<u>5 'ghi XYbh'Zfca '≠bX]U'UVci h'h\Y'±bhYfbUh]cbU`'Ghi XYbh'Dfc YWh</u> A UfUh\cb



 $?f]h\]g\ Užk\ Uh`UhhfUWhg`mci`hc`Figg]Ub`YXiWUh]cb3`$

"H\Y'Figg]Ub'YXi WUh]cb'gmghYa ']g'_bck b'U``cj Yf'h\Y'k cf`X"'5``a m``]ZY'=j Y UXa]fYX'h\Y'k Um'Figg]Ub'i b]j Yfg]h]Yg'hYUW. 'UbX'h\Y'ei U`]hm'cZ'_bck `YX[Y'mci f ghi XYbhg'fYWY]j Y"'H\Uh g'k \m'=d`UbbYX'hc'[Yh'a m'A UghYf g'XY[fYY']b'Figg]U'UbX'bch]b'ch\Yf'Wci bhf]Yg"'=fYgYUfWXYX'a Ubm'i b]j Yfg]h]Yg'VYZcfY'WXccg]b['GDVDI'''

'Gc'mci 'X]X'U'`ch'cZ'fYgYUfW\']b'W\ccg]b['U'i b]jYfg]hm3'

'Mci 'Wci `X 'gUm'gc"'=ghi X]YX'k YVg]hYg']b'XYhU]`z'=gYUfWXYX'Zcf']bZcfa Uh]cb'UVci h
dfc[fUa gz'UWUXYa]WX]gW]d`]bYgz'gWXc`Ufg\]dgz'ghi XYbh'`]ZYz'UbX'YI hfUW'ff]W'`Uf
UWh]j]h]Yg"'=h'hcc_'a Y'UVci h'hk c'mYUfg"'

'= X ``cj Y `hc `_bck `k \Uh'\Y`dYX `Dc`mhYWX b]WI b]j Yfg]hm'VYWca Y `U ``YUXYf
]b `mci f`fYgYUfWX 3'

`5bX`k\Uh`Y`gY`kUg`]a dcfhUbh`Zcf`mci `k\Yb`W\ccg]b[`h\Y`ib]jYfg]hm3`

 $\begin{tabular}{ll} 6 Ug]WU``m\~z'=Wcbg]XYfYX'h\Y'ib]jYfg]h]Yg'h\Uh'UfY``cWUhYX']b'dcdi`Uf'hcif]gh'W]h]Yg'' \\ H\g']g'VYWUigY'acfY'dYcd`Y'gdYU_'9b[`]g\']b'giW\'d`UWYg''=fYU`]nYX'h\Uh'W\ccg]b[$

$^{\prime}$ K \ Uh']g'h\ Y'dfc $^{\prime}$ Y Wh'mci 'UfY'k cf_]b['cb3'

Cifrdfc YWhi]gifY \unkY hc if YgY UfW \uncompression by k i[YbYfUh]cbg \uncompression Zi); \undersion UbX \unk in a cV] \unkarrange \undersion df ygg]b[\undersion]ggi Y hc i]b \unkarrange \unkarran

'7cb[fUhi`Uh]cbg'cb'mcif'Z]fgh'dfYgYbhUh]cb'hc'U'Figg]Ub'UiX]YbW''5fYh\YfY'acfY'Ufh]WYg'Zfca'mcif'hYUa'd`UbbYX3'

"CZ'WcifgY"KY'UfY'UWh]jY`m'kcf_]b['cb'Ufh]WYg'Zcf'h\Y'AcgWck'8GD5'WcbZYfYbWYh\Uh'k]``'VY'\Y`X']b'AUfW\!5df]`"

'K \ Uh'UfY 'h\ Y'dfcgdY Whg'Zcf'mci f'dfc 'Y Wh3'K \ Uh'UfY 'h\ Y']a a YX]UhY d`Ubg3''

 $\label{thm:condition} $$ K Y'd`Ub'hc'Wcbg]XYf'ch\Yf'j Uf]Ubhg'cZ'h\Y'cdh]a]nUh]cb'Wf]hYf]U'UbX'hc'Wca dUfYh\Y'fYgi `hg''H\Y'dfc'YWh']hgY`Z']g'cZ'U'Z bXUa YbhU``fYgYUfW\'bUhi fY''+g'fYgi `hg'a UmZ]bX'Udd`]WUh]cb']b'a cV]`Y'Wca a i b]WUh]cb'gmghYa g'cZ'h\Y'Zc``ck]b['[YbYfUh]cbgf)!*; Ł'$

'< ck 'cZhYb'UfY'mci ']b'hci W\k]h\h\Y'hYUa 3'</pre>

 $\label{eq:continuous} \begin{tabular}{ll} $T_{a} = T_{b} & T$

"K \ Uh'UfY 'mci f'Yl dYWhUh]cbg'cZ'h\ Y'A UfUh\ cb3'K ci `X'mci 'fYWca a YbX]h'hc'ch\ Yf'ghi XYbhg'hc'dUfh]W]dUhY3'

- 2 2
- 22