b[li6lalxg x]/ljrf/ s]Gb| ;'v]{tsf]\

k|:t't

k|:tfjgf kq

b[li6lalxg x]/ljrf/ s]Gb| ;'v]{tsf]\

k|:t't

k|:tfjgf kq

!\_k[i7e"ldM

dflg; hGd]kl5 p:n]\ ;'Gb/ ;+;f/ b]Vg rfxG5 / :jtGq eO{ ;dfg dxTj / clwsf/ ;DkGg x'g] clenfiff /fVb5 . b]zdf cgluGtL km/s IfdtfePsfx? dWo laz]iful/ b[li6lalxgtfx? :jtGq / clwsf/sf lalxgtfx? cem} ;Da]bgzLn x'G5g lolgx? klg :jtGq / clwsf/sf :jfdL x'G5g\ / o:tf JoQmLx? klg :jtGq ?kdf cfTd lge{/ e} af+Rg rfxG5g . ;dfhdf b[li6lalxgtfx?nfO x]o\sf] b[li6n] x]g]{ / Jojxf/ ug]{ ub{5g\ eg]df cTo'QmL gxf]nf . logLx? k|lt ;dfhsf] x]/fO{ g} km/s 5 lolgx? s]jn bofsf kfqx'g s]lx ug{ ;St}g eGg] ;f}+rfO{ /x]sf]5 . km/s Ifdtf ePsf b[li6lalxgtfx?nfO{ s]jn Pp6f ;xof]u cj;/sf] cfjZostf kb{5 lolgx? klg ;fË ;/x n]vk9 ug{ rfxG5g / ;Ifd5g\ . b]zsf] ;af{lË0f ljsf;sf] nflu x/]s JoQmLx?sf] nflu lzIff ;Lksf] cfjZostf eP h:t} lolgx?sf] nflu klg cfjZos kb{5 . b]zdf s}of} b[li6lalxgtfx? lzIffsf] pHofnf]af6 hfgL ghfgL alGrt e}/x]sf] cj:yf5 . ;dfhdf cfk\mgf kl/jf/sf] s'g} aRrf b[li6lalxg 5eg] nfhn] el/;So n'sfP/ /fVg] k/Dk/f ePsf]n] klg lolgx? lzIff / ;Lkaf6 alGrt eP/ 3/ kl/jf/sf] af]esf] ?kdf /x]sf5g .

b[li6lalxgtfx?nfO{ ;fË ;/x k7g kf7g ug{ n'O{; a|]nn] a|]nlnkLsf] cfljisf/ u/]/ ;/n agfO{ lbPsf] hu hfx]/5 ctM lolgx?nfO{ a|]nlnkLaf6 k7gkf7gsf] Joj:yf ug{ ;lsPdf ;an gful/s tof/ x'g ;S5 . b]zdf ;a} ljBfnox?df a|]nlnkLaf6 k7g kf7gsf] Joj:yf x'g ;s]sf]5}g ctM lolgx?nfO{ cfjfzLo a|]nlnkLsf] tfnLd k|fKt ug{ ;s]df c? ;fË ;/x nv]k9 ug{ ;Sg] ePsf]n] !@ aif{ b]lv dflysf nfuL sDtLdf # dxLgfsf] tfnLd lgQfGt cfjZos /x]sf]5 .

@\_ sfo{qmdsf] cf}lrToM

;'v]{t lhNnfdf dfq} geP/ b]zsf clwsfGz b[li6lalxgtfx? a|]nlnkL tfnLdsf] cefj ePsf]n] lzIffsf] pHofnf] af6 alGrt /x]sf] kfOG5 . ;fË ;/x n]v k9 ug{ rfx]/ klg a|]nlnkLsf] lzIfssf] cefjn] ubf{ jf a|]nlnkLsf] ;Lk gePs} sf/0fn] cgluGtL b[li6lalxgtfx? lzIffaf6 alGrt eP/ kl/jf/ af6} ckx]lnt x'g' k/]sf] cj:yf ljBdfg5 . lzIffsf] cefjn] ubf{ duGt] hLjg ofkg ul//x]sf] cj:yf klg /x]sf]5 . lolgx?sf ufog ;ËLt snf klg x'G5 t/ cj;/sf] cefjn] ubf{ bogLo hLjgofkg ul//x]sf5g . o:tf b[li6lalxgtfx?sf] nflu cfjfzLo ?kdf a|]nlnkLsf] tfnLdsf] ;fydf ;ËLt snf / cGo ;Lk k|bfg ug{ ;s]df b]zdf ;an gful/s pTkfb x'g] cf;fn] ;fd'lxs cfjf;df a|]nlnkL tfnLdsf] Joj:yfug{ lgQfGt cfjZos /x]sf]n] of] k|:tfjgf tof/ ul/Psf]5 .

#\_ **nlIft ;d"xM**

;'v]{t lhNnfsf] laleGg uf=la=;=sf @) hgf b[li6lalxgtfx? k|ToIf / ck|ToIo nfeflGjt x'g]5g\ .

$\_ **p2]ZoM**

;'v]{t lhNnfsf] u|fld0f If]qdf /x]sf b[li6lalxgtf ePsf afn aflnsf tyf o'jfx?nfO{ ^ dlxg] cfjfzLo a|]nlnkL tfnLdaf6 cfwf/e"t lzIff lbg] sfo{qmdaf6 p2]Zo lnO{Psf]5 . sfo{qmdsf] cjlwdf lghx?nfO{ Ifdtf cg';f/sf] laleGg ;Lkd'ns 1fg k|bfg ul/g]5 .

%\_ **k|lta4tfM**

k|:t't ul/Psf] sfo{qmd l:js[t ePdf lgwf{l/t ul/Psf] sfo{qmd eJotfsf ;fy ;DkGg ug]{5f}+ .\

**^\_ dfgj ;|f]tM**

b[li6lalxg x]/ljrf/ s]Gb|sf kbflwsf/Lx? / ;DalGwt lgsfosf kbflwsf/Lx?g} ;kmntfsf] nflu dfgj ;|f]t ;fwg aGg]5g .

&\_ !) aif{ b]lv dflysf nflu **cg'dflgt ah]6M**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **qm=;+=** | | | **ljj/0f** | **kl/df0f** | **b/** | **dfl;s hDdf** | **# dlxgfsf] vr{** | **s}lkmot** | |
| ! | cfjf; sf]7f ef8f $ sf]7f  dlxnf cfjf; sf]7f !,k'?if !  k7g kf7g sIff ! / efG5f sf]7f ! ;d]t | | ! | ^))). | ^))). | !\*,))). |  |
| @ | !) hgfnfO{ vfhf tyf vfgf | | !) | @))). | @),))). | ^),))). |  |
| # | :n]6 / :6f/n]6 / v]n ;fdu|L | | !@ ;]6 | ^)). |  | &@)). | ] |
| $ | lzIfs kfl/>lds | | ! hgf | ^))). | ^,))). | !\*,))). | vfgfsf] Joj:yf ;d]t |
| % |  | |  |  |  |  |  |
| ^ | /]vb]v stf{ | | ! hgf | $))). | $))). | !@))). |  |
| & | k]k/ | | @ /Ld | !%)). | . | #))). |  |
| \* | efG5] | | ! | %))). | $))). | !@))). |  |
| !# | ;+rf/ | | ! | !))). |  | #))). |  |
| !$ | pb\3f6g tyf ;dfkg | | ! |  |  | %))). |  |
| !% | lalaw | |  |  |  | %,))). |  |
| **hDdf** | | | | | | !$#,@)). |  |

hDdf cIf]?kL Psnfv lqofln; xhf/ b'O{ ;o dfq .

\*\_ b**[li6lalxg x]/ljrf/ s]Gb| ;'v]{tsf kbflwsf/Lx?M**

|  |  |  |  |
| --- | --- | --- | --- |
| **qm=;+=** | **kb** | **gfd** | **s}lkmot** |
| ! | cWoIf | hLjgs'df/ zfSo | b[li6o'St |
| @ | pkfWoIf | d]gsf cfrfo{ | b[li6lalxg |
| # | ;lrj | ;f]dgf v8\sf | b[li6lalxg |
| $ | sf]ifWoIf | ofds'df/L 9sfn | b[li6o'St |
| % | ;b:o | d}t'/fd g]kfnL | b[li6lalxg |
| ^ | ;b:o | vu]Gb|k|;fb zdf{ | b[li6lalxg |
| & | ;b:o | /]0f'sf sf]O{/fnf | b[li6lalxg |
| \* | ;Nnfxsf/ | /df Kofs'/]n | b[li6o'St |

&\_ **cg'dflgt ah]6M % aif{ b]lv !) aif{ ;Ddsf afn aflnsfx?sf] nflu .**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **qm=;+=** | | | **ljj/0f** | **kl/df0f** | **b/** | **dfl;s hDdf** | **^ dlxgfsf] vr{** | **s}lkmot** | |
| ! | cfjf; sf]7f ef8f $ sf]7f  dlxnf cfjf; sf]7f !,k'?if !  k7g kf7g sIfd ! / efG5f sf]7f ! ;d]t | | ! | ^))). | ^))). | #^,))). |  |
| @ | !) hgfnfO{ vfhf tyf vfgf | | !) | !\*)). | !\*,))). | !)\*,))). |  |
| # | :n]6 / :6f/n]6 z}lIfs ;fdu|L | | !@ ;]6 | ^)). |  | &@)). |  |
| $ | lzIfs kfl/>lds | | ! hgf | ^,))). | ^,))). | #^,))). | vfgfsf] Joj:yf ;d]t |
| % | k]k/ | | @ | !))). |  | @))). |  |
| ^ | efG5] | | ! | $))). | $))). | @$,))). | cNkb[li6lalxg |
| & | ;+rf/ | | ! | !))). |  | #))). |  |
| \* | pb\3f6g tyf ;dfkg | | ! |  |  | #))). |  |
| ( | lalaw ljB't kfgL | |  |  |  | %,))). |  |
| **hDdf** | | | | | | !(!\*)). |  |

hDdf nfUg] vr{ Ps nfv PsfgAa]xhf/ cf7;odf @% k|ltzt cfGtl/s ;|f]taf6 $&(%). s6fO{ ?=!$#,\*%).Ps nfv lqrfln; xhf/cf7;o krf; dfq .