ni 'a Y`XYb"

#### 9]b 'HÀhYfž'XYf'X]Y 'B UWX V UfgWX UZh'VYi bfi \][h

 $8 ]Y''6YgWX fY]Vib['XYg'HAhYfg''Y[h'Y]b][Y']bhYfYggUbhY''5gdY_hY cZZYb'''9f'k]fX'U'g'a Abb']WX ž'nk]gWXYb''%+$'ibX''%+)'Wa''[fc>'ibX''jcb'_fAZh][Yf'GhUhif'VYgWXf]YVYb'''GY]bY'Xib_'Y''?'Y]Xib['ibX'XUgjYfXYW_hY';Yg]WXh'XYihYb'XUfUiZ'\]bž'XUgg'XYf'HAhYf'ghfUhY[]gWX\UbXY'hYž'ia'b]WXh']XYbh]Z]n]Yfh'ni'kYfXYb'''Gc'WXY'8YhU]'g'g]bXYbhgWXY]XYbXž'ia'dchYbn]Y''Y'<]bkY]gY'Uig'XYf'BUWXVUfgWXUZhni'gUaaY'b''$ 

# 8]Y'6YXYi hi b['XYf ; Ya Y]bgW\UZhgØVYfk UW\i b[

8]YgYf'JcfZU```i bhYfghfY]W\h'X]Y'Bchk YbX][\_Y]h'jcb; Ya Y]bgW\UZhgØVYfk UW\i b[ ga U» bU\a Yb"'K Ybb'BUW\VUfb'U\_h]jUi ZY]bUbXYf'UW\hYb'i bX'VYfY]h'g]bXž'j YfXÀW\h][Y'5\_h]j ]hÀhYb'nia Y`XYbž'\_Ubb'X]Yg'XUni 'VY]hfU[Ybž'XUg'G]W\Yf\Y]hg[YZØ\``]b'XYfBUW\VUfgW\UZh'ni 'ghÀf\_Yb"'5i W\k Ybb'X]Y'Dc`]nY]'YfghYAU» bU\a Yb'Yf[fY]Zhž`]Y[h'Yg'cZh'Ub'XYf'; Ya Y]bgW\UZhž'g]W\[Y[YbgY]h]['ni 'i bhYfghØhnYb'i bX'G]W\Yf\Y]hgj cf\_Y\fi b[Yb'nihfYZZYbž'i a 'gc`W\Y', VYf[f]ZZY']b'Ni\_i bZh'ni 'j Yf\]bXYfb"

#### 9]b 5i Zfi Zini f K UW qUa \_Y]h

5b[Yg]Wkhg'X]YgYg'JcfZU``g']gh'Yg'k]Wkh][ž'XUgg'6Øf[Yf'k]YXYfnigUaaYb\_caaYb'ibX'g]Wk'[Y[YbgY]h]['gYbg]V]`]g]YfYb"

; Ya Y]bgUa '\_ObbYb'g]Y'Ui Z'XUg'K c\``]\fYf'BUW\VUfgW\UZh'UW\hYb i bX'Xi fW\'dfÀj Ybh]j Y'A U» bU\a Yb'ni f'G]W\Yf\Y]h'VY]hfU[Yb"'\XYY\\DZcfa Uh]cbž'X]Y'ni 'Y]bYf': YghbU\a Y'ZØ\fhž'\_ObbhY']b'X]YgYf G]hi Uh]cb'k Yfhj c```gY]b"'8U\Yf']gh'Yg'YggYbn]Y``ž'XUgg'5i [Yb'i bX C\fYb'ØVYfU```cZZYb'g]bX"

B5;

8 YhU]`g

6Ygi WXYb G]Y i bg Ui Z b!U[ "XY