## 57@I 'Hf]i a d\g'Ug'I G'7]h]nYb'K ]bg'6Uhh`Y 5[U]bgh'K fcb[Zi `8YdcfhUh]cb

I GʻWjhjnYbʻDYhYfʻ6fck bʻbUffck `mʻYgWUdYXʻXYdcfhUhjcbʻUZhYfkfcb[Zi``XYhYbhjcbʻVmʻAcbfcYʻ7cibhmʻ`UkʻYbZcfWYaYbhUajXʻ57@l``Ukgijh"



6fck b g'hfui a Uh]WYI dYf]YbWY k Ug'Wca dci bXYX'Vm'h\Y'ZUWh'h\Uh\Y'\UX'cb`m'j ]g]hYX'-JJa U]WU'cbWY'cb'U'Wfi ]gYž'a U\_]b['h\Y dfcgdYWh'cZ'XYdcfhUh]cb'U``h\Y'a cfY'g\cW\_]b[''': cfhi bUhY`mž'U Zf]YbX'ghYddYX']bž'gYbX]b['U'Wcdm'cZ'6fck b g'V]fh\'WYfh]Z]WUhY'hc Ub'=79'fYdfYgYbhUh]j Yž'k \]W\'d`UmYX'U'Wfi W]U``fc`Y']b'gYW'f]b['\]g fY'YUgY'''FYWYbh`mž'h\Y'ZYXYfU``Wci fh'[fUbhYX'U'a ch]cb'Zcf'dUfh]U`gi a a Ufm'f\X[a Ybh']b'6fck b g'`Uk gi ]hž'ghUh]b['h\Uh'\]g': ci fh\ 5a YbXa Ybh'f][\hg'k YfY'j ]c`UhYX'Xi f]b['\]g'XYhYbh]cb'''H\Y'Wci fh WcbWi XYX'h\Uh'=79'\UX'bc'dfcVUV'Y'WUi gY'hc']ggi Y'U'XYhU]bYf U[U]bgh'\]a ž'k \]W\'i `h]a UhY`m'i bXYfgWcfYg'h\Y'f]g\_g'I G'W]h]nYbg ZUWY']b'h\Y'hUb['YX'k YV'cZ']a a ][fUh]cb'YbZcfWYa Ybh''

## 5 GmghYa I bXYf GWfi h]bm

A cfYcj Yfž'h\Y'X]ghfYgg]b['WcbX]h]cbg'YW\c'h\fci [\ci h'ZUW]`]h]Yg
UWfcgg'%\* 'ghUhYgž'k\YfY'h\Y'hfYUha Ybh'cZ'a YbhU``m']```XYhU]bYYg
fU]gYg'U`Ufa ž'dUfh]W'`Uf`m'fY[UfX]b[']b\i a UbY'fYghfU]bhg'UbX
ghf]d'gYUfW\Yg"'\d=b'U'gmghYa 'cZhYb'V`YbX]b['W]j]`'XYhYbh]cb'k]h\
Wf]a ]bU`'Y`Ya Ybhgž'k\YfY']bX]j ]Xi U`g'Uk U]h']a a ][fUh]cb
UX'\X]WUh]cbž'h\Y'XcW' a YbhYX'a ]ghfYUha Ybh']g'U'WUi gY'Zcf
WcbWYfb"'5Xj cWUhYg'UfY'WU``]b['Zcf'fYZcfa g'Ug'fYdcfhg'cZ\UfUgga Ybh'UbX'fYhU`]Uh]cb'U[U]bgh'XYhU]bYYg'Wca Y'hc'`][\h"

## @Y[U``6Uhh`Yg`Zcf`HfUbgdUfYbWm

 $H\Y`57@\ `]g`bch`cb`m`ZcW' g]b[\ `cb`]bX]j\ ]Xi\ U``WUgYg``]\_Y`6fck\ b\ g/ \\ ]hg`U`gc`W\U``Yb[\ ]b[\ `VfcUXYf`dfUWh]WYg`fY[\ UfX]b[\ `fYWcfX!\_YYd]b[$ 

]b ]a a ][ fUh]cb :XYhYbh]cb" : $\pm$ b :A ]WX ][ Ubž:h\ Ymj Y :Z]`YX :U :ZYXYfU` :\ Uk gi ]h :U[ U]bgh :Wci b :hm :\ 'U]`g :Ub X :ZYXYfU` :c :ZZ]W]U`g :Zc f :YI d`c]h]b [ k \ Uh :h\ Ym :XYgWf]VY :Ug :U : `Y[ U` :`c cd \ c`Y : :h\ Uh :\_YYdg :]a a ][ fUh]cb :XYhYbh]cb :fY :Wc f :Xg :gY :WfYh" :5 :WWc f :X]b [ :hc :@Y[ U` :FYUXYf :z :h\ ]g g][ b]Z]WUbh` :Uk gi ]h :UXXfYggYg :Ub :c :Vg :WfYfU` :fY[ i : `Uh]cb :h\ Uh U` :ck g :Wc i b :hm :\ 'U]`g :hc :fY :Zi gY :fY :Wc f :Xg :fYe i :Yghg := Zi :fh\ Yf : Wc a d`]WUh]b [ :h\ Y :Z][ \ h :Zc f :hf :Ubgd :UfYb :Wm :Ub X :U :Wwc i :b :hUV]`]hm :]b :h\ Y :XYhYbh]cb :gmghYa "

<][\`][\h]b['h\Y']a dcfhUbWY'cZ'di V`]WgWfi h]bm']b'a U]bhU]b]b[
XYa cWfUh]Wj U`i Ygž'h\Y'57@ g'dcg]h]cb'fYZYWhg'U'VfcUXYf
a cj Ya Ybh'UXj cWUh]b['Zcf'h\Y'f][\hg'cZ'XYhU]bYYg"'H\Y
cf[Ub]nUh]cb'UggYfhg'h\Uh'`Y[U`'`ccd\c`Yg'\]bXYf']bj Ygh][Uh]cbg
]bhc'W]j ]``f][\hg'j ]c`Uh]cbg'UbX'bY[Uh]j Y`m']a dUWh'XYhU]bYY
fYdfYgYbhUh]cb']b'`Y[U`'a UhhYfg"</pre>

5g:XYVUhYgicj Yfi]a a ][ fUh]cbidc`]WmiUbXiYbZcfWa YbhiWcbh]bi Yihci bZc`Xžh\Yig]hi Uh]cbgiZUWXXiVmi]bX]j ]Xi U`gi`]\_YiDYhYfi6fck biUbX a Ubmich\Yfgi\][ \`][ \hih\Yii f[ YbhibYYXiZcfigmghYa ]WfYZcfa "iH\Y Ya ch]cbU`iZU``ci hiYl dYf]YbWiXiVmiXYhU]bYYgžiWca dci bXYXiVm ]bUXYei UhYia YX]WU`iWUfYiUbXii bgUZYiWcbX]h]cbgžigYfj YgiUgiUi[ f]a fYa ]bXYficZh\YiWXU``Yb[ Ygik ]h\]bih\Yi]a a ][ fUh]cbigmghYa "iH\Y\cdYi]gih\UhiUgia cfYighcf]YgiWca Yihci`][ \hžigi WXi]bih\gik ]``VYUXXfYqqYXžidUj ]b[ ih\Yik UmiZcfiUiZU]fYfidfcWfqg"

8 Y hU]`g	
Cfh	AcbfcY7cibhmž1G5
EiY``Yb	• ′Ua U]WU![`YUbYf"Wca
	<ul><li>k k k "bdf"cf[</li></ul>
	• k k k "`Y[U`fYUXYf"Wca

6 Ygi W Yb G]Y i bg Ui Z a Y]b!k ]Yb "b Yh