# /fli6@ aldf sDkgl InId6\ /f=al=s=In=ejg, /fdzfxky,sf7df8f}+g\fn

knf g = 1.06 \, \tag{8.4} \,

**stotho k∳fhgsf]nflu** b/vf:t btf{g≠ IdItM

## b/vf:t kmf/fd -dNofÍg a9jfsf nflu\_

xfn; fn} | vr\$f] kf; kf\${ ; f0\hsf] kt/} dvfs[t b]\vg] km\ff] 6fFl km\ft\ff ; d] kg{ u/l pld\hjf/n] b:tvt ug{.

-s\_ pDdbjf/n]b/vf:t kmf/fd e/sf]kb; DjlGw ljj/OfM lj1fkgdf pNn[vt ljj/Of; | kt cf^gf]; DkOf{j&lQms ljj/Of:ki6 alemg]clf/df n]gkf]\

! d=a9jf; rgfg≠	@= kbM	#= ; <b>]</b> fM	\$= ; dXM
%= pk; dXM	^= > <b>0</b> fL txM		

#### -v\_ pDdbjf/sf]ablQms ljj/0f M

v_ prayringingues 19770 m								
	gfd,	b] gfu/ldf M						
pDdþjf/sf]	ÿ/	c <b>ա</b> ∦իև 7ին	f]cIf/df M				InËM	
	gful/stf g <del>-</del> ∦		hf/L ug{IhNnfM			IdItM		
	!= lhNnf	M	@= d=+p=+g=+uf=+k	flnsf			#= <b>j</b> 8f g <b>≠</b>	
:yfol 7llıfgf	\$= 6f <b>i</b> hM		%= knfgjgH-		^= df <b>]</b> f0(n g≠		·	
kqfrf/sf]7lJfgfM			1		I.			
	0d <b>i</b> hM							
	!= hGdldlt -la=; <u>+</u> ; fn ut]							
phdhif/cfM	-0=; <del>±</del> ; fn tf/ <b>]</b> y							
pDdbjf/sfljl	b/vf:t lbg]clGtd ldltdf kUg] pd/M j if{ dlxgf lbg.							
	!= afa\sf]gfd,y/M							
nndhif/cfM	@= cfdfsf]gfd,y/M							
pDdbjf/sfljl	#= afh\sf]gfd,y/M							
	\$= klt÷kīglsf]gfd,y/M							

### -u\_ Pn=Pn=; l= jf; f]eGbf dflyNnf]zNfs ofNotfsf]ljj/0f M

l; =g <b>+</b>	pQLOf{u/\$f] zNfs ofNotf	pQl0f{ u/ <b>\$</b> f]; fn	> <b>0</b> fL	k¶KtfÍ k tzt	u <b>ß</b>	; <b>s</b> f0	Ij Zj Ij Bfno÷af <b>§</b> {
!=							
@=							
#=							
\$=							

-3	tflndsf]lj	i /OfN
•	tilliasijij	1 / 0111

I; =g <b>≠</b>	tflnd InPsf]lj ifo	tflnd lnPsf]; #yfsf]gfd / 7]ufgf	; fn	tflndsf]cjlw
!=				
@=				
#=				

-a\_ gf\$/lsf]laj /0f -xfnsf]kb / xfnsf]kbe6bf Ps tx dlgsf]kb\_

I; =g <del>=</del>	kb	; <b>]</b> f ; dx / pk; dx	> <b>0</b> fL jf tx	z? lgolQmldlt	lgolQmjf a9jfsf]ldlt	vhf÷a9 <b>j</b> f	sNkmot
!=							
@=							

c; fwf/0f I	i bf InPsf	leP c	i lwM :	blv=:	D	d
C, IWI/ULI	וכיווו וען	ier c	, I I VVIVI :	JIIV	U	ı

xfnsf]kbdf sfo{t cjlw M

sg}laefulo ; hfo-kfPsf]eP ; f]sf]laj /0f M

sfoffodf /xsf]clenyaf6 pk/f@mlaj/0f l7s 5 egl kdfl0ft ug[laefulo kdV÷sfoffo kdVsf]gfd, y/

sfof(nosf)gfdM

sfof(hosf]5fkM b:tvtM

IdIt M

o; b/vf:t kmf/ddf e/\$f]ljj/0f 7ls ;fFf]xf]. o:df sg}s/f 9f**6**\$f]jf nsfPsf]7x/df kt/lnt sfgt/adfind ;xFif alemphf pldbjf/n]kfngfug{kglelg o; b/vf:t km/fdsf k[7x?dfpNnNvt;a}lj/0fx?db]/fd/L k9}aem}/ d pk/fQm; asf]kfngf ug{d~h/ ub{5'.

bfofF	afofF

pDdbjf/sf]b:tvtM

ldltM

; Dj l@t sd{f/ln]eg¶	@= b/vf:t aemgsf]b:tvt / ldltM
!=; n=llg k  tinikx?sf]; \ ofM	

b/vf:t?h'ug\f]b:tvtM b/vf:t:jlst+c:jlst ug{clwstsf]; lxM

IdItM IdItM

#### bi6AoM

b/vf:t ; fy lgDglnlvt sfuhftx? clgjfo{?kdf pDdbjf/ cfkm}kdff0ft u/L ; nlg ug{kgb M

- 1= gkfnl gful/stfsf]k\df0fkqsf]k\text{|tlnlk,
- 2= P; Pn=; l= b]|v tf||sPsf]Gogtd z||fs oflotf; Ddsf|k||ff0fkq / rfl/lqs k||f0fkqsf|k||tlnlk-tflnd / cgej cfbl k¢lf0fkqx?sf]k|tlnlk / ; f]sf]; dslftf / ; Dj 4tfsf]cfj Zos kgt/f ; f]sf]k|tlnlk ,