

: fca .Wju[Ubgle HI .Ux Jbgl UjdbzUx
y ymhp .JbwkYb Jb\cbaf cZDfcZggf
^fggj Ugg

?fggb< MaUb

Abstract

Hlg'gjmgvngvng UXWbbWghYXdgVlkYb hfYgjHgczgWcUgjd WbWbH .Wju[Ubgl UjdbzHI .
Wad]UbWggzJbXU'ggja WadYjh deFXXmDcZggf^fggj Uggj YlkckXwng***

Wju[Ubgl Wad]UbWadYjh

Xj jH Zfw Zfa Unif Yba cglgWc UfggWa glgNDxle WhYbxxle glgjgm
hYfckbJhY YMU WfjcgjW VbjXkjh hYwadi goble g IfY Unifg Hj
ZbXh gcf lbg lbg IfYg NWj YcZk\ YhYf gVnifhif YUWUnWbZlglc' Yb
WYg.

-bfy]KjH UWcf fdkneZ^]Zi gW< IfUb: lg 'GebMk\cklgUdcZggf BX
Xlb'UgZci aVU@k'GWc`'VZfY\ lg Uddjha Yhle hYI bpxXQng GdYa Y
7ci fllZUchY5a YfWb'Uk'dcZgf Xg\VXhYgWc IfmMhYf gYgile gY.
ciHU fYy UhjZfa Ujdzle kY\ ladifUnhYjZfa Ujcbhi ggWfYzUxle
fbsfUb i bMjgX1X aYhdb]Hf'7MUpniacgjgWc UfgYbXlj ci f le UddfuW
hYf kcf_kjh Ubcdiba JbxZtUf hUba YYndc fYfZfWhYfckbdYbMj W
cdhZdg' Gi hhhYU hcf hYb kYhdb'le RU_ Uci hgWc UfgUg JZhYrikYYa YY

HYgVWfcZWdJU [UbgRl Ujcb ZHifYg hlgRgcb Jb'gdXg' 7dJU [Ubg
Rl Ujcb UcbYnjlXgUifYUj Ynjlbg] bZMHDaci bicZY Yi Y nRigUWaacb
ZHifYcZa UcnMh hlygru "Ukg"=biiHY5i gUJU' 7dJU; UbgHl. FUjhUz

XcifUcZHI FyGfW

.....b\chafcZDfZgfc\fg9Ub

Df Udgagh Yd "nch Yq Yvekiczu WadjuBWgigwC Usj" jdzcky Yz
Uyfkfudh i dhyfckbgixahUfjhjU fci dcZ9j UbFJWYHUBla UsX
KUDcYdVlgYXUbUfjMzjH. 7cadjuBW7cdgFyglFWA YhcXc q mibX
GadqjW g jxwv Zca 5i gjmjez ci hjh hif a YhcXc q JW lhdew le
yui ujh HI WadjuBWgigwC kjh hYaUmWejWgibxhYhjbjh hUhYhi
JdehUsa YhcXc q m" G WXewa YhjpbjgZya Yxi gj Uj YUbxgj JMclN
Ux jhdhUcbgwc UsjckfXjX"

?UhYjbyFJWYlgjibzfibDYNibc`chYkjhig`GihhYkcf_`cZjUgjFJW7

Yfrikcf_ z9 UbgWWHxHwadY JmrighYwgicZye Jmrigg\lgWadJUBW
kcf_ WfVgbbNk`mcVgf Yg\ckY YzWadY Jmrigf Yg idWadJUBWVgg
DfUdgfWl bigh hufiyUchglbglfxgjUgleWhadUHg gladJWUcb
5gkjhWdJU UpgfU UjcbfbXwadJUBWVggz9 Ubg\lgkfJlbef JMUcbhY
hcdWZU WadY Jmrigg gladJWUcb"

Gi hñi 'gi yá Wad Y Jñi Ug'j UgefWl bLgxzj lJ Yggle 'Vch Jñi hñdu Utx
i bLgxzj bLghdUhdWadJbWd* HUhdbWadJbWd Ydg lJ fy Yh Yggg gUx
JhUg'Wg gXkKj lJ cggp* Hig jR 'Wad Y Jñi lgYZlg_U_JbXcZRIE*.
Dl 'H lq Yh Yh YWggcZWad Y Jñkjh \lghchYfkof Zcky YZgj UgeZMgx
dflpWfniobh YFYUpldg JdcZWadJbWwag Ubxh YWffg gbbh KgbwHj Y
le Yh U Yb Yh YfYb Yh fJUTWj Jñi Uhcj l\ 'YUg'UWhk YK YXh UfWad Y Jñi
ifXWch YCh Qn pYdPfBd fYbWlBx bXfa bLgsl gib lJ ZLhYg* ...

HII'ggYá WadN'JhlgacghnYzI 'hZHY' lgGifFTY' Yí YU'hcftJY'g U'Y
bcWcWWiHcJaDYaYh\UhY' lgGifFTY'gMifT' Yí YU'hcftJY'gfwj Y
hYVlA Yk\YbJU'dhmgfFv b\Udhkjh hYU' ggYá 'HII'gM'U'ggjbhYI hJNx
GngzYéi YhmlhnhXhUzlf cZh-Y-hmUFY' Yí YGfj Macdj Un'gddM'c.
Wadnkjh hYU' 'Ukg'G'kzfVwYgfglaYh\JWkgd fU'g WadJUBW
Gmka VwM UYgkbgj YFV i'UjdbUhdWc RI Ux JhgUjdbUxXzFwA YhZ
5igJUJUgU'gYgiga Yk\UiacfYU'gUbWkbfwU'gjh hUzlf lgbchUkUgghY
WakUn'adlj UMI dlm' WadJUBW*.

