

dk; lky; uxj ikfyd fuxe jk; x<+ 1/4 NRhl x<1/2

fl Vhtu pKVj

ia = Øekad 1/4i1/2

3 1/4i1/2dk; k ds l Eiknu dsfy, fu/kkzjr eki n.M

Ø	dk; 1 xfrfof/k@; kst uk dk uke	fu/kkzjr vkonu ia = iklr gkus dk LFku	vkonu iLr djus dk LFku	i kkhj@fofgr i kf/kdkjh	fui Vks dh l e; l hek	fu/kkzjr l e; kof/k ea dk; bkgh u gkus ij f'kdk; r ft l vf/kdkjh dks iLr gkus gSml dk in	f'kdk; r fujkdj.k dh l e; l hek
1	2	3	4	5	6	7	8
1	Hkou fuekzk vuKk , oadkyksukbtj dk pKVj						
1.1	Hkou fuekzk ekufp= dh vuKk inku djuk	dk; lky; uxj ikfyd fuxe] jk; x<+	dk; lky; uxj ikfyd fuxe] jk; x<+	dk; ikyu vflk; rk	in- l pkyd uxj RkFk xte fuošk dkjck l sfodkl l gefr iklr gkus ds fnukad l s20 fnol	vk; Ør uxj ikfyd fuxe] jk; x<+	30 fnol
1.2	vuKk dh l e; kof/k ea of)	dk; lky; uxj ikfyd fuxe] jk; x<+	dk; lky; uxj ikfyd fuxe] jk; x<+	dk; ikyu vflk; rk	30 fnol	vk; Ør uxj ikfyd fuxe] jk; x<+	30 fnol
1.3	vuKk dk uohudj.kk	dk; lky; uxj ikfyd fuxe] jk; x<+	dk; lky; uxj ikfyd fuxe] jk; x<+	dk; ikyu vflk; rk	30 fnol	vk; Ør uxj ikfyd fuxe] jk; x<+	30 fnol

1.4	Hkou iwkz-k iæk.k i= rFlk mi; ks ea ykus dh vuKk inku djuk	dk; lÿ; uxj ikfyd fuxe] jk; x<+	dk; lÿ; uxj ikfyd fuxe] jk; x<+	dk; ðr kyv vflk; rk	15 fnoI	vk; Ør uxj ikfyd fuxe] jk; x<+	15 fnoI
1.5	dkykukbztj ds vkonu ij jftLVhdj.k	dk; lÿ; uxj ikfyd fuxe] jk; x<+	dk; lÿ; uxj ikfyd fuxe] jk; x<+	dk; ðr kyv vflk; rk	30 fnoI	vk; Ør uxj ikfyd fuxe] jk; x<+	30 fnoI
2	ekxkð ds j [k j [kko dk pVj]						
2.1	ekxkð ij x<<ka dk Hkjuk	dk; lÿ; uxj ikfyd fuxe] jk; x<+	dk; lÿ; uxj ikfyd fuxe] jk; x<+	dk; ðr kyv vflk; rk	30 fnoI	vk; Ør uxj ikfyd fuxe] jk; x<+	30 fnoI
2.2	e[; ekxkð ds [kjc@ip@Hkx dh ejfer	dk; lÿ; uxj ikfyd fuxe] jk; x<+	dk; lÿ; uxj ikfyd fuxe] jk; x<+	dk; ðr kyv vflk; rk	30 fnoI	vk; Ør uxj ikfyd fuxe] jk; x<+	30 fnoI
2.3	I kozt fud ekxI s vojksk gVkuK	dk; lÿ; uxj ikfyd fuxe] jk; x<+	dk; lÿ; uxj ikfyd fuxe] jk; x<+	dk; ðr kyv vflk; rk	90 fnoI	vk; Ør uxj ikfyd fuxe] jk; x<+	90 fnoI
2.4	VW@xæ eugky dks vzkuK@evuk	dk; lÿ; uxj ikfyd fuxe] jk; x<+	dk; lÿ; uxj ikfyd fuxe] jk; x<+	dk; ðr kyv vflk; rk	15 fnoI	vk; Ør uxj ikfyd fuxe] jk; x<+	15 fnoI

3.1	uy@ty duD'ku						
v	vkSj kSxd iz kst u	dk; kÿ; uxj ikfyd fuxe] jk; x<+	dk; kÿ; uxj ikfyd fuxe] jk; x<+	dk; ï ky u vflk; rk	15 fnol	vk; Ør uxj ikfyd fuxe] jk; x<+	30 fnol
c	0; ol kf; d iz kst u	dk; kÿ; uxj ikfyd fuxe] jk; x<+	dk; kÿ; uxj ikfyd fuxe] jk; x<+	dk; ï ky u vflk; rk	7 fnol	vk; Ør uxj ikfyd fuxe] jk; x<+	30 fnol
l	?kjywi iz kst u	dk; kÿ; uxj ikfyd fuxe] jk; x<+	dk; kÿ; uxj ikfyd fuxe] jk; x<+	dk; ï ky u vflk; rk	7 fnol	vk; Ør uxj ikfyd fuxe] jk; x<+	15 fnol
3.2	exz dkVus dh Lohdfr	dk; kÿ; uxj ikfyd fuxe] jk; x<+	dk; kÿ; uxj ikfyd fuxe] jk; x<+	dk; ï ky u vflk; rk	7 fnol	vk; Ør uxj ikfyd fuxe] jk; x<+	15 fnol
3.3	eu ikbï ykbk ea fj l ko@yhdst@nflkr ty dh f'kdk; dk fujkdj.k	dk; kÿ; uxj ikfyd fuxe] jk; x<+	dk; kÿ; uxj ikfyd fuxe] jk; x<+	dk; ï ky u vflk; rk	3 fnol	vk; Ør uxj ikfyd fuxe] jk; x<+	5 fnol
3.4	gsMi ä l flkj	dk; kÿ; uxj ikfyd fuxe] jk; x<+	dk; kÿ; uxj ikfyd fuxe] jk; x<+	dk; ï ky u vflk; rk	7 fnol	vk; Ør uxj ikfyd fuxe] jk; x<+	7 fnol
4	l Qkbz l ædkh pkVj						

4.2	ekdV {ks=ka dh I Qkbz I eL; k dk fui Vkj	dk; lÿ; uxj ikfyd fuxe] jk; x<+	dk; lÿ; uxj ikfyd fuxe] jk; x<+	LokLF; vf/kdkjh	i frfnu		i frfnu
4.3	dpjk i Vh@Vkyh I s dpjk gVkus dh I puk dk fui Vkj	dk; lÿ; uxj ikfyd fuxe] jk; x<+	dk; lÿ; uxj ikfyd fuxe] jk; x<+	LokLF; vf/kdkjh	1 fnol		2 fnol
5	ty ey fudkl h I ædkh pkVj						
5.1	ty ey fudkl h ekxZ d voj kka dks gVkus	dk; lÿ; uxj ikfyd fuxe] jk; x<+		LokLF; vf/kdkjh	3 fnol		3 fnol
5.2	ukfy; ka dh I Qkbz	dk; lÿ; uxj ikfyd fuxe] jk; x<+		LokLF; vf/kdkjh	i frfnu		2 fnol
5.3	ukfy; ka I svfrØe.k gVkus	dk; lÿ; uxj ikfyd fuxe] jk; x<+	dk; lÿ; uxj ikfyd fuxe] i zkkI fud Hkou] jk; x<+	dk; i kyu vfilk; rk	30 fnol	vk; Ør uxj ikfyd fuxe] jk; x<+	30 fnol
5.4	ukyka dh I Qkbz	dk; lÿ; uxj ikfyd fuxe] jk; x<+	dk; lÿ; uxj ikfyd fuxe] jk; x<+	LokLF; vf/kdkjh	vi & ebz t; kb & vxLr		fu; r frffk I s15 fnol
6	tÙe&eR; qiæk.k i = I ædkh pkVj						
6.1	tÙe&eR; qiæk.k i = tkjh djuk	dk; lÿ; uxj ikfyd fuxe] jk; x<+	dk; lÿ; uxj ikfyd fuxe] jk; x<+	LokLF; vf/kdkjh	7 fnol		10 fnol
7	fnoKn i æh: u iæk.k i = I ædkh pkVj						

7.1	fookg i a h; u i æ k . k i = t k j h d j u k	dk; k̄y; uxj i kfyd fuxe] jk; x<+	dk; k̄y; uxj i kfyd fuxe] jk; x<+	LokLF; vf/kdkjh	15 fnoI		15 fnoI
8	y k; l d t k j h d j u s l æ k h p k v j						
8.1	y k; l d t k j h d j u k , o a m u d k u o h u h d j . k	dk; k̄y; uxj i kfyd fuxe] jk; x<+	dk; k̄y; uxj i kfyd fuxe] jk; x<+	j k t L o v f / k d k j h	15 fnoI		30 fnoI
9	L o . k z t ; r h ' k g j h j k s t x k j ; k s t u k l æ k h p k v j						
	j k s t x k j ; k s t u k l æ k h p k v j	dk; k̄y; uxj i kfyd fuxe] jk; x<+	uxj i kfyd fuxe o uxj i kfyd k dk; k̄y;	i f j ; k s t u k v f / k d k j h	90 fnoI	vk; Ø r uxj i kfyd fuxe] jk; x<+	10 fnoI
9.1	v k o n u i = i w k z d j c æ k a d k s i æ k r d j u k	dk; k̄y; uxj i kfyd fuxe] jk; x<+	dk; k̄y; uxj i kfyd fuxe] jk; x<+	i f j ; k s t u k v f / k d k j h	90 fnoI	' k k [ k k i æ k d	15 fnoI
9.2	c æ k a l s l o h d f r l æ k h f ' k d k ; r	dk; k̄y; uxj i kfyd fuxe] jk; x<+	dk; k̄y; uxj i kfyd fuxe] jk; x<+	i f j ; k s t u k v f / k d k j h	30 fnoI	dy Ø v j	15 fnoI
10	j k ' k u d k M Z l æ k h p k v j						
10.1	j k ' k u d k M Z d s v k o n u k a d k f u j k d j . k	dk; k̄y; uxj i kfyd fuxe] jk; x<+	dk; k̄y; uxj i kfyd fuxe] jk; x<+	vk; Ø r uxj i kfyd fuxe] jk; x<+	30 fnoI	vk; Ø r uxj i kfyd fuxe] jk; x<+	30 fnoI
10.2	j k ' k u d k M Z i n k ; d j u k	dk; k̄y; uxj i kfyd fuxe] jk; x<+	dk; k̄y; uxj i kfyd fuxe] jk; x<+	[ k k   v f / k d k j h f t y k d k ; k̄y ; j k ; x < +	30 fnoI	vk; Ø r uxj i kfyd fuxe] jk; x<+	30 fnoI
11	d Y ; k . k ; k s t u k l æ k h p k v j						
11.1	o ) k o L F k , o a f u j k f J r i æ k u v k o n u i = d k	dk; k̄y; uxj i kfyd	dk; k̄y; uxj i kfyd	J h i n h . k ' k e k l l e k t		vk; Ø r uxj i kfyd	

11.2	jk"Vh; ifjokj l gk; rk ; kst uk	dk; k̄y; uxj ikfyd fuxe] jk; x<+	dk; k̄y; uxj ikfyd fuxe] jk; x<+	Jh i dh.k 'kek] l ekt dY; k.k vf/kdkjh	60 fnoI ds vñj	vk; Ør uxj ikfyd fuxe] jk; x<+	60 fnoI
11.3	jk"Vh; ekrRo l gk; rk ; kst uk	dk; k̄y; uxj ikfyd fuxe] jk; x<+	dk; k̄y; uxj ikfyd fuxe] jk; x<+	Jh i dh.k 'kek] l ekt dY; k.k vf/kdkjh	60 fnoI ds vñj	vk; Ør uxj ikfyd fuxe] jk; x<+	60 fnoI
11.4	ckfydk LokLF; l ef) ; kst uk	dk; k̄y; uxj ikfyd fuxe] jk; x<	dk; k̄y; uxj ikfyd fuxe] jk; x<	Jh i dh.k 'kek] l ekt dY; k.k vf/kdkjh	60 fnoI ds vñj	vk; Ør uxj ikfyd fuxe] jk; x<	60 fnoI
12	LVñV ykbV pkVj						
12.1	LVñV ykbV j [k&j [kko , oaejEer	dk; k̄y; uxj ikfyd fuxe] jk; x<+	dk; k̄y; uxj ikfyd fuxe] jk; x<+	vk; Ør uxj ikfyd fuxe] jk; x<+	3 fnoI		6 fnoI
12.2	cYc@V; ñ vkfn [kjkc gkūs l scnyuk	dk; k̄y; uxj ikfyd fuxe] jk; x<+	dk; k̄y; uxj ikfyd fuxe] jk; x<+	vk; Ør uxj ikfyd fuxe] jk; x<+	3 fnoI		6 fnoI
13	fu'kDr tu dY; k.k l ñkh pkVj						
13.1	fu'kDr tu ñ dsfy, l kožt fud LFkkua i j i kfclā dh 0; oLFkk	dk; k̄y; uxj ikfyd fuxe] jk; x<+	dk; k̄y; uxj ikfyd fuxe] jk; x<+	vk; Ør uxj ikfyd fuxe] jk; x<+	30 fnoI	egki k̄j uxj ikfyd fuxe] jk; x<+	30 fnoI