Irr~,oa0;kid eV;kdu grqxkbM ykbu 2014

1- d{kk igyh IsvkBohard iR;kd I= ea3 QkWefVo vkdyu] v)bkf"kd ,oa okf"kd ijh{kk,¡ gkxhA

2- mDr ijh{kk,¡ fuEufyf[kr ekg ea vk;kstr dh tk,xh &

- iFke QkWefVo vkdyu & vxLr dsrrh; I Irkg eA

- f}rh; QkWefVo vkdyu & vDVmcj dsf}rh;@r`rh; I Irkg eaA

- v)bkf"kd ijh{kk & fnlEcj dsf}rh;@r`rh; I Irkg eA

- r`rh; QkWefVo & Qjojh dsf}rh;@r`rh; I Irkg eA

- okf"kd ijh{kk& viSy dsf}rh;@r`rh; I Irkg eA

3- v)bkf"kd ijh{kk ea60 ifr'kr ikB;de dks ,oa 'k\$k 40 ifr'kr ikB;de dks okf"kd ijh{kk ea'kkfey fd;k tk,xkA

4- v)bkf"kd ,oa okf"kd ijh{kk,¡ fyf[kr : Ik ea gkxhA d{kk igyh ekf\$[kd ,oa fyf[kr ijh{kk de'k%25&25 vd dh gkxhA

5- iFke] f}rh;] r`Rkh; QkWefVo vkdyu] v)bkf"kd ,oa okf"kd ijh{kk ea d{kkokj]fo"k;okj de'k%50&50 vd gkxA

6- QkWefVo vkdyu fuEu midj.kkadsek/;e Isfd;k tk,xk&

❖ d{kk rhIjh IsvkBoha&

- ikstDV odl@ IoSdk;l@iksVDkfy;ks&10 vd

- inr dk;l& 10 vd

- ekfS[kd @fDot & 5 vd

- fyf[kr & 25 vd ¼oLrqfu"B 10 vd] y?kQrrjh; 5 vd] nh?kkfmRrjh; 10 vd½

❖ **d{kk igyh ,oa nwljh**

- LdI cqd ¼fofHkUu oLrqvksa½ tkuojksa Qyksa]lfCt;ksa vkfn ds fp= ,df=r dj fpidkuk ½& 10 vad

- dk;ZwqYdo ¼fp= cukuk] dkxt]feVVh ;k vU; phtksa ls lekku cukuk½& 10 vad

- eksf[kd & 20 vad

- fyf[kr ¼oLrqu"B@,d okD; eamRrj nks½& 10 vad

7- cPpksadk fjtYV xe lHkkvksads lkeusiLrqr fd;k tk,xkA

8- vkdyu vadksadsvk/kkj ij fd;k tk,xk fdUrqfjiksVZdkMZeaxM n'kkZ;k tk,xkA

9- xM ds lkFkk&lkFk Ikqkjkr Med Vhi QkUMefVo vkdyu eansuk gksxk ftllsf'k{kd] ikyd o Nk= le> ldafd fdl fo"k; eafdu vo/kkj.kkvksa ij /;ku nsusdh vko';drk gSA

10-v)okf"kZd ,oa okf"kZd ijh{kk eacPpksadk eW;kadu gksrk gSA vr% blea Vhi dh vko';drk ughagSA

11-QkUMefVo vkdyu grqifjj"kn Lrj ij ituckd cuk;k tkoxk ftldsvk/kkj ij itu i= rS;kj fd, tk,xA

12-d{kk igyh ls vkBohard vad fuEukuqlkj gksxs&

d{kk	fo"k;	iZu i=	fo"k;okj vad	dy vad
1yh ,oa 2jh	fgUnh]xf.kr]vaxzsth	3	50$50$50$50$50=250	750 vad
3 jh ls 5oh	fgUnh]xf.kr vaxzsth]lk;kst.k	4	50$50$50$50$50=250	1000 vad
6oha ls 8oh	fgUnh]xf.kr vaxzsth] foKku] lkek-foKku] laLdr	6	50$50$50$50$50=250	1500 vad

13- **lKkukRekd {ks= eacPpksadk xM &**

iksrkdadk ifr'kr	xM
81&100	A
66 ls 80	B
51 ls 65	C
36 ls 50	D

14- eW;kdlu grqnLrkost &

- f'k{kd Mk;jh
- eW;kdlu iath
- fjikVZdkMZ

f'k{kd Mk;jh dk ik:i

d{kk iwoZr$kjh						d{kk dslk’pkr fp=u	
d{kk@ dky[kM	fnukd	fo"k;	ikB dk uke	cPpsD;k I h[ksxs	xfrfof/k;k¡ tks djkbZ tkuh gS¡	fdruscPpa us I h[kk\	ftu cPpausugh I h[kk mu cPpa dsfy, D;k fd;k\

¼v½eW;kdlu iath dk ik:i &¼I KkukRed {ks-½

eW;kdlu iath eaik;sd cPpsdsfy, ,d ist j[ks,oafnEu tkudkjh Hkjsa&

fo"k;	Qlkje&Vo vkdyu ¼iFke½			Qlkje&Vo vkdyu ¼}rh;½			v)okf"kd ijh{kk		Qlkje&Vo vkdyu ¼rrh;½			okf"kd ijh{kk		egk;ksx Qk-¼41½$Qk-¼21½$ v)ok$ Qk- ¼31½$ okf"kd	
	vd	xM	I {kkkjk Red Vhi	vd	xM	I {kkkjk Red Vhi	vd	xM	vd	xM	I {kkkjk Red Vhi	vd	xM	vd	xM
fgUnh															
xf.kr															
foKku @i;kZ															
I k foKku															
vxzsth															

15- l g l kKkukREkd {ks= & cPpka dh : fpuq kj dkbZ Hkh 3 {ks=ka dk eV; kdu djs &

¼v½ l g ’k¼kd {ks= ¼dkbZ 2½ &

1- fp=dyk 2- l kfgfR; d ¼dfork@Hkk"k.k k@okn fookn@fucz kk ys[ku ½ 3- l kLdfrd ¼xhr@l xhr@uR; @ukVd ½ 4- ; kx vH; kl @[ksydn 5- dk; kZuo

¼c½ 0; fDrxr , oa l kekftd xqk ¼dkbZ 1½ &

1- vuqkkl u 2- LoPNrk 3- l e; c)rk , oa fu; ferrk

16- l gl kKkukRed {ks= esa 3 xM gkxsA A mRd"V] B vPNk] C l gHkkfxrk djrk gS A bl ds l kFkk gh fooj.kkRed Vhi system fy[kA vFkkr cPps e fdl i zdkj ds xqk gS A

17- l gl kKkukRed {ks= esa vfre xM fudkyus grq vf/kHkkj fuEukuqkj gkxk & A= 5, B= 4, C= 3A ; fn fdl h cPps dks rhuka l gl kKkukRed {ks=ka esa xM Øe’k% B, B, C feyk gS rks ml dk xM 4$4$3 = 11@3 = 3-5 vFkkr xM B gkxkA

18- l gl kKkukRed {ks= dk eV; kdu psdfyLV ds vk/kkkj ij fd; k tk, xkA vki vius Lrj ij Hkh psdfyLV cuk l drs gA tksfuEukuqkj gS &

{ks=	psdfyLV
¼v½ l g ’k¼kd {ks= ¼dkbZ 2½	
fp=dyk	fun¾kkuq kj fp= cukrk gA
	l gikBh }kjk cuk, x, fp=kdks ns[kdj izkl k djrk gA
	cusgq fp= ij ckrphr dj ikrk gA
l kfgfR; d	l kfgfR; d dk; Zekea l gHkkxh gkrk gA
	vius l gikfB; ka ds dk; Ze enn , oa izkl k djrk gA
	fn, x, fo"k; ij vius fopkj j[k ikrk gA
l kLdfrd	l kLdfrd dk; Zekea l gHkkxh gkrk gA
	vius l gikfB; ka ds dk; Zdh izkl k djrk gA
	l kLdfrd dk; Zeka dsckjs ea tkurk gA
; kx@ [ksydn	[ksydn@; kx ea l gHkkxh gkrk gA
	[ksydn@; kx dsl e; vius l gHkkxh l kFkh dksikRl kfgr djrk gA
	[ksydn dsfu; ekadksikyu djrk gS@tkurk g
dk; kZuo	fn, x, dk; Zdksdjrk g
	fn, x, dk; Zdksl e; l hek esa iyjk djrk gA
	viusrFkk vius l gikBh }kjk fd, x, dk; ka ij viuk vfHkeRk 0; Dr dj ikrk gA
¼c½ 0; fDrxr , oa l kekftd xqk ¼dkbZ 1½	
vuqkkl u	f’k{kdkadsfun¾kkadk ikyu djrk gA
	’kkyk dsfu; ekadk ikyu djrk gA
	yLkbZ >xMkrFkk vi ’kCnkadk mi; kx u Lo; adjrk gSu gh djusnrk gA
LoPNrk	fo|ky; ifjl j , oa d{kk dksLoPN j[krk gA
	M¶] uk[kuu]cky]nkr vkfn LoPN gSA
	dkih] fdrkckaij doj yxkdj vPNs l j[krk gA
l e; c)rk , oa fu; ferrk	ifrfnu ’kkyk ea l Hkh dky[kM/kkeamifLFkr jgrk g
	l e; ij ’kkyk vkrk gA

fn, x, dk;kZdksle; ij iyjk djrk gA

¼c½eV;kdu iath dk ik:Ik &¼1 gl Kkukled {ks-½

dz	cPpsdk uke	{ks-	psdfyLV dsvuqlkj tkp			xM	fooj.kkRed Vhi
			1	**2**	**3**		
1		1					
		2					
		3					
2		1					
		2					
		3					
3		1					
		2					
		3					
4		1					
		2					
		3					
5		1					
		2					
		3					
6		1					
		2					
		3					

ixfr i=d

Ldwy dk uke   &   —————————————————————

fo|kFkhZ dk uke   &   —————————————————————

d{kk   &   —————————————————————

tUefrfFk   &   —————————————————————

ekrk dk uke   &   —————————————————————

firk dk uke   &   —————————————————————

tkfr   &   —————————————————————

nkf[kyk Øekad   &   —————————————————————

orZeku irk ¼fuokl½   &   —————————————————————

ÅpkbZ   &   —————————————————————

otu   &   —————————————————————

:fp   &   —————————————————————

eSD;k cuuk pkgrk@pkgrh gW &   —————————————————————

fo"k;	ifke QkijeVo	lkkjkRed Vhi	f}rh; QkijeVo	lkkjkRed Vhi	v)ckf"kd
1	2	3	4	5	6
fglUnh					
xf.kr					
foKku@i;kbj.k					
lk-foKku					
vxsth					
ladr					
;ksx xM					

gLrk{kj

d{kk f'k{kd   i/kku ikBd   lady lelo;d   ikyd

@@ I KkulRed {ks= @@

| fo"k; | r`rh; Qkjesfo | IqkkjRed Vhi | okf"kZd ijh{kk | Iefdr xM |
	7	8	9	2$4$6$7$9
fgUnh				
xf.kr				
foKku@i;kZoj.k				
I kelftd foKku				
vxzsth				
I k dr				
;ksx xM				

gLrk{kj

d{kk f'k{kd   i/kku ikBd   I dy I euo;d   ikyd

@@ l g l Kkuk Red {ks= @@

{ks=	fo"k;	v)ökf"kd	fooj.kkRed Vhi	okf"kd	fooj.kkRed Vhi
l g'k\{kkd {ks=	fp=dyk				
	l kfgfR;d				
	l kaldfrd uR;d				
	;kx@[kydm dk;kükho				
¼c½ 0;fDrxr ,oa l kekftd xqk	vuq'kkl u				
	LoPNrk				
	l e;c)rk ,oa fu;ferrk				

xM dk fooj.k &

ikrkaddk ifr'kr	xM
81 l s 100	A
66 l s 80	B
51 l s 65	C
36 l s 50	D
36 l s uhps	E

mifLFkfr

ekg	tu	tqykbZ	vxLr	fl Rk	vDVw	uoEcj	fnl Ecj	tuojh	Qjojh	ekpZ	viß	;kx
'kkyk yxus okysfnuka dh l {;k												
mifLFkfr												
ikyd dh mifLFkfr ¼'kkyk icáku l fefr dh cBd e½												

ikkf.kr fd;k tkrk gSfd l = &&&&& eavk;kfstr l rr~,oa0;kid ewY;kadu eall kukRed {ks= dk xM &&&&& ,oa l gl kukRed {ks= dk xM &&&&& gS A &&&&& eabl dh fo'k"kk : fp gßö

gLrk{kj

d{kk f'k{kd   **iz/kku ikBd**   **l e{ lelo;d**   **ikyd**

fo|ky; iksjr gksrsgh cPpsdsmiyfC/k Lrj dh tkp &

¼d{kk ikpoh rd dscPpkadsfy,½

 lrr~,oal0;kid eW;kadu dh vo/kkj.kk gSfd f'k{kd iR;;d cPps ds lh[kus rFkk lh[kus es vkus okyh dfBukb;ka dksigpku dj mls nwj djaftl lscPpk Lrjkuqdj lh[k l d[A ; |fi ;g dk;Zf'k{kd ifrfnu djrk gSfdUrq l= dsikjEHk eabl ckr dk irk py l dsfd cPps i<+usdsfdl Lrj ij gS rFkk Lrjkuq lk v/;kiu dk;Zfd;k tk, rksfuf'pr : lk l scPpkadsmifyC/k Lrj eal{kkj gks l drk gSA bl grql= ds ikjEHk eagh miyfC/k Lrj dh tkp dh tk,A miyfC/k Lrj dh tkp dS sdh tk,\ bl grqfoLrr xkbMykbu nh xbZ gSA vki Hkh viusfo|ky; dsfy, fn, x, ik: lk ds vuq lk tkp ik: lk cukosrFkk miyfC/k Lrj dksfjdkMZ djaA

f'k{kd funsšk &

1- 'kkyk dsikjEHk eaiz/kku&ikBd f'k{kd dh lgk;rk lscPpkadk Lrj Kkr djaA
2- Lrj dh tkp dgkuh] vuqPNn] 'kCn ,oav{kj] ds vk/kkj ij dh tk,A bl grq f'k{kd Lo;a viuslrj ij ik: i dk fuekZ.k djaA
3- gekjk y{; d{kk rhljh ls ikpoh rd iR;;d cPpkadksdgkuh Lrj rd igpkuk gSA
4- dgkuh Lrj dscPpkadksvkSj vf/kd iBu l kexzh miyC/k djk,A
5- vU; Lrj dscPpkadslkFkk dk;Zdj dgkuh Lrj rd igpk,A

Lrj dh tkp dk ik: lk &
dgkuh Lrj ¼5 ls10 ykbu½

dgkuh dk Lrj ,slk gksfd d{kk rhljh dscPps Hkh mls i<+ l dA nwljh ds cPpkadh tkp okD; Lrj lsdjaA 3 ls5 ohard dscPpsdksdgkuh i<+usnaA cPps

;fn /kkjk iokg Ls i<+yrs gSrksmUga dgkuh Lrj ij j[kA i<us dk vk'k; i<dj
Ie>uk gA tSs&

dgkuh &

'ks dqrk cgqr Hkw[kk FkkA og Hkkstu dh ryk'k ea b/kj&m/kj ?kme jgk FkkA ?kwfirs
&?kwrsmIs,d gMMh feyhA gMMh dkseqg ea nckdj og ?kj dh vkj py iMkA mIs
jkLrseaunh feyhA unh ds iyy dks ikj djrsle; mIsunh ea viuh ijNkbafn[khA
viuh gh ijNkbadksns[kdj mIslkpk fd fdlh nwljs dksrsdeqg ea gMMh gSvkSj
og tkj&tkj IsHkkSdusyxk ftlIsmIds eqg dh gMMh ikuh eafxj xbA

okD; Lrj &

dgkuh /kkjk iokg ughai<+ikrk rksokD; i<us dsfy, nA okD; ;fn fcuk
xyrh fd, i<+yrk gSrksokD; Lrj ij j[kA

cxhpsea,d iM+gA iM+ij ,d rkrk jgrk gA rkrsdk jx gjk gA ;g yky VekVj [kkrk
gA

'Kn Lrj &

;fn okD; ughai<+ikrk gSrksde Isde 10 'Kn i<usdsfy, nA 'Kn i<+yrk gS
rks'Kn Lrj ij j[kA 'Knka dk p;u bl rjg djsfd mIea IHkh ek=k okys'Kn
'kkfey gksIdA

xq#] ijh[kk] IHko] vtxj] ykyVsu] eyk] eSdk] iqrdky;] nksLr] Iekt

v{kj Lrj &
{k = o e " Ik c /k g r

;fn 'kCn ughai i<+ikrk rks v{kj i<+us dsfy, nA ;fn v{kj i<+ysrk gSrks v{kj Lrj ij j[kA

ikjfEHkd Lrj &

;fn v{kj ughai i<+ikrk rks ikjfEHkd Lrj ij j[kA bl rjg d{kk nLrjh Is ikpoh rd ds cPpkadk fpguakdu tyykbZ ekg rd dj ya ,oa d{kkokj eV;kdu ipth es vfdr dja

dy Is{;k ;k uke	dgkuh Lrj	okD; Lrj	'kCn Lrj	v{kj Lrj	v{kj Kku ughai	;kx
;kx						

a

le; Ikfj.kh ea vfdr dky[kaM ea bu cPpkadks Lrjkuq|kj ,d IkFk cBdj ;k d{kk eafofHkUu xfrfof/k;kadsek/;e IsiBu dkSky dk fodkI djaA ;fn cPpsdgkuh Lrj rd igqp tkrs gSrks/kkjkiokgiBu ,oale> dsfodkI grq vU; ivrdai<+us grqifjr djaA

· bl grqi/kkuikBd ;kstuk cuk,A

· dgkuh] okD; ,oa 'kCn dk p;u d{kk nLrjh dsLrjkuq|kj djaA

- i<usgrqvko'; d fu;e ;fn pkgs rks i/kku ikBd Lo;a cuuk l drs g¡A

- dgkuh Lrj ij igpusij cPpkadks vU; fdrkca i<usgrqmi yC/k djkoA

&&&&&&&&000&&&&&&&&

- i<usgrqvko'; d fu;e ;fn pkgs rks i/kku ikBd Lo;a cuuk l drs g¡A

- dgkuh Lrj ij igpusij cPpkadks vU; fdrkca i<usgrqmi yC/k djkoA