

A UgWkgYYZYgh~&\$&(.~9]bghY][Yf`YVb]g~]b <Ubbcj Yfg~Gca a Yf!<][\`][\h°

8 UgʻA UgW gYYZYghʻ&\$&(`]b`< Ubbcj Yf`]ghʻYfÒZZbYh` '%- 'HU[Y j c``Yf'; Ybi ggžʻA i g]_i bX': Ua]`]YbUb[YVchY'Ua 'GYY'' 6 Ygi WXYb'G]Y'XUgʻ[fÒ» hY'GYYZYghʻ8 Yi hgWX`UbXg°

9fÒZZbib[XYgAUgWXgYYZYgh&\$&(fkUbgBchYibX6Y)]hCbUmŁ

9]b : Ygh ZØf X]Y [YgUa hY : Ua]`]Y

8 UgʻA UgWXgYYZYghʻ&\$&(ʻ]bʻ< Ubbcj Yfʻ\ UhʻUaʻA]hhk cWXžʻXYaʻʻ%"

\$`]žʻZY]Yf`]WXʻgY]bYʻHcfYʻ[YÒZZbYh"; VYfʻY]bYbʻNY]hfUi aʻj cbʻ%HU[YbʻV]gʻni aʻ%, "ʻ5i [i ghʻk]fXʻX]Yʻ@UbXYg\ Ui dhghUXh

B]YXYfgUWXgYbgʻ]bʻY]bʻVi bhYgʻA YYfʻUi gʻ; Ughfcbca]YžʻA i g]_ʻi bX
I bhYf\ Uʻhi b['j Yfk UbXY`h"ʻ6YgcbXYfgʻ\Yfj cfni \YVYbʻ]ghʻXUg

j]Y`ZÀ`h][Yʻ5b[YVchʻZØfʻ?]bXYfʻi bX: Ua]`]YbžʻXUgʻX]YgYgʻ: Yghʻni

Y]bYaʻVYgcbXYfYbʻ9f`YVb]gʻZØfʻU``Yʻ5`hYfg[fi ddYbʻa UWXh"

J]Y`ZU`h'XYf']bhYfbUh]cbU`Yb; Ughfcbca]Y

9]bY'XYf'<Ui dhUhhfU_h]cbYb'XYg'A UgWkgYYZYghYg']gh'nk Y]ZY``cg'X]Y
]bhYfbUh]cbU`Y'; Ughfcbca]Y"'6Ygi WkYf'_ObbYb'g]Wk'Ui Z'Y]bY
_i`]bUf]gWkY'FY]gY'ZfYi Ybž'X]Y'j cb'cf]YbhU`]gWkYbž
a YI]_Ub]gWkYbž'Ug]Uh]gWkYbž'g_UbX]bUj]gWkYb'V]g'\]b'ni
\UbgYUh]gWkYb'?Ogh`]Wk_Y]hYb'fY]Wkh''8]Y'J]Y`ZU`h'fY]Wkh'j cb
YI_`i g]j Yb'; Yf]WkhYb'V]g'\]b'ni 'Y]bZUWkYb'GdY]gYb' Ui Z'X]Y
<Ubx ž'i bx'j Yfgdf]Wkh'Y]b'i bj Yf[Ygg`]WkYg'9f`YVb]g'ZØf
: Y]bgWka YW_Yf"'8]Y'5i gnY]Wkbi b['XYg': Ygh]j U`g'j cb' 6]['+
HfUj Y` 'U`g'Y]bYg'XYf'VYghYb'Gca a YfZYgh]j U`g'ZØf'; Yb]Y»Yf
i bhYfghfY]Wkh'X]Y'\c\Y'Ei U`]hÀh'XYf'Ub[YVchYbYb'GdY]gYb"

9fÒZZbi b[gZY]Yf i b X dfca]b Y b h Y ; Àgh Y

8]Y '9fÒZZbi b['XYg'' +"'A UgWXgYYZYghYg'k i fXY'i a '%+.)) 'I \f'a]h Y]bYa 'ZY]Yf`]WXYb '5_h'Xi fWX '< Ubg'Bc`hYž'; YgWXÀZhgZØ\fYf'XYf < Ubbcj Yf'J YfUbghU`hi b[g'; a V< 'fkJ; Łž'i bX'XYa C VYfVØf[Yfa Y]ghYf'6Y`]h'C bUmž'[YZY]Yfh"'I a f]b[h'j cb'Y]bYf ZfÒ\`]WXYb '5ha cgd\AfY'a]h'GhY`nYb`Ai ZYfbž'5_fcVUhYb'i bX A i g]_Yfb'gWXb]hh'XUg'8i c'gma Vc`]gWX 'XUg'V`Ui Y'9fÒZZbi b[gVUbX Xi fWX"' 8 Ug'A UgWXgYYZYgh']gh'FcW_' b 'Fc``"'9g']gh'Y]b i bj Yfn]WXhVUfYf'HY]`'j cb'<Ubbcj Yf ž'VYhcbhY'C bUm'i bX'_ØbX][hYY]b'fY]WX\U'h][Yg'Dfc[fUa a 'ZØf'U``Y'6Ygi WXYf'Ub"

Ni gUa a Yb\U`h'i bX'Cdh]a]ga i g'bUW\ gW\k]Yf][Yb'NY]hYb

8]Y'JcfZfYi XY'Ui Z'XUg': Ygh'nY][h'g]W\'Ui W\']b'XYb'5i ggU[Yb'XYf JYfUbghU`hYf"'<Ubg'Bc`hY'Ài »YfhY'g]W\'cdh]a]gh]gW\'ØVYf'XYb JYf`Ui Z'XYg'A UgW\gYYZYghYgž'VYgcbXYfg'bUW\'XYb'i bVYghÀbX][Yb K YhhYfVYX]b[i b[Yb'XYg'Jcf'U\fYg"' 8]Y'K YhhYfdfc[bcgY'g]Y\h V]g\Yf'[i h'Ui gž'i bX'<Ubbcj Yf'\Uh'@i ghž'ni 'ZY]Yfb ž'gc'Bc`hY"'8]Yg]gh'Y]b'dcg]h]j Yg'G][bU`'ZØf'X]Y'; ÀghYž'X]Y'Ui g'[Ubn'8Yi hgW\`UbX gck]Y']bhYfbUh]cbU`Yb'6Ygi W\Yfb'Yfk UfhYh'k YfXYbž'i a 'X]YgYg\YfUi gfU[YbXY'9j Ybh'ni 'Yf`YVYb"

9]b 6`]W_ Ui Z X]Y Ni _i b Zh

8 UgʻA UgWkgYYZYghʻVf]b[hʻb]Wkhʻbi fʻ@YVYbgZfYi XYʻ]bʻX]YʻGhUXhž gcbXYfbʻZÒfXYfhʻUi WkʻXYbʻHci f]ga i gʻi bXʻX]Yʻ`c_UʻYʻK]fhgWkUZhʻ' Fi bXʻnk Y]ʻA]``]cbYbʻ6Ygi WkYfʻk YfXYbʻ]bʻXYbʻ_ca a YbXYbʻHU[Yb ZØfʻY]bYbʻVi bhYbʻGhfUi » ʻUbʻ9fʻYVb]ggYbʻi bXʻ+b\UʻhYbʻgcf[Ybʻi bX nY][Ybž'k]Yʻk]Wkh][ʻgc`WkYʻJYfUbghUʻhi b[YbʻZØfʻXYbʻgcn]UʻYbʻi bX k]fhgWkUZh`]WkYbʻNi gUa a Yb\Uʻh'Y]bYfʻFY[]cbʻg]bXʻ'8]Y 6YfY]hgWkUZhʻXYfʻ<Ubbcj YfgWkYbʻ6Øf[Yfž']\fYʻGhUXhʻni ʻZY]Yfbž k]fX'\]YfʻXYi h`]WkʻYVYbX][''

 $\label{eq:continuous} \mbox{K YVgY]} \mbox{hY'k k k k "a UgWXgYYZYgh"XY'VYgi WXYb"}$

B 5;

8 Y hU]`q

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