



2015.08-2017.06

2012.09-2015.06

2007.09-2010.06

2003.09-2007.06



cifbU cZ AUhYf U g 7 Ya ghfm 5 Dc maYf

7 Ya ghfm

" 5))

" !)" "

" 5))

" ! " "

" " ! " "

(" H 7L □

" ! " "

)") ! "

*") (! "

") ! "

") () ! "



" UbZYb 6Ub 8Ub Ki ibe i @ Uc H kYb Li @i i
 DUB" 9jU iUh cb cZ h Y dYfZcfaUbWY cZ UncVYbnYbY
 ei X! WfmghU g UdY aYacfm dc mi fYh UbYg k h
 d chc! h Yfac! gmbYf m fYgdcbgYg" **BYk cifbU cZ 7 Ya ghfm**
 (*. " =1 " "

" Ncb i iUb UbZYb 6Ub @i i DUB ie b 7U
 ibe i @ Uc" BYk ghUf! g UdY aYacfm dc mi fYh UbYg WUdUV Y cZ
 h YfaU m bXi WYX fYWcjYfm UbX mXfc Yb VcbX! gY Z! YU b "
BYk cifbU cZ 7 Ya ghfm (). (" =1 " "

" @i i DUB UbZYb 6Ub H kYb Li Fi eiUb @ i
 Ucfcb @i" 5 ghi Xm cb g gU ! VUgYX dc mi fYh UbY ZcUa k h
 ai h ! g UdY aYacfm dfcdYfh Yg" **BYk cifbU cZ 7 Ya ghfm**
 ().) " =1 " "

(" UbZYb 6Ub Ucl cb Li @i i DUB" BcjY

dcfd mf b dc maYfg. gmbh Yg g UbX d chcY YWhf W dfcdYfhm"
cifbU cZ AUhYf U g W YbWY)*. " ⇒1(" * "
)" :ib Ub Ac **UbZYb 6Ub** @i i DUb 6c Ucfcb
@i" @ ei X 7fmghU bY Dc mi fYh UbY 7cadcg hYg 6UgYX cb
idfUac YWi Uf hfiWhifY k h FYjYfg V Y 6 X fYWh cbU
UdY AYacfm UbX Ai h !g UdY AYacfm 9ZZYWh" **BYk cifbU cZ**
7 Ya ghfm (. " ⇒1 " "
*" **UbZYb 6Ub** @i i DUb 6c U Ub N Ub "
8Yg b mbh Yg g UbX d UgY VY Uj cfg cZ U bcjY
hf d Ybm YbY! VUgYX g XY W U b ei X WfmghU bY X V cW
Wedc maYfg" **BYk cifbU cZ 7 Ya ghfm** (.) "
⇒1 " "
" **UbZYb 6Ub** @icbU Ai b Uc MUb Uc ib 7 Yb "
BYk gh ai ig! fYgdcbg jY g UdY! aYacfm dc mi fYh UbYg WUdUV Y
cZ IJ h! hf YfYX XYZcfaUh cb mXfc Yb VcbX! aYX UhYX
Z lUh cb UbX h YfaU! bXi WYX fYWcjYfm" **cifbU cZ**
AUhYf U g 7 Ya ghfm 5). () " ⇒1 () "
" **UbZYb 6Ub** @ b Ub N i Uc ib 7 Yb M d b
KUb " H Y 9ZZYWh cZ @ ei X 7fmghU : Yfg cb hfiWhifY UbX
DfcdYfh Yg cZ @ ei X 7fmghU bY UdY AYacfm Dc mi fYh UbY
7cadcg hYg ==. (! YLUXYWm clmVYbnc W 5W X" **cifbU cZ**
AUhYf U g W YbWY) . * " ⇒1(" * "
" **UbZYb 6Ub** @ b Ub N i Uc ib 7 Yb M d b
KUb " H Y 9ZZYWh cZ (! CWm XYWm clmVYbnc W 5W X cb
@ ei X! 7fmghU bY Dc mi fYh UbY 7cadcg hYg k h
Hf d Y! UdY AYacfm UbX Y Z! YU b DfcdYfh Yg" **AUhYf U g**
* . " ⇒1 " ("
" **UbZYb 6Ub** @ b Ub N i Uc ib 7 Yb M d b
KUb " H Y =adUWh cZ @ ei X 7fmghU : Yfg cb hfiWhifY UbX
DfcdYfh Yg cZ @ ei X! 7fmghU bY UdY! AYacfm Dc mi fYh UbY
7cadcg hYg =. (! 8cXYWm clmVYbnc W 5W X" **cifbU cZ**
AUhYf U g W YbWY *) . " ⇒1(" * "



"

"

"

7B) * 6"

"

" " ("

"

"

"

7B () () 5"

"

" ")" "

"

"

!

"

7B) 5"

" " " *"

("

"

与 与

与 与

与 与

(

(与

与

)



VUbVUb 4g bU" Wca