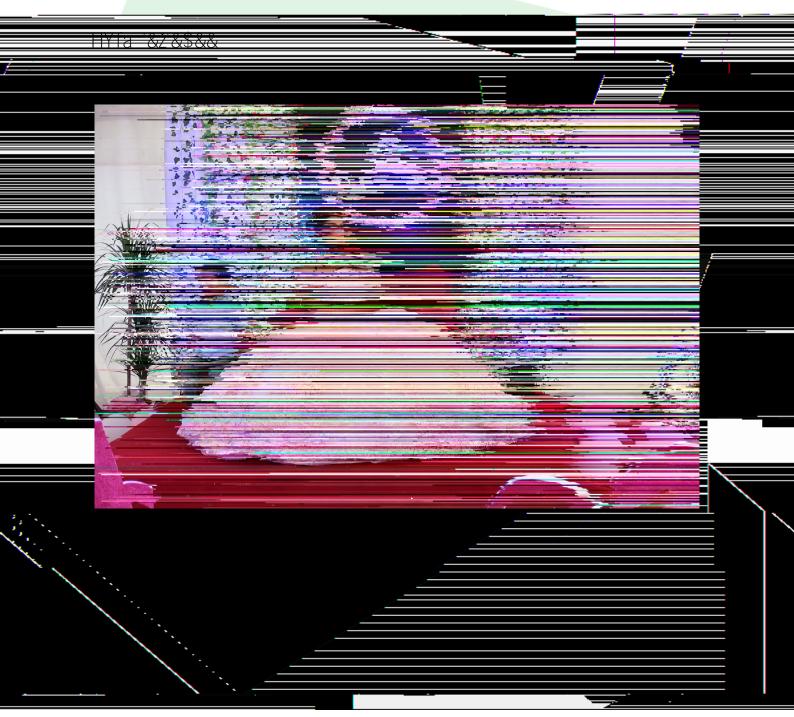


ARTS2904



5W_bck `YX[Ya YbhcZ7ci bhfm

I BGK '5frgž8Yg][b'UbX'5fW,]h'Wi fY'? Ybg]b[hcb'UbX'DUXX]b[hcb'Wa di gYg'UfY'Vi]'hcb'5Vcf][]bU`@UbXg"'K Y'dUmci f'fYgdYWrg'hc'h\Y'6]X'][U''UbX'; UX][U''dYcd'Yg'k\c'UfY'h\Y'7i ghcX]Ubg'cZh\YgY'`UbXg" K Y'UW_bck 'YX[Y'h\Y'5Vcf][]bU`'UbX'HcffYg'GHfU]h=g`UbXYf'dYcd'Ygž'h\Y':]fgh5i ghfU`]Ubgžk\cgY'`UbXgžk]bXg'UbX'k UhYfg'k Y'U``'bck 'g\UfYž'UbX'dUmfYgdYWhc'h\Y]f'i b]ei Y'j U'i Ygž'UbX'h\Y]f'Wcbh]bi]b['UbX'YbXi f]b['W'h fYg'k\]W\XYYdYb'UbX'Ybf]W\h\Y'`]ZY'cZci f'bUh]cb'UbX'Wca a i b]h]Yg"''

 $\label{eq:continuous} \begin{array}{ll} \text{$:$} = \text{$U[Y'Wc$ if} \text{$fhYgmcZh}, Y'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY``cf' = bX][Ybci g'] \\ \text{$:$} = \text{$U[Y'Wc$ if} \text{$fhYgmcZh}, Y'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY``cf' = bX][Ybci g'] \\ \text{$:$} = \text{$U[Y'Wc$ if} \text{$fhYgmcZh}, Y'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY``cf' = bX][Ybci g'] \\ \text{$:$} = \text{$U[Y'Wc$ if} \text{$fhYgmcZh}, Y'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY``cf' = bX][Ybci g'] \\ \text{$:$} = \text{$U[Y'Wc$ if} \text{$fhYgmcZh}, Y'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY``cf' = bX][Ybci g'] \\ \text{$:$} = \text{$U[Y'Wc$ if} \text{$fhYgmcZh}, Y'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY``cf' = bX][Ybci g'] \\ \text{$:$} = \text{$U[Y'Wc$ if} \text{$fhYgmcZh}, Y'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY``cf' = bX][Ybci g'] \\ \text{$:$} = \text{$U[Y'Wc$ if} \text{$fhYgmcZh}, Y'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY``cf' = bX][Ybci g'] \\ \text{$:$} = \text{$U[Y'Wc$ if} \text{$fhYgmcZh}, Y'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY``cf' = bX][Ybci g'] \\ \text{$:$} = \text{$U[Y'Wc$ if} \text{$fhYgmcZh}, Y'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY``cf' = bX][Ybci g'] \\ \text{$:$} = \text{$U[Y'Wc$ if} \text{$fhYgmcZh}, Y'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY``cf' = bX][Ybci g'] \\ \text{$:$} = \text{$U[Y'Wc$ if} \text{$fhYgmcZh}, Y'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY``cf' = bX][Ybci g'] \\ \text{$:$} = \text{$U[Y'Wc$ if} \text{$fhYgmcZh}, Y'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY'``cf' = bX][Ybci g'] \\ \text{$:$} = \text{$U[Y'Wc$ if} \text{$fhYgmcZh}, Y'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY'``cf' = bX][Ybci g'] \\ \text{$:$} = \text{$U[Y'Wc$ if} \text{$fhYgmcZh}, Y'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY'``cf' = bX][Ybci g'] \\ \text{$:$} = \text{$U[Y'Wc$ if} \text{$fhYgmcZh}, Y'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY'``cf' = bX][Ybci g'] \\ \text{$:$} = \text{$U[Y'Wc$ if} \text{$fhYgmcZh}, Y'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY'```cf' = bX][Ybci g'] \\ \text{$:$} = \text{$U[Y'Wc$ if} \text{$fhYgmcZh}, Y'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY'C$ $Z_jWY'cZh}, Y'Dfc'J]WY!7 \setminus UbWY'C$ $Z_jWY'cZh}, Y'Dfc'J]WY'C$ $Z_jWY'cZh}, Y'Dfc'J]WY'C$ $Z_jWY'cZh}, Y'Dfc'J]WY'C$ $Z_jWY'cZh}, Y'Dfc'J]WY'C$ $Z_jWY'CAY}, Y'Dfc'J]WY'C$ $Z_jWY'CAY}, Y'Dfc'J]WY'C$ $Z_jWY'CAY}, Y'Dfc'J]WY'C$ $Z_jWY'CAY}, Y$

7ci fgY 8YW] g

I b]hg~cZ7fYX]h~*

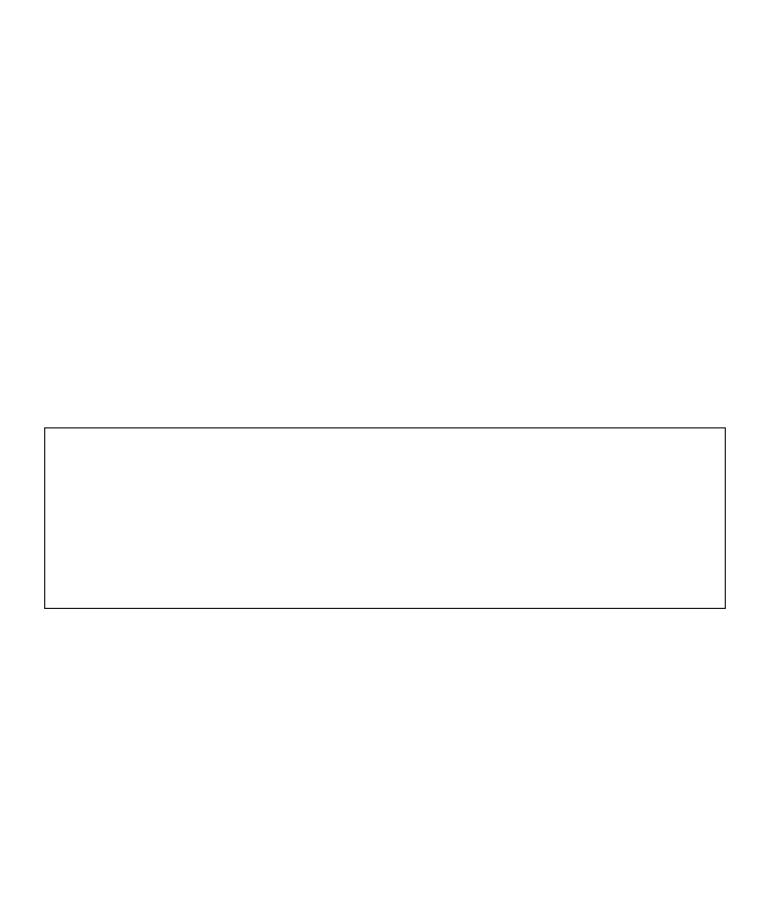
Gi a a UfmcZh\Y 7ci fgY

7 ci fgY @YUfb]b['Ci hWca Yg

- %" F YWc[b]nY'k \YfY'UbX']b'k \Uhik Umg'XfYgg']g'Ub'Yl dfYgg]cb'cZ[YbXYfYX']XYbf]f]Yg
- &" 5bU'mgY'Wci fgY'h\Ya Yg'h\fci [\'h\Y''Ybg'cZ[YbXYf'UbX'ZYa]b]gh'gWkc'Ufg\]d
- ' " 7 cbglfi WiUf[i a Ybhg'i g]b[']bhYfX]gWjd`]bUfmgWkc`Ufg\]d—Zcf`Yl Ua d`Y'Zfca '\]ghcfmUbX'[YbXYf gh X]Yg!']b'k f]hhYb'cf'j YfVU``Zcfa
- ("5bU`mgY`h\Y`gYa]ch]Wg`cZXfYgg`h\fci[\`j]giU``df]aUfmigcifWYg`giW\`Ug`d\chc[fUd\g`UbXdU]bh|b[q
-) " 5bgk Yf ei Yghcbg dcgYX i g]b[Uf[i a YbhUbX Yj]XYbW
- * " 7 cbXi Wh]bXYdYbXYbhgWkc UfmfYgYUfWk

HYUWX]b['GhfUhY[]Yq'

H\]g'Wci fgY']g'XYg][bYX'rc 'XYj Y'cd'mci f'Wf]r]WU''UbU'mg]g'cZbcb!HYl hi U''a UHYf]U''gi Wk'Ug'd\crc[fUd\g'UbX dU]bh]b[g'UbX'rc '\Y'd'mci 'i bXYfgHJbX'h\Y'gYa]cf]Wg'cZXfYgg'i g]b['U'[YbXYf'dYfgdYWf] Y"'H\Y''YWf fYg dfcj]XY 'VUW_[fci bX']bZcfa Uh]cb'UbX']blfcXi Wr'h\YcfYf]WU''UbX'UbU'mh]WU''dYfgdYWf] Yg'UbX'XYYUHYg'h\Uh UfY'Yl d'cfYX']b'cf'Yl Ya d']Z]YX'Vmh\Y'gdYWJU]gYX'k YY_mfYUX]b[g"'A mhYUW\]b['ghfUhY[m]g'rc '\Y'd'mci 'YUfb'h\Y'g_]'`g'cZWf]h]WU''UbU'mg]g"'H\YgY'g_]``g'bYYX'hc'VY'XYj Y'cdYX'fY[i `Uf'mcj Yf'h]a Y'UbX'hi hcf]U'g'UfY U'Z bXUa YbhU''dUffncZh\]g'`YUfb]b['dfcWrgg"'K YY_mfYgdcbgYg'rc'h\Y'fYUX]b[g'hfU]bg'mci 'hc'fYZYWhUbX UbU'mgY'UWUXYa]WgWkc`Ufg\]d'cb'[YbXYf'UbX'XfYgg'UbX'YbUV'Yg'Yj YfmVcXmhc'dUffn\]dUhY']b'WUgg X]gW gg]cbg"'6mh\Y'YbX'cZh\Y'hYfa 'mci 'k]``bchcb`mXYj Y'cd'Wf]h]WU''g_]``g'Vi hU'gc'U'a Uhi fY'WcbZ\XYbW']b'dfYgYbh]b['mci f']XYUg']b'di V']W'H\Y'D\chc[fUd\]W9! YfW]gY'Ugg][ba Ybh]g'Ub'cddcfhi b]mmZcf'mci 'hc\Uj Y'mci f'ck b'cf][]bU`'fYgYUfW\'dfc'YWhi g]b['UbX'UbU'mg]b['d\chc[fUd\g'Ug'U'a U]b'df]a Ufmgci fW'Z k\]'Y 'h\Y'YggUmXYj Y'cdg'mci f'fYgYUfW\'z'UbU'mf]WU''UbX'k f]h]b['g_]``g'Z fh\Yf]b['mci f'XYj Y'cda YbhUg'U gW\c`Uf'cZ[YbXYf'UbX'XfYgg'ghi X]Yg'''9b[U[Ya Ybhk]h\'h\Y'Wci fgY'WcbhYbh]g'Z fh\Yf'YbWci fU[YX'UbX UagYagYX'VmUb'YbX!cZhYfa 'hYfa'



8i Y'XUhY.'% #\$+#&\$&&'\$).\$\$'DA

Ghi XYbhgʻWkccgYʻUʻdi V`]WZ[[i fYʻfY"["ždfYg]XYbhždf]a Yʻa]b]ghYfža cbUfWkŁUbXʻUggYa V`Yʻd\chc[fUd\g Zfca ˈbYk gdUdYfgža U[Un]bYgʻUbXʻh\Y`k YVžUbXʻUbU`mYʻh\Y]fʻgY`ZlfYdfYgYbhUh]cbʻ]bʻh\Y]fʻXfYggž XYdcfha YbhUbXʻWcbgi a dh]cbʻdfUWf]WYg"`: YYXVUW_`]gʻVm]bX]j]Xi U``Wca a Ybhgʻ[]j Ybʻcbʻh\Y`XUmcZh\Y dfYgYbhUh]cbʻUgʻk Y```Ugʻk f]hhYbʻWca a Ybhgʻcbʻh\Y`V]V`]c[fUd\mgi Va]hhYXʻffYhi fbYXʻh\Y`Zc``ck]b[ˈk YY_Ł"

H\]g'Ugg][ba Ybh]g'gi Va]h\XXh\fci [\'Hi fb]h\b'UbX'gh XYbhg'WUb'gYY'Hi fb]h\b'g]a]'Uf]hmfYdcfhg"

5XX]h]cbU`XYhU]`g

FYZYf`hc`h\Y``YWhifY`cb`UbU`mg]b[`h\Y`d\chc[fUd\`Zcf`\ck`hc`Xc`h\]g"``H\YfY`]g`U`[fcid`YlYfW]gY`]b`kYY_ 'Xif]b[`h\Y`gYa]bUf`k\YfY`ghiXYbhg``dfUW]WY`UbU`mg]b[`d\chc[fUd\g"

5ggYgga Ybh' F YgdcbgY hc fYUX]b[g

GHJfhXUhY." \$#\$) #&\$&& \$% \$\$ DA 5 ggYgga Ybh``Yb[h\. W* \$\$ k cfXg 8i Y'XUhY."% #\$* #&\$&% \$*.\$\$ DA

Ghi XYbhgʻgi Va]hʻUʻfYgdcbgYʻfWU"') \$\$!*\$\$ʻk cfXgŁhcʻgYhei Ygh]cbgʻcbʻUʻk YY_`mfYUX]b['VYZcfY'cbY hi hcf]U`": YYXVUW_`]gʻj]Uʻ]bX]j]Xi U``Wca a YbhgʻUbX`]b!WUggʻX]gW gg]cb"

H\]g`Ugg][ba Ybh]g`gi Va]hhYX`h\fci [\'Hi fb]h]b`UbX`gh XYbhg`WUb`gYY`Hi fb]h]b`g]a]`Uf]hmfYdcfhg"

5XX]h]cbU`XYhU]`g

GYY'h\Y'Z]Y'cb'Hi hcf]U``fYUX]b[g'UbX'ei Ygh]cbg'Zcf'X]gWigg]cb'f]b'h\Y'A ccX'Y'g]hYŁ'Zcf'k YY_'' 'fh\Y'Ncch gi]hŁ'Zcf'h\Y'ei Ygh]cbg'mci 'bYYX'hc'Ubgk Yf'Zcf'h\]g'UggYgga Ybh'

5ggYgga Ybh(. FYgYUfWX YggUm

GhUfh'XUhY.

H\]g`Ugg][ba Ybh']g`gi Va]hhYX`h\fci [\`Hi fb]h]b`UbX`ghi XYbhg`WUb`gYY`Hi fb]h]b`g]a]`Uf]hmfYdcfhg"

5XX]h]cbU`XYhJ]`g

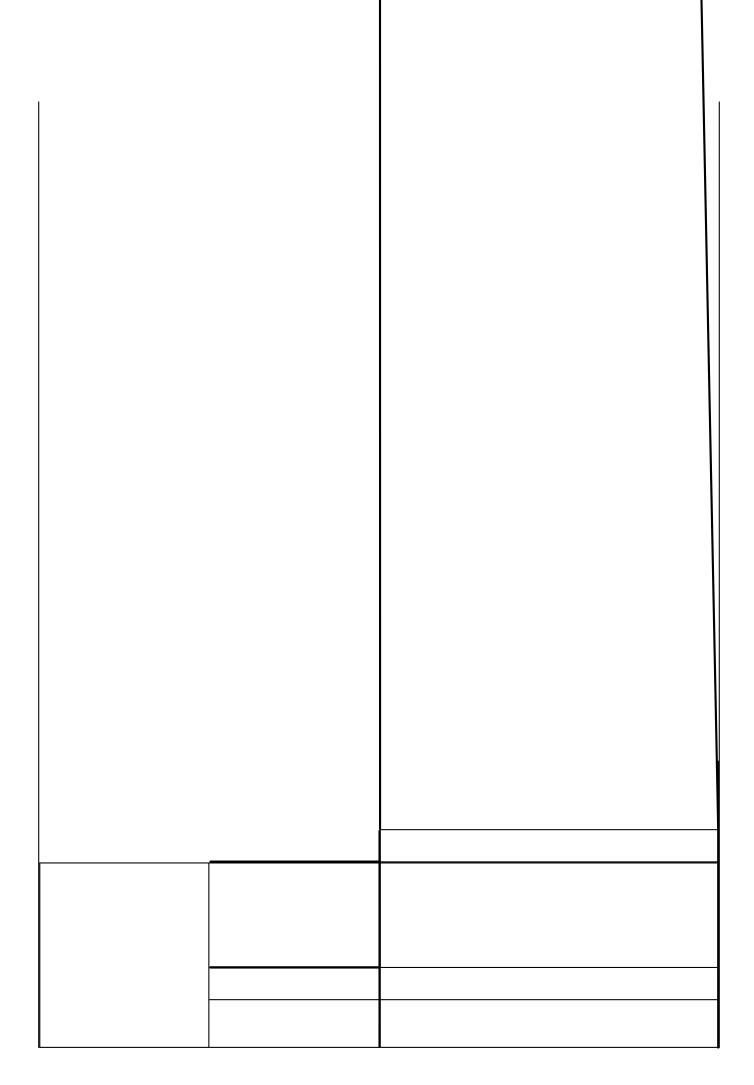
5 gc WXYW_hXYA ccXY ZYY cb hXY 9ggUmA Uf_]b[fi Vf]W

5 hmy b X Ub WY F Yei] f Ya Yb hg

 $\hbox{Ghi XYbhg'UfY'ghfcb[`m'YbWc'i fU[YX'hc'UhhYbX'U```WUggYg'UbX'fYj]Yk'``YWhi fY'fYWc'fX]b[g''' } \\$

7ci fgY'GWXYXi `Y

J]Yk 'WUgg'hja YHUV'Y



fYgdcbgY'hc'h\Y'ei YghJcb.'"CjYfU``'=k Ug'gUhJgZJYX'k]h\'h\Y'ei U`]hmcZh\Y'Wci fgY"k\YfY'h\Y'GW\cc`'cZ <ia Ub]hJYg'UbX'@Ub[i U[YgfiUjYfU[Y'k Ug'("-&"'=b'&\$&\$'h\Y']bghfi Whcf'fYWY]jYX'h\Y'gWcfY'cZ) "*('Zcf'h\Y'ei YghJcb'"CjYfU```=k Ug'gUhJgZJYX'Vmh\Y'ei U`]hmcZh\]g'dYfgcbfg'hYUW\]b[E'Wca dUfYX'hc'h\Y'GW\cc`'cZ <ia Ub]hJYg'UbX'@Ub[i U[YgfiUjYfU[Y'cZ)" +"'

*\undersigned \undersigned \und

<YfY`]g`U`Wca a Ybh'Zfca `ghi XYbhg`]b`&\$% `UVci hih\Y`Wci fgY.`"H\]g`\UX`hc`VY`h\Y`VYgh`YUfb]b[
Ybj]fcba Ybh'=\Uj Y`VYYb`]b`Uhi b]"`9j YfmcbY`k\c`ghUmYbfc``YX`]b`h\Y`Wci fgY`k Ug`dUgg]cbUhY`UVci h
UWhj Y`m`YUfb]b[`UbX`k Y`U```ZY`h'Wca ZcfhUV`Y`Wcbhf]Vi h]b[`]b`WUgg"`H\Y`Wci fgY`k Ug`j Yfmk Y```ghfi Whi fYXž
dUfh]W``Uf`mh\Y`h\]fX`\ci f`cZh\Y``YWhi fY`h\Uhik Ug`XYX]WUhYX`hc`[fci d`UWhj]]h]Yg`k\]WX`WYUhYX`U`VYhhYf</pre>

Gi Va]gg]cb cZ5ggYgga YbhHUg_g

Hi fb]h]b Gi Va]gg]cb

Image: Ybwci bhYf'U'dfcV'Ya k \Yb'UhYa dhJb['hc'gi Va]hmci f'Ugg][ba Ybht\fci [\'Hi fb]hJbž'd'YUgY

HY'Yd\cbY'9| hYfbU'`Gi ddcfhcb'-',) '' ' ' %cf'Ya U]`'h\Ya 'cb'Y! hYfbU'hY'hgi ddcfh4 i bgk "YXi "Ui '"'Gi ddcfh
\ci fg'UfY', .\$\$Ua '-'%\$.\$\$da 'cb'k YY_XUmg'UbX'-.\$\$Ua '-').\$\$da 'cb'k YY_YbXg'fl *) 'XUmg'U'mYUfŁ"'=Imci
UfY'i bUV'Y'hc'gi Va]hmci f'Ugg][ba YbhXi Y'hc'U'ZJi 'hk]h\'Hi fb]hJb'mci 'a UmUdd'mZcf'Ub'Y! hYbg]cbž'Vi hmci
a i ghfYhJ]b'mci f'hJW_Yhbi a VYf'Zfca '9! hYfbU'`Gi ddcfhfU'cb['k]h\'Ubmch\Yf'fY'Yj UbhXcW a YbhgŁ'hc
]bWi XY'Ug'Yj]XYbW'hc'gi ddcfhmci f'Y! hYbg]cb'Udd']WUhJcb"'=Imci 'Ya U]`'9! hYfbU'`Gi ddcfhmci 'k]``
Ui hca UhJWJ'`mfYWY]j Y'U'hJW_Yhbi a VYfž'Vi h]Zmci 'hY'Yd\cbY'mci 'k]``bYYX'hc'gdYWJZJWJ'`mUg_'Zcf'cbY"
Hi fb]hJb'U'gc'dfcj]XYg'i dXUhYg'cb'h\Y]f'gmghYa 'ghUh' g'cb'Hk]hYf"

; YbYfU``mž'UggYgga YbhiHug_g'a i gh'VY'gi Va]hhYX'Y`YWfcb]WJ``mj]U'Y]h\Yf'Hi fb]h]b'cf'U'A ccX`Y Ugg][ba Ybh'' = D']bgHJbWYg'k \YfY'h\]g']g'bchdcgg]V'Yž']hk]``VY'gHJhYX'cb'mci f'Wci fgY'g'A ccX`Y'g]hY'k]h\

5 WUXYa]W<cbYghmUbX D`U[]Uf]ga

D`U[]Uf]ga i]gii g]b[ih\Yik cfXgicfi]XYUgicZch\YfgiUbXidfYgYbh]b[ih\Ya iUgimci fick b"i=iWUbihU_Yia Ubm Zcfa gžZfca iXYi]VYfUhYiWXYUh]b[ihciUWW]XYbhU`mWcdm]b[iZfca iUigci fWYik]h\ci hiUW_bck iYX[Ya Ybh'i

5 WUXYa]W + DZcfa Uhjcb

8 i Y 'hc 'Yj c'j]b['UXj]WY 'VmBGK '<YU'h\z'gh XYbhg'a i ghW\YW_'Zcf'i dXUhYX']bZcfa Uh]cb 'fY[UfX]b['cb`]bY 'YUfb]b['Zcf'U``'5fhgž'8Yg][b 'UbX'5fW\]hYWi fY 'Wci fgYg'h\]g'hYfa 'fJ]U'A ccX'Y'cf'Wci fgY']bZcfa Uh]cb dfcj]XYX"L

: cf`YggYbhJU``ghi XYbh`]bZcfa UhJcb`fY`UhJb['hc.