*‘kSf{kd miyfC/k ,oa 'kSf{kd funsZ’ku*

डॉ :fpdk शर्मा

संपादक

डॉ शत्रुघ्न भारद्वाज

vkHkkj izn’kZu

bl lalkj esa bZ’oj ds }kjk fufeZr loZJs”B jpuk euq”; gSA tks viuh cqf) vkSj foosd dk mfpr iz;ksx djds bl txr ds lHkh izkf.k;ksa ij fot; izkIr djds vius v/khu dj fy;k gS ysfdu bl loZJs”B jpuk ekuo esa Hkh lHkh dh cqf) ,d leku ugha gksrh A buesa Hkh mPp cqf)] fuEu cqf) ,oa lk/kkj.k cqf) okys O;fDr ik;s tkrs gSa A

izLrqr v/;;u *^^mPp izkFkfed* ***Lrj ij mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys ‘kgjh o xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k dk rqyukRed v/;;u dj] mUgsa 'kSf{kd funsZ’ku iznku djuk*** *\*\**&

eSa vius ifjokj tuksa ds izfr vkHkkj O;Dr djrh g¡wA ftUgksaus bl dk;Z gsrq izsj.kk ,oa lg;ksx iznku fd;kA eSa vius llqj jktsUnz dqekj th] esjs firk Jh ltu ‘kekZ th, esjs ifr vfer ‘kekZ th ,oa डॉ शत्रुघ्न भारद्वाज, एमजीएनसीआरई,शिक्षा मन्त्रालय, भारत सरकार dh Hkh vkHkkjh g¡wA ftuds lg;ksx ,oa ‘kqHkdkeukvksa ls esjk dk;Z lQy gqvkA

vUrrksxRok eSa mu txr~ ekrk ,oa Kkunk;h ek¡ljLorh dks ‘kr~&’kr~ ueu djrhg¡w ftudh vuqdEik ls eSaus ;g vuqlU/kku dk;Z iw.kZ fd;k A

/kU;okn

:fpdk

&% vuqØef.kdk %&

|  |  |  |
| --- | --- | --- |
| **Øe la0** | **izFke v/;k;** | **i`”B la[;k** |
|  | vkHkkj izn’kZu |  |
| 1-1 | izLrkouk |  |
| 1-2 | **v/;;u dh vko';drk ,oa egRo** |  |
| 1-3 | **leL;k dFku** |  |
| 1-4 | **leL;k esa iz;qDr 'kCnksa dh O;k[;k** |  |
| 1-5 | Hkkjr esa ek/;fed f’k{kk dk izknqHkkZo ,oa fodkl |  |
| 1-6 | Hkkjr esa ‘kSf{kd funsZ’ku dk fodkl |  |
| 1-7 | **v/;;u ds mn~ns';** |  |
| 1-8 | **izLrqr ‘kks/k dh ifjdYiuk;sa** |  |
| 1-9 | v/;;u dh ifjlhek;sa |  |
|  | **f}rh; v/;k;** |  |
| 2-1 | lEcfU/kr lkfgR; dk vFkZ |  |
| 2-2 | lEcfU/kr lkfgR; v/;;u ds mn~ns’; |  |
| 2-3 | lEcfU/kr lkfgR; losZ{k.k ds ykHk |  |
| 2-4 | lEcfU/kr lkfgR; dh vko’;drk |  |
| 2-5 | lEcfU/kr lkfgR; ds v/;;u dk egRo |  |
| 2-6 | lEcfU/kr lkfgR; ds lzksr |  |
| 2-7 | leL;k ls lEcfU/kr v/;;uksa ij vk/kkfjr fu”d”Kz |  |
|  | **r`rh; v/;k;** |  |
| 3-1 | vuqla/kku dk vFkZ ,oa ifjHkk”kk |  |
| 3-2 | vuqla/kku ds izdkj |  |
| 3-3 | ifjdYiuk dk vFkZ ,oa ifjHkk”kk |  |
| 3-4 | ifjdYiukds izdkj |  |
| 3-5 | ifjdYiuk dh fo’ks”krk,a |  |
| 3-6 | ifjdYiuk dk egRo |  |
| 3-7 | U;kn’kZ dk vFkZ |  |
| 3-8 | fun’kZu ds izdkj |  |
| 3-9 | izLrqr ‘kks/k ds lUnHkZ esa U;kn’kZ |  |
| 3-10 | ‘kks/k midj.k |  |
| 3-11 | ‘kks/k esa iz;qDr lkaf[;dh; |  |
|  | **prqFkZ v/;k;** |  |
| 4-1 | iznÙkks dk lkj.kh;u fo’ys”k.k ,oa fuoZpu |  |
| 4-2 | iznÙrks dk lkj.kh;u |  |
| 4-3 | iznÙrks dk fo’ys”k.k |  |
| 4-4 | iznRrksa dk lkaf[;dh; fo’ys”k.k ,oa O;k[;k |  |
|  | **iape v/;k;** |  |
| 5-1 | fu”d”kZ ,oa lq>ko |  |
| 5-2 | ifjdYiukvksa dk lR;kiu |  |
| 5-3 | mn~ns’;ksa dh izkfIr |  |
| 5-4 | ‘kSf{kd funsZ’ku lEcU/kh lq>ko |  |
| 5-5 | izLrqr ‘kks/k dh ‘kSf{kd mikns;rk |  |
| 5-6 | vkxkeh ‘kks/k gsrq lq>ko |  |
|  | **ifjf’k”V** |  |
| 5-1 | lUnHkZ xzUFk lwph |  |

**IkzFke v/;k;**

**1-1**izLrkouk&

f’k{kk ekuo dk ewy lk/ku gSA blds **}kjk** euq”; dk fodkl mlds eu ,oa dyk&dkS’ky esa o`f) ,oa O;ogkj esa ifjorZu fd;k tkrk gSA vkSj mls lH; ,oa ;ksX; ukxfjd cuk;k tkrk gSA ;g dk;Z euq”; ds tUe ls izkjEHk gks tkrk gSA

tUe ds le; f’k’kq fucZy vcks/k rFkk ijkfJr gksrk gS ijUrq le; dh xfr ds lkFk&lkFk mls f’k{kk :ih ’kfDr izkIr gksrh gSA ;g ’kfDr mldh ijkfJrk dks nwj djrh tkrh gSA mldh bl mi;ksfxrk dh tM+ esa f’k{kk dk cht fufgr gksrk gSA f’k{kk ds dkj.k gh izR;sd izk.kh vius drZO;ksa dks le>us esa l{ke gksrk gSA ekuo thou ds vusd {ks=ksals lacfU/kr mRrjnkf;R;ksa dks iwjk djus esa f’k{kk gh viuk lg;ksx nsrh gSAvkSj ;g egku dk;Z f’k{kd }kjk gh ifjf.kr fd;k tkrk gSA blhfy, f’k{kd dks fuekZrk dgk x;k gSA vFkkZr~ ftl izdkj czEgk th us bl lEiw.kZ czá.M dh jpuk dh gS mlh izdkj xq: vius Kku ls Nk=ksa ds efLr”d esa Kku :ih izdk’k dk izknqHkkZo djrk gS ysfdu ;g Kku bruh vklkuh ls izkIr ughagksrk gS ;g rks xq: dh n;k n`f”V ij fuHkZj djrk gSA blh fy, dgk x;k gS&**^^fo+|k nnkfr fou;e~\*\***& vFkkZr~ fo|k :ih Kku ges’kk fou; djus ij gh izkIr gksrk gSAbls fdlh ls tcju ugha fy;k tk ldrk gSA rqylhnkl th us jkepfjr ekul esa Hkh dgk gS fd &

**^^ lfpo cSn xqj rhfu tkSa fiz; cksyfga Hk; vklA**

**jkt /keZ ru rhfu dj gksb csfxgha gh ukl AA\*\***

vFkkZr~ f’k{kk xq: ds pj.kksa esagh jgdj izkIr dh tk ldrh gSA xq: ij ncko cukdj izkIr dh tkus okyh f’k{kk ml fo”k ds leku gksrh gS tks vius gh dqy vkSj /keZ dk uk’k djus okyh gksrh gSA

vr% mfpr f’k{kk ds }kjk gh izR;sd O;fDr dh vUrfuZfgr ’kfDr;ksa dk LokHkkfod fodkl gksrk gSA ckyd f'k{kk :ih lh<+h ij igyk dne izkFkfed f'k{kk ds ek/;e ls j[krk gS ftlds ek/;e ls ckyd dks mfpr&vuqfpr dk Kku gksrk gS vkSj og viuh fofHkUu ftKklkvksa dks 'kkar djrk gqvk lekt o ifjokj ls lek;kstu djrk gSA

izkFkfed f'k{kk ds mijkUr ckyd ek/;fed f'k{kk esa izos'k ysrk gSA ek/;fed f'k{kk esa izos'k ds le; gh ckyd ds efLr"d esa vius Hkfo"; dks ysdj dbZ iz'u mBrs gSa fd gesa D;k i<+uk pkfg,] gesa vius Hkfo"; gsrq D;k djuk pkfg,] gesa ifjokj] lekt ds lkFk dSls lek;kstu djuk pkfg,] gesa vius laosxksa ij dSls fu;a=.k j[kuk pkfg,] gekjs ewY;] vkn'kZ] fopkj] Hkkouk,¡ vkfn dSlh gksuh pkfg,A ek/;fed Lrj ij Nk= viuh fd'kksjkoLFkk esa gksrs gSa vkSj fd'kksjkoLFkk cM+s la?k"kZ] ruko] rwQku o fojks/k dh voLFkk gksrh gSA bl voLFkk ds Nk=@Nk=kvksa esa 'kkjhfjd ,oa ekufld n`f"V ls ØkfUrdkjh ifjorZu gksrs gSaA blh dkj.k bl voLFkk dks thou dk lcls dfBu vkSj uktqd dky dgk tkrk gSA

vr% bl vk;q oxZ ds Nk=@Nk=kvksa dk mfpr ekxZ n'kZu djuk vfuok;Z gks tkrk gSA 'kSf{kd n`f"V ls ;g dky vR;Ur egRoiw.kZ gksrk gS blfy, bl le; bu Nk=@Nk=kvksa dks mfpr 'kSf{kd funsZ'ku o izksRlkgu dh vR;kf/kd vko';drk gksrh gSA

funsZ'ku o ijke'kZ dh egRrk dk c[kku djrs gq, dfo rqylhnkl us dgk gS fd&

**^^lB lq/kjfg lr laxfr ikbZA**

**ikjl ijl dq?kkr lqgkbZ AA\*\***

¼ckydk.M 2&5½

vFkkZr~ nq"V Hkh vPNh laxfr ikdj lq/kj tkrs gSa tSls ikjl ds Li'kZ ls yksgk Hkh lqgkouk gks tkrk gSA

^^'kSf{kd funsZ'ku dk lEcU/k Nk=ksa dks iznku dh tkus okyh ml lgk;rk ls gS tks mUgsa fo|ky;ksa] ikB~;Øeksa ,oa f'k{kky;ksa ds thou ls lEc) ,oa lek;kstu ds fy, vkisf{kr gSA\*\*

& **tksUl**

**mPp izkFkfed** Lrj ij 'kSf{kd funsZ'ku dh vko';drk fo|kfFkZ;ksa dh cqf)yfC/k ds vk/kkj ij gksrh gS D;ksafd bl Lrj ij izk;% mPp cqf)yfC/k] lk/kkj.k cqf)yfC/k o fuEu cqf)yfC/k ds ckyd gksrs gSa ftuds vkpkj] fopkj] lkekftd ewY;] vkn'kZ] Hkkouk,¡] 'kSf{kd miyfC/k] l`tukRed o ekSfyd {kerk,a] vkfn esa fofHkUurk ns[kus dks feyrh gSA

vr% mPp izkFkfed Lrj ij Nk=@Nk=kvksa dh cqf)yfC/k ds vk/kkj ij 'kSf{kd funsZ'ku iznku djuk gh mudk lgh ekxZ n'kZu djuk gSA 'kSf{kd funsZ'ku ls mudh fo|ky; lEcU/kh leL;kvksa rFkk O;fDrxr lek;kstu lEcU/kh leL;kvksa dk izHkkoiw.kZ funku gks tkrk gSA

izLrqr 'kks/k dk;Z }kjk ;g Kkr djus dk iz;kl fd;k x;k gS fd fo|kfFkZ;ksa dks fdl izdkj ds funsZ'ku dh vko';drk gSA bl v/;;u ds }kjk ;g Hkh tkuus dk iz;kl fd;k x;k fd mPp cqf)yfC/k vkSj lk/kkj.k cqf)yfC/k okys fo|kfFkZ;ksads 'kSf{kd funsZ'ku esa D;k vUrj gSA muds 'kSf{kd funsZ'ku ls lEcfU/kr D;k vko';drk gSA izkIr ifj.kkeksa ds vk/kkj ij fo|kfFkZ;ksa ls lEcfU/kr leL;kvksa dk funku fd;k x;k gSA f'k{kdksa o vfHkHkkodksa ds fy, Hkh ;g v/;;u mi;ksxh lkfcr gksxkA v/;;u ls izkIr lq>koksa ds vuqlkj f'k{kd o ekrk&firk nksuksa gh vius&vius nkf;Roksa dks fo|kfFkZ;ksa dh vko';drkvksa dks le>dj mudh lgk;rk djus dk iz;kl djsaxsA

izLrqr 'kks/k dk;Z mPp cqf)yfC/k rFkk lk/kkj.k cqf)yfC/k okys mPp izkFkfed Lrj ds Nk=ksa esa ‘kSf{kd miyfC/k gsrq ‘kSf{kd funsZ'ku dh vko';drk ds ifj.kkekssa esa ftuesa mPp cqf)yfC/k rFkk lk/kkj.k cqf)yfC/k okys oxksZa ds Nk=&Nk=kvksa ds funsZ'ku dh vko';drk esa Li"V :i ls varj lkeus vk;k gSA mPp cqf)yfC/k okys oxZ ,oa lk/kkj.k cqf)yfC/k okys oxZ dh rqyuk esa 'kSf{kd funsZ'ku dh vko';drk esa varj vk;k gSA D;ksafd fo'ks"k rkSj ij mPp cqf) okys Nk=ksa dks lokZf/kd funsZ'k 'kSf{kd funsZ'ku dh vko';drk gksrh gSA

Hkkjr xk¡o ,oa ’kgjksa dk ns’k gSA Hkkjr dh yxHkx 70 izfr’kr vkcknh xzkeh.k {ks= eas fuokl djrh gSA ;gk¡ ds yksxksa eas vyx&vyx jgu&lgu gSa ,oa nksuksa dh gh laLd`fr vkSj lH;rk esa Hkh i;kZIr fHkUurk gSA euq”; dk fodkl ,d pj.kc) Ikzfdz;k gS A tUe ls e`R;q rd ;g izfdz;k pyrh jgrh gS A euq”; ds fodkl dze esa mldh lkekftd i`f”B Hkwfe vR;Ur egRoiw.kZ gksrh gS A fu%lansg O;fDr dh miyfC/k;k¡ Hkh mlds vkl&ikl ds ifjos’k ls izHkkfor gksrh gSa A ifjokj] lekt] fo|ky;] {ks=h;rk vkfn dk okrkoj.k O;fDr ds vkpj.k dks izHkkfor djrk gS A mfpr ifjos’k rFkk vuqdwy ifjfaLFkfr;ka feyus ij gh O;fDr ds vUrj esa Lk`”V’kfDr;k¡ tkxzr gksrh gSa A

’kSf{kd miyfC/k fofHkUu ckydksa vFkok ,d gh ckyd esa fofHkUu le;ksa ij mlds O;ogkj ifjorZu dk v/;;u djus dh mi;qZDr fof/k gS A blds ek/;e ls ckyd dh izxfr f’k{kd dh dk;Z dq’kyrk] f’k{k.k fof/k;ksa dh mi;qDrrk f’k{kk dh lQyrk ,oa Nk=ksa dh O;fDrxr fHkUurk dh tkudkjh izkIr gksrh gS A

**1-2 v/;;u dh vko';drk ,oa egRo&**

orZeku le; esa f'k{kk ds mPp izkFkfed Lrj ij cgqr vf/kd fujk'kk ,oa vlarks"k QSyk gqvk gSA izR;sd Nk= viuh dk;Z {kerk ds vuqlkj O;olk; dks pquus esa vleFkZ gksrk gSA Nk= vius Hkfo"; dk fu'p; u dj ikus dh fLFkfr esa rukoxzLr o dqlek;ksftr gks tkrs gSaA mPp ek/;fed Lrj ij muds lkeus f'k{kk] LokLF;] lekt] ifjokj] fo|ky; lEcU/kh cgqr lh leL;k;sa vkus yxrh gSaA bu leL;kvksa esa lcls egRoiw.kZ o Hkfo"; fuekZ.k djus okyh leL;k f'k{kk gSAmPp izkFkfed Lrj Nk=&Nk=kvksa dh ’kSf{kd miyfC/k dk v/;;u blfy, Hkh vko’;d gksrk gS D;ksafd ;gh og voLFkk gS tc ckyd vius Hkkoh thou fn’kk dks fuf’pr djrs gSa A vkSj mlh ds vk/kkj ij f’k{kk xzg.k djrs gSa A lkFk gh ’kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ’kSf{kd miyfC/k ds vk/kkj ij ’kSf{kd funsZ’ku dh vko’;drk gSA bu lHkh leL;kvksa dk fujkdj.k Nk= pkgrs gq, Hkh ugha dj ikrs gSa D;ksafd mUgsa dksbZ mi;qDr ek/;e ;k funsZ'kd ugha fey ikrk gSA ,slh fLFkfr esa Nk=ksa dks funsZ'ku ,oa ekxZ n'kZu dh vko';drk lcls vf/kd gksrh gSA mfpr funsZ'ku ,oa ekxZ n'kZu }kjk gh Nk=ksa dh leL;kvksa dk lgtrk ls funku fd;k tk ldrk gSA

**tkWu vczkge** us 1981 esa U;wu 'kSf{kd miyfC/k okys Nk=ksa ds lUnHkZ esa funsZ'ku ds lUnHkZ esa v/;;u fd;kA **ik.Ms ,e0,e0** us Nk=ksa dh vfHk#fp dks cqf) vkSj 'kSf{kd miyfC/k ds fo"k; esa v/;;u fd;kA **lkg ch0lh0** rFkk vU; us 1977 esa Lukrd Lrj ds Nk=ksa dh funsZ'ku dh vko';drk ij v/;;u fd;kA vr% funsZ'ku dk;ZØe dks mPp izkFkfed Lrj ds Nk=ksa ds fy, lnSo ls gh egRoiw.kZ ekuk x;k gSA le;&le; ij muds lUnHkZ esa FkksM+k cgqr vuqlU/kku dk;Z Hkh gqvk gSA orZeku le; esa HkkSfrd izfrLi/kkZ ds ;qx esa funsZ'ku dh izR;sd Lrj rFkk izR;sd O;fDr dks vko';drk gSA

'kSf{kd funsZ'ku dh ;g vko';drk mPp izkFkfed Lrj ds mPp cqf)yfC/k ckydksa ,oa lk/kkj.k cqf)yfC/k ckydksa ds fy, fHkUu gksuh pkfg, D;ksafd nksuksa ds thou ewY;] l`tukRed {kerk] 'kSf{kd miyfC/k;k¡] oSpkfjd n`f"Vdks.k vkfn fHkUu&fHkUu gSa blfy, buds fy, fo'ks"k izdkj ds 'kSf{kd funsZ'ku dh vko';drk gksuh pkfg,A

‘kSf{kd funsZ’ku dk lEcU/k mu lHkh lEL;kvksa ls gS ftldk vuqHko ckyd ‘kSf{kd ifjos’k esa vius lek;kstu esa djrk gS A IkzkFkfed ,oa ek/;fed Lrjksa ij f’k{kd Nk=ksa dh ‘kSf{kd leL;kvksa ds lEcU/k esa funsZ’ku iznku dj ldrs gSa] fdUrq mPp izkFkfed Lrj ij fodYi pquus ,oa leqfpr lek;kstu dh n`f”V ls ‘kSf{kd funsZ’ku dk LFkku egRoiw.kZ gS A eq[; :i ls funsZ’ku dh vko’;drk bu voljksa ij eglwl gksrh gSA

I. fodYiksa ds oj.k ds le; (Proper Choice of Studies)&

gk;j lsds.Mjh d{kk,a ikl djus ds mijkUr Nk=ksa ds lEeq[k ;g leL;k vkrh gS fd os fdl O;kolkf;d ikB~;dze dks viuk,a izf’k{k.k izkIr djsa ;k mPp f’k{kk izkIr djsa A mPprj Lrj ij ikB~;dzeksa ds pquko dh Hkh leL;k gksrh gSA fo|kFkhZ dks bl {ks= esa funsZ’ku dh vko’;drk iM+rh gS fd og d`f”k] foKku] okf.kT;] dyk] vFkok dkSu&lk ikB~;dze mPp ek/;fed f’k{kk ds fy, pqus A ikB~;dze ds pquko esa ‘kSf{kd funsZ’ku lsok fo|kfFkZ;ksa dh {kerk] lk/kuksa] ,oa :fp;ksa dks n`f”V esa j[krs gq, mUgsa funsZ’ku iznku dj ldrh gS A

II- ‘kSf{kd miyfC/k;ksa esa visf{kr izxfr u dj ldus ds le;(When They Fail to make Scholastic Attainments)&

fo|kFkhZ ftl ikB~;dze dks ysdj v/;;u dj jgk gS mlesa okafNr miyfC/k izkIr djus esa vlQy jgrk gS A ,slh fLFkfr esa funsZ’ku }kjk izxfr esa ck/kd rRoksa dk fo’ys”k.k djds f’k{kkFkhZ dks lgk;rk igq¡pkbZ tkrh gS A

III- vokaNuh; vknrsa cu tkus ij ;k lek;kstu esa dfBukbZ vkus ij( When They Face any Problem of Adjustment) &

f’k{kk ds fofHkUu Lrjksa dks ikj djrs gq, fo|kFkhZ tc ubZ leL;kvksa esa tkrk gS rks mls lek;kstu esa dfBukbZ mRiUu gksrh gSA dbZ ckj ckydksa esa vokaNuh; O;ogkj fodflr gks tkrk gSA ‘kSf{kd funsZ’ku ;kstuk cukdj bl izdkj dh leL;kvksa ds lek/kku esa f’k{k.k laLFkkvksa ,oa Nk=ksa dh lgk;rk dj ldrk gSA

**1-3 leL;k dFku**

***mPp izkFkfed Lrj ij mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okyss ‘kgjh o xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k dk rqyukRed v/;;u dj] mUgsa 'kSf{kd funsZ’ku iznku djuk***

**1-4 leL;k esa iz;qDr 'kCnksa dh O;k[;k**

fdlh Hkh 'kks/kdrkZ ds 'kks/k dk;Z dks rc rd lgh :i ls lEiUu ugha fd;k tk ldrk tc rd fd mlds 'kks/k leL;k ds lHkh 'kCnksa dks iw.kZr% Li"V ,oa ifjHkkf"kr u dj fn;k tk;sA blh n`f"V ls 'kks/kdrkZ ds fy, vius 'kks/k ds fo"k;& **^^mPp izkFkfed Lrj ij mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys ‘kgjh o xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k dk rqyukRed v/;;u dj] mUgsa 'kSf{kd funsZ’ku iznku djuk\*\***ds izR;sd 'kCn dk Li"Vhdj.k ,oa ifjHkk"khdj.k vko';d gSA blesamPp izkFkfed Lrj] mPp cqf)yfC/k] lk/kkj.k cqf)yfC/k] 'kSf{kd funsZ'ku] 'kSf{kd miyfC/k vkfn 'kCn vk;s gSa bu 'kCnksa dh O;k[;k fuEu izdkj ls dh tk jgh gS A

**vyoj&**

**jktLFkkudsvyoj ftys dks pquk gSA ftlesa xzkeh.k ,oa ‘kgjhek/;fed@mPp ek/;fed fo|ky; gSA**

**mPp izkFkfed fo|ky;&**

**mPp izkFk**fed fo|ky; ls rkRi;Z mu fo|ky;ksa ls gS tgk¡ d{kk 6 ls d{kk 8 rd dh f'k{kk iznku dh tkrh gS ftlesa v/;kid vfuok;Z :i ls izf'kf{kr gksrs gSaA vr% 'kks/kdrkZ us jktLFkku ds vyoj ftys ds ekU;rk izkIr mPp izkFkfed Lrj ij mPp cqf)yfC/k vkSj lk/kkj.k cqf)yfC/k okys fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k ds vk/kkj ij 'kSf{kd funsZ'ku gsrq lfEefyr fd;k x;k gSA

**cqf)&**

**cqf) nSfud cksypky dh Hkk"kk dk ,d lkekU; ’kCn gSA**cqf) ,d tUetkr 'kfDr gksrh gSA ;g gesa oa'kkuqØe ls izkIr gksrh gSA cqf) ds }kjk O;fDr viuh leL;kvksa dks nwj djus dk iz;kl djrk gSA cqf) esa vkRe fujh{k.k dh 'kfDr gksrh gS rFkk cqf) ds }kjk vftZr Kku dk u;h ifjfLFkfr;ksa esa mi;ksx fd;k tk ldrk gS vFkkZr~ cqf) fofHkUu ;ksX;rkvksa dk lewg gSA

**jk;cuZ ds vuqlkj& ^^**cqf) og ’kfDr gS tks gedks leL;kvksa ;k lek/kku djus vkSj mn~ns’; dks izkIr djus dh {kerk nsrh gS A**\*\***

**fcus ds vuqlkj&**^^fdlh leL;k dks le>uk] mlds fo"k; esa rdZ djuk rFkk fdlh fuf'pr fu.kZ; ij igq¡puk cqf) dh vko';d fØ;k,¡ gSaA\*\*

**fIkzUVuj ds vuqlkj**& ^^thou dh vis{kkd`r uohu ifjfLFkfr;ksa ls viuk lkeatL; djus dh O;fDr dh ;ksX;rk gh cqf) gSA\*\*

**LVuj ds vuqlkj**&^^Ckqf) ,d lkekU; ;ksX;rk gS ftlds }kjk O;fDr ubZ ifjfLFkfr;ksa esa vius fopkjksa dks tku&cw> dj lek;ksftr djrk gS A\*\*

izLrqr 'kks/k dk;Z esa cqf)yfC/k dks bUgha lanHkZ esa ns[kk tk;sxkA ftlesa cqf) ijh{k.k ij izkIr vadksa ds vk/kkj ij Nk=ksa dks nks oxksZa esa foHkkftr fd;k tkrk gS& mPp cqf)yfC/k vkSj lk/kkj.k cqf)yfC/kA

**mPp cqf)yfC/k&**

cqf) ijh{k.k ij vf/kd vad izkIr djus okys Nk=ksa dks mPp cqf)yfC/k dh Js.kh esa j[kk x;k gSA bl oxZ esa **jSosULk LVS.MMZizksxzsflo eSfVªlst VsLV ds vuqlkj**52 ls vf/kd vad ikus okys fo|kfFkZ;ksa dks 75 ls 95 izfr’kr ds e/; izFke,oaf}rh;dksfV **(**xzsM**)**ds vUrxZr j[kk x;k gS tks mPp cqf)yfC/k ds vUrxZr vkrs gSa A

**lk/kkj.k cqf)yfC/k&**

izLrqr 'kks/k dk;Z esa cqf)yfC/k ijh{k.k ij mPp cqf)yfC/k ls de vad izkIr djus okys Nk=ksa dks lk/kkj.k cqf)yfC/k dh Js.kh esa j[kk x;k gSA bl oxZ esa **jSosULk LVS.MMZ izksxzsflo eSfVªlst VsLV ds vuqlkj**42 ls 51 vad ikus okys fo|kfFkZ;ksa dks 25 ls 75 izfr’kr ds e/; r`rh; dksfV **(**xzsM**)** ds vUrxZr j[kk x;k gS A tks lk/kkj.k cqf)yfC/k ds vUrxZrvkrs gS A

**'kSf{kd** miyfC/k&

**izLrqr 'kks/k esa 'kSf{kd miyfC/k ds fy, U;kn'kZ esa lfEefyr fd, x,** fo|kfFkZ;ksa ds MkbZV }kjk vk;ksftr**8oha ijh{kk ls izkIr izkIrkadksa dks fy;k x;k gSA**

'kSf{kd miyfC/k Nk=ksa dh og ;ksX;rk gS ftls og fo|ky; esa 'kSf{kd dk;ksZa ds ek/;e ls izkIr djrk gSA vFkkZr~**Nk=ksa ds }kjk vftZr fd;k gqvk og Kku tks ijh{kk ds mijkUr fu”d”kZ :i esa ifjf.kr gksrk gS mls ‘kSf{kd miyfC/k dgrs gSa A blh ds v/;;u ls ge ckyd ds vkxkeh mn~ns’;ksa dh izfr iwfrZ djus esa lg;ksx iznku dj ldrs gSa fd mls fdl O;olk; ({ks=) esa lQyrk vklkuh ls izkIr gks ldrh gS D;ksafd ‘kSf{kd miyfC/k ,d fo”k; esa lk/kkj.k rFkk nwljh fo”k; esa fo’ks”k Hkh gks ldrh gS A**

**'kgjh fo|kFkhZ**

'kgjh fo|kfFkZ;ksa ls rkRi;Z uxj {ks= esa thou;kiu o f'k{kk xzg.k dj jgs fo|kFkhZ vkrs gSa budks vf/kxe ds lHkh lk/ku izk;% miyC/k gksrsgSaA

cxZy ds vuqlkj] &^^ uxj ,slk LFkku gS tgk¡ ds vf/kdrj fuoklh d`f”k dk;Z ds vfrfjDr vU; m|ksxksa esa O;Lr gksa A\*\*

fFk;ksMksjlu ds vuqlkj &^^ uxjh leqnk; ,d ,slk leqnk; gS ftlesa mPp tu?kuRo] xSj&d`f”k O;olk;ksa dh izeq[kr% tfVy Je&foHkktu ls mRIkUu mPp ek=k dk fo’ks”khdj.k vkSj LFkkuh ljdkj dh vkSipkfjd O;oLFkk ik;h tkrh gS A uxjh; leqnk;ksa dh fo’ks”krk tula[;k dh fHkUurk] voS;fDrd ,oa f}rh;d lEcU/kksa dk izpyu rFkk vkSipkfjd lkekftd fu;U=.k ij fuHkZjrk vkfn A \*\*

**xzkeh.k fo|kFkhZ&**

xzkeh.k fo|kfFkZ;ksa ds vUrxZr xzkeh.k ifjos'k esa thou;kiu o f'k{kk xzg.k djus okys fo|kFkhZ vkrs gSa ftudh vkfFkZd o ckSf)d fLFkfr larks"ktud gksrh gSA

**ds0 ,u0 JhokLro ds vuqlkj &^^,d xzkeh.k {ks= og gS tgk¡ yksx fdlh izkFkfed m|ksx esa yxs gksa] vFkkZr~ izd`fr ds lg;ksx ls os oLrqvksa dk izFke ckj mRiknu djrs gksaA\*\***

**ySf.Ml ds vuqlkj &^^ xzkeh.k og {ks= gS ftlds fuoklh izR;{k :i ls izd`fr ij fuHkZj gksa A ftldk vkdkj lhfer gks vkSj ftlesa ?kfu”B ,oa izkFkfed lEcU/k ik;s tkrs gksa A\*\***

1-5 ‘kSf{kd funsZ’ku&

‘kSf{kd funsZ’ku fo’kq) ‘kSf{kd leL;kvksa rd gh lhfer gS fdUrq O;ogkj esa ,slk lEHko ugha gS A f’k{kk ds izkFkfed Lrj ds mijkUr f’k{kk&O;oLFkk esa ikB~;dzzeksa dk pquko izk;% Hkkoh O;kolkf;d pquko dks n`f”V esa j[kdj fd;k tkrk gS A thfodksiktZu f’k{kk dk ,d egRoiw.kZ mn~ns’; gS vkSj f’k{kkfFkZ;ksa dk ,d cM+k Hkkx blh mn~ns’; ls f’k{kk izkIr djrk gS A vr% ‘kSf{kd funsZ’ku O;kolkf;d funsZ’ku dh lhekvksa dks Nwrk gqvk pyrk gS A f’k{kk O;fDr ds lokZaxh.k fodkl ij /;ku nsrh gS A ,slh fLFkfr esa O;fDrxr leL;kvksa ls lEc) dqN funsZ’ku ‘kSf{kd funsZ’ku ds vUrxZr vk tkrs gSa A

**1-5 Hkkjr esa mPp izkFkfed f’k{kk dk izknqHkkZo ,oa fodkl&**

**Hkkjr esa mPp izkFkfed f’k{kk dk izknqHkkZo ,oa fodkl dks eq[;r% nks Hkkxksa esa ck¡Vk x;k gS&**

**Hkkjr esa ek/;fed f’k{kk&LorU=rk ls iwoZ**(SECONDARY EDUCATION BEFORE INDEPENDENCE)-

ge Lora=rk ls iwoZ Hkkjrh; f’k{kk ds bfrgkl esa mu lhek&fpUgksa dk dzec) fooj.k izLrqr dj jgs gSa] ftUgksaus gekjs ns’k esa ek/;fed f’k{kk dk lw=ikr djds] mlds izlkj esa ;ksx fn;k ,oa le;&le; ij mlds Lo:i] laxBu vkfn esa ifjorZu djus dk iz;kl fd;kA

mPp izkFkfed f’k{kk dk lw=ikr&

oSfnd;qxhu ,oa e/;;qxhu f’k{kk&O;oLFkk esa f’k{kk ds dsoy nks gh Lrj Fks& izkFkfed ,oa mPp A Hkkjr esa mPp izkFkfed f’k{kk dk lw=ikr djus dk Js;&;wjksih; fe’kufj;ksa dks izkIr gS A mUgksaus 18oha ‘krkCnh ds vUr esa bl ns’k ds dqN Hkkxksa esa ek/;fed Ldwyksa dh LFkkiuk dh A muds mnkRr mnkgj.k ls izsj.kk izkIr djds] 19oha ‘krkCnh ds vkjEHk esa dfri; jk”Vª izseh Hkkjrh;ksa us muds pj.k&fpUgksa dk vuqxeu djdss] ek/;fed fo|ky;ksa dh LFkkiuk dk dk;Z vkjEHk fd;k A

MkW0 ,l0 ,u0 eqdthZ ds vuqlkj & ^^ ek/;fed Ldwyksa dh LFkkiuk dk eq[; mn~ns’;&/kuh Hkkjrh;ksa dh vius vaxzsth ‘kkldksa dh Hkk”kk dks lh[kus dh ek¡x dh iwfrZ djuk Fkk A \*\*

ek/;fed f’k{kk dh izkjfEHkd voLFkk&

ek/;fed f’k{kk dks viuh izkjfEHkd voLFkk esa Hkkjr ds vaxzst ‘kkldksa ls le;&le; ij izksRlkgu izkIr gqvk] ftuds QyLo:i mlus izxfr ds iFk ij viuh ;k=k vkjEHk dhA mls ;g izksRlkgu fuEukafdr 4 :iksa esa izkIr gqvk &

(I)1839 bZ0 esa dEiuh ds lapkydksa us vius ,d i= }kjk QksVZ lsUV tkTkZ (enzkl) ds xouZj dks ;g vkns’k fn;k fd iz’kklu&dk;Z esa Hkkjrh;ksa dh lgk;rk izkIr djus ds fy, mudks vaxzsth dh f’k{kk iznku dh tk; A

(II) 1835 esa ykWMZ fofy;e CkSafVax us eSdkWys ds ^^fooj.k&i=\*\* dks Lohdkj djds ;g fu’p; fd;k fd f’k{kk ij O;; fd;k tkus okyk lEiw.kZ /ku] vaxzsth Hkk”kk ds ek/;e ls pykbZ tkus okyh d{kkvksa esa vaxzsth dh f’k{kk iznku djus ds fy, O;; fd;k tk; A

(III) 1837 esa vaxzsth dks U;k;ky; dh Hkk”kk cuk fn;k x;k A

(IV) 1844 esa ykWMZ gkfMZt us vaxzsth f’k{kk&izkIr Hkkjrh;ksa ds fy, dEiuh dh ukSdfj;ksa ds }kj [kksy fn;s A

dEiuh dh bu uhfr;ksa ,oa fu’p;ksa ds QyLo:i Hkkjrh;ksa dks vaxzsth dh f’k{kk nsus ds fy, 1852 rd lEiw.kZ Hkkjr esa 32 ekU;rk izkIr Ldwyksa dk fuekZ.k gks x;k A

4- 1854 dk oqM dk vkns’k&i=&

bl vkns’k&i= esa ek/;fed f’k{kk ls lEcfU/kr fuEukafdr 3 eq[; ckrsa Fkha &

(I) ^^vkns’k&i=\*\* esa ;g ?kks”k.kk dh xbZ fd Hkkjr ds fuokfl;ksa dks ;wjksi ds ys[kdksa dh iqLrdksa vkSj ogk¡ ds fuokfl;ksa }kjk vftZr fd, tkus okys Kku ls ifjfpr djk;k tk; A

(II)- ^^vkns’k&i=\*\* us fo|ky;ksa dks vkfFkZd lgk;rk nsus ds fy, ^^lgk;rk&vuqnku&iz.kkyh \*\* dks izpfyr djus dk lq>ko fn;k A bl lq>ko us uohu ek/;fed Ldwyksa dh LFkkiuk dks izksRlkgu fn;k A

(III)- ^^vkns’k&i=\*\* us 1857 bZ0 esa enzkl] eqEcbZ vkSj dksydkrk esa fo’ofo|ky; LFkkfir fd, tkus dh vkKk nh A

**5- 1917 dk lSMyj deh’ku &**

lSMyj deh’ku dk ;ksxnku ek/;fed vkSj fo’ofo|ky; f’k{kk ds nks”kksa dk v/;;u djus ds Ik’pkr~ bl fu”d”kZ ij igq¡pk fd tc rd ek/;fed f’k{kk esa vewy ifjorZu djds] mldk iqulaZxBu ugha fd;k tk;sxk] rc rd u rks mlds nks”k nwj gksaxs vkSj u ml ij vk/kkfjr fo’ofo|ky; f’k{kk ds A ek/;fed f’k{kk ds nks”kksa dks nwj djus ds fy, deh’ku us 3 egRoiw.kZ lq>ko fn,& (i) ek/;fed f’k{kk dks fo’ofo|ky; ds vf/kdkj {ks= ls ckgj j[kk tk;(ii) fo’ofo|ky;ksa ls b.VjehfM,V d{kkvksa dks i`Fkd djds b.VjehfM,V dkWystksa dh LFkkiuk dh tk; vkSj (iii) ek/;fed f’k{kk ls lEcfU/kr lc dk;ksZa dks lEiUu djkus ds fy, izR;sd izkUr esa ^^ek/;fed f’k{kk ifj”kn\*\* dk fuekZ.k fd;k tk; A ek/;fed f’k{kk ds fo”k; esa bl izdkj ds lq>ko izFke ckj fn;s x;s Fks A rRi’pkr~ 1929 dh gVkZax lfefr us ek/;fed f’k{kk esa viO;; de djus ds fy, ikB~;dze esa O;kolkf;d fo”k;ksa dks LFkku fn;s tkus dh flQkfj’k dh A 1936&37 esa oqM&,DV fjiksVZ esa Hkh gkbZLdwy rd dh lHkh d{kkvksa esa Hkkjrh; Hkk”kkvksa dks f’k{kk dk ek/;e cukus dh flQkfj’k dh A

**6- 1944 dh lktsZ.V fjiksVZ &**

bl fjiksVZ esa ek/;fed f’k{kk dk iquxZBu djus ds fy, 3 vR;Ur mi;ksxh lq>ko fn;s x;s&(i) gkbZLdwy esa dsoy vlk/kkj.k ;ksX;rk ds fo|kfFkZ;ksa dks izos’k fn;k tk;(ii) izos’k izkIr djus okys fo|kfFkZ;ksa ds fy, 14 o”kZ dh vk;q rd f’k{kk xzg.k djuk vfuok;Z dj fn;k tk; vkSj (iii) lkfgfR;d ,oa izkfof/kd (Academic &Technical)& nksuksa izdkj ds gkbZLdwyksa dh LFkkiuk dh tk; A

ek/;fed f’k{kk&LorU=rk ds i'pkr~( SECONDARY EDUCATION AFTER INDEPENDENCE )&

1947 bZ0 esa ns’k vktkn gqvk ml le; 11]907 ek/;fed fo|ky; Fks rFkk Nk=ksa dh la[;k yxHkx 4 yk[k FkhA LorU= Hkkjr esa fu;qDr dh tkus okyh fuEukafdr lfefr ,oa vk;ksxksa us ek/;fed f’k{kk dks xfr’khy cukus vkSj mldks ns’k dh ifjfLFkfr;ksa ds vuqdwy cukus dh ps”Vk dh gS &

1- 1948 dh rkjkpUn lfefr & bl lfefr us ek/;fed f’k{kk dks thouksi;ksxh cukus ds fy, ;g lq>ko fn;k fd cgq&mn~ns’kh; ek/;fed Ldwyksa dh LFkkiuk dh tk;A

2- 1948&49 dk jk/kkd`”.ku~ deh’ku&bl deh’ku us Hkkjrh; f’k{kk&iz.kkyh esa ek/;fed f’k{kk dks lcls fucZy dM+h crk;k vkSj mlesa lq/kkj fd, tkus ij cy fn;k A Lo;a ^^deh’ku\*\* ds ‘kCnksa esa & ^^gekjh f’k{kk&O;oLFkk esa gekjh ek/;fed f’k{kk lcls fucZy dM+h gS vkSj mlesa rRdky lq/kkj fd, tkus dh vko’;drk gS A \*\*

3- 1952&55 dk eqnkfy;j deh’ku &bl deh’ku us ek/;fed f’k{kk dks ,dekxhZ; ,oa mn~ns’;ghu crk;k A mlus ;g er O;Dr fd;k fd ek/;fed f’k{kk dsoy fo’ofo|ky; f’k{kk dh i`”BHkwfe gh ugha gS oju~ Lor% iw.kZ Hkh gS A mlus ek/;fed f’k{kk dks nks”keqDr djus ds fy, nks eq[; lq>ko fn;s& ikB~;dze dk fofHkUuhdj.k ,oa cgq&mn~ns’kh; ek/;fed Ldwyksa dh LFkkiuk A

4- 1964&66 dk dksBkjh deh’ku &bl deh’ku us ek/;fed f’k{kk esa lq/kkj djus ds fy, uohu laxBu ikB~;dze] O;kolk;hdj.k vkfn ds fo”k; esa vusd mi;ksxh lq>ko fn, A mlus ;g fopkj izdV fd;k fd ek/;fed f’k{kk dk O;fDr;ksa ds thou] vko’;drkvksa ,oa vkdka{kkvksa ls lEcU/k gksuk pkfg, A

LorU= Hkkjr esa mi;qZDr lfefr ,oa vk;ksxksa ds lq>koksa dk ek/;fed f’k{kk ds Lo:i dks ifjofrZr djus ij xgjk izHkko iM+rk gS A buesa lcls vf/kd izHkko ^dksBkjh deh’ku \* ij iM+k gS ftlds lq>koksa dks Lohdkj djds lEiw.kZ ns’k esa ek/;fed f’k{kk dh lajpuk dks leku :i nsus dk fu’p; fd;k x;k gS A bl lajpuk ds vUrxZr 10 o”kZ dh lkekU; f’k{kk] 2 o”kZ dh mPprj ek/;fed f’k{kk vkSj 3 o”kZ dk izFke fMxzh dkslZ j[kk x;k gS A

Ekk/;fed f’k{kk dh orZeku fLFkfr( PRESENT POSITION OF SECONDARY EDUCATION ) –

jk"Vªh; f’k{kk uhfr 1986 esa bl ckr ij cy fn;k x;k fd ^^ek/;fed f’k{kk dh lqyHkrk dks foLr`r fd;k tk;sxk A rkfd orZeku le; esa ftu {ks=ksa dks ‘kkfey ugha fd;k x;k gS mUgsa ‘kkfey fd;k tk lds A o”kZ 1987&88 ls 1990&91 dh vof/k ds nkSjku ek/;fed rFkk mPp ek/;fed Ldwyksa rFkk Nk=ksa dh la[;k esa Ik;kZIr o`f) gqbZ gS A bl vof/k ds nkSjku ek/;fed Lrj ij 16-8 izfr’kr rFkk mPprj ek/;fed Lrj ij 17-6 izfr’kr o`f) gqbZ gSA o”kZ 1990&91 esa ek/;fed Lrj ij dqy ukekadu esa ls 33-4 izfr’kr yM+fd;k¡ Fkha vkSj mPprj ek/;fed Lrj ij budk ukekadu 32 izfr’kr Fkk A bl o`f) ds lkFk&lkFk ek/;fed f’k{kk ds xq.kkRed lq/kkj ds fy;s Hkh dne mBk;s x;saA Hkkjr ljdkj us jk”Vªh; f’k{kk uhfr 1986 dh dk;Z ;kstuk 1986 esa ifjfLFkfr;ksa ,oa vko’;drkvksa ds vuqdwy la’kks/ku fd;k vkSj dk;Z&;kstuk 1992 dks izLrqr dh xbZ A

dsUnzh; ljdkj us ekpZ 2009 esa izkFkfed Lrj ds loZf’k{kk vfHk;ku **(SSA)** dh rjg ek/;fed Lrj ij jk"Vªh; ek/;fed f’k{kk vfHk;ku **(RMSA)** 'kq: fd;kA bl vfHk;ku ds eq[; y{; gSa&

1. 2017 rd 15&16 o"kZ vk;q rd ds 'kr~ izfr’kr cPpksa dks ek/;fed f’k{kk ¼d{kk 9 ls d{kk 10 rd½ lqyHk djkukA
2. 2020 rd 'kr~ izfr’kr cPpksa dks ek/;fed f’k{kk iwjh djus gsrq jksds j[kukA
3. 5 fdeh0 ds vUnj ek/;fed fo|ky; [kksys tk;] rFkk izR;sd CykWd esa de ls de ,d vkn’kZ fo|ky; ¼ekWMy Ldwy½ [kksys tkus dk y{; gSA

blds vuqdwy dsUnz rFkk jkT;ksa us dk;Z djuk izkjEHk fd;k A bl dk;Z &;kstuk ds vuqdwy ek/;fed f’k{kk dks vk/kqfud izkS|ksfxdh ds ;qx ds vuqdwy cukus ij cy fn;k x;k A ek/;fed f’k{kk ds O;kolk;hdj.k] foKku&f’k{kk ds xq.kkRed lq/kkj] ;ksX; f’k{kk] lax.kd f’k{kk] tula[;k f’k{kk] ewY;ijd f’k{kk] Ik;kZoj.k mUeq[k f’k{kk vkfn dks lfEefyr fd;k x;k A

**1-6Hkkjr esa ’kSf{kd funsZ’ku dk fodkl&**

O;fDr ds thou esa tc fdlh izdkj dh leL;k mRiUu gksrh gS rks mls funsZ’ku dh vko’;drk dh vuqHkwfr gqbZ gSA funsZ’ku ds ek/;e ls O;fDr dh leL;kvksa ds lek/kku gsrq okaf{kr lgk;rk izkIr gks tkus dk gh ifj.kke gS fd O;fDr ,oa lekt esa fujUrj fodkl gksrk jgk gS A bl n`f"V ls ns[kk tk;s rks funsZ’ku dk mn~xe RkHkh ls ekuk tk ldrk gS tc ls ekuo lH;rk dk mn; gqvk gS A Hkkjr ds izkphu bfrgkl dk v/;;u djus ls ;g Kkr gksrk gS fd gekjs ns’k esa vfr izkphu dky ls gh funsZ’ku iznku djus ds mRrjnkf;Ro dk fuokZg fd;k tkrk FkkA bl fn’kk esa rkRdkfyd czkã.k] iqjksfgr ,oa xq:tu mYys[kuh; Hkwfedk fuokZg djrs FksA

Hkkjr o"kZ esa funsZ’ku dh O;ofLFkr izfdz;k ,oa mlds egRo ls ifjfpr djkus dk Js; loZizFke ^**ds-th- lS;~;nsu\*** vkSj Jh ^ **lksgu yky**\* dks fn;k tkrk gS bu fo}kukas ds iz;klksa ds QyLo:Ik gh funsZ’ku izfdz;k dh vuqHkwfr Hkkjr esa laHko gks ldh gS A

**‘kSf{kd funsZ’ku dh ifjHkk”kk;sa&**

**Tkh0 bZ0 ek;lZ ds vuqlkj &**^^ ‘kSf{kd funsZ’ku Nk= ds fodkl ;k f’k{kk gsrq vuqdwy ifjfLFkfr;k¡ mRiUu djus ds fy, Nk= ds fofHkUu xq.kksa ,oa fodkl ds voljksa ds fofHkUu lewgksa ds chp lEcU/k LFkkfir djus okyk izdze gS A \*\*

**vFkZj ts0 tksUl** ds vuqlkj & **^^**‘kSf{kd funsZ’ku dk lEcU/k Nk=ksa dks iznku dh tkus okyh ml lgk;rk ls gS tks fo|ky;ksa] ikB~;dze ,oa f’k{kky; ds thou ls lEc) pqukoksa ,oa lek;kstuksa ds fy, visf{kr gS A \*\*

**:Fk LVªSax us ‘kSf{kd funsZ’ku dh fuEufyf[kr ifjHkk”kk nh gS& ^^ ‘kSf{kd funsZ’ku dk mn~ns’; O;fDr dks mfpr dk;Zdzeksa ds oj.k ,oa mlesa izxfr djus esa lgk;rk nsuk gS A \*\***

‘kSf{kd funsZ’ku ds fof’k”V dk;Z(THE SPECIAL FUNCTIONS OF EDUCATIONAL GUIDANCE)-

‘kSf{kd funsZ’ku izeq[kr% pkj dk;Z djrk gS tks ,d nwljs ls lEcfU/kr gksrs gSa&

1. ;kstuk cukuk A
2. ‘kSf{kd laEHkkoukvksa dk irk yxkuk A
3. izxfr esa lgk;rk A
4. fo|kfFkZ;ksa dh vko’;drk le>us esa lq>ko nsukA

fof**HkUu Lrjksa ij ‘kSf{kd funsZ’ku&‘kSf{kd funsZ’ku ds Lo:i ij foLrkj ls fopkj djrs le; gesa u dsoy ‘kSf{kd funsZ’ku ds Lo:i izd`fr vkSj foLrkj ij fopkj djus ds lkFk&lkFk ;g Hkh ns[kuk gksxk fd f’k{kk ds fofHkUu Lrjksa tSls&izkFkfed] ek/;fed vkSj mPp Lrj ij ‘kSf{kd funsZ’ku esa fdu fcUnqvksa ij vf/kd cy fn;k tkrk gS A**

1. **izkFkfed fo|ky; Lrj ij ‘kSf{kd funsZ’ku( Elementary Stage)&**

izkFkfed Lrj ij ‘kSf{kd funsZ’ku ds vUrxZr izeq[kr% fuEufyf[kr ckrsa vkrh gSaA fo|kfFkZ;ksa dh t:jrksa ds vuqlkj oxZ d{kk ,oa vuqHko&lewgksa esa mUgsa j[kuk] eUn cqf) ,oa rhoz cqf) ckydksa dks vko’;d fodkl ds fy, volj iznku djuk] lekt esa vlek;ksftr ,oa fodykax ckydksa dh mfpr vko’;drkvksa ij /;ku nsuk rFkk okpu] xf.kr] ckrphr vkfn {ks=ksa esa izxfr ds vuq:i vko’;d lq/kkjkRed mik;ksa dk fu.kZ; djuk A

izkFkfed Lrj ij ‘kSf{kd funsZ’ku ds dk;Z(Fictions of Educational; Guidance at Elementary Stage)&

1. Nk=ksa dks ‘kSf{kd thou dh vPNh ‘kq:vkr djus esa euksoSKkfud :i ls enn nsuk A
2. Nk=ksa dks viuh f’k{kk ;kstuk dks foosdiw.kZ <+ax ls (Intelligently) cukus esa enn nsukA
3. f’k{kk ds vf/kd ls vf/kd ykHk mBkus esa Nk=ksa dks lgk;rk nsukA
4. ek/;fed fo|ky;ksa esa izos’k ds fy, fo|kfFkZ;ksa dks rS;kj djus esa lg;ksx nsuk A

ek/;fed Lrj ij ‘kSf{kd funsZ’ku( Educational Guidance at Secondary)-

vk;ksx ds fopkj ls ek/;fed f’k{kk ds Lrj ij funsZ’ku dk ,d egRoiw.kZ dk;Z fd’kksj Nk=ksa dh ;ksX;rk ds fodkl (Development of Abileties) ,oa :fp;ksa dks igpkuus esa lgk;d gksuk gS A blls Nk=ksa dks viuh ;ksX;rk ds vuq:Ik viuh ‘kfDr ,oa lhekvksa ( Strength and Limitations) dks le>us vkSj fo|ky; dk;Z (Scholastic work) dks jksdus esa lgk;rk feysxh] ‘kSf{kd ,oa O;kolkf;d voljksa ,oa mudh vis{kkvksa (Opportunities and Requirements) ds lEcU/k esa lwpuk izkIr djus esa lqfo/kk jgsxh A os lHkh lEcfU/kr i{kksa ij fopkj djds ‘kSf{kd ,oa O;kolkf;d {ks= esa okLrfod (Realistic) pquko djus vkSj ;kstuk rS;kj djus esa leFkZ gksaxsA fo|ky; ,oa ?kjksa esa oS;fDrd **(Personal)** rFkk lkekftd **(Scisl)** lek;kstu **(Adjustmsent)** dh leL;kvksa dk lek/kku [kkst ldsaxs A ek/;fed Lrj ij funsZ’ku&lsokvksa dk y{; eq[; v/;kidksa ,oa f’k{kdksa dks vius Nk=ksa dks O;fDrxr :i ls le>uk rFkk mudks vis{kkd`r vf/kd izHkko’kkyh <ax ls lh[kus dh ifjfLFkfr;ksa dk fuekZ.k djuk Hkh gksuk pkfg, A

eqnkfy;j deh’ku dh flQkfj’kksa ij /;ku j[krs gq, dsUnzh; f’k{kk eU=ky; us 1954 esa ‘kSf{kd ,oa O;kolkf;d funsZ’ku ds dsUnzh; C;wjks dh LFkkiuk dh] ftldk dk;Z ek/;fed Lrj ij fodflr gksus okys funsZ’ku dh lgk;rk djuk vkSj rduhdh lykg **( Technica; Advice )** iznku djuk FkkA r`rh; iapo”khZ; ;kstuk esa funsZ’ku dks dsUnz }kjk izpfyr ;kstuk ds :Ik esa Lohdkj fd;k x;k ,oa jkT;ksa esa funsZ’ku&lsok ds fodkl ds fy, rsjg C;wjks LFkkfir fd;s x;s A r`rh; Ikapo”khZ; ;kstuk ds vUr rd fdlhufdlh izdkj dh funsZ’ku&lsok iznku djus okys ek/;fed fo|ky;ksa dh la[;k 3]000 Fkh tks fd lkjs ns’k ds ek/;fed fo|ky;ksa dh la[;k dh 13 izfr’kr gh Fkh A bu 3]000 Ldwyksa esa Hkh dsoy ,d O;kolkf;d ijke’kZnkrk gh Fks vkSj ;s dsoy ,d O;kolkf;d lwpuk lsok (Occupational Information Service ) iznku djus dk dk;Z djrs FksA cgqr de fo|ky;ksa ds ikl iw.kZdkfyd vFkok va’kdkfyd (Part-time) ijke’kZnkrk dh O;oLFkk gS tks ijh{k.k ,oa ijke’kZ (Counseling) ds }kjk izHkko’kkyh funsZ’ku lgk;rk iznku dj ldsaA

ek/;fed Lrj ij ‘kSf{kd funsZ’ku ds dk;Z ( Functions of Educatioonal Guidance at Secondary stage )&

ek/;fed Lrj] f’k{kk dk og Lrj gS tgkaW fd’kksjkoLFkk dk inkiZ.k gksrk gS vkSj vusd leL;kvksa dk lkeuk ckyd dks djuk iM+rk gS A bl Lrj ij funsZ’ku ds dk;Z bl izdkj gSa &

1. Nk=ksa dh ikB~;p;kZ esa enn nsuk& Nk=ksa ds ikB~;dze ,oa pquko bR;kfn leL;kvksa esa :fp mRiUu djus ,oa mudh vksj mUeq[k djus dk dk;Z vkBoha d{kk esa tks le; fn;k tkrk gS mls MsYVkDykl dgrs gS A MsYVk d{kkvksa esa tks vfHkfoU;kl dk;Zdze fy;k tkrk gS mlds izeq[k dk;Z bl izdkj gSa &

(I) Nk=ksa dks mPp ek/;fed fo|ky;ksa ds ikB~;dzeksa dh izd`fr ;k mn~ns’; ls ifjfpr djkuk A

(II) mUgsa viuh {kerkvksa] vfHk:fp;ksa] n{krkvksa dk ewY;kadu djus ,oa ikB~;p;kZvksa rFkk ikB~;dzeksa ls mudk lEcU/k tksM+us esa enn~ nsuk A

(III) mUgsa fofHkUu ikB~;dzeksa ds O;kolkf;d mik;ksa (Vocatiomal Implications ) ls ifjfpr djkuk A

(IV) ek/;fed fo|ky; NksM+us ds ckn dh ikyhVsfDud ,oa fo’ofo|ky; dh f’k{kk ,oa f’k{kk laLFkkvksa lEcU/kh lwpuk iznku djuk A

(2) Nk=ksa esa v/;;u dh vPNh vknrksa dk fodkl ,oa fo”k;xr dfBukb;ksa dks nwj djus ,oa mudh ‘kSf{kd izxfr esa lgk;rk nsukA

(3) v/;;u ds izfr leqfpr mRlkg mRiUu djus esa Nk=ksa dh lgk;rk djuk A

**Hkkjr o"kZ esa funsZ’ku dh dsUnz Lrj laLFkk;sa%&**

* dsUnz ljdkj }kjk f’k{kk ea=ky; us lsUVy C;wjks vkQ ,twds’kuy ,.M oksds’kuy xkbMsal dh LFkkiuk dh gSA
* Hkkjr ljdkj us vf[ky Hkkjrh; funsZ’ku dk;kZy; Hkou dh LFkkiuk dh gS A
* dsUnzh; f’k{kk ea=ky; }kjk ’kSf{kd ,oa O;kolkf;d funsZ’ku ds izR;sd jkT; esa 13 C;wjks dh LFkkiuk dh gS A
* eqnkfy;j vk;ksx 1953 bZ- rFkk dksBkjh vk;ksx 1966 bZ- ds lq>koksa ds ifj.kke Lo:Ik dsUnzh; Lrj ij v|ksfyf[kr laLFkkvksa us funsZ’ku rFkk ijke’kZ lsokvksa dk mRrjnkf;Ro fy;kA

1- jk"Vªh; ’kSf{kd vuqla/kku ,oa izf’k{k.k ifj"kn **¼N.C.E.R.T.½**

2- jk"Vªh; ’kSf{kd fu;kstu ,oa iz’kklu laLFkku **¼N.I.E.P.A. ½**

3- izk;ksfxd ekuo ’kfDr vuqla/kku laLFkku

4- okbZ-,e-lh-,- **¼Y.M.C.A.½**

5- okbZ-MCyw-lh-,- **¼Y.W.C.A.½**

6- jk"Vªh; jkstxkj lsok

7- fodykax ckydksa dh fof’k"V lsok ;kstuk

8- ckydksa dh mipkj funsZ’ku lsok

9- o;kso`) O;fDr;ksa dks funsZ’ku lsok

10- vkehZ p;u lfefr

11- ikfjokfjd thou ds fy;s funsZ’ku ,oa f’k{kk

12- fgUnqLrku VkbEl ls dSfj;j izR;sd lIrkg izdk’ku

13- jkstxkj lekpkj ekufld LokLF; gsrq ijke’kZ lsok;sa

14- iquokZl ,oa jkstxkj funs’kky; A

15- O;olk;ksa dk jk"Vªh; oxhZdj.k tks vUrjkZ"Vªh; Je laLFkku **¼I.L.O.**½ ij vk/kkfjr gS A

bl izdkj dqN laLFkk;sa vius Lrj ij jk"Vªh; Lrj ij rFkk jkT; Lrj ij funsZ’ku o ijke’kZ lsokvksa dh O;oLFkk djrh gSa ijUrq bu laLFkkvksa esa leUo; ugha gS A

**1-7 v/;;u ds mn~ns';**

izLrqr 'kks/k v/;;u ds fuEufyf[kr mn~ns'; fu/kkZfjr fd;s x;s gSa&

¼1½ mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k dh n`f"V ls mPp izkFkfed Lrj ds fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k dk rqyukRed v/;;u djukA

¼2½ mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k dh n`f"V ls mPp izkFkfed Lrj ds 'kgjh fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k dk rqyukRed v/;;u djukA

¼3½ mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k dh n`f"V ls mPp izkFkfed Lrj ds xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k dk rqyukRed v/;;u djukA

¼4½ mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k dh n`f"V ls mPp izkFkfed Lrj ds fo|kfFkZ;ksaa dks 'kSf{kd funsZ'ku dh vko';drk dk v/;;u djukA

¼5½ mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k dh n`f"V ls mPp izkFkfed Lrj ds xzkeh.k fo|kfFkZ;ksa dks 'kSf{kd funsZ'ku iznku djukA

¼6½ mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k dh n`f"V ls mPp izkFkfed Lrj ds 'kgjh fo|kfFkZ;ksa dks ‘kSf{kd funsZ’kuiznku djukA

¼7½ mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys mPp izkFkfed fo|ky;ksa ds fo|kfFkZ;ksa dks ‘kSf{kd funsZ’ku ds ifjis{; esa mudh ‘kSf{kd miyfC/k dk rqyukRed v/;;u djukA

1-8 izLrqr ‘kks/k dh ifjdYiuk;sa

1. mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys fo|kfFZk;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA
2. ckyd vkSj ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZdvUrj ugha gSA
3. ‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZdvUrj ugha gSA
4. mPp cqf)yfC/k okys ckyd ,oa ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZdvUrj ugha gSA
5. mPp cqf)yfC/k okys ‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k eas dksbZ lkFkZdvUrj ugha gSA
6. lk/kkj.k cqf)yfC/k okys ckyd ,oa ckfydk fo|kfFkZ;kas dh ‘kSf{kd miyfC/k esa dksbZ lkFkZdvUrj ugha gSA
7. lk/kkj.k cqf)yfC/k okys ‘kgjh ,oa xzkeh.k fo|kfFkZ;kas dh ‘kSf{kd miyfC/k esa dksbZ lkFkZdvUrj ugha gSA
8. mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys ckyd fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZdvUrj ugha gSA
9. ‘kgjh ,oa xzkeh.k ckyd fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZdvUrj ugha gSA
10. mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okyh ckfydk fo|kfFkZ;ksa dh‘kSf{kd miyfC/k esa dksbZ lkFkZdvUrj ugha gSA
11. ‘kgjh ,oa xzkeh.k ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZdvUrj ugha gSA
12. ‘kgjh mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k ds fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZdvUrj ugha gSA
13. ‘kgjh ckyd ,oa ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZdvUrj ugha gSA
14. xzkeh.k ckyd ,oa ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k eas dksbZ lkFkZdvUrj ugha gSA
15. xzkeh.k mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k ds fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZdvUrj ugha gSA

**1-9 v/;;u dh ifjlhek,aa**

leL;k ds ifj.kke ,oa mlds fu"d"kZ rd igq¡pus ds fy, leL;k dk lhekadu ifjf/k esa gksuk vko';d gSA leL;k lhekadu ds izeq[k fcUnq fuEuor~ gSa %&

1- izLrqr v/;;u dsoy mUgha fo|kfFkZ;ksa rd lhfer gS tks mPp izkFkfedLrj ij v/;;ujr~ gSaA

2- izLrqr 'kks/k dk;Z esa dsoy jktLFkku esa vyojds fo|kfFkZ;ksa dks lfEefyr fd;k x;k gSA

3- izLrqr 'kks/k v/;;u esad{kk 8 ds 300 Nk= ,oa 300 Nk=kvksa dh'kSf{kd miyfC/k dk rqyukRed v/;;u fd;k x;k gSA

4- izLrqr 'kks/k esa mPp izkFkfed Lrj ds 'kgjh o xzkeh.k fo|kfFkZ;ksa dh 'kSf{kd miyfC/k dk gh v/;;u fd;k x;k gSA

5- izLrqr 'kks/k esa mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys fo|kfFZk;ksadkgh v/;;u fd;k x;k gSA

**f}rh; v/;k;**

**lEcfU/kr lkfgR; dk losZ{k.k**

2-1 **lEcfU/kr lkfgR; dk vFkZ&**

**vuqla/kku ds fy, ;g vko’;d gS fd og pqus x;s vuqlU/kku fo”k; ds lEcU/k esa mu lHkh fopkjksa] i)fr;ksa] dfBukb;ksa ,oa fu”d”kksZa dk v/;;u djsa tks mlls iwoZ ds v/;;udrkZvksa }kjk izLrqr fd;s x;s gksa A vuqlU/kku ls lEcfU/kr lkfgR; dk vkjEHk esa gh v/;;u dj ysus ls vuqlU/kkudrkZ ds fy;s u dsoy ,d fn’kk fey tkrh gS cfYd og mu mikxeksa esa ls Hkh ifjfpr gks tkrk gS ftudh lgk;rk ls vuqlU/kku dk;Z dks O;ofLFkr :i ls iwjk fd;k tk lds A vuqlU/kku ls lEcfU/kr lkfgR; vusd izdkj ds izys[kksa] ys[kksa] i=ksa] iqLrdksa rFkk izfrosnuksa ls izkIr gks ldrk gS A**

**2-2 lEcfU/kr lkfgR; ds v/;;u ds mís'; &**

**lEcfU/kr**lkfgR;ds v/;;u ds mís'; fuEufyf[kr rF;ksa dks Li"V djrk gS &

1. bldk mn~ns'; 'kks/k ds {ks= esa 'kks/kdrkZ dh fuiq.krk dks fodflr djus esa lgk;rk nsuk gSA
2. ;g leL;k ds lek/kku gsrq vuqlU/kku dh leqfpr fof/k dk lq>ko nsrk gSA
3. lEcfU/kr lkfgR; dk xEHkhj v/;;u vuqlU/kkudrkZ ds Kku dks"k dh o`f) djrk gSA
4. rqyukRed vk¡dM+ksa dks izkIr djus o muds fo'ys"k.k esa lgk;d gksrk gSA
5. tks fd;k tk pqdk gS vkSj tks djuk gS mls i`Fkd djuk Hkh bldk mn~ns'; gSA
6. ;g losZ{k.k mu fl)kUrksa] O;k[;kvksa rFkk ifjdYiukvksa dks fopkj iznku djrk gS tks vius v/;;u dh leL;k ds fu"d"kZ ds fy, egRoiw.kZ gksrs gSaA
7. D;k miyC/k izek.k leL;k dk leqfpr lek/kku izLrqr djrs gSaA

**2-3- lEcfU/kr lkfgR; losZ{k.k ls ykHk &**

ih0 oh0 ;ax dk dFku gS fd vuqlU/kku fo”k; ls lEcfU/kr lkfgR; dk v/;;u djus ls v/;;udrkZ dks vusd ykHk gksrs gSa&

1- loZizFke] blls v/;;udrkZ dks ,slh vUrn`Zf”V fey tkrh gS ftlls og lgh iz’u djds mRrjnkrkvksa ls lwpuk;sa izkIr dj lds A

2- lkfgR; ds v?;;u ls vusd ,slh i)fr;ksa vkSj izfof/k;ksa dk Kku gks tkrk gS ftu ij gks ldrk gS fd v/;;udrkZ us igys fopkkj u fd;k gksA

3- blesa v/;;u dh :ijs[kk rS;kj djus esa lgk;rk feyrh gSA

4- ;g leL;k ds v/;;u lw> iSnk djrk gSA

5- 'kks/k lEcfU/kr egRoiw.kZ vaxksa ds :Ik esa vuqla/kkudrkZ ds Kku mldh Li"Vrk rFkk dq'kyrk dks Li"V djrk gSA

6- leL;k ds pquko] fo'ys"k.k rFkk dFku esa lgk;d gksrk gSA

7- ;g vuqlU/kkudrkZ ds le; dh cpr djrk gSA

8- vc rd ml {ks= esa gks pqds dk;Z dh lwpuk iznku djrk gSA

9- ;g vuko';d iqujko`fÙk ls cpkrk gSA

10- blls vo/kkj.kkvksa dks le>us esa lgk;rk feyrh gS rFkk vusd ekU;rkvksa dk lR;kiu djus ds rjhdks dk Kku gks tkrk gS A

11- ;g vuqlU/kkudrkZ dks =qfV;ksa ls cpkrk gS rFkk lko/kku j[krk gSA

12- v/;;u dh fof/k esa lq/kkj dj Je dh cpr djrk gS rFkk vuqlU/kkudrkZ esa vkRefo'okl mRiUu djrk gSA

13- vUr esa] lkfgR; ds v/;;u ls rF;ksa dh vko’;d iqujko`fRr dh lEHkkouk de gks tkrh gS rFkk v/;;u dgha vf/kd O;ofLFkr cu tkrk gSA

**2-4 lEcfU/kr lkfgR; ds losZ{k.k dh vko';drk&**

,d dq'ky fpfdRld ds fy, ;g vko';d gS fd og vius {ks= esa gks jgh vkS"kf/k lEcU/kh vk/kqfudre [kkstksa ls ifjfpr gksrk jgs] mlh izdkj f'k{kk ds ftKklq Nk=] vuqla/kku ds {ks= esa dk;Z djus okys rFkk vuqlU/kkudrkZ ds fy, ml {ks= ls lEcfU/kr lwpukvksa ,oa [kkstksa ls ifjfpr gksuk vko';d gSA

lEcfU/kr lkfgR; ls rkRi;Z mu lHkh izdkj dh iqLrdksa] Kkudks"kksa] i=&if=dkvksa ls izdkf'kr 'kks/k xzUFkksa ,oa vfHkys[kksa vkfn ls gSA ftuds v/;;u ls vuqlU/kkudrkZ dks viuh leL;k ds p;u] ifjdYiukvksa ds fuekZ.k] v/;;u dh :ijs[kk rS;kj djus ,oa dk;ksaZ dks vkxs c<+kus esa lgk;rk feyrh gSA

leLr ekuoh; Kku iqLrdksa rFkk iqLrdky;ksa esa miyC/k gks ldrk gSA vU; tho/kkfj;ksa ls fHkUu tks izR;sd ih<+h ds lkFk iqu% u;s fljs ls dk;Z izkjEHk djds euq"; vrhr ds lafpr ,oa v/kksfyf[kr Kku ds vk/kkj ij uohu Kku dk l`tu djrk gSA

Kku ds fdlh {ks= esa fdlh Hkh miØe v/;;u ds fy, 'kks/kdrkZ dks iqLrdky; rFkk mlds vusd lk/kuksa ls ifjp; izkIr djuk vko';d gksrk gSA vU; {ks=ksa dh Hkkafr gh f'k{kk ds {ks= esa Hkh 'kks/kdrkZ dks Lo;a fdlh fof'k"V mi{ks= esa ftlesa ls og leL;k dk v/;;u djrk gSA og dk;Z lS)kfUrd ,oa fØ;kRed n`f"V ls gks pqdk gS ;k ugha] bldh vk/kqfudre~ tkudkjh izkIr gksuh furkUr vko';d gSA ;g tkudkjh izkIr djuk gh lEcfU/kr lkfgR; dk losZ{k.k djuk gSA

izR;sd 'kks/kdrkZ dks Hkyhizdkj Kkr gksuk pkfg, fd mlds vUos"kd ds {ks= esa dkSu&dkSu ls lzksr izkIr gSa muesa ls fdldk mi;ksx djuk gS rFkk mUgsa dgka vkSj dSls izkIr dj ldrk gSA bldh tkudkjh 'kks/kdrkZ dks lEcfU/kr lkfgR; ds }kjk gh gks ldrh gSA

**2-5 lEcfU/kr lkfgR; ds v/;;u dk egRo &**

oLrqr% lEcfU/kr lkfgR; ds v/;;u ds fcuk vuqlU/kkudrkZ dk dk;Z vU/ks ds rhj ds leku gksxkA blds vHkko esa mfpr fn'kk esa og ,d ix Hkh vkxs ugha c<+ ldrk] tc rd mls Kkr u gks fd ml {ks= esa fdruk dk;Z gks pqdk gS] fdl fof/k ls dk;Z fd;k x;k gS rFkk mlds fu"d"kZ D;k vk;s gSa \ rc rd og u rks leL;k dk fu/kkZj.k dj ldrk gS vkSj u mldh :ijs[kk rS;kj dj dk;Z dks lEiUu gh dj ldrk gSA

**VdeSu ds vuqlkj &**ßv/;;u dh i`"BHkwfe ds lEcU/k esa tkudkjh losZ{k.k }kjk izkIr dh tk ldrh gSA ;g leL;k dks ifjHkkf"kr djus] ifjdYiukvksa ds fuekZ.k djus o Øfed fodkl gsrq bfUnz;kuqHkkfod vk/kkj iznku djrk gSAß

xqM] ckj rFkk LdsV~l ds vuqlkj**&** ^^,d dq'ky fpfdRld ds fy, ;g t:jh gS fd og vius {ks=ksa esa gks jgh vkS"kf/k lEcU/kh vk/kqfud [kkstksa ls ifjfpr gksrk jgsA mlh izdkj f'k{kk dh lcls cM+h fo'ks"krk gS] bl ifjdYiuk esa nks lEHkkoukvksa ij leku n`f"V j[krs gSaA ftls f}xqPNh; ij[k Hkh dgrs gSaA\*\*

**2-6 lEcfU/kr lkfgR; ds lzksr&**

vuqlU/kku lEcU/kh lwpuk,a ,oa lkfgR; fuEu lzksrksa ls izkIr dj ldrs gSaA tSls i=&if=dkvksa esa izdkf'kr gksus okyk lkekftd lkfgR; iqLrdsa] 'kks/k&izcU/k] fo'ofo|ky; izdk'ku] okf"kZdkad] cqysfVu f'k{kk dk euksfoKku lEcU/kh ys[klkj] vUrjkZ"Vªh; izdk'ku] lkoZtfud losZ{k.k] Kkudks"k ,oa m)j.k ds vU; lzksr] xzUFk lwph rFkk funsZf'kdk,aA

**2-7 leL;k ls lEcfU/kr v/;;uksa ij vk/kkfjr fu”d”kZ*%&***

bl {ks= esa iwoZ esa gq, 'kks/k dk;ksZa dk fooj.k fuEufyf[kr gS&

**Pandey, M.M. (1980)**ß**fcgkj ds ‘kgjh o xzkeh.k ek/;fed Ldwyksa ds Nk=ksa dh ckSf)drk ls lEcfU/kr xf.krh; n`f”V dks.k vkSj ‘kS{kf.kd miyfC/kA**ß

Ph.D. Edu. Cop. Third Survey

**mn~ns'; &**¼ik.Ms] ,e0,e0½

izLrqr 'kks/k leL;k dk eq[; mn~ns'; fo|kfFkZ;ksa ds xf.krh; vfHk#fp ,oa ckSf)d lg&lEcU/kksa dk v/;;u djuk FkkA

bl v/;;u ds fuEu mn~ns'; Fks&

¼1½ 'kgjh vkSj xzkeh.k {ks= ds yM+ds vkSj yM+fd;ksa ds eSFkesfVdy ,IVhV~;wM ¼xf.krh; vfHk#fp½ dk v/;;u fd;k x;kA

¼2½ ek/;fed Lrj ds Nk=&Nk=kvksa dh ckSf)d miyfC/k;ksa dk v/;;u djukA

**U;kn'kZ&**izLrqr dk;Z ds lEiknu gsrq d{kk 9 vkSj 10 ds 1900 yM+ds vkSj yM+fd;ksa dks U;kn'kZ ds :i esa fy;k x;kA

**midj.k&**vk¡dM+ksa ds ladyu gsrq fuEu ijh{k.kksa dk iz;ksx fd;k x;k&

¼1½ 'kkfCnd] v'kkfCnd cqf) ijh{k.k

¼2½ LofufeZr xf.krh; vfHk#fp ijh{k.k

**ifj.kke&**mijksDr 'kks/k leL;k dk rqyukRed v/;;u ds vk/kkj ij fuEu ifj.kke izkIr gq,&

¼1½ 'kgjh vkSj xzkeh.k {ks= ds yM+ds yM+fd;ksa dk rqyukRed :i ls v/;;u fd;k x;kA

¼2½ uxjh; fo|kfFkZ;ksa dh vis{kk xzkeh.k {ks= ds fo|kFkhZ xf.kr iz.kkyh ds izfr de #fp j[krs FksA

¼3½ ckSf)d Lrj vkSj #fp ds vk/kkj ij 'kkfCnd vkSj v'kkfCnd :i ls foKku izkfIr dh ;g ,d vPNh miyfC/k dgyk;sxhA

**John, P. and Abraham, M. 1981**ß**funsZ’kkRed izksQkby dh O;k[;k ds n`f”Vdks.k esa de izkfIr;ksa okys fo|ky;h Nk=ksa dk v/;;uA**ß

Dept. of Edu.

**mn~ns';&**bl 'kks/k v/;;u dk;Z ds eq[; mn~ns'; fuEu Fks&

¼1½ fuEu 'kSf{kd miyfC/k vkSj lk/kkj.k 'kSf{kd miyfC/k ds fy, cqf) ds vfrfjDr pjksa dk irk yxkuk Fkk rFkk mlds vk/kkj ij fuEu 'kSf{kd miyfC/k okys fo|kfFkZ;ksa dk ik'oZ fp= rS;kj djuk FkkA

¼2½ ftu pjksa dk v/;;u fd;k x;k Fkk os Fks& vknrsa] vk'kkokfnrk] fujk'kkokfnrk] fpUrkokfnrk] gBhykiu] yphykiu] lR; dks igpkuus dh {kerk bR;kfnA

**U;kn'kZ&**izLrqr 'kks/k dk;Z ds fy, Lukrd Lrj ds 254 rFkk ijkLukrd Lrj ds 16 Nk=ksa dks fy;k x;kA

**lkaf[;dh fof/k&**,poh;lZ vkSj v.Mj ,phoh;lZ dks fjxzslu fof/k }kjk foHkkftr fd;k x;kA

**ifj.kke&**izLrqr 'kks/k v/;;u ds vk/kkj ij lk/kkj.k miyfC/k vkSj fuEu miyfC/k okys Nk=&Nk=kvksa dk funsZ'ku dh vko';drk ds izfr fuEu {ks=ksa esa lkFkZd vUrj ik;k x;k&

**(i)** y{; izR;{khdj.k

**(ii)** Loiz;kl

**(iii)** oSdfYid fo"k; ds izfr n`f"Vdks.k

**(iv)** v/;kidksa dh vksj >qdkoA

**Tulsi, P.K. (1983)** ßfyax ckSf)drk vkSj vko’;d izkfIr;ksa ds lEcU/k esa O;ogkfjd ifjiDork rjhdksa ij dSfj;j funsZ’kkRed fopkj /kkjk esa vUrj dk izHkkoAß

Ph.D. Edu. Pan Un.1983

**mn~ns';&**izLrqr 'kks/k dk;Z ds eq[; mn~ns'; fuEu Fks&

¼1½ O;kolkf;d funsZ'ku LVªsVht ¼Strategies½ dk O;kolkf;d ifjiDork ij izHkko dk v/;;u djuk FkkA

¼2½ Nk=&Nk=kvksa ds O;kolkf;d ifjiDork dk v/;;u djukA

¼3½ O;kolkf;d ifjiDork dk ckSf)d Lrj ij v/;;u djukA

¼4½ O;kolkf;d ifjiDork dk ckSf)d Lrj vkSj 'kSf{kd miyfC/k ds lEcU/kksa dk v/;;u djukA

**U;kn'kZ&** fofHkUu ljdkjh ek/;fed fo|ky;ksa ls d{kk 9 ds 662 yM+ds rFkk 743 yM+fd;ksa dks U;kn'kZ ds :i esa pquk x;kA

**midj.k&**izLrqr 'kks/k v/;;u ds fy, fuEu midj.kksa dk iz;ksx fd;k x;k Fkk&

¼1½ Raven's Standard Progressive Matrices (1960)

¼2½ Edward n-Ach Scale (1959)dk iz;ksx fd;k x;kA

**ifj.kke&**izLrqr 'kks/k dk;Z ds fuEu ifj.kke izkIr gq,&

¼1½ Self appraisallsYQ ,izsaty] bUQkjes'ku¼Information½]vkdwis'kuy] ¼Occupational½ xksy lysD'ku ¼Goal Selection½ Iykfuax izkCye ¼ Planning Problem½ bu {ks=ksa esa lsDl ds lkFk dksbZ lEcU/k ugha ik;k x;kA

¼2½ lkekU; cqf)yfC/k okys Nk=ksa esa O;kolkf;d ifjdiDork de cqf)yfC/k okys Nk=ksa dh rqyuk esa vf/kd ik;h x;hA

¼3½ O;kolkf;d funsZ'ku**Strategies** dk O;kolkf;d ifjiDork ds lHkh {ks=ksa esa ldkjkRed izHkko ik;k x;kA

¼4½ ftu Nk=ksa us xkbMsUl izksxzke vVsUM fd;k Fkk& muesa O;kolkf;d ifjiDork ls lEcfU/kr n`f"Vdks.k mu Nk=ksa dh rqyuk esa ftUgksaus xkbMsUl izksxzke vVsUM ugha fd;k Fkk& vf/kd Js"B ik;k x;kA

**Singh, S.D. (1983)**

ß**ekufld :i ls fo’ks”k ;ksX;rk okys cPpksa dh vko’;drkvksa ds rkjhds izkfIr;ka o lek;kstuA**ß

**mn~ns';&** izLrqr 'kks/k dk;Z dk eq[; mn~ns';

¼1½ mPp 'kSf{kd Lrj vkSj fuEu 'kSf{kd Lrj ds Nk=kvksa dh vko';drkvksa dk rqyukRed v/;;u djuk FkkA

¼2½ 'kSf{kd miyfC/k rFkk cqf) Lrj esa lg&lEcU/k Kkr djukA

¼3½ mPp ckSf)d Lrj rFkk lkekU; ckSf)d Lrj ds Nk=ksa dh lkekftd lkeUtL; LokLF; rFkk laosxksa dk rqyukRed v/;;u djuk FkkA

**U;kn'kZ&** ¼izLrqr 'kks/k dk;Z ds lEiknu gsrq½ fofHkUu lkekftd vkfFkZd ,oa fHkUu&fHkUu ekufld Lrj ds 450 Nk=ksa dks izLrqr leL;k ds v/;;u gsrq pquk x;kA

**midj.k&**vk¡dM+ksa ds ladyu gsrq &

¼1½ f=ikBh dk ilZuy fizQjsUl f'kM~;wy

¼2½ lkekftd vkSj fyax ds vk/kkj ij lkeUtL; ds v/;;u gsrq jksVlZ ds bUdEiyhV lUVsUl CySad dks fy;k x;kA

**ifj.kke&** izLrqr 'kks/k v/;;u ls fuEu ifj.kke izkIr gq,&

¼1½ uhM iSVuZ ¼vko';d uewus½ rFkk lkekftd laosxkRed LokLF; ds e/; fuEu lg&lEcU/k ik;k x;kA

¼2½ mPp ckSf)d Lrj rFkk fuEu ckSf)d Lrj okyh ckfydkvksa ds lkekftd lek;kstu esa vUrj ik;k x;kA

¼3½ mPp lkekftd Lrj okys Nk=ksa dk ckSf)d Lrj vPNk FkkA

¼4½ mPp ckSf)d Lrj ds Nk=&Nk=kvksa dh ckSf)d miyfC/k vkSj 'kSf{kd miyfC/k ds e/; lEcU/k ldkjkRed ik;k x;kA

¼5½ lk/kkj.k cqf) yfC/k vkSj 'kSf{kd miyfC/k esa udkjkRed lEcU/k ik;s x;sA

**Fernandes (1984)**

ß**vo;’d yM+fd;ksa o o;’d yM+fd;ksa esa fuEu izkfIr;ksa ij funsZ’ku] ijke’kZ o ‘kS{kf.kd izkfIr;ksa ds izHkko dk v/;;uA**ßMys. University.

**mn~ns';&**izLrqr 'kks/k dk;Z ds eq[; mn~ns'; fuEu Fks&

¼1½ fuEu 'kSf{kd miyfC/k okyh Nk=kvksa ¼iwoZ fd'kksj vkSj fd'kksjkoLFkk½ ij funsZ'ku rFkk ijke'kZ dk;ZØe ds izHkkoksa dk v/;;u djuk FkkA

¼2½ lekt ds mPp oxZ ,oa fuEu oxZ ds fuEu ,oa mPp 'kSf{kd miyfC/k ij funsZ'ku ijke'kZ ds izHkko dk v/;;u djukA

**U;kn'kZ&** izLrqr 'kks/k dk;Z ds lEiknu gsrq d{kk 8 ds 68 vkSj d{kk&10 ds 47 Nk=ksa dks fy;k x;k bu Nk=kvksa dks nks oxksZ esa leku :i ls foHkkftr fd;k x;kA

**midj.k&** vk¡dM+ksa ds ladyu gsrq cqf)yfC/k ijh{k.k dk iz;ksx fd;k x;kA

**ifj.kke&** 'kks/k dk;Z ds ifj.kkeksa ds vk/kkj ij iwoZ fd'kksjkoLFkk okyh yM+fd;ksa vkSj fd'kksjkoLFkk okyh yM+fd;ksa ij funsZ'ku vkSj ijke'kZ ds iwoZ dh fLFkfr vkSj i'pkr dh fLFkfr esa i;kZIr vUrj ik;k x;k tks fd lkekU; vkfFkZd Lrj ls tqM+s ifjokjksa dh ckfydk;sa FkhaA

**Singh, S. (1985)**ßmRrj izns’k esa fuEu ?kjksa esa jgus okys cPpksa dh funsZ’kkRed vko’;drk;saAß

B.H.U., N.C.E.R.T.

**mn~ns'; &** izLrqr 'kks/k dk;Z dk mn~ns';

¼1½ vHkkoxzLr ?kjksa esa jgus okys cPpksa dh vko';drkvksa muds ckSf)d Lrj] 'kSf{kd miyfC/k rFkk lkekftd lek;kstu dh leL;kvksa dk v/;;u djuk FkkA

¼2½ v/;;u dh x;h vko';drkvksa ds vk/kkj ij v/;;u fd, x, vHkkoxzLr ?kjksa ds cPpksa ds fy, funsZ'ku dk;ZØe dk fuekZ.k djuk FkkA

**U;kn'kZ&** 25 vHkkoxzLr ?kjksa ls 201 yM+fd;ksa rFkk 209 yM+dksa dks tks d{kk 6] 7 o 8 ds fo|kFkhZ Fks& U;kn'kZ ds :i esa fy;k x;kA

**midj.k&**vk¡dM+ksa ds ladyu gsrq &

¼1½ ekufld Lrj vkSj 'kSf{kd miyfC/k ds v/;;u gsrq izR;sd Nk= ds nks VsLV fy, x,A

¼2½ lkekftd lek;kstu rFkk mudh #fp;ksa ds Kku gsrq iz'ukoyh Hkjok;h x;hA

**ifj.kke&** izLrqr 'kks/k dk;Z ds ifj.kke fuEu izdkj ls Fks&

¼1½ vHkkoxzLr ?kjksa ds 20 ls 30 ckyd 'kkjhfjd :i ls vLoLFk ik;s x,A

¼2½ bu ?kjksa esa jgus okys cPpksa ds thou dh vk/kkjHkwr vko';drkvksa dh iwfrZ esa vHkko ik;k x;kA

¼3½ lkekftd lEcU/kksa esa Hkh lekurk ugha ik;h x;hA

¼4½ O;fDrRo vkSj euksoSKkfud vk/kkj ij lEcU/kksa esa ruko ik;k x;kA

¼5½ 90 ls vf/kd ckydksa us ljdkjh ukSdfj;ksa ds izfr viuh izkFkfed ojh;rk iznf'kZr dhA

¼6½ miyfC/k o cqf) esa yM+ds yM+fd;ksa dh rqyuk esa ;ksX; ik, x,A

¼7½ 50% ls vf/kd ckydksa dk lcls vkufUnr gksus dk le; oks Fkk tc os vius ekrk&firk ds lkFk gksrs gSaA

**Tripathi, Rekha, H. (1986)**ß**ek/;fed o mPp ek/;fed fo|ky;ksa ds cPpksa dh fofo/k funsZ’kkRed t:jrksa dk fu/kkZj.kA**ß

Ph.D. Psy. Guj.

**mn~ns'; &** izLrqr 'kks/k v/;;u dk eq[; mn~ns';&

¼1½ ek/;fed ,oa mPprj ek/;fed fo|ky; ds fo|kfFkZ;ksa dh funsZ'ku lEcU/kh vko';drkvksa dh tkudkjh izkIr djuk FkkA

¼2½ fyax] in Lrj] tUeØe] ekrk&firk ds f'k{kk dk Lrj ifjokj ds vkdkj vkfn ls lEcfU/kr vko';drkvksa esa vUrj Kkr djuk FkkA

**U;kn'kZ&** izLrqr 'kks/k dk;Z ds lEiknu gsrq& vgenkckn esa 24 fo|ky;ksa ds 720 Nk=ksa dks U;kn'kZ ds :i esa fy;k x;kA

**midj.k&** vk¡dM+ksa ds ladyu gsrq Nk=ksa dh ,d LofufeZr psdfyLV rS;kj dh x;hA

¼1½ LokLF; lEcU/kh 'kkjhfjd vko';drk

¼2½ ikfjokfjd vko';drk

¼3½ lkekftd vko';drk

¼4½ O;fDrRo lEcU/kh vko';drk

¼5½ 'kSf{kd] O;kogkfjd ,oa /kkfeZd vko';drk

**ifj.kke&**izLrqr 'kks/k leL;k ds v/;;u ls fuEu tkudkjh izkIr gqbZ&

¼1½ d{kk ds Lrj vkSj mlds lkekftd O;fDrRo] 'kSf{kd vkfFkZd O;kolkf;d vkSj /kkfeZd vko';drkvksa ds chp egRoiw.kZ lkFkZd lEcU/k LFkkfir gksrk gSA

¼2½ Nk= dh LokLF; lEcU/kh vko';drkvksa] lkekftd vko';drk rFkk fyax ds e/; lkFkZd lg lEcU/k ik;k x;kA

**Srivastava & Ramaswami (1986)**ß**‘kS{kf.kd izkfIr;ksa] ckSf)drk ojpukRedrk ij lkekftd&vkfFkZd Lrj ;a= ds ek/;e o fyax ds izHkko dk v/;;uA**ß

**mn~ns';&**f'k{kk ds ek/;e dk lkekftd&vkfFkZd Lrj ij izHkko vkSj O;fDrRo fodkl] 'kSf{kd miyfC/k] cqf) vkSj jpukRedrk ij fyax Hksn ds izHkko dk v/;;u djuk A

**izfrn'kZ**

13 vkSj 14 vk;q oxZ ds d{kk 8 o 9 ds 1912 fo|kfFkZ;ksa dk p;u fd;k x;kA

**midj.k**

1- dqIiwLokeh dk ,lbZ0,l0 Ldsy ¼1981½

2- ckWdj esagnh dk ocZy VsLV vkWQ fØ,fVo fFkafdax

3- ;w0ih0 flag }kjk fufeZr lsYQ dkWUlsIV bUosUVªh dk iz;ksx fd;k x;kA

**fu"d"kZ**

1- lHkh dkjdksa ds chp lEcU/kksa dk izHkko ,oa 'kSf{kd miyfC/k ds chp lkFkZd vUrj ugha gSA

2- fuEu vkfFkZd lkekftd Lrj okys lewg vkSj Nk=ksa dh vis{kk e/;e vkfFkZd lkekftd Lrj okys lewg vkSj Nk=kvksa dh miyfC/k mPp gSA

**Bhatnagar, Asha and Gupta Nirmala (1988)**ß**ek/;fed Nk=ksa ds dSfj;j ifjiDork&ikjLifjd funsZ’ku dk;Zdze dk izHkkoA**ß

Indian Educational Review.

**mn~ns';&**izLrqr 'kks/k dk;Z dk eq[; mn~ns'; y?kq 02 vof/k lkewfgd funsZ'ku dk;ZØe dk Nk=ksa ij O;kolkf;d ifjiDork ls lEcfU/kr n`f"Vdks.k ds izHkko dk v/;;u djuk FkkA

**U;kn'kZ&**izLrqr 'kks/k v/;;u gsrq d{kk 9 ds 100 yM+dksa dks fy;k x;k ftlesa 62 yM+ds vkSj 38 yM+fd;ka FkhaA

**midj.k&** vk¡dM+ksa ds ladyu gsrq fuEu ijh{k.kksa dk iz;ksx fd;k x;k&

1& O;kolkf;d ifjdYiuk }kjk& ØkbV~l dk iz;ksx fd;k x;kA

**ifj.kke&** izLrqr 'kks/k dk;Z ds fuEu ifj.kke Fks&

¼1½ xkbMsUl izksxzke dk fd'kksj Nk= ds O;kolkf;d ifjiDork ij ldkjkRed izHkko ik;k x;k D;ksafd iwoZ ijh{k.k vkSj ckn ds ijh{k.k ds vadks esa vUrj FkkA

¼2½ fyax ds vk/kkj ij O;kolkf;d ifjiDork esa dksbZ vUrj ugha FkkA

¼3½ yM+ds yM+fd;ksa ds chp ldkjkRed lEcU/k ik;k x;kA

¼4½ funsZ'ku dk;ZØe dk fd'kksj Nk=ksa ij vf/kd izHkko ns[kus dks feykA

**Kanth, Ruhi (1989)**ß**NBoha o lkroha Lrj ds Nk=ksa dh ys[ku dkS’ky vkSj v/;;u vknrksa ij funsZ’kkRed ijke’kZ dk izHkkoA** ß

**mn~ns'; &**bl v/;;u ds eq[; mn~ns'; fuEu Fks&

¼1½ fd'kksj Nk=&Nk=kvksa ds v/;;u dh vknrksa ij izR;{k ijke'kZ ds izHkkoksa dk v/;;u djuk FkkA

¼2½ blds vfrfjDr fo|kfFkZ;ksa ds ys[ku dkS'ky ij izR;{k ijke'kZ ds izHkkoksa dks Kkr djuk FkkA

**U;kn'kZ&** bl v/;;u gsrq d{kk 6 vkSj 7 ds 200 fo|kfFkZ;ksa dks fy;k x;kA

LofufeZr ijke'kZ izfof/k;ksa dk iz;ksx fd;k x;kA

**ifj.kke&** 'kks/kdk;Z ds v/;;u ds vk/kkj ij fuEu ifj.kkeksa dh tkudkjh gqbZ&

¼1½ cPpksa ds O;ogkj ij ijke'kZ dk ldkjkRed izHkko ik;k x;kA

¼2½ fo|kfFkZ;ksa ds ys[ku dkS'ky ij Hkh funsZ'ku ijke'kZ dk izHkko ns[kus dks feykA

¼3½ fuEu d{kkvksa esa dkmfUlfyax ¼ijke'kZ½ dk izHkko mPp d{kkvksa dh vis{kk T;knk ns[kk x;kA

**Phitaktanakhom, Phramaha Chartchai. (1990)**ß**FkkbZyS.M ds uksFkkcjh izkUr ds ek/;fed fo|ky;ksa esa lkekftd] vkfFkZd fLFkfr o funsZ’ku lsok dk v/;;uA**ß

Ph.D. Pune : Indian Institute of Edu.

**mn~ns'; &** izLrqr 'kks/k dk;Z dk eq[; mn~ns'; FkkbZyS.M jkT; ds fofHkUu lkekftd vkfFkZd] ek/;fed Lrj ds Nk=ksa dh o`fRrd funsZ'ku dk;ZØe ds izxfr dh tkudkjh izkIr djuk FkkA

**U;kn'kZ&** izLrqr 'kks/k dk;Z ds lEiknu gsrq eYVh eSfVªDl lSEiy dk p;u fd;k x;k ftlesa 13 Ldwyksa ds iz'kkld] 46 lgk;d iz'kkld] 44 funsZ'ku f'k{kd vkSj 246 d{kk f'k{kd fofHkUu ljdkjh fo|ky;ksa ls pqus x;sA

**midj.k&**vk¡dM+ksa ds ladyu gsrq &

fizUVsM eSVhfj;y }kjk xkbMsUl dk;ZØe ds ek/;e ls lwpukvksa dks ,df=r fd;k x;kA

**ifj.kke&** izLrqr 'kks/k leL;k ds fuEu ifj.kke izkIr gq,&

¼1½ Ldwy iz'kkldksa dk funsZ'ku lsok ds izfr ldkjkRed n`f"Vdks.k ik;k x;k gSA

¼2½ funsZ'ku f'k{kd vkSj Ldwy d{kk/;kidksa nksuksa ds gh n`f"Vdks.kksa esa funsZ'ku lsok ds izfr vUrj ugha ik;k x;k gSA

¼3½ izR;sd fo|ky; esa bUosUVªh lfoZl] bUQkjes'ku lfoZly] ¶yks lfoZl LFkkfir djus dh lykg nhA

**Gupta, S.K. (1991)**ß**ek/;fed fo|ky;ksa ds Nk=ksa dh funsZ’kkRed vko’;drk vkSj O;kolkf;d n`f”Vdks.kksa ij dSfj;j tkx:drk vkSj dSfj;j fu.kZ; fuekZ.k dkS’ky ds izf’k{k.k ij izHkko dk v/;;uA**ß

Ph.D. Edu. Barkatullah Vishwavidyalaya.

**mn~ns';&** izLrqr 'kks/k dk;Z ds eq[; mn~ns'; ek/;fed Lrj ds Nk=ksa ds funsZ'ku dh vko';drk dks tkuus ds fy, lapkfyr O;kolkf;d tkx:drk dk;ZØe dk muds O;kolkf;d fu.kZ; dh {kerk] O;kolkf;d vkdka{kk rFkk O;kolkf;d n`f"Vdks.k ij izHkkoksa dk v/;;u djuk FkkA

**U;kn'kZ&** izLrqr dk;Z ds lEiknu gsrq 259 yM+dksa vkSj 259 yM+fd;ksa dks fy;k x;kA

**midj.k&** vk¡dM+ksa ds ladyu gsrq fuEu midj.kksa dk iz;ksx fd;k x;k&

¼1½ dSfj;j ,okjusl fLdYl VsLV (Career Awareness Skills Test)

¼2½ dSfj;j fMlhtu esfdax VsLV (Career Decision making Test)

¼3½ vkD;wis'kuy ,lfijs'ku Ldsy (Occupational Aspiration Scale)

¼4½ oksds'kuy ,VhV~;wM Ldsy (Vocational Attitude Scale(VAS)

**ifj.kke**

¼1½ yM+ds] yM+fd;ksa dh oksds'kuy ,VhV~;wM xkbMsUl uhM~l rFkk vkdka{kk Lrj esa dksbZ vUrj ugha ik;k x;kA

¼2½ ,t**(Age)**lsDl ds vk/kkj ij dksbZ vUrj ugha ik;k x;kA

¼3½ ek/;fed Lrj ds fo|kfFkZ;ksa esa funsZ'ku dh vko';drk&O;olk;ksa ds p;u djus dh ;ksX;rk vkSj izf'k{k.k izkIr djus dh {kerk ij vf/kd izHkko ik;k x;k gSA

¼4½ funsZ'ku dk dk;Z ;kstuk cukus dh ;ksX;rk ij lkFkZd izHkko ik;k x;kA

**Kaur, Sawarnjit (1992)** ß**iatkc vkSj p.M+hx<+ ds mPp&mPprj ek/;fed fo|ky;ksa esa funsZ’kkRed lsok dk ewY;k¡duA**ß

Ph.D., Punjab University

**mn~ns'; &**izLrqr 'kks/k dk;Z ds fuEu eq[; mn~ns'; fuEu Fks&

¼1½ iatkc izns'k esa fofHkUu {ks= dh ukSdfj;ksa ds fy, lkekU; o fof'k"V funsZ'ku lsok dk fuekZ.k djuk FkkA

¼2½ bu lsokvksa dks fo|ky; esa ykxw djukA

¼3½ xkbMsUl lsok ds fof'k"V lsokvksa ds izHkkoksa dk v/;;u djukA

**U;kn'kZ&** izLrqr 'kks/k dk;Z ds fy, 1]334 Nk= iatkc izns'k ds fofHkUu lsokvksa ls] 56 funsZ'ku dk;ZdrkZ] 59 'kSf{kd iz'kkld ,oa f'k{kd rFkk 9 funsZ'kd ,oa ijke'kZnkrk dks vkSj 11 vfHkHkkod dks U;kn'kZ ds :i esa fy;k x;kA

**midj.k&**iz'ukoyh lk{kkRdkj rFkk psdfyLV lHkh LofufeZr ijh{k.kksa dk iz;ksx fd;k x;k&

**ifj.kke&** izLrqr 'kks/k v/;;u ls fuEu ifj.kke izkIr gq,&

¼1½ T;knkrj fo|ky;ksa esa funsZ'ku ijke'kZ dk;ZØe fu;fer :i ls ugha pyk;k tk jgk FkkA

¼2½ bu lsokvksa ds lapkyu ds fy, vyx ls /ku miyC/k ugha djk;k tk jgk FkkA

¼3½ tks Hkh funsZ'ku ijke'kZ fn;k tk jgk Fkk oks dsoy 'kSf{kd ls izHkkfor FkkA

¼4½ dk;ZØe dh vlQyrk dk eq[; dkj.k fo|ky; esa funsZ'ku dk;ZØe lapkyu ds fy, /ku dk miyC/k u gksuk FkkA

**Srivastava Naresh Chandra (1993)** ß**foKku vkSj vad xf.kr esa lQyrk dh cqf)erk dk ekSf[kd ijh{k.kA**ß

**mn~ns';**

bl v/;;u dk mn~ns'; gS fd D;k cqf) ds ekSf[kd VsLV vkSj xf.kr esa lQyrk dh Hkfo";ok.kh dj ldrs gSaA

**U;kn'kZ**

la;ksfxd fof/k if'peh ftys ls tSls esjB] >k¡lh] vkSj y[kuÅ ,oa iwohZ ftyksa ds tSls bykgkckn] okjk.klh vkSj xksj[kiqj ls 645 fo|kFkhZ gkbZLdwy o b.VjehfM,V Ldwyksa ls uewus ds rkSj ij fy, x,A

**midj.k**

vkadM+s ,df=r djus ds fy, midj.k ds rkSj ij C;wjks vkQ lkbDyksth VsLV&13 vkSj fo|kfFkZ;ksa }kjk foKku ,oa xf.kr esa gkbZLdwy esa izkIr vadks dks fy;k x;kA izkIr vk¡dM+ksa ds fo'ys"k.k ds fy, e/;eku] ekud fopyu] dqnrk fodr izlj.k] lg lEcU/k vkSj izfreku fo'ys"k.k dk iz;ksx fd;k x;kA

**ifj.kke**

ifj.kkeksa esa ik;k x;k fd foKku vkSj xf.kr ds lHkh lewg¼'kgjh ckyd&ckfydk,¡ vkSj xzkeh.k ckyd½ esa ch0ih0Vh0&13 mPp Hkfo";ok.kh djus okys gSaA

**Tandon, Uma (1994)** ß**jpukRedrk vkSj ‘kS{kf.kd miyfC/k ds lEcU/k esa o;Ldksa dh lkekU; cqf)yfC/k vkSj mPp cqf)yfC/k ds rF;ksa dk rqyukRed v/;;uA**ß

Ph.D. Edu. Kanpur Univ. Guide

**mn~ns'; &** izLrqr 'kks/k dk;Z dk eq[; mn~ns';mPp ,oa lk/kkj.k cqf) yfC/k okys fd'kksjksa ds vkRecks/k] fØ;sfVfoVh ¼l`tukRed½ lkekftd vkfFkZd Lrj ,oa 'kSf{kd miyfC/k ds lEcU/kksa dk rqyukRed v/;;u djuk FkkA

**U;kn'kZ&** izLrqr 'kks/k dk;Z fy, dkuiqj egkuxj ds fofHkUu egkfo|ky;ksa ds i<+us okys d{kk 11 ds 200 yM+dksa rFkk 200 yM+fd;ksa dks U;kn'kZ ds :i esa fy;k x;kA

**midj.k&**izLrqr 'kks/k dk;Z esa fuEu midj.k dk iz;ksx fd;k x;kA

¼1½ lsYQ dkulsIV ¼vkRecks/k½ iz'ukoyh&vkj0vkj0 JhokLro }kjkA

¼2½ tujy esUVy ,fcfyVh xzqi VsLV ,l0 tyksVk }kjkA

¼3½ fØ;sfVfoVh VsLV& vkyksfdrk jk; }kjkA

¼4½ 'kSf{kd miyfC/k ¼,dsMseh ,phoesUV VsLV½ fo|ky; ds jftLVj ls fy;k x;kA

**ifj.kke&** izLrqr 'kks/k leL;k ls fuEu ifj.kke izkIr gq, &

¼1½ vkRecks/k vkSj 'kSf{kd miyfC/k esa lkFkZd lEcU/k ik;k x;kA

¼2½ vkRecks/k vkSj lkekftd Lrj ds chp dksbZ lEcU/k ugha ik;k x;kA

¼3½ fØ;sfVfoVh rFkk bUVsyhtsUl vkSj fØ;sfVfoVh dk ,dsMseh ¼'kSf{kd miyfC/k½ ds lkFk lkFkZd lEcU/k ik;k x;kA

¼4½ fyax ds vk/kkj ij fØ;sfVfoVh vkSj ckSf)d Lrj esa lkFkZd vUrj ik;k x;kA

**Uniyal B.P. 1995**ß**Nk= fdz;k’khyrk ,oa Nk=ksa dh fdz;kRedrk dk miyfC/k izksRlkgu vkSj ckSf)drk ds lEcU/k esa ,d [kkst] f’k{kk dh izxfrA** ß

**mn~ns';**

1- fo|kfFkZ;ksa dh lfØ;rkokn ,oa lkekU; ekufld ;ksX;rk esa lEcU/k dk irk yxkukA

2- fo|kfFkZ;ksa dh lfØ;rkokn ,oa vlyrk dh vfHkizsj.kk esa lEcU/k Kkr djukA

3- fo|kfFkZ;ksa dh lfØ;rkokn ,oa 'kgjh xzkeh.k ?kVuk LFky dh fo'ks"krk dk p;fur pj ls lEcU/k Kkr djukA

**U;kn'kZ**

v/;;u ds fy, Lukrd ,oa LukrdksRrj ls 276 fo|kfFkZ;ksa dks uewus ds rkSj ij gseorh uUnu cgqxq.kk fo'ofo|ky; ls fy;k x;kA

**midj.k**

vkadM+ksa ds ladyu gsrq 'kks/kd=hZ us lfØ;rkokn ekiuh] iz;kx esgrk dk cqf)eRrk ekiuh ,oa cgqxquk dk lfØ;rkokn vfHkizsj.kk ekiuh dk iz;ksx vkadM+s ,d= djus ds fy, fd;kA lkaf[;dh; esa e/;eku] ekud fopyu ,oa ØkfUrd vuqikr dk iz;ksx fd;k x;kA

**ifj.kke**

1- mPp ,oa fuEu lfØ;rkokn dk cqf) pj ls ux.; lEcU/k gSA

2- ;g Kkr gqvk fd fo|kfFkZ;ksa dh lfØ;rk dk ekufld ;ksX;rk ls fudV dk lg lEcU/k gSA

3- ;g Hkh ns[kk x;k fd fo|kfFkZ;ksa dh vlQyrk dh vfHkizsj.kk dk mudh lfØ;rk ls ux.; lEcU/k gSA

**Kaur, Parvinder and Bawa, S.K. (1995)**ß**‘kS{kf.kd miyfC/k dk ckSf)drk tSls lglEcU/kA euksoSKkfud vkSj f’k{kk dh Hkkjrh; i=&if=dk,aA** ß

**mn~ns';&** izLrqr 'kks/k dk;Z ds eq[; mn~ns'; fuEu Fks&

¼1½ 'kkfCnd vkSj v'kkfCnd ¼Verbal and 1`Non-Verbal½cqf) dk 'kSf{kd miyfC/k ds e/; lEcU/k Kkr djukA

¼2½ yM+ds vkSj yM+fd;ksa dh 'kkfCnd vkSj v'kkfCnd cqf) yfC/k esa rqyuk djukA

**U;kn'kZ&** izLrqr 'kks/k dk;Z ds fy, d{kk 9 ds 160 yM+dksa vkSj 160 yM+fd;ksa dks U;kn'kZ ds :i esa p;u fd;k x;kA

**midj.k&**

¼1½ vk¡dM+ksas ds ladyu gsrq cqf)yfC/k ds ekiu ds fy, lkewfgd cqf) ijh{k.k VaMu }kjk fufeZr ijh{k.k dk iz;ksx fd;k x;kA

¼2½ 'kSf{kd miyfC/k ds fy, izksxzsflo eSfVªDl }kjk jSosUlA

**ifj.kke&** bl 'kks/k dk;Z ds fuEu ifj.kke Fks&

¼1½ yM+ds&yM+fd;ksa dh 'kSf{kd miyfC/k esa dksbZ vUrj ugha ik;k x;kA

¼2½ 'kkfCnd vkSj v'kkfCnd ckSf)d Lrj esa yM+ds vkSj yM+fd;ksa esa iatkch] fgUnh vkSj lkbUl fo"k; esa vUrj ik;k x;kA

¼3½ 'kkfCnd cqf)ijh{k.k rFkk fgUnh] vaxzsth vkSj iatkch ds e/; lkFkZd lg&lEcU/k ik;k x;k tcfd v'kkfCnd cqf) ijh{k.k ,oa lkekftd fo"k; ds e/; /kukRed lg&lEcU/k ik;k x;kA

**K. Harkwal, K. Meena, 1996** ß**iwoZ [kksth fopkj/kkjk ij cqf)yfC/k dk izHkkoA** ß

**mn~ns';**

bl 'kks/k dk mn~ns'; fd'kksjkoLFkk esa vkSipkfjd lafØ;kRed fopkjksa ij cqf)yfC/k dk izHkko ns[kuk FkkA

**U;kn'kZ**

mRrj izns'k ds uSuhrky ftys ds Vsgjh ls uewus ds rkSj ij 11 ls 15 o"kZ ds 25 fo|kfFkZ;ksa dks fofHkUu Ldwyksa ls pquk x;kA ftlesa 25 rhoz cqf) ,oa 25 lkekU; cqf) okys fo|kFkhZ eq[; :i ls v/;;u ds fy, pqus x;sA

**midj.k**

'kks/kd=hZ us tyksVk dk lkewfgd ekufld ;ksX;rk VsLV vkSj ---------tSls gh la/kq dk iz;ksx fd;kA izkIr vkadM+ksa ds fo'ys”k.k ds fy, e/;eku ekud fopyu] ØkfUrd vuqikr dk iz;ksx fd;k x;kA

**ifj.kke**

mPp cqf) okys fo|kfFkZ;ksa dks vad 10 esa ls 6 vkdkj okys fi;kts dh rjg ds VsLV esa izkIr gq,&

1- mPp cqf) okys ckydksa us fi;kts ds dk;Z izdkj ijh{k.k esa 10 esa 6 lh0,y0 th0vks0Vh0] vkj0ih0,Q0] vkbZ0lh0vkbZ0] ,l0Vh0,u0 vkSj th0bZ0ih0 esa lkekU; cqf) okys ckydksa ls vf/kd vad izkIr fd;s ftlls irk pyrk gS fd cqf) dk izHkko vkSj vkSipkfjd fØ;kRed fopkjksa ij iM+rk gS tks rkfdZd o LokHkkfod gSA

2- th0,0,0]ih0,0lh0] ,Q0ih0D;w0 vkSj ,l0ch0 esa ØkfUrd vuqikr vFkZiw.kZ ugha izkIr gq,A

3- mPp drkZ dks lk/kkj.k drkZ dh rqyuk esa mPp e/;eku vad izkIr gq,A

**Tarkasband Ujjwala, K. (1996)**ß**o`gn Lrj ij ek/;fed fo|ky;ksa esa funsZ’ku o ijke’kZ dk vkykspukRed v/;;uA** ß

**mn~ns'; &** izLrqr 'kks/k dk;Z ds eq[; mn~ns';fuEu Fks&

¼1½ fofHkUu fo|ky;ksa esa funsZ'ku vkSj ijke'kZ lsok dk vkykspukRed v/;;u djuk FkkA

¼2½ blds vfrfjDr mu {ks=ksa dk irk yxkuk Hkh Fkk ftuesa Nk=ksa dks funsZ'ku ijke'kZ dk v/;;u djuk FkkA

¼3½ gsM ekLVj] f'k{kd] vfHkHkkod] funsZ'ku iznku djus okys dk;ZdrkZvksa dk funsZ'ku ijke'kZ ds n`f"Vdks.k dk v/;;u djuk FkkA

**U;kn'kZ&** izLrqr 'kks/k dk;Z fy, eYVhLVst (Multistage Sampling) dk iz;ksx fd;k x;k ftlesa 77 gsMekLVj] 70 funsZ'ku dk;ZØe iznku djus okys dk;ZdrkZ vkSj 80 vfHkHkkod dks 'kks/k dk;Z gsrq pquk x;kA

**ifj.kke&** 'kks/k dk;Z ds fuEu ifj.kke izkIr gq, &

¼1½ Exceptional children,DlsIVsuy fpyMªsu izkbosV :i ls xkbMsUl Ldwy dh rqyuk esa izkbosV xkbMsUl laLFkkvksa ls Js"B cPps xkbMsUl izkIr djrs ik;s x;sA

¼2½ 39 Ldwyksa esa iz/kkuk/;kid gh xkbMsUl dkmUlfyax dk dk;Z lEiknu djrs ik, x,A

¼3½ fdlh Hkh ek/;fed fo|ky; esa funsZ'ku ijke'kZ laLFkk ugha ik;h x;hA

¼4½ T;knkrj iz/kkuk/;kidksa dk funsZ'ku ijke'kZ ds izfr ldkjkRed izHkko ik;k x;kA

¼5½ vf/kdrj vfHkHkkodksa dk >qdko funsZ'ku ijke'kZ ds izfr ik;k x;kA

**Kaur, Ramnik (1998)**ß**iwoZ fd’kksjkoLFkk ds cPpksa dh fofHkUu ‘kkjhfjd n{krk Lrj ij jpukRedrk o ckSf)drk dk v/;;uA**ß

**mn~ns';&** izLrqr 'kks/k dk;Z ds eq[; mn~ns'; fuEu Fks&

¼1½ iwoZ fd'kksjkoLFkk okys Nk=ksa dk l`tukRedrk vkSj ckSf)d Lrj dk v/;;u djukA

¼2½ l`tukRedrk vkSj ckSf)d Lrj dk v/;;u djukA

¼3½ yM+ds&yM+fd;ksa dh l`tukRedrk vkSj ckSf)d Lrj dk rqyukRed v/;;u djukA

**U;kn'kZ&**izLrqr 'kks/k dk;Z ds fy, gfj;k.kk izns'k ds ljdkjh rFkk xSj ljdkjh Ldwy esa v/;;u djus okys 10 ls 14 o"kZ ds 200 yM+ds vkSj 200 yM+fd;ksa dks U;kn'kZ ds :i esa fy;k x;kA

**midj.k&**izLrqr 'kks/k dk;Z ds fy, fuEu midj.kksa dk iz;ksx fd;k x;k&

¼1½ ckSf)d Lrj ds fy, ckbZlkbfdy VsLV vkQ bUVsyhtsUl (Bicycle Test of Intelligence-½

¼2½ l`tukRedrk ds fy,& fØ;sVhfoVh VsLV }kjk VksjsUl **(Torrance)**

**ifj.kke&** izLrqr 'kks/k dk;Z ls fuEu ifj.kke izkIr gq,&

1& yM+dksa dk ckSf)d Lrj yM+fd;ksa dh rqyuk esa Js"B ¼vPNk½ ik;k x;kA

2& l`tukRedrk esa yM+fd;ksa dh yM+dksa dh rqyuk esa T;knk l`tukRedrk ik;h x;hA

**Vadya Shobha (2000)**ß**lkekU; o Lora= fd’kksjksa esa jpukRedrk o ckSf)drk ds e/; vUrjA**ß**- Indian Research**

bUgksaus us vius v/;;u esa ik;k fd l`tukRedrk ,oa cqf) yfC/k ds izkIrkadks esa lkFkZd vUrj ugha gSA vr% fujkfJrksa dks lkekU; ckydksa dh Hkkafr cqf)eku ,oa l`tu'khy ekuk tk ldrk gSA bUgsa Hkh lkekU; Nk=ksa ds leku volj nsdj budh {kerkvksa dk mi;ksx ns'k ,oa lekt ds fy, fd;k tk ldrk gSA

**Agrawal Archana (2003)** ß**‘kS{kf.kd miyfC/k;ksa ds dqN lglEcU/k ‘kS{kf.kd ‘kks/k dh Hkkjrh; i=&if=dk;saA** ß

**buds v/;;u ds ifj.kke fuEuor~ gSa&**

1- nksuksa lewgksa ¼ckyd@ckfydkvksa½ ds 'kSf{kd miyfC/k ,oa cqf) esa egRoiw.kZ ldkjkRed lEcU/k ik;k x;kA

2- fo|kfFkZ;ksa ds lkekftd&vkfFkZd Lrj esa lEcU/k ik;k x;kA 'kSf{kd miyfC/k esa Hkh ldkjkRed lEcU/k ik;k x;kA

3- ikfjokfjd vkdkj ,oa 'kSf{kd miyfC/k ds chp egRoiw.kZ udkjkRed lEcU/k ik;k x;kA

4- 'kSf{kd miyfC/k ,oa tUe Øe esa Hkh egRoiw.kZ udkjkRed lEcU/k ik;k x;kA

**Panigrahi Manas Ranjan (2004)**ß**gkbZ Ldwy ds Nk=ksa dh ‘kSf{kd miyfC/k esa lkekftd] vkfFkZd fLFkfr o ckSf)drk dk lEcU/kA**ß

Indian Modern Education, April 2004.

**ifj.kke&**

izLrqr 'kks/k v/;;u ds fuEu ifj.kke izkIr gq,&

¼1½ 'kSf{kd miyfC/k rFkk cqf) ds chp lkFkZd o ldkjkRed lg&lEcU/k gksrk gSA ;g Hkh ik;k x;k fd mPp ckSf)d Lrj csgrj 'kSf{kd lQyrk izkIr djus esa lgk;d gksrk gSA

¼2½ 'kSf{kd miyfC/k ds lEcU/k esa yM+ds rFkk yM+fd;ksa ds chp esa dksbZ vUrj ugha ik;k x;kA

¼3½ mPp ckSf)d Lrj okys Nk= fuEu ckSf)d Lrj okys Nk=ksa dh vis{kk fu"iknu esa mPp lQyrk izkIr djrs gSaA

**Goyal, S.P. (2004)**ß**o;Ldksa dh funsZ’ku vko’;drk,W&lkekftd] vkfFkZd fLFkfr dk rqyukRed v/;;uA**ß

**izLrqr 'kks/k v/;;u ds fu"d"kZ bl izdkj gSa&**

¼1½ Nk=ksa dh vis{kk Nk=kvksa dks funsZ'ku dh vko';drk vf/kd gksrh gSA

¼2½ Nk=kvksa dks Nk=ksa dh vis{kk 'kkjhfjd] lkekftd vkSj euksoSKkfud funsZ'ku dh vko';drk vf/kd gksrh gS tcfd 'kSf{kd vkSj O;kolkf;d funsZ'ku dh vko';drk esa dksbZ vUrj ugha gksrkA

¼3½ lkekftd vkfFkZd fLFkfr vkSj funsZ'ku dh vko';drk esa ldkjkRed lEcU/k ik;k tkrk gSA

flU/kq 2005& dsUnzh; fo|ky;ksa esa d{kk&10 ds **(680)** fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k] Ldwy] lek;kstu o f’k{kdksa dh izsj.kk ij v/;;uA

Ikfj.kke&

1- yMdksa o yMfd;ksa ds chp rduhdh o ‘kSf{kd miyfC/k esa dksbZ Hkh lkFkZd vUrj ugha ik;k x;kA

2- f’k{kdksa us yMdksa dh miyfC/k esa csgrj ;ksxnku fd;kA

3- yM+fd;ksa us yM+dksa dh rqyuk esa csgrj lek;kstu dk izn’kZu fd;kA

fot; y{eh 2006 ßxzkeh.k ,oa ‘kgjh Nk=ksa dh xf.krh; miyfC/k ij fyax] v/;;u dk o”kZ]izcU/ku] f’k{kk dk ek/;e o ekrk&firk dh ‘kSf{kd ;ksX;rk ds izHkko dk rqyukRed v/;;uAß

ifj.kke&

1- v/;;u esa ik;k x;k fd Nk=ksa ds ruko vkSj xf.krh; miyfC/k ds chp ,d ukdkjkRed lglEcU/k gSA

2- ekrk&firk dh ‘kSf{kd ;ksX;rk] v/;;u dk o”kZ o f’k{kk ds ek/;e dk xf.krh; miyfC/k ij dksbZ izHkko ugha iM+k gSA

3- v)Z’kgjh o xzkeh.k bykdksa dh rqyuk esa ’kgjh fo|ky;ksa esa i<+ jgs Nk= mPp xf.krh; miyfC/k izkIr dj jgs FksA

jktsUnzu 2007 ßekrk&firk ds ‘kSf{kd ;ksX;rk dk fo|kfFkZ;ksa ds ‘kSf{kd miyfC/k;ksa ij iM+us okys izHkko dk v/;;uA ß

ifj.kke&

1- yM+dsvkSj yM+fd;ksa ds iwoZ ijh{k.k esa dksbZ egRoiw.kZ vUrj ugha ik;k x;kA

2- tc ekrk&firk dh ‘kSf{kd ;ksX;rk dks lkFk esa fy;k x;k rks ik;k x;k fd Nk= ,oa Nk=kvksa **(‘kgjh ,oa xzkeh.k) dh ‘kSf{kd miyfC/k;ksa esa dksbZ fo’ks”k vUrj ugha FkkA**

**mu;ky 2007**ß**‘kSf{kd Lrj dks le>us gsrq fyax vkSj tkfr ds vk/kkj ij Nk=&Nk=kvksa dh miyfC/k;ksa dk v/;;uA**ß

**ifj.kke&**

**1- v/;;u esa ik;k fd mPp vkSj fuEu tkfr ds Nk=&Nk=kvksa dh ‘kSf{kd miyfC/k esa cgqr gh Å¡pk egRoiw.kZ vUrj FkkA**

**ehjk (2008)** ß**Nk=&Nk=kvksa dh ‘kSf{kd miyfC/k ij iM+us okys d{kk f’k{k.k i;kZoj.k ,oa lkekftd i;kZoj.k dk v/;;uA**ß

**ifj.kke&**

**1- Nk=&Nk=kvksa ds lkekftd v/;;u vkSj vkRelEeku f’k{k.k esa vUrj ik;k x;k gSA**

**2- yM+dksa vkSj yM+fd;ksa ds lkekftd v/;;u esa ‘kSf{kd miyfC/k o d{kk f’k{k.k ds ekgkSy esa fofHkUurk ikbZ x;hA**

**vnsuh;h 2008**ß**Ldwy tk jgs fd’kksjksa ds chp ‘kSf{kd miyfC/k o Hkfo”;oDrk ‘kfDr dk v/;;uA**ß

**ifj.kke&**

**1- Nk=&Nk=kvksa }kjk ifjokj Ldwy vkSj lekt o ljdkj esa ‘kSf{kd iznZ’ku dh izsj.kk Hkfo”;ok.kh djus esa egRoiw.kZ ugha ik;h x;hA**

**2- cPpksa esa izsj.kk o Ldwy ds ‘kSf{kd miyfC/k izn’kZu esa egRoiw.kZ lEcU/k ugha ik;k x;kA**

**<y 2009**ß**lEcfU/kr Nk=&Nk=kvksa dh leh{kk lkfgR; o vkRe fo’okl vkSj mn~ns’; ds lkFk Nk=ksa ds ‘kSf{kd miyfC/k ds lEcU/k esa v/;;uA**ß

**ifj.kke&**

**1- Nk=&Nk=kvksa ds chp ‘kS{kf.kd miyfC/k o cqf) ds chp ,d egRoiw.kZ lEcU/k ik;k x;kA**

**2- cqf) ds ekeys esa ek/;fed Ldwy ds Nk=&Nk=kvksa ds chp ,d egRo iw.kZ vUrj ik;k x;kA**

**3- ‘kSf{kd miyfC/k ds vk/kkj ij Nk=&Nk=kvksa ds chp egRoiw.kZ vUrj ik;k x;kA**

**uwjtgk¡ 2009**ß**Nk=ksa dh ‘kSf{kd miyfC/k dks izHkkfor djus okys dkjdksa dk v/;;uA**ß

**ifj.kke&**

**1- Nk=ksa ds xf.krh; jpukRedrk] xf.kr ds izfr n`f”Vdks.k] miyfC/k izsj.kk vkSj fparu Lrj dks ‘kSf{kd miyfC/k {ks= esa izHkkfor ik;k x;kA**

**xuZj 2010**ß**Nk=ksa ds lkekftd fLFkfr] vkfFkZd fLFkfr o oSKkfud miyfC/k dh n`f”Vdks.k dk v/;;uA** ß

**ifj.kke&**

**1- Nk=ksa dh foKku miyfC/k o oSKkfud n`f”Vdks.k ds lkFk lg&lEcU/k ugha ik;k x;kA**

**2- oSKkfud lksap] oSKkfud n`f”Vdks.k] rdZ laxr lksp]fu”i{k mnkjrk vkfn dh rqyuk esa Nk= foKku esa Le`fr miyfC/k] ;kn djuk] esgur ij fuHkZjKku ij fuHkZj ik;s x;sA**

**flag 2010**ß**Nk=ksa ds vk/;kfRed cqf)] ijksidkfjrk] Ldwy ds okrkoj.k vkSj ofj”B ek/;fed Nk=ksa dh ‘kSf{kd miyfC/k ds lEcU/k esa ekufld LokLF; dk v/;;uA**ß

**ifj.kke&**

**1- Nk=kvksa dh rqyuk esa Nk=ksa esa ‘kSf{kd miyfC/k dkQh mPp Lrj esa ik;k x;kA**

**2- xzkeh.k {ks=ksa esa jgus okys Nk=ksa dh rqyuk esa ‘kgjh {ks= esa jgus okys Nk=ksa dk ‘kSf{kd Lrj dkQh mPp ik;k x;kA**

**3- ljdkjh Ldwyksa esa i<+ jgs Nk=ksa dh rqyuk esa lgk;rk izkIr Ldwuksa esa i<+ jgs Nk=ksa dk ’kSf{kd miyfC/k vf/kd ik;h x;hA**

**foxr o"kksZ esa gq, vuqlU/kkuksads losZ{k.k ls lEcfU/kr izkIr vuqlU/kkuksa ds fu"d"kksZ dk laf{kIr fooj.k &**

**ik.Ms] ,e0,e0 1980&** yM+dksa dk ckSf)d Lrj yM+fd;ksa dh rqyuk esa vf/kd ik;k x;kA

**tkWu ih0 vkSj vczkge 1981&**lk/kkj.k cqf) yfC/k vkSj fuEu cqf) yfC/k okys Nk=ksa esa funsZ'ku dh vko';drk ds fuEu {ks=ksa esa ldkjkRed lacU/k ik;k x;kA y{;] izR;{khdj.k Loiz;kl] oSdfYid fo"k; ds izfr n`f"Vdks.kA

**rqylh ih0ds0 1983&** lkekU; cqf) yfC/k okys Nk=ksa esa de cqf) yfC/k okys Nk=ksa dh rqyuk esa O;kolkf;d ifjiDork T;knk ik;h x;hA

**flag ,l0 Mh0 1983&** ckSf)d Lrj vkSj 'kSf{kd miyfC/k ds e/; ldkjkRed lEcU/k ik;k x;kA

**QukZfMl ,y0 1984&**funsZ'ku ds iwoZ dh 'kSf{kd miyfC/k rFkk funsZ'ku ds i'pkr~ ds 'kSf{kd miyfC/k esa lkFkZd vUrj ik;k x;kA

**flag ,l0 1985&**vHkkoxzLr ?kjksa esa jgus okys cPpksa ds thou esa funsZ'ku dh vko';drk dk vHkko ik;k x;kA

f**=ikBh js[kk ,p0 1986&**fefJr fyaxh; fo|ky; rFkk ,d fyaxh; fo|ky;ksa ds Nk=ksa dh funsZ'ku dh vko';drk esa ldkjkRed vUrj ik;k x;kA

**JhokLro jkekLokeh 1986&**yM+ds&yM+fd;ksa ds 'kSf{kd miyfC/k esa dksbZ ldkjkRed vUrj ugha ik;k x;kA

**HkVukxj vk'kk 1988&**xkbMsUl izksxzke dk fd'kksj Nk=ksa ds O;kolkf;d ifjiDork ds e/; ldkjkRed lEcU/k ik;k x;kA

**dkUFk #fp 1989&**fo|kfFkZ;ksa dh ys[ku dq'kyrk ij funsZ'ku dk ldkjkRed izHkko ik;k x;kA

**fQVkdVkuk[kkse]Qzekgk pjp;h 1990&** iz/kku v/;kid] lgk;d v/;kid] d{kk/;kid dk xkbMsUl dk;ZØe ds izfr ldkjkRed n`f"Vdks.k ik;kA

**xqIrk ,l0ds0 1991&**yM+ds vkSj yM+fd;ksa ds funsZ'ku dh vko';drk esa dksbZ ldkjkRed vUrj ugha ik;k x;kA

**dkSj Lojaftr 1992&**'kSf{kd {ks= esa funsZ'ku ijke'kZ dk ldkjkRed izHkko ik;k x;kA

**JhokLro ujs'kpUnzk 1993&** ckyd rFkk ckfydkvksa ds ckSf)d Lrj esa ldkjkRed vUrj ik;k x;k

**VaMu mek 1994&**yM+ds vkSj yM+fd;ksa ds ckSf)d Lrj esa lkFkZd vUrj ik;k x;kA

**;wfu,y ch0ih01995&** mPp vkSj fuEu ckSf)d Lrj okys fo|kfFkZ;ksa ds ekufld ;ksX;rk esa lkFkZd vUrj ik;k x;kA

**dkSj ijfoUnj rFkk ,l0ds01995&**yM+ds&yM+fd;ksa ds 'kSf{kd miyfC/k esa lkFkZd vUrj ugha ik;k x;kA

**ds0 gjdoy] ds0 ehuk1996&**mPp cqf) yfC/k okys fo|kfFkZ;ksa dk ckSf)d Lrj lk/kkj.k cqf) yfC/k okyksa dh vis{kk vf/kd ldkjkRed ik;k x;kA

**rk'kdUn mtkyk 1996&**vf/kdka'k iz/kkuk/;kidksa dk funsZ'ku ijke'kZ ds izfr ldkjkRed n`f"Vdks.k ik;k x;kA

**dkSj jkefud 1998&**yM+ds vkSj yM+fd;ksa ds ckSf)d Lrj esa ldkjkRed vUrj ik;k x;kA yM+dksa dk ckSf)d Lrj yM+fd;ksa ls vf/kd ik;k x;kA

**'kksHkk oS+| 2000&**cqf)yfC/k vkSj l`tukRedrk ds e/; lkFkZd vUrj ugha ik;k x;kA

**vxzoky vpZuk 2003&**ckyd&ckfydkvksa ds 'kSf{kd miyfC/k vkSj cqf) esa egRoiw.kZ ldkjkRed lEcU/k ik;k x;kA

**ekul jatu ikf.kxzfg2004&**

¼1½mPp ckSf)d Lrj vkSj fuEu ckSf)d Lrj okys Nk=ksa ds fu"iknu {kerk esa ldkjkRed vUrj ik;k x;kA

¼2½ 'kSf{kd miyfC/k ds lEcU/k esa yM+ds rFkk yM+fd;ksa ds chp esa dksbZ vUrj ugha ik;k x;kA

**xks;y ,l0ih0 2004&**

¼1½ Nk=ksa dh vis{kk Nk=kvksa dks funsZ'ku dh vko';drk vf/kd gksrh gSA

¼2½ funsZ'ku dh vko';drk esa ldkjkRed vUrj ik;k x;kA

flU/kq 2005&yMdksa o yMfd;ksa ds chp rduhdh o ‘kSf{kd miyfC/k esa dksbZ Hkh lkFkZd vUrj ugha ik;k x;kA

fot; y{eh 2006&ekrk&firk dh ‘kSf{kd ;ksX;rk] v/;;u dk o”kZ o f’k{kk ds ek/;e dk xf.krh; miyfC/k ij dksbZ izHkko ugha iM+k gSA

jktsUnzu 2007&ekrk&firk dh ‘kSf{kd ;ksX;rk dk Nk= ,oa

Nk=kvksa **(‘kgjh ,oa xzkeh.k) dh ‘kSf{kd miyfC/k;ksa esa dksbZ fo’ks”k vUrj ugha** ik;k x;k**A**

**mu;ky 2007&mPp vkSj fuEu tkfr ds vk/kkj ij Nk=&Nk=kvksa dh ‘kSf{kd miyfC/k esa cgqr gh Å¡pk egRoiw.kZ vUrj ik;k x;kA**

**ehjk 2008&yM+dksa vkSj yM+fd;ksa ds lkekftd v/;;u esa ‘kSf{kd miyfC/k o d{kk f’k{k.k ds ekgkSy esa fofHkUurk ikbZ x;hA**

**vnsuh;h 2008&cPpksa esa izsj.kk]Hkfo”;oDrk ‘kfDr o Ldwy ds ‘kSf{kdmiyfC/k ds izn’kZu esa egRoiw.kZ lEcU/k ugha ik;k x;kA**

**<y 2009&‘kSf{kd miyfC/k ds vk/kkj ij Nk=vkSj Nk=kvksa ds chp egRoiw.kZ vUrj ik;k x;kA**

**uwjtgk¡2009&Nk=ksa ds xf.krh; jpukRedrk] xf.kr ds izfr n`f”Vdks.k] miyfC/k izsj.kk vkSj fparu Lrj dks ‘kSf{kd miyfC/k {ks= esa izHkkfor ik;k x;kA**

**xuZj 2010& Nk=ksa dh foKku miyfC/k o oSKkfud n`f”Vdks.k ds lkFk lg&lEcU/k ugha ik;k x;kA**

**flag 2010&xzkeh.k {ks=ksa esa jgus okys Nk=&Nk=kvksa dh rqyuk esa ‘kgjh {ks= esa jgus okys Nk=&Nk=kvksa dk ‘kSf{kd Lrj dkQh mPp ik;k x;kA**

**r`rh; v/;k;**

**3-1 vuqlU/kku dk vFkZ ,oa ifjHkk"kk**

vuqlU/kku dks vaxzsth esa fjlpZ ¼Research½ dgk tkrk gSA fjlpZ esa ^^**fj**^^ ’kCnka’k vko`fŸk vkSj xgurk dk |ksrd gS tcfd ^^**lp**Z\*\* ’kCnka’k [kkst dk lekukFkhZ gSA bl izdkj ^^fjlpZ^\* dk vFkZ gqvk iznŸkksa dh vko`Ÿ;kRed vkSj xgu [kkstA nwljs ’kCnksa esa] iznŸkksa dh lrg esa cSBdj dqN fu"d"kZ fudkyuk] u;s fl)kUrksa dh [kkst djuk vkSj mu iznŸkksa dk Li"Vhdj.k djuk ^^fjlpZ\*\* dh izfd;k ds vUrxZr gSA

vuqlU/kku dksbZ ,slh izfd;k ugha gS tks dsoy /kjkry ij gh [kkst&chu djsA blesa xgu fujh{k.k eq[; izR;; gSaA nwljk eq[; fopkj lEkL;k dk fof’k"Vhdj.k gSA bl izdkj ls ;g dgk tk ldrk gS fd vuqlU/kku ,d lqlhfer {ks= esa fdlh lEkL;k dk lokaZxh.k fo’ys"k.k gSA lEkL;k dk izkjEHk ftKklk ls gksrk gSA ftKklq O;fDr gh vuqlU/kku&dk;Z lQyrk ls dj ldrk gSA ftKklk ds vHkko eas lgfdz;k fdlh Hkh :Ik esa lEHko ugha gSA vRk%eu esa ftKklk dk mRiUu gksuk gh vuqlU/kku dk ewy vk/kkj gSA

n’kZu] /kEkZ] foKku lHkh fpUrukRed {ks= esa lUnsg] ftKklk] vk’p;Z vkfn ds Hkko ml {ks= esa vkxs c<+us ds izFke pj.k gSaA bl lUnHkZ esa fuEufyf[kr m)j.k /;ku nsus ;ksX; gSa %

gk¡] ;g ckr vo’; gS fd tc rd eu esa vk’p;Z ]lUnsg] ftKklk ;k v’kkfUr dh Hkkouk ugha vk;sxh rc rd n’kZu dh leL;kvksa ij O;fä dk /;ku ugha tk;sxkA ftl txr esa ge jgrs gS] bldks ns[kdj lHkh ds eu es dkSrwgy ugha mRiUu gksrk ,sls O;fä;ksa dks fpUru’khy ugha dgk tk ldrkA **xksLokeh rqylhnkl** us blh izdkj ds O;fä;ksa ds fo"k; esa dgk gS&

^^lcls Hkys os ew<+] ftUgfga u C;kib txr xfrA\*\*

mi;qZä iafä esa ew<+rk dh iz’kalk dh gS] ;k ml ij O;aX; fd;k gSA egkdfo us ;gkaW ij ’kCn dh mPpre ^’kfDr&O;atuk\* dk iz;ksx fd;k gSA tks O;fDr txr dh xfr ls iw.kZ:is.k lUrq"V gSa ,oa txr dh xfr dk ftu ij dksbZ izHkko ugha iM+rk gS mUgsa vfHk/kkFkZ esa Hkh dfo us ew<+ dgk gS&;g /;ku nsus dh ckr gSA

**,e-,e- Vªsol**Z ds vuqlkj&ß’kSf{kd vuqlU/kku og izfdz;k gS] tks ’kSf{kd ifjfLFkfr;ksa esa ,d O;ogkj lEcU/kh foKku ds fodkl dh vksj vxzlj gksrh gSAß

ih0,e0 dqdds vuqlkj&ßfdlh leL;k ds lanHkZ esa bZekunkjh foLrkj rFkk cqf)ekuh ls rF;ksa] muds vFkZ rFkk mi;ksfxrk dh [kkst djuk gh vuqlU/kku gSAß

,y- oh- jsMeSu rFkk vU; us **^jksekl vkWQ fjlpZ\*** esa ifjHkk"kk nsrs gq, fy[kk gS fd&ßvuqlU/kku uohu Kku izkIr djus ds fy, ,d O;ofLFkr iz;kl gSAß

MCY;w-,l eujks**ds vuqlkj&**ßvuqlU/kku mu lEkL;kvksa ds v/;;u dh ,d fof/k gS ftldk viw.kZ vFkok iw.kZ lek/kku rF;ksa ds vk/kkj ij <w¡<+uk gSA vuqlU/kku ds fy, rF;] yksxksa ds erksa ds dFku] ,sfrgkfld rF;] ys[k vFkok vfHkys[k] ij[kksa ls izkIr Qy] iz’ukoyh ds mŸkj vFkok iz;ksxksa ls izkIr lkexzh gks ldrh gSAß

Lkh-lh- dkWQksM**Z** ds vuqlkj&ßvuqlU/kku fdlh lEkL;k ds vPNs lek/kku ds fy, dzec) rFkk fo’kq) fpUru ,oa fof’k"V midj.kksa ds iz;ksx dh ,d fof/k gSAß

Mk-,e-oek**Z** ds vuqlkj&ßvuqlU/kku ,d ckSf)d izfdz;k gS tks u;s Kku dks izdk’k esa ykrh gS vFkok iqjkuh =qfV;ksa ,oa HkzkUr /kkj.kkvksa dk ifjektZu djrh gS rFkk O;ofLFkr :Ik esa orZeku Kku&dks"k esa o`f) djrh gSAß

**3-2 vuqlU/kku ds izdkj&**

lkekftd n`f”V ls vuqlU/kku ds mu fofHkUu izdkjksa dks le>uk t:jh gS ftudh izd`fr vkSj mn~ns’; ,d&nwljs ls dqN fHkUu gksrs gSa A bu izdkjksa esa 8 izdkj eq[; gSa&

fo’kq) vuqlU/kku( BASIC OR PURE RESEARCH )-

lkekftd vuqlU/kku dk mn~ns’; tc fdlh leL;k dk lek/kku <w¡<+uk ugha gksrk cfYd lkekftd ?kVukvksa ds chp ik;s tkus okys dk;Z&dkj.k ds lEcU/kksa dks le>dj fo”k; ls lEcfU/kr orZeku Kku esa o`f) djuk gksrk gS] rc bls ge fo’kq) vuqlU/kku dgrs gSa A fo’kq) vuqlU/kku dk mn~ns’; ;k rks fdlh iqjkus fl)kUr dk lR;kiu djuk gksrk gS vFkok Kku ds lap; ds }kjk fdlh u;s fl)kUr dks izLrqr djuk gksrk gS A bldk rkRi;Z gS fd fo’kq) vuqlU/kku dk eq[; mn~ns’; u;s Kku dks izkIr djuk gS A

O;kogkfjd vuqlU/kku(APPLIED RESEARCH)&;g fuEufyf[kr nks izdkj dk gksrk gS&

(I)- funkUkkRed vuqlU/kku A

(II)- fdz;kRed vuqlU/kku A

**,sfrgkfld vuqlU/kku**(HISTORICAL RESEARCH)-

lkekU; ‘kCnksa esa dgk tk ldrk gS fd tks vuqlU/kku ,sfrgkfld i)fr ij vk/kkfjr gksrs gSa] mUgha dks ,sfrgkfld vuqlU/kku dgk tkrk gS A ,sfrgkfld vuqlU/kkudrkZ dk dk;Z dqN ,sfrgkfld ?kVukvksa ds vk/kkj ij fu”d”kZ izLrqr djuk ugha gksrk cfYd tc orZeku lkekftd ?kVukvksa ls izkIr rF;ksa dh rqyuk vrhr dh ?kVukvksa ls djds fdlh fu”d”kZ rd igq¡p tkrk gS] rc bls ge ,sfrgkfld vuqlU/kku ds uke ls lEcksf/kr djrs gSa A

**vkuqHkfod vuqlU/kku**(EMPIRICAL RESEARCH)-

ftl Kku dks vkuqHkfod i)fr }kjk izkIr fd;k tkrk gS] ogh vuqHkookn gS A vaxzsth Hkk”kk dk ‘empirical’ ‘kCn ySfVu Hkk”kk ds ‘kCn ‘Empiricus’ ls cuk gS ftldk vFkZ gS ^Lo;a }kjk fd;k x;k vuqHko\* A dsIyu ds vuqlkj vkuqHkfod vuqlU/kku dks eq[; :Ik ls nks Hkkxksa esa foHkkftr djds bldh izd`fr dks le>k tk ldrk gS&

(I)- cks/kiw.kZ vuqHkookn (KkukRed vuqHkookn)

(II)- vFkZiw.kZ vuqHkookn A

o.kZukRed vuqlU/kku (DESCRIPTIVE RESEARCH)-

orZeku le; esa vuqlU/kku dk ;g lcls vf/kd izpfyr izdkj gSA bl izdkj ds vuqlU/kku ds vUrxZr orZeku dh ?kVukvksa] rF;ksa rFkk lEcU/kksa ds v/;;u dks vf/kd egRo fn;k tkrk gS vkSj oSKkfud :i ls ;g Kkr djus dk iz;kl fd;k tkrk gS fd mudk orZeku Lo:i dSlk gSA ,sls vuqlU/kku dk Lo:i vR;f/kd O;kid] foLr`r rFkk fo"ke gksrk gSA

blds fuEufyf[kr izdkj gSa&

**(I)- losZ{k.k vuqlU/kku&**

losZ{k.k vuqlU/kku eq[;r% ?kVukvksa] pjksa ,oa fo'ks"krkvksa dh orZeku fLFkfr dk o.kZu djrs gSaA fdlh fof'k"V ekuo leqnk;] fdlh laLFkk] fdlh ifjikVh] uhfr vFkok ;kstuk dh vkykspukRed <ax ls O;k[;k djuk losZ{k.k vuqlU/kku dgykrk gSA

losZ{k.k vuqlU/kku dbZ izdkj ds gksrs gSa ftuesa vusd ckrksa dk v/;;u fd;k tkrk gSA mudk lEiw.kZ oxhZdj.k rks dfBu gS] fQj Hkh dqN izeq[k oxhZdj.k fuEu gSa&

¼1½ laLFkkxr losZ{k.k

¼2½ O;olk;ksa ds losZ{k.k

¼3½ tu&leqnk;ksa ds losZ{k.k

¼4½ nLrkostksa ds losZ{k.k

¼5½ tuer losZ{k.k

¼6½ tula[;k losZ{k.k

¼7½ lekt'kkL=h; losZ{k.k

¼8½ euksoSKkfud losZ{k.k

**(II)- vUrlZEcU/kkRed vuqlU/kku**

**(III)- fodklkRed vuqlU/kku**

**O;k[;kRed vuqlU/kku** (Explanatory research) A

**vUos”k.kkRed vuqlU/kku** (EXPLORATORY RESEARCH)&

vUos”k.kkRed vuqlU/kku dh lQyrk dqN n’kkvksa ij vk/kkfjr gS tks fuEufyf[kr gS &

1. lkfgR; dk losZ{k.k
2. vuqHko losZ{k.k
3. lwpuknkrkvksa dk p;u
4. mi;ZqDr iz’u iwNuk
5. vUrn`Zf”V&izsjd ?kVukvksa dk fo’ys”k.kA

iz;ksxkRed vuqlU/kku(EXPERIMENTAL RESEARCH)&

iz;ksxkRed vuqlU/kku esa o.kZukRed ,oa ,sfrgkfld vuqlU/kku ds foijhr 'kks/kdrkZ fu;af=r ifjfLFkfr esa fo'ks"k pj ;k pjksa esa tksM+&rksM+ djrk gS vkSj ,d&nwljs pj ij mlds izHkko dk v/;;u djrk gSA **QSLVhtj**us fy[kk gS&**^^iz;ksx dk ewy vk/kkj LorU= pj esa ifjorZu dk vkfJr pj ij iM+us okys izHkko dk v/;;u gSA\*\***

;g vuqlU/kku fuEufyf[kr rhu izdkj dk gksrk gS &

(I) i'pkr~ ijh{k.k

(II) iwoZ&i'pkr~ ijh{k.k

(III) ,sfrgkfld rF; ijh{k.kA

**3-3 ifjdYiuk dk vFkZ ,oa ifjHkk"kk**

**^ifjdYiuk\*** dk ‘kkfCnd vFkZ gS **iwoZ&fpUru**A ;g vuqlU/kku dh izfdz;k dk nwljk egRoiw.kZ LrEHk gSA bldk rkRi;Z ;g gS fd fdlh leL;k ds fo’ys”k.k vkSj ifjHkk”khdj.k ds Ik’pkr~~ mlesa dkj.kksa rFkk dk;Z&dkj.k ds lEcU/k esa iwoZ&fpUru dj fy;k x;k gS] vFkkZr~ bl leL;k dk ;g dkj.k gks ldrk gSA ;g fu’p; djus ds Ik’pkr~ mldk ijh{k.k izkjEHk gks tkrk gSA vuqlU/kku&dk;Z bl ifjdYiuk ds fuekZ.k vkSj mlds ijh{k.k ds chp dh izfdz;k gSA csdu vkfn dk fo’okl Fkk fd T;ksa gh leL;k dh tkudkjh gks tkrh gS] mlds fy, ifjdYiuk dk fuekZ.k gks tkuk pkfg,A fdUrq fcuk iw.kZ :Ik ls fopkj fd;s ‘kh?kzrk esa cuk;h x;h dYiuk O;FkZ gksrh gS] rFkk le; vkSj Je u”V gksrk gSA vr% lcls egRoiw.kZ dk;Z rks ;g gS fd leL;k dk mfpr :Ik ls fo’ys”k.k fd;k tk;] lko/kkuh ls mls ifjHkkf”kr fd;k tk; vkSj rc ifjdYiukvksa dk fuekZ.k fd;k tk;A

vuqlU/kku dh izfØ;k esa ifjdYiuk dh jpuk vR;Ur vko';d gksrh gSA ifjdYiuk ds fcuk oSKkfud v/;;u lEHko ugha gks ldrk gS] lkFk gh leL;k ls lEcfU/kr rF;ksa rFkk pjksa dk Li"V Kku ugha gks ikrk gSA

ifjdYiuk /kukRed] \_.kkRed o 'kwU; fdlh Hkh :i esa gks ldrh gSA ifjdYiuk fl) ugha dh tkrh] cfYd og Loh—r ;k vLoh—r dh tkrh gSA ifjdYiuk ewy leL;k ls lEcfU/kr gksrh gSA ifjdYiuk dk fuekZ.k leL;k dh iz—fr ij fuHkZj djrk gSA

**Vkmu lSaM** ds vuqlkj&

^^ifjdYiuk leL;k dk izLrkfor mRrj gksrh gSA\*\*

**xqM rFkk LdsV~l ds vuqlkj&**

^^ifjdYiuk ,d vuqeku gS ftls vfUre vFkok vLFkk;h :Ik esa fdlh fujhf{kr rF; vFkok n’kkvksa dh O;k[;k gsrq Lohdkj fd;k x;k gks ,oa ftlds vUos”k.k dks vkxs iFk&izn’kZu izkIr gksrk gksA\*\*

**ckj RkFkk LdsV~l ds vuqlkj&**

^^ifjdYiuk ,d vLFkk;h :Ik ls lR; ekuk gqvk dFku gS] ftlds vk/kkj ij ml le; rd ml fo”k; vFkok ?kVuk ds ckjs esa Kku gksrk gS vkSj bls u;s lR; dh [kkst ds fy, vk/kkj cuk;k tkrk gSA\*\*

**eksys ds vuqlkj&**

^^ifjdYiuk ,d vfHkxzg **¼/kkj.kk½**vFkok rdZokD; gS ftldh fLFkjrk dh ijh{kk mldh vuq:irk] mi;ksx] vuqHko&tU; izek.k rFkk iwoZ&Kku ds vk/kkj ij djuh gSA\*\*

**yq.McxZ ds vuqlkj&**

^^ifjdYIkuk ,d iz;ksx lEcU/kh lkekU;hdj.k gS ftldh oS/krk dh tkaWp gksrh gSA vius ewy :Ik esa ifjdYiuk ,d vuqeku vFkok dkYifud fopkj gks ldrk gS tks vkxs ds vuqlU/kku ds fy, vk/kkj cukrk gSA\*\*

gkSMusV ds 'kCnksa esa&

^^ifjdYiuk;sa 'kks/kdrkZ dh vk¡[ksa gksrh gSa] ftuds }kjk og leL;kxr vO;oLFkk esa >k¡d dj ns[krk gS rFkk muesa leL;k dk lek/kku [kkstrk gSA\*\*

**tsEl bZ0 xzhVu ds vuqlkj&**

^^ifjdYiuk lEHkkfor ekuk gqvk leL;k dk gy gksrk gS] ftldh O;k[;k ml ifjfLFkfr ls fujh{k.k ds vk/kkj ij dh tk ldrh gSA\*\*

**tku MCyw0 osLV ds vuqlkj&**

^^ifjdYiuk ,d fopkj;qDr dFku gS ftldk izfriknu fd;k tkrk gS vkSj vLFkk;h :i esa lgh eku fy;k tkrk gS vkSj fujh{k.k iznRrksa ds vk/kkj ij] rF;ksa ij rFkk ifjfLFkfr;ksa ds vk/kkj ij O;k[;k dh tkrh gS tks vkxs 'kks/k dk;ksZa dks funsZ'ku nsrk gSA\*\*

**czwl MCyw0 Vdeu ds vuqlkj&**

^^ifjdYiuk dh ifjHkk"kk visf{kr ?kVuk ds :i esa dh tk ldrh gS tks pjksa ds ekus gq;s lEcU/k dk lkekU;hdj.k gksrk gSA\*\*

ifjdYiuk nks ;k nks ls vf/kd pjksa ds lEcU/k dk lEHkkfor dFku gksrk gSA ;g ges'kk ?kks"k.kkRed dFku ds :i esa izfrikfnr fd;k tkrk gS tks pjksa ds lkekU; ;k fof'k"V lEcU/kksa dks izdV djrk gSA

**,e0 oekZ ds vuqlkj&**

^^ifjdYiuk fdlh fl)kUr dk og :i gS ftls ,d ijh{k.k ;ksX; lk/; ds :i esa fy[krs gSa vkSj ftldh Li"V :i esa iznRrksa ds vk/kkj ij ;k iz;ksxkRed fujh{k.kksa ds vk/kkj ij iqf"V dh tk ldrh gSA\*\*

bldk rkRi;Z ;g gqvk fd vuqlU/kkudrkZ ds le{k dksbZ leL;k vkrh gS rks mldk fo'ys"k.k djus ds i'pkr~ og dqN lEHkkfor lq>ko izLrqr djrk gS vkSj fQj vuqlU/kku dk;Z esa ml lq>ko dh lR;rk dh tk¡p djrk gSA blh lq>ko dks ifjdYiuk dgrs gSaaA ifjdYiuk fdlh leL;k dk funsZf'kr lek/kku gSA

3-4 ifjdYiuk ds izdkj(Kinds of Hypothesis)-

ifjdYiuk ds izdkj vyx&vyx euksoSKkfudkas us vyx&vyx <ax ls crk;s gSa A lkekU;r% fdlh Hkh oSKkfud vuqlU/kku esa pkgs og euksfoKku esa gks] lekt’kkL= esa vFkok fdlh vU; lkekftd foKku esa gks] nks izdkj dh ifjdYiuk;sa lHkh lkekftd foKku ds v/;;uksa esa yk;h tkrh gSa&

(i)viz;ksfxd ifjdYiuk,a(Non-experimental Hypothesis)&

viz;ksfxd ifjdYiuk,a og ifjdYiuk,a gS ftudh tkaWp iz;ksxkRed fof/k ds v/;;u ds vk/kkj ij ugha dh tk ldrh gS A viz;ksfxd ifjdYiukvksa ds eq[;r% fuEu rhu izdkj gSa&

1- lk/kkj.k Lrj ifjdYiuk,a

2- fo”ke Lrj ifjdYiuk,a

3- fof’k”V Lrj ifjdYiuk,a ;k lw{e Lrj ifjdYiuk,a

(ii)- izk;ksfxd ifjdYiuk,a(Non-experimental Hypothesis)&

Ikzk;ksfxd ifjdYiukvksa dks ifjHkkf”kr djrs gq, dgk tk ldrk gS fd ;g og ifjdYiuk,a gS ftudk v/;;u vFkok tkaWp iz;ksxkRed fof/k ds vk/kkj ij dh tkrh gS A esDxqbxu (1969) ds vuqlkj bl izdkj dh ifjdYiukvksa ds eq[;r% nks fuEu izdkj gksrs gSa&

1- lkoZHkkSfed ifjdYiuk,a

2- vfLrRoijd ifjdYiuk,a A

izk;ksfxd ifjdYiuk ds dFku ds vk/kkj ij izdkj &

dFku ds Lo:i ds vk/kkj ij izk;ksfxd ifjdYiukvksa ds eq[;r% nks izdkj gSa] bu izdkjksa dks lkWf[;dh; ifjdYiuk,a(Statistical hypotheses ) Hkh dgrs gS A

lkWf[;dh; ifjdYiukvksa ds izdkj &

/kukRed ifjdYiuk(Positive hypotheses)&

;g ifjdYiuk izk;ksfxd ifjdYiuk dk ,d izdkj gS A ;g ifjdYiuk nks ;k nks ls vf/kd pjksa ;k nks ;k nks ls vf/kd lewgksa ds vUrj ds lEcU/k esa gksrk gS A bl izdkj dh ifjdYiuk esa dFku dk :i /kukRed (Positive) gksrk gS A

\_.kkRed ifjdYiuk ( Negative Hypothesis )&

;g ifjdYiuk izk;ksfxd ifjdYiuk dk nwljk izdkj gS A ;g ifjdYiuk nks ;k nks ls vf/kd pjksa ;k nks ;k nks ls vf/kd lewgksa ds vUrj ds lEcU/k esa gksrh gS A bl izdkj dh ifjdYiuk esa dFku dk Lo:i \_.kkRed gksrk gS A

‘kwU; ifjdYiuk(Null hypothesis)

;g ifjdYiuk og ifjdYiuk gS tks ;g crkrh gS fd nks lewgkas ;k nks pjksa dk vkilh vUrj ‘kwU; gS vFkkZr~ nks pjksa ;k nks lewgksa esa dksbZ lkFkZd vUrj ugha gS A

**'kwU; ifjdYiuk ds ykHk**

1& 'kwU; ifjdYiuk ds fuekZ.k ls vuqlU/kkudrkZ ds Åij ifj.kke dks fdlh ,d fn'kk esa iznf'kZr djus ds fy, dksbZ ncko ugha jgrk gSA

2& 'kwU; ifjdYiuk esa ,d 'kfDr'kkyh rdZ ;g gS fd ,d okD; dh iqf"V ds fy, ljyre vk/kkj ;g jgrk gS fd blds foijhr rdZ okD; dks fujk/kkj fl) dj fn;k tkrk gSA

3& 'kwU; ifjdYiuk ds fy, dksbZ lS)kfUrd vk/kkj izLrqr ugha djuk gksrk gSA

izR;;kRed ifjdYiuk(Conceptusl hypothesis)&

bl izdkj dh ifjdYiuk ds vFkZ dks Li”V djrs gq, eSFklu **(**1970**)** us fy[kk gS fd ^^izR;;kRed ifjdYiuk og gS ftlesa LorU= pj vkSj vkfJr pj ds fo”k; esa ,d laf{kIr dFku gksrk gS A izR;;kRed ifjdYiuk dh jpuk izk;ksfxd ekWMy rFkk iwoZ vuqlU/kkuksa ls lEcfU/kr fl)kUrksa ds vk/kkj ij dh tkrh gS A

3-5-ifjdYiuk dh fo’ks”krk,a &

ifjdYiuk dh fo’ks”krk,a fuEufyf[kr gSa&

1- ijh{k.k ;ksX; dFkuA

2- ifjdYiuk leL;k dk i;kZIr mRrj gks A

3- rdZlaxr ljyrk A

4- vYiO;;h ifjdYiuk A

5- ek=kRed ekiu ;ksX; gksuh pkfg,A

6- ifjdYiuk dh vU; ifjdYiukvksa ls laxfr gksuh pkfg, A

7- Lohd`fr vkSj vLohd`fr dh leku lEHkkoukA

djfyaxj ds vuqlkj ,d vPNh ifjdYiuk dh dqN fo’ks”krk,a fuEufyf[kr gS &

1- vuqlU/kku ds fy;s fn’kk funsZf’kr djrh gSA

2- vuqHkofl) lk/ku izLrqr djrh gSA

3- ifjdYiuk fdlh fl)kUr vkSj vuqHko fl) vUos”k.k ds chp ,d lsrqgksrh gSA

4- Hkfo”; dFku djus esa leFkZA

5- ifjdYiuk esa izkekf.kdrk dk xq.k gksuk pkfg,A

6- ifjdYiuk fdlh ‘kks/k fof/k }kjk ijh{k.kh; gksuh pkfg;s A

7- ifjdYiuk }kjk vf/kd la[;k esa fu”d”kksZ dk izLrqrhdj.k gksuk pkfg,A

8- ifjdYiuk izR;;kRed n`f”V ls Li”V gksuh pkfg, A

3-6 ifjdYiuk dk egRo&

vuqlU/kku esa ifjdYiuk dh egRoiw.kZ Hkwfedk gksrh gS] D;ksafd mn~ns'; dh iwfrZ blds ek/;e ls gksrh gSA 'kks/kdrkZvksa dk er gS fd tgk¡ lEHko gks] ogk¡ vuqlU/kku esa ifjdYiuk dk lgkjk ysuk gh pkfg;sA ijUrq bldk vFkZ ;g ugha gS fd ifjdYiuk ds fcuk dksbZ vuqlU/kku gks gh ugha ldrk gSA tSlk fd **djfyaxj**us fy[kk gS& ^^ifjdYiuk ds fcuk Hkh vuqlU/kku lEHko gS] vUos"k.kkRed vuqlU/kkuksa esa ifjdYiuk vfuok;Z ugha gksrh] ijUrq vk/kqfud foKku ds {ks= esa ,slk lEHko ugha gSA\*\*

oSKkfud vuqlU/kku esa ifjdYiuk ds fuEufyf[kr izeq[k egRo gSa&

1- ifjdYiuk dk;Z dks fuf’pr fn’kk iznku djrh gS A

2- ifjdYiuk leL;k dks lqfuf’pr djrh gSA

3- ifjdYiuk izeq[k rF;ksa ds ladyu esa lgk;d gksxhA

4- ifjdYiuk vuqlU/kku ds fy;s izsjd gS A

5- O;k[;k ds :i esa ifjdYiukA

6- ifjdYiuk pjks ds fof’k”V lEcU/kksa ds Kku ij izdk’k Mkyrh gS A

7- ifjdYiuk izR;sd n’kk esa fu”d”kZ <awW< fudkyus esa lgk;d gksrh gSA

8- ifjdYiuk fl)kUr dh jpuk esa lgk;d gksrh gS A

9- ifjdYiuk ls v/;;u dh iqujko`fRr lEHko gks tkrh gS A

10- oSKkfud vuqlU/kku esa ifjdYiukvksa ds fuekZ.k ds ckn vuqlU/kku dk Lo:Ik Li”V gks tkrk gS A

**3-7 U;kn'kZ­ dk vFkZ &**

U;kn'kZ lewpsa bdkbZ lewg **¼tula[;k½** esa pquh x;h dqN ,slh bdkb;ksa dk lewg gS tks lewps bdkbZ lewg dk Ik;kZIr izfrfuf/kRo djsaA lEiw.kZ tula[;k ds v/;;u ds fy, pquk x;k NksVk lewg gh U;kn'kZ dgykrk gSA U;kn'kZ viuh lef"V dk og va'k gksrk gS tks viuh leLr lef"V dh fo'ks"krkvksa dk Li"V izfrfcEc gksrk gSA

vr% U;kn'kZ ,d ,slh fof/k gS ftlds }kjk vuqlU/kku ljy o lqxe cuk;k tk ldrk gSA

v/;;u ds lEiw.kZ {ks=(ftls ge ^lexz\* dgrs gS) esa ls tc ge dqN izfrfuf/k bdkb;ksa dk fdlh oSKkfud fof/k ls p;u djrs gS] rc p;u dh blh iz.kkyh dks fun’kZu] izfrp;u] izfrn’kZ vFkok U;kn’kZ dgrs gS A

;g lc dqN v/;;udrkZ dh bPNk ij vk/kkfjr ugha gksrk cfYd izR;sd Lrj ij fd;s tkus okys dk;Z ds lEcU/k esa dqN fuf’pr vkSj iwoZ&fu/kkZfjr fu;e gksrs gSa A bl n`f”Vdks.k dks ysdj fofHkUu fo}kuksa us fun’kZu dks vusd izdkj ls ifjHkkf”kr fd;k gS &

xqMs rFkk gkV us fun’kZu dh vR;f/kd laf{kIr ifjHkk”kk nsrs gq, dgk gS& ^^**fun’kZu fdlh fo’kky lexz dk ,d NksVk izfrfuf/k gS A**\*\*

cksxkMZl ds vuqlkj]&

^^fun’kZu fdlh iwoZ&fu/kkZfjr ;kstuk ds vuqlkj bdkb;ksa ds ,d lewg esa ls ,d fuf’pr izfr’kr dk p;u djuk gSA\*\*

fluikvks ;sax ds ‘kCnksa esa&

^^,d lkaf[;dh; fun’kZu lEiw.kZ lewg dk izfrfuf/k va’k gS A\*\*

ih0 oh0 ;ax dk dFku gS fd]

^^,d lkaf[;dh; fun’kZu ml lEiw.kZ lewg vFkok ;ksx dk ,d y?kq fp= vFkok izfrfuf/k va’k gS ftlesa ls og fun’kZu fy;k x;k gSA\*\*

3-8fun’kZu ds izdkj (Kinds of Sampling)&

v/;;u ls lEcfU/kr fofHkUu lewg ,d&nwljs ls brus fHkUu izd`fr ds gksrs gS fd dsoy fdlh ,d fof/k ds }kjk gh lHkh izdkj ds lexzksa esa ls ,d izfrfuf/k fun’kZu dks izkIr ugha fd;k tk ldrk A v/;;u&{ks= rFkk bdkb;ksa dh izd`fr dks ns[krs gq, fun’Zku dh vusd fof/k;ksa esa ls fdlh Hkh mi;qDr izfof/k ds }kjk fun’kZu izkIr djuk vko’;d gksrk gS Afun’kZu ds fuEufyf[kr izdkj gSa&

nSo fun’kZu(RANDOM SAMPLING)&

fun’kZu ds lHkh izdkjksa esa nSo fun’kZu lcls vf/kd egRoiw.kZ rFkk lokZf/kdizpfyr izfof/k gS A blds vUrxZr v/;;udrkZ dks lewg esa ls dqN O;fDr;ksa vFkok bdkb;ksa dks p;u djus dh dksbZ O;fDrxr LorU=rk ugha gksrh cfYd bdkb;ksa ds p;u dk dk;Z dqN fo’ks”k izfof/k;ksa dh lgk;rk ls iw.kZr;k la;ksx ij NksM+ fn;k tkrk gS A bldk rkRi;Z ;g gS fd nSo fun’kZu ds vUrxZr ,d izfrfuf/kiw.kZ pquko ds fy, lexz dh lHkh bdkb;ksa dks pqus tkus dk leku volj iznku fd;k tkrk gS A ,sls fun’kZu esa bdkb;ksa dk p;u cgqr dqN la;ksx vFkok nSo ij vk/kkfjr gksrk gS A blfy, ,sls fun’kZu dks nSo fun’kZu dgk tkrk gS A nSo fun’kZu ds pquko dh izfof/k;kaW&

(i)& ykWVjh fof/k(Lottery technique)&

nSo fun’kZu dh ;g lcls ljy iz.kkyh gS A blds vUrxZr lexz dh leLr bdkb;ksa vFkok O;fDr;ksa dh dze la[;k vFkok uke] dkxt dh cgqr&lh ifpZ;ksa ij fy[kdj mUgsa fdlh cM+s crZu vFkok ckWDl esa Mkydj vPNh rjg fgyk fy;k tkrk gS A blds i'pkr~ fun’kZu ds ckn fun’kZu ds vUrxZr ftruh bdkb;ksa dk p;u djuk gksrk gS mrus gh dkxt ds VqdMs+ ;k dkMZ fcuk ns[ks fudky fy;s tkrs gSaA bu ifpZ;ksa ;k dkMksZa ij ftruh la[;k ;k uke fy[kk gksrk gS mUgsa v/;;u ds fy, pqu fy;k tkrk gS A

(ii)& dkMZ iz.kkyh

(iii)& dzekad lwph iz.kkyh

(iv)& fVisV iz.kkyh

(v)& fxzM iz.kkyh A

mn~ns’; iw.kZ fun’kZu

Lrfjr fun’kZu

bl fun’kZu ds fuEufyf[kr 3 izdkj gS&

1. lekuqikfrd Lrfjr fun’kZu
2. vlekuqikfrd Lrfjr fun’kZu
3. Hkkj;qDr Lrfjr fun’kZu

cgqLrjh; fun’kZu

dksVk fun’kZu

Lo;a p;fur fun’kZu

**fun'kZu dk egRo&**

**fun’kZu dk fuEufyf[kr egRo gS&**

1. le; dh cpr gksrh gSA
2. /ku dh cpr gksrh gS A
3. xgu ,oa Lkw{e v/;;u gksrk gS A
4. fu”d”kksZ esa ;FkkFkZrkA
5. iz’kkldh; lqfo/kk A
6. fo’ks”k n’kkvksa esa mi;qDr A
7. yksp dk xq.k A

**3-9 izLrqr 'kks/k ds lanHkZ esa U;kn'kZ %&**

**jktLFkku dk vyoj ftyk fy;k x;k gS tks jktLFkku dkflag}kj Hkh dgykrk gSA**

**vyojf’k{kk ds {ks= esa vxz.kh jgk gS A bl ftys esa izkFkfed f’k{kk] ek/;fed f’k{kk rFkk mPp f’k{kk ,oa O;kolkf;d f’k{kk dh O;oLFkk gSA bl ftys esa izkFkfed f’k{kk ds fy, nks rjg ds fo|ky; gSa ,d rjQ ljdkj ds lg;ksx ls LFkkfir csfld f’k{kkifj”kn ds fo|ky; gSa A vyoj esa bl le; izkFkfed Lrj ij fo|ky;ksa dh la[;k 2]033 gSaA**

**ek/;fed@mPp ek/;fed Lrj ij ek/;fed f’k{kk cksMZ vtesjds v/khu 744 lapkfyr fo|ky; gSa A**

**vyoj ftys esa ek/;fed Lrj ds nks izdkj ds fo|ky; gSaA**

1. **jktdh; fo|ky; orZeku esa bldh la[;k &744 gS A**
2. **foRrfoghu fo|ky; orZeku esa bldh la[;k &989 gSA**

bl izdkj bl ftys esa dqy ek/;fed@mPp ek/;fed fo|ky;ksa dh la[;k&744 gSA

**U;kn'kZ gsrq p;fur mPp izkFkfed fo|ky;ksa dh lwph %&**

**‘kgjh ckyd ,oa ckfydkvksa dh lwph**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Ø-**  **Lka-** | **fo|ky; dk uke** | | **mPp cqf)yfC/k** | | | | **Lkk/kkj.k cqf)yfC/k** | | |
| **Ckkyd** | | **Ckkfydk** | | **Ckkyd** | | **Ckkfydk** |
|  |  | |  | |  | |  | |  |
| 1- | uohu ek/;fed ,u-bZ-ch- gkmflax cksMZ vyojA | | 4 | | 5 | | 6 | | 5 |
| 2- | jktdh; mPp izkFkfed fo|yk; clar fogkj] vyoj | | 6 | | 6 | | 4 | | 6 |
| 3- | jktdh; mPp izkFkfed fo|ky; :ickl] vyojA | | 5 | | 5 | | 6 | | 5 |
| 4- | jktdh; mPp izkFkfed fo|ky;] ekyk[ksM+k xsV vyoj | | 5 | | 4 | | 5 | | 6 |
| 5- | jktdh; ek/;fed fo|ky;] f’k{kd dkWyksuh] vyoj | | 6 | | 4 | | 6 | | 4 |
| 6- | jktdh; mPp izkFkfed fo|ky;] dkyk dqvk¡] vyoj | | 5 | | 5 | | 6 | | 4 |
| 7- | jktdh; fo|ky; ekyoh; uxj] vyoj | | 5 | | 4 | | 5 | | 5 |
| 8- | jktdh; mPp izkFkfed fo|ky; eUuh dk cM] vyojA | | 6 | | 5 | | 4 | | 6 |
| 9- | jktdh; ek/;fed fo|ky;] dkyk dqvka] vyoj | | 4 | | 4 | | 5 | | 4 |
| 10- | jktdh; mPp izkFkfed fo|ky; xka/kh uxj] vyoj | | 6 | | 6 | | 5 | | 4 |
| 11- | jktdh; mPp izkFkfed fo|ky;  glu [kk¡] esokr uxj] vyoj | | 5 | | 6 | | 4 | | 6 |
| 12- | jktdh; mPp izkFkfed fo|ky;] lksukok vyojA | | 4 | | 5 | | 6 | | 6 |
| 13- | jktdh; mPp izkFkfed fo|ky;  nkmniqj QkVd] vyoj | | 5 | | 6 | | 5 | | 4 |
| 14- | jktdh; mPp izkFkfed fo|ky;  euq ekxZ] vyoj | | 5 | | 4 | | 5 | | 5 |
| 15- | jktdh; mPp izkFkfed fo|ky;  Ldhe ua- 2] vyoj | 4 | | 6 | | 4 | | 5 | |
|  | **;ksx&** | **75** | | **75** | | **75** | | **75** | |

**Xkzkeh.k ckyd ,oa ckfydkvksa dh lwph**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Ø-**  **Lka-** | **fo|ky; dk uke** | **mPp cqf)yfC/k** | | **Lkk/kkj.k cqf)yfC/k** | |
| **Ckkyd** | **ckfydk** | **Ckkyd** | **Ckkfydk** |
| 1- | jktdh; mPp izkFkfed fo|ky;  ua- 4 cgjksM] vyoj | 5 | 6 | 5 | 4 |
| 2- | jktdh; ckfydk mPp izkFkfed fo|ky;] cgjksM+ | 6 | 4 | 4 | 5 |
| 3- | jktdh; ckfydk mPp izkFkfed fo|ky; cM+ksZn cgjksM+ | 5 | 5 | 5 | 4 |
| 4- | jktdh; mPp izkFkfed fo|ky;] gkthiqj] ckulwj | 5 | 4 | 4 | +6 |
| 5- | jktdh; mPp izkFkfed fo|ky;] >>kjiqj] eq.Mkoj | 4 | 5 | 6 | 5 |
| 6- | jktdh; mPp izkFkfed fo|ky;  dksgjkuk | 5 | 6 | 6 | 5 |
| 7- | jktdh; mPp izkFkfed fo|ky;  egkjktkokl | 4 | 5 | 5 | 6 |
| 8- | jktdh; mPp izkFkfed fo|ky;  lksMkokl] eq.Mkoj | 6 | 6 | 4 | 6 |
| 9- | jktdh; mPp izkFkfed fo|ky;  ‘kkenk] eq.Mkoj | 5 | 5 | 6 | 5 |
| 10- | jktdh; izkkfed fo|ky; jk;yh] ckulwj | 5 | 6 | 5 | 6 |
| 11- | jktdh; mPp izkFkfed fo|ky;  frtkjk] vyoj | 6 | 4 | 5 | 4 |
| 12- | jktdh; ckfydk mPp izkFkfed fo|ky; inekM+k [kqnZ] eq.Mkoj | 5 | 6 | 6 | 4 |
| 13- | jktdh; mPp izkFkfed fo|ky;  rrkjiqj] eq.Mkoj | 5 | 4 | 5 | 5 |
| 14- | jktdh; mPp izkFkfed fo|ky;] Hkh[kkokl] eq.Mkoj | 5 | 5 | 4 | 6 |
| 15- | jktdh; mPp izkFkfed fo|ky;  HkXxwdk ckl] ckulwj | 4 | 4 | 5 | 4 |
|  | ;ksx& | 75 | 75 | 75 | 75 |

3-10‘kks/k midj.k&

izLrqr ‘kks/k esa fuEu ‘kks/k midj.kksa dk iz;ksx fd;k x;k gS&

1. **jSosULk** LVS.MMZ**izksxzsflo eSfVªlst VsLV**
2. bl ‘kks/k dk;Z esa fo|kfFkZ;ksa ds ftyk MkbZV cksMZ vyoj }kjk vk;ksftr 8ohacksMZ ijh{kk esa vftZr vadks dks mudh ‘kSf{kd miyfC/k ekuk x;k gS A

**jSosULk izksxzsflo eSfVªlst VsLV&**

bl ijh{k.k dk fuekZ.k jSosUl us 1938 esa fd;kA bl ijh{k.k ds nks QkeZ gSa A ,d cPpksa ds fy, rFkk nwljk Ok;Ldksa ds fy,A cPpksa ds fy, iz;ksx gksus okys QkeZ dks jaxhu izksxsflo eSfVªlst dgk tkrk gS rFkk o;Ldksa ds fy, iz;ksx gksus okys dksLVS.MMZ izksxzsflo eSfVªlstdgk tkrk gSAftlesa 5 mi&ijh{k.k A, B, C, DRkFkkE gSa] tks dfBukbZ Lrj ds vuqlkj O;ofLFkr gSa A lcls ljy A rFkk mlls dfBu B mlls dfBuCrFkk DvkSj vUr esa lcls dfBuE gS A izR;sd esa 12 ,dka’k gSa vkSj bl rjg dqy feykdj 60 ,dka’k gSa A

jSosUl LVS.MMZ izksxzsflo eSfVªlsst ds izR;sd ,dka’k esa ,d fp= gksrk gS rFkk ml fp= dk ,d va’k ;k VqdM+k dkVdj mlh vkdkj ds vU; VqdM+ksa ds lkFk feykdj fn;k tkrk gS A ijh{kkFkhZ dks bu VqdM+ksa esa ml VqdM+s dks crkus dks dgk tkrk gS A izR;sd lgh mRrj ds fy, ,d vad iznku fd;k tkrk gS rFkk izR;sd xyr mRrj ds fy, ‘kwU; vad iznku fd;k tkrk gSA lHkh vadks dks ,d lkFk tksM+dj dqy izkIrkad izkIr fd;k tkrk gSA ftlds vk/kkj ij O;fDr dh cqf) dk Lrj Kkr fd;ktkrk gS A

;g ijh{k.k v’kkfCnd lkewfgd :i ls fd;k tkrk gS rFkk blds }kjk ewyr% vewrZ fparu] rkfdZd fpUru] rFkk izR;{kkRed rhozrk dk ekiu gksrk gS A **(**jSosUl LVS.MMZ izksxzsflo eSfVªlsst VsLV dh fo’oluh;rk ,oa oS/krk o vU; lHkh ftKklkvksa gsrq VsLV eSuqoy dks lUnHkZ xzUFk lwph esa ns[ksa **)**

**izkjfEHkd rS;kjh&**

loZizFke tgkaW ij ijh{k.k djuk Fkk ogk¡ dk ekgkSy ‘kkUr fd;kA ogk¡ ij gok] rFkk ykbZV dh iw.kZ O;oLFkk djk;h ftlls fo”k;h dks fdlh Hkh izdkj dh vlqfo/kk dk lkeuk u djuk iM+s A fQj mldks ijh{k.k lEcU/kh lHkh tkudkjh nh fd vki dks ijh{k.k ds nkSjku fdu&2 fu;eksa ,oa ckrksa dks /;ku j[kuk gS rFkk bl ijh{k.k dks fdl izdkj djuk gS A fQj ml ij ijh{k.k djuk ‘kq: fd;kA

**lko/kkfu;ka&**

ijh{k.k djrs le; fuEufyf[kr lko/kkfu;ka cjruh pkfg, tSls&‘kkUr okrkoj.k gks ftlls iz;kstd dks ‘kkfUr ls ijh{k.k djus dk volj feysA tgkaW ij iz;ksx fd;k tk; og LFkku Hkjiwj izdk’k ;qDr rFkk goknkj gksA ijh{k.k djrs le; bl ckr dk /;ku vo’; j[kk tk;s fd gekjs ikl ijh{k.k lEcU/kh lHkh oLrq,a gksaA

ijh{k.k djrs le; fo”k;h dks bl ckr dk vo’; vk’oklu fnyk nsa fd vkidk ;g ijh{k.k xksiuh; j[kk tk;sxk blds ckjs esa ge nksuksa ds vykok fdlh vkSj dks tkudkjh ugha nh tk;sxh A

ijh{k.k dh iw.kZ :i js[kk rS;kj dj ysuh pkfg, rkfd ijh{k.k ds le; fdlh Hkh izdkj dh vlqfo/kk u gksA

**funsZ’k&**

eSa rqe ij ijh{k.k djus Tkk jgk gw¡ bl ijh{k.k esa A, B, C, D rFkk E 5 [k.M esa 12 iz’u gSa A vkidks tks cqdysV nh x;h gS mlh cqdysV ls vkidks vius mRrj dk p;u djuk gS dqy 60 iz’u gSa A

**ijh{k.k fof/k&**

loZizFke fo”k;hdk p;u fd;k x;k ftl ij ;g ijh{k.k djuk gS A mlds fy, ‘kkUr okrkoj.k] goknkj rFkk izdk’k ;qDr dejs dk izcU/k fd;kA mldks bl ckr dk fo’okl fnyk;k fd ;g ijh{k.k xksiuh; j[kk tk;sxk A fQj mls cqdysV fn;k vkSj mldks crk;k fd vki dks A, B, C, D, rFkk E,5 [k.M gSa izR;sd [k.M dks gy djuk gS A izR;sd [k.M esa 12 iz’u gSa dqy 60 iz’u gSa A

‘kSf{kd egRo &

f’k{kk ds {ks= esa cqf) ijh{kkvksa dk egRoiw.kZ LFkku gS A vk/kqfud f’k{kk‘kkfL=;ksa ds vuqlkj ckyd dks dsUnz ekudj f’k{kk nsuh pkfg,A blfy, ckyd dh cqf) vkSj ;ksX;rk dks /;ku esa j[krs gq, f’k{kk iznku djuk vko’;d gks tkrk gSA f’k{kk esa cqf) ijh{kkvksa dh fuEufyf[kr mi;ksfxrk gS &

1. **Nk=ksa ds p;u esa lgk;rkA**
2. **ckydksa ds euksoSKkfud oxhZdj.k esa lgk;rkA**
3. **fof’k”V ;ksX;rk dh eki esa lgk;rk A**
4. **leL;kRed ckydksa ls O;ogkj djus esa lgk;rk A**
5. **ckydksa dh {kerk ds vuqlkj dk;Z nsus esa lgk;rk A**
6. **ckyd ds Hkfo”; dh vksj ladsr A**
7. **IkkB~; fo”k;ksa ds p;u esa lgk;rk A**
8. **okf”kZd ijh{kkvksa esa lgk;rk A**
9. **v/;kid ds dk;Z dh tkWp A**
10. v/;kidksa ds f’k{k.k dk;Z esa lgk;rk A
11. O;olk; lEcU/kh ekxZ&izn’kZu dh lgk;rk A
12. fo|kfFkZ;ksa dh izxfr dk Kku A
13. ekufld vLoLFkrk dk funku A
14. Nk=o`fRr nsus dk fu.kZ; djus esa lgk;rk A
15. f’k{kk esa viO;; dk fuokj.k A
16. O;fDr;ksa ds fof’k”V oxksZ ds v/;;u esa lgk;rk A

**‘kSf{kd miyfC/k**

**izLrqr 'kks/k esa 'kSf{kd miyfC/k ds fy, U;kn'kZ esa lfEefyr fd, x,** fo|kfFkZ;ksa ds MkbZV }kjk vk;ksftr8oha i**jh{kk ls izkIr izkIrkadks dks fy;k x;k gSA izR;sd Nk= dh 'kSf{kd miyfC/k muds fo|ky; ds iz/kkukpk;Z dh vuqefr ds }kjk fo|ky; ds jftLVjksa ls izkIr fd, x,A rRi'pkr~ bu izkIrkadks dk izfr'kr fudkydj izfr'kr izkIrkadks dks 'kSf{kd miyfC/k ds :i esa lfEefyr fd;k x;k gSA**

3-11 **‘kks/k esa iz;qDr lkaf[;dh;**

lkaf[;dh ds }kjk gh vuqlU/kkudrkZ fofHkUu pjksa ds e/; lEcU/k LFkkfir djrk gSA lkaf[;dh;] fdlh tk¡p {ks= ij izdk'k Mkyus ds fy, leadksa dk ladyu] oxhZdj.k] izLrqrhdj.k] rqyuk rFkk O;k[;k djus dh fof/k;ksa ls lEcfU/kr foKku gSA bldh lgk;rk ls fu"d"kksZa dk vkadyu fd;k tkrk gSA lkaf[;dh; fo'ys"k.k ds vk/kkj ij gh O;k[;k dh tkrh gSA lkaf[;dh; fo'ys"k.k dh vusd eki gSaA

izLrqr 'kks/k dk;Z ds vk¡dM+ksa esa fuEufyf[kr lkaf[;dh; lw= iz;ksx fd;s x;s gSa&

e/;eku =

tgk¡&∑= ;ksx

**f =** vko`fRr

N=vko`fRr;ksa dk ;ksx

**2-** ekud fopyu =

f = vko`fRr;k¡

d = e/;eku dh vko`fRr ls nwjh

i = vko`fr;ksa ds chp dk vUrj

**3½** 

M1= igys xqzi dk e/;eku

M2=nwljs xqzi dk e/;eku

=

**prqFkZ v/;k;**

**4-1 iznÙkksa dk lkj.kh;u fo'ys"k.k ,oa fuoZpu &**

'kks/k midj.kksa ls laxzghr iznÙkksa }kjk lkFkZd ifj.kke izkIr djus gsrq 'kks/kdk;Z dk egRoiw.kZ Hkkx gksrk gS&iznÙkksa dk lkj.kh;u] fo'ys"k.k ,oa fuoZpuA

**4-2 iznÙkksa dk lkj.kh;u &**

iznÙkksa ds lkj.kh;u ls rkRi;Z gS& muesa fufgr rF;ksa ,oa vFkksZa dk v/;;u djus gsrq iznÙkksa dks la[;kRed Lo:i esa ifjofrZr djukA bl lUnHkZ esa yq.MoxZ dk dFku gS & ßfdlh Hkh leL;k dk oSKkfud fof/k ls v/;;u djus dk rkRi;Z ladfyr leadksa dk Øec) voyksdu] oxhZdj.k rFkk fuoZpu djuk gSAÞ

**4-3** **iznRrksa dk fo'ys"k.k&**

fofHkUu midj.kksa ds iz;ksx ls izkIr iznRr lk/kkj.kr;k vadksa] Jsf.k;ksa] foLr`r iz'uksa ds mRrjksa] m)j.kksa] dk;Z&{ks= dh fVIif.k;ksa esa gksrs gSaA f'k{kk vuqla/kku esa nks izdkj ds iznRr ekU; gSa & 1- ek=kRed] 2- xq.kkRed

1. **ek=kRed vk¡dM+s&**ek=kRed vk¡dM+s fofHkUu ijh{k.kksa] Ldsyksa vkfn ds vuqiz;ksx ls izkIr gksrs gSaA O;fDr;ksa ds vuqHkoksa dks ekudh—r mRrjksa esa O;ofLFkr djds mUgsa la[;kRed eku ns fn;s tkrs gSaA ;g iznRr leo`Rr gksrs gSa vkSj dksbZ xgjkbZ ;k fooj.k iznku ugha djrs gSaA ek=kRed iznRr izkpfyd ;k vizkpfyd gksrs gSaA izkpfyd iznRr vUrjky ;k vuqikrh Ldsyksa ij ekis tkrs gSaA vizkpfyd iznRr lkekU; Ldsyksa ;k Øe lwpd Ldsyksa ds vuqiz;ksx ls izkIr gksrs gSaA ;g vkadM+s ;k rks fxus tkrs gSa ;k dksfV fLFkfr iznf'kZr djrs gSaA

**2- xq.kkRed vkadM+s&**;s vk¡dM+s ekSf[kd ;k lkadsfrd lkexzh gksrs gSaA izsf{kr O;ogkj] O;fDr;ksa] fLFkfr;ksa] ?kVukvksa ds o.kZu blds dqN mnkgj.k gSaA

izLrqr 'kks/k esa izkIr vk¡dM+s ek=kRed gSaA

**4-4 iznÙkksa dk lkaf[;dh; fo'ys"k.k ,oa mudh O;k[;k**

**ifjdYiuk&01**

mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys fo|kfFZk;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

**rkfydk la[;k &4-1**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **OkxZ** | **Lak[;k**  **(N)** | **e/;eku**  **(M)** | **Ekkud fopyu**  **(S.D.)** | **d.f.** | **teku** | **lkFkZdrk** |
| mPp cqf)yfC/k | 300 | 79-625 | 3-036 | 598 | 90-80 | **-05 Lrj ij** vLohd`r |
| Lkk/kkj.k cqf)yfC/k | 300 | 56-393 | 3-227 |

mijksDr rkfydk ls Li”V gksrk gS fd mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys fo|kfFkZ;ksa dh la[;k 300 izR;sd gSA mPp cqf)yfC/k okys fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k dk e/;eku 79-625 rFkk ekud fopyu 3-036 gSA lk/kkj.k cqf)yfC/k okys fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k dk e/;eku 56-393 rFkk ekud fopyu 3-227 gSA lewgksa ds e/; Vh eku 90-80 gSA 598 **d.f.** ij -05 lkFkZdrk Lrj ij Vh dk rkfydk eku 1-96 gSA ;gk¡ ij ifjdyd Vh dk eku -05 Lrj ij rkfydk eku ls vf/kd gSA

vr% blds vk/kkj ij ‘kwU; ifjdYiuk vLohd`r gksrh gSA bldk vFkZ ;g gqvk fd mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa lkFkZd vUrj ik;k x;kA

mPp cqf)yfC/k okys ckydksa dh lkspus] le>us o dk;Z djus dh iz.kkyh lk/kkj.k cqf)yfC/k okys ckydksa dh vis{kk vf/kd mRre gSA bl fy;smPp cqf)yfC/k okys fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k] lk/kkj.k cqf)yfC/k okys fo|kfFkZ;ksa ls vf/kd ik;h x;h gSA

ifjdYiuk&2

ckyd vkSj ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

rkfydk la[;k & 4-2

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| **OkxZ** | **Lak[;k**  **(N)** | **e/;eku**  **(M)** | **Ekkud fopyu**  **(S.D.)** | **d.f.** | **teku** | **lkFkZdrk** |
| ckyd | 300 | 68-18 | 11-72 | 598 | -355 | **-05 Lrj ij**  **Lohd`r** |
| Ckkfydk | 300 | 67-83 | 12-36 |

mijksDr lkj.kh ls Li”V gksrk gS fd ckyd vkSj ckfydkvksa dh la[;k 300 izR;sd gSA ckydksa dh ‘kSf{kd miyfC/k dk e/;eku 68-18 rFkk ekud fopyu 11-72 gSA ckfydkvksa dh ‘kSf{kd miyfC/k dk e/;eku 67-83 rFkk ekud fopyu 12-36 gSA lewgksa ds e/; Vh dk eku -355 gSA 598 **d.f.**  ij -05 lkFkZdrk Lrj ij Vh dk rkfydk eku 1-96 gSA ;gk¡ ij ifjdyd Vh dk eku -05 Lrj ij rkfydk eku ls de gSA

vr% blds vk/kkj ij ‘kwU; ifjdYiuk Lohd`r gksrh gSA bldk vFkZ ;g gqvk fd ckyd vkSj ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ vUrj ugha gksrk gSA

vk/kqfud ;qx esa ckyd vkSj ckfydkvksa esa fdlh Hkh izdkj dk Hksn&Hkko ugha fd;k tkrk gS] nksuksa dks gj {ks= esa lekurk dk volj iznku fd;k tkrk gSA blfy, nksuksa dh dk;Z’kSyh esa Hkh dksbZ cgqr cM+k vUrj ns[kus dks ugha feyrk gSA bl vk/kkj ij ckyd vkSj ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ vUrj ugha gSA

ifjdYiuk&03

‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

rkfydk la[;k & 4-3

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| **oxZ** rkfydk la[;k & 4-2 | **Lak[;k**  **(N)** | **e/;eku**  **(M)** | **Ekkud fopyu**  **(S.D.)** | **d.f.** | **teku** | **lkFkZdrk** |
| ‘kgjh | 300 | 68-17 | 12-09 | 598 | -337 | **-05 Lrj ij** Lohd`r |
| xzkeh.k | 300 | 67-83 | 11-99 |

mijksDr rkfydk ls Li”V gksrk gS fd ‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh la[;k 300 izR;sd gSA ‘kgjh fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k dk e/;eku 68-17 rFkk ekud fopyu 12-09 gSA xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k dk e/;eku 67-83 rFkk ekud fopyu 11-99 gSA lewgksa ds e/; Vh dk eku-337 gSA 598 d.f.ij -05 lkkFkZdrk Lrj ij Vh dk rkfydk eku 1-97 gSA ;gk¡ ij ifjdYkd Vh dk eku -05 Lrj ij rkfydk eku ls de gSA

vRk% blds vk/kkj ij ‘kwU; ifjdYiuk Lohd`r gksrh gSA bldk vFkZ ;g gqvk fd ‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

vkt ftl izdkj ls ‘kgjhfo|kfFkZ;ksa dks f’k{kk ls lEcfU/kr lqfo/kk,a izkIr gks jgh gSa mlh izdkj xzkeh.k fo|kfFkZ;ksa dks Hkh f’k{kk ls lEcfU/kr lHkh lqfo/kk,a miyC/k gks jgh gS D;ksa fd vkt ds xkaWoksa dk thou Lrj uxjh; thou ‘kSyh ij vk/kkfjr gSA vkt ds xzkeh.kksa dk ifjos’k iqjkus tSls xzkeh.kksa dh rjg ugha jg x;k gSA blfy, ‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k eas dksbZ lkFkZd vUrj ugha ik;k x;k gSA

ifjdYiuk&04

mPp cqf) okys ckyd ,oa ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

rkfydk la[;k & 4-4

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| **oxZ** | **Lak[;k**  **(N)** | **e/;eku**  **(M)** | **Ekkud fopyu**  **(S.D.)** | **d.f.** | **teku** | **lkFkZdrk** |
| Ckkyd | 150 | 79-61 | 2-87 | 298 | 1-96 | **-05 Lrj ij**  Lohd`r |
| Ckkfydk | 150 | 79-63 | 3-19 |

mijksDr lkj.kh ls Li”V gksrk gS fd mPp cqf)yfC/k okys ckyd ,oa ckfydkvksa dh la[;k 150 izR;sd gSA mPp cqf)yfC/k okys ckydksa dh ‘kSf{kd miyfC/k dk e/;eku 79-61 rFkk ekud fopyu 2-87 gSA mPp cqf)yfC/k okyh ckfydkvksa dh ‘kSf{kd miyfC/k dk e/;eku 79-63 rFkk ekud fopyu 3-19 gSA lewgksa ds e/; Vh dk eku 1-96 gSA 298 **d.f.** ij -05 lkFkZdrk Lrj ij Vh dk rkfydk eku 1-97 gSA ;gkaWa ij ifjdyd Vh dk eku -05 Lrj ij rkfydk eku ls de gSA

vr% blds vk/kkj ij ‘kwU; ifjdYiuk Lohd`r gksrh gSA bldk vFkZ ;g gqvk fd mPp cqf)yfC/k okys ckyd ,oa ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

orZeku ifjis{; esa ;g ns[kk tkrk gS fd fyax ds vk/kkj ij ‘kSf{kd miyfC/k fu/kkZfjr ugha dh tk ldrh gS D;ksafd vkt dy ckfydk,a fdlh Hkh {ks= eas ckydksa ls ihNs ugha gS vkSj os dU/ks ls dU/kk feykdj ckydksa ds lkFk pyrh gSaA vkt dk lekt fyax ds vk/kkj ij Hksn&Hkko ugha djrk gSA f’k{kk ds {ks= esa tks lqfo/kk,a ckyd dks izkIr gksrh gSa oks lkjh lqfo/kk,a ckfydkvksa dks Hkh izkIr gksrh gSaA bl vk/kkj ij ckyd ,oa ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ vUrj ugha gSA

ifjdYiuk&05

mPp cqf)yfC/k okys ‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

rkfydk la[;k & 4-5

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| **oxZ** | **Lak[;k**  **(N)** | **e/;eku**  **(M)** | **Ekkud fopyu**  **(S.D.)** | **d.f.** | **teku** | **lkFkZdrk** |
| **‘kgjh** | **150** | **79-89** | **3-28** | **298** | **1-51** | **-05 Lrj ij**  **Lohd`r** |
| **xzkeh.k** | **150** | **79-36** | **2-75** |

mijksDr lkj.kh ls Li”V gksrk gS fd mPp cqf)yfC/k okys ‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh la[;k 150 izR;sd gSA mPp cqf)yfC/k okys ‘kgjh fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k dk e/;eku 79-89 rFkk ekud fopyu 3-28 gSA mPp cqf)yfC/k okys xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k dk e/;eku 79-36 rFkk ekud fopyu 2-75 gSA lewgksa ds e/; Vh dk eku 1-51 gSA 298 **d.f.** ij -05 lkFkZdrk Lrj ij Vh dk rkfydk eku 1-96 gSA ;gkaWa ij ifjdyd Vh dk eku -05 Lrj ij rkfydk eku ls de gSA

vr% blds vk/kkj ij ‘kwU; ifjdYiuk Lohd`r gksrh gSA bldk vFkZ ;g gqvk fd mPp cqf)yfC/k okys ‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

orZeku ifjis{; esa ;g ns[kk tkrk gS fd vkt f’k{kk ls lEcfU/kr nwljs lzksr tSls&dEI;wVj] b.VjusV] lekpkji=] if=dk,a] fctyh] f’k{k.k laLFkk,a] ,oa lkSj ÅtkZ vkfn lHkh ‘kSf{kd mi;ksxh oLrq,a xzkeh.k {ks=ksa esa Hkh iz;ksx esa yk;h tkrh gSaA vr% xzkeh.k fo|kFkhZ Hkh viuh ‘kSf{kd O;ogkj dks mUur djus esa yxk jgrk gSA ftlds vk/kkj ij mPp cqf)yfC/k okys ‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha ik;k x;k gSA

ifjdYiuk&06

lk/kkj.k cqf)yfC/k okys ckyd ,oa ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

rkfydk la[;k & 4-6

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| **oxZ** | **Lak[;k**  **(N)** | **e/;eku**  **(M)** | **Ekkud fopyu**  **(S.D.)** | **d.f.** | **teku** | **lkFkZdrk** |
| **Ckkyd** | **150** | **56-75** | **2-17** | **298** | **1-94** | **-05 Lrj ij**  **Lohd`r** |
| **Ckkfydk** | **150** | **56-03** | **3-98** |

mijksDr rkfydk ls Li”V gksrk gS fd lk/kkj.k cqf)yfC/k okys ckydksa ,oa ckfydkvksa dh la[;k 150 izR;sd gSA lk/kkj.k cqf)yfC/k okys ckydksa dh ‘kSf{kd miyfC/k dk e/;eku 56-75 rFkk ekud fopyu 2-17 gSA lk/kkj.k cqf)yfC/k okyh ckfydkvksa dh ‘kSf{kd miyfC/k dk e/;eku 56-03 rFkk ekud fopyu 3-98 gSA lewgksa ds e/; Vh dk eku 1-94 gSA 298 **d.f.** ij -05 lkFkZdrk Lrj ij Vh dk rkfydk eku 1-97 gSA ;gkaWa ij ifjdYkd Vh dk eku -05 Lrj ij rkfydk eku ls de gSA

vr% blds vk/kkj ij ‘kwU; ifjdYiuk Lohd`r gksrh gSA bldk vFkZ ;g gqvk fd lk/kkj.k cqf)yfC/k okys ckyd ,oa ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

vk/kqfud le; esa fyax ds vk/kkj ij Hksn&Hkko [kRe gksrk tk jgk gSA vkt ckfydk,a gj {ks= esa ckydksa dks pqukSrh nsrh utj vk jgh gSaA blfy, vkt lk/kkj.k cqf)yfC/k okys ckydksa dh ‘kSf{kd miyfC/k vkSj lk/kkj.k cqf)yfC/k okyh ckfydkvksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha ik;k x;k gSA

ifjdYiuk&07

lk/kkj.k cqf)yfC/k okys ‘kgjh ,oa xzkeh.k fo|kfFkZ;kas dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

rkfydk la[;k & 4-7

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| **oxZ** | **Lak[;k**  **(N)** | **e/;eku**  **(M)** | **Ekkud fopyu**  **(S.D.)** | **d.f.** | **teku** | **lkFkZdrk** |
| ‘kgjh | 150 | 56-46 | 2-59 | 298 | -361 | **-05 Lrj ij**  Lohd`r |
| Xkzkeh.k | 150 | 56-32 | 3-76 |

mi;qZDr rkfydk ls Li”V gksrk gS fd lk/kkj.k cqf)yfC/k okys ‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh la[;k 150 izR;sd gSA lk/kkj.k cqf)yfC/k okys ‘kgjh fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k dk e/;eku 56-46 rFkk ekud fopyu 2-59 gSA lk/kkj.k cqf)yfC/k okys xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k dk e/;eku 56-32 rFkk ekud fopyu 3-76 gSA lewgksa ds e/; Vh dk eku-361 gSA 298**d.f.** ij -05 lkFkZdrk ds fy, -05 Lrj ij Vh dk rkfydk eku 1-97 gSA ;gk¡ ij ifjdyd Vh dk eku -05 Lrj ij rkfydk eku ls de gSA

vr% blds vk/kkj ij ‘kwU; ifjdYiuk Lohd`r gksrh gSA bldk vFkZ ;g gqvk fd lk/kkj.k cqf)yfC/k okys ‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

vk/kqfud ifjis{; esa tks lksp] dk;Z{kerk ,oa dk;Z fof/k ‘kgjh fo|kfFkZ;ksa dh gS] ogh xzkeh.k fo|kfFkZ;ksa dh Hkh gSA vkt xkaWoksa esa Hkh izkS|ksfxdh ,oa e’khuhdj.k dk iz;ksx c<+rk tk jgk gSA ftlls lk/kkj.k cqf)yfC/k okys ‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha ik;k x;k gSA

ifjdYiuk&08

mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys ckyd fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ vUrj ugha gSA

rkfydk la[;k & 4-8

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| **oxZ** | **Lak[;k**  **(N)** | **e/;eku**  **(M)** | **Ekkud fopyu**  **(S.D.)** | **d.f.** | **teku** | **lkFkZdrk** |
| mPp cqf)yfC/k | 150 | 79-61 | 2-87 | 298 | 77-56 | **-05 Lrj ij**  vLohd`r |
| Lkk/kkj.kcqf)yfC/k | 150 | 56-75 | 2-17 |

mijksDr lkj.kh ls Li”V gksrk gS fd mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys ckydksa dh la[;k 150 izR;sd gSA mPp cqf)yfC/k okys ckydksa dh ‘kSf{kd miyfC/k dk e/;eku 79-61 ,oa ekud fopyu 2-87 gSA lk/kkj.k cqf)yfC/k okys ckydksa dh ‘kSf{kd miyfC/k dk e/;eku 56-75 ,oa ekud fopyu 2-17 gSA lewgksa ds e/; Vh eku 77-56 gSA 298d.f. ij -05 lkFkZdrk Lrj ij Vh dk rkfydk eku 1-96 gSA ;gkaWa ij ifjdyd Vh dk Lrj -05 ij rkfydk eku ls vf/kd gSA

vr% blds vk/kkj ij ‘kwU; ifjdYiuk vLohd`r gksrh gSA bldk vFkZ ;g gqvk fd mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys ckyd fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa lkFkZd vUrj ik;k x;k gSA

mPp cqf)yfC/k okys ckydksa dh thou ‘kSyh] fdz;k iz.kkyh ,oa lkspus&le>us dh {kerk lk/kkj.k cqf)yfC/k okys ckydksa dh vis{kk esa fHkUu gSA blfy, mPp cqf)yfC/k ckydksa dh ‘kSf{kd miyfC/k lk/kkj.k cqf)yfC/k okys ckyd fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k ls vf/kd ik;h x;h gSA

ifjdYiuk&09

‘kgjh ,oa xzkeh.k ckyd fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

rkfydk la[;k & 4-9

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| **oxZ** | **Lak[;k**  **(N)** | **e/;eku**  **(M)** | **Ekkud fopyu**  **(S.D.)** | **d.f.** | **teku** | **lkFkZdrk** |
| ‘kgjh | 150 | 68-32 | 11-59 | 298 | -213 | **-05 Lrj ij**  Lohd`r |
| **Xkzkeh.k** | **150** | **68-03** | **11-89** |

mijksDr rkfydk ls Li”V gksrk gS fd ‘kgjh ,oa xzkeh.k ckydksa dh la[;k 150 izR;sd gSA ‘kgjh ckydksa dh ‘kSf{kd miyfC/k dk e/;eku 68-32 rFkk ekud fopyu 11-59 gSA xzkeh.k ckydksa dh ‘kSf{kd miyfC/k dk e/;eku 68-03 rFkk ekud fopyu 11-89 gSA lewgksa ds e/; Vh dk eku -213 gSA 298**d.f.** ij -05 lkFkZdrk Lrj ij Vh dk rkfydk eku 1-97 gSA ;gkaWa ij ifjdyd Vh dk eku -05 Lrj ij rkfydk eku ls de gSA

vr% blds vk/kkj ij ‘kwU; ifjdYiuk Lohd`r gksrh gSA bldk vFkZ ;g gqvk fd ‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gksrk gSA

vk/kqfud ;qx esa xzkeh.k {ks= esa Hkh rduhdh dk iz;ksx lqyHk gS ftlls xzkeh.k ckydksa dks Hkh lHkh izdkj dh ‘kSf{kd lqfo/kk,a miyC/k gks tkrh gSaA blls mudks vkxs c<+us dk i;kZIr volj izkIr gks tkrk gSA blhfy, ‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha ik;k x;k gSA

ifjdYiuk&10

mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okyh ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gS

rkfydk la[;k & 4-10

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| **oxZ** | **Lak[;k**  **(N)** | **e/;eku**  **(M)** | **Ekkud fopyu**  **(S.D.)** | **d.f.** | **teku** | **lkFkZdrk** |
| **mPp cqf)yfC/k** | **150** | **79-63** | **3-19** | **298** | **56-56** | **-05Lrj ij**  **vLohd`r** |
| **Lkk/kkj.kcqf)yfC/k** | **150** | **56-03** | **3-98** |

mijksDr lkj.kh ls Li”V gksrk gS fd mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okyh ckfydkvksa dh la[;k 150 izR;sd gSA mPp cqf)yfC/k okyh ckfydkvksa dh ‘kSf{kd miyfC?k dk e/;eku 79-63 rFkk ekud fopyu 3-19 gSA lk/kkj.k cqf)yfC/k okyh ckfydkvksa dh ‘kSf{kd miyfC/k dk e/;eku 56-03 rFkk ekud fopyu 3-98 gSA lewgksa ds e/; Vh dk eku 56-56 gSA 298**d.f.** ij -05 lkFkZdrk Lrj ij Vh dk rkfydk eku 1-96 gSA ;gk¡ ij ifjdyd Vh dk eku -05 Lrj ij rkfydk eku ls vf/kd gSA

vr% blds vk/kkj ij ‘kwU; ifjdYiuk vLohd`r gksrh gSA bldk vFkZ ;g gqvk fd mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okyh ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa lkFkZd vUrj ik;k x;k gSA

mPp cqf)yfC/k okyh ckfydkvksa dh lkspus&le>us] rdZ djus ,oa dk;Z fof/k esa lk/kkj.k cqf)yfC/k okyh ckfydk fo|kfFkZ;ksa dh vis{kk vf/kd csgrj gSA blhfy, mPp cqf)yfC/k okyh ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k lk/kkj.k cqf)yfC/k okyh ckfydk fo|kfFkZ;ksa ls vf/kd ik;h x;h gSA

ifjdYiuk&11

‘kgjh ,oa xzkeh.k ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

rkfydk la[;k & 4-11

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| **oxZ** | **Lak[;k**  **(N)** | **e/;eku**  **(M)** | **Ekkud fopyu**  **(S.D.)** | **d.f.** | **teku** | **lkFkZdrk** |
| ‘kgjh | 150 | 68-24 | 12-70 | 298 | -574 | -**05 Lrj ij**  Lohd`r |
| xzkeh.k | 150 | 67-42 | 12-03 |

mi;qZDr rkfydk ls Li”V gksrk gS fd ‘kgjh ,oa Xkzkeh.k ckfydkvksa dh la[;k 150 izR;sd gSA ‘kgjh ckfydkvksa dh ‘kSf{kd miyfC/k dk e/;eku 68-24 rFkk ekud fopyu 12-70 gSA xzkeh.k ckfydkvksa dh ‘kSf{kd miyfC/k dk e/;eku 67-42 rFkk ekud fopyu 12-03 gSA lewgksa ds e/; Vh dk eku -574 gSA 298**d.f.**ij -05 LkkFkZdrk Lrj ij Vh dk rkfydk eku 1-97 gSA ;gkaW ij ifjdyd Vh dk eku -05 Lrj ij rkfydk eku ls de gSA

vr% blds vk/kkj ij ‘kwU; ifjdYiuk Lohd`r gksrh gSA bldk vFkZ ;g gqvk fd ‘kgjh ,oa xzkeh.k ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

vkt Hkkjr ns’k esa uxjh; lH;rk ,oa ifjos’k flQZ uxjksa rd gh lhfer ugha gS cfYd xkaWoksa es Hkh iwjh rjg QSyrh tk jgh gSA vc xzkeh.k {ks=ksa esa Hkh f’k{kk ds izfr tkx:drk c<+ x;h gSA ftlls ‘kgjh ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k ,oa xzkeh.k ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha ik;k x;k gSA

ifjdYiuk&12

‘kgjh mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k ds fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

rkfydk la[;k & 4-12

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| --- | --- | --- | --- | --- | --- | --- |
| **oxZ** | **Lak[;k**  **(N)** | **e/;eku**  **(M)** | **Ekkudfopyu**  **(S.D.)** | **d.f.** | **teku** | **lkFkZdrk** |
| mPp cqf)yfC/k | 150 | 78-89 | 3-28 | 298 | 68-63 | -**05 Lrj ij**  vLohd`r |
| Lkk/kkj.k cqf)yfC/k | 150 | 56-46 | 2-59 |

mijksDr lkj.kh ls Li”V gS fd ‘kgjh mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k ds fo|kfFkZ;ksa dh la[;k 150 izR;sd gSA ‘kgjh mPp cqf)yfC/k okys fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k dk e/;eku 78-89 rFkk ekud fopyu 3-28 gSA ‘kgjh lk/kkj.k cqf)yfC/k okys fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k dk e/;eku 56-46 rFkk ekud fopyu 2-59 gSA lewgksa ds e/; Vh dk eku 68-63 gSA 298**d.f.** ij -05 lkFkZdrk Lrj ij Vh dk rkfydk eku 1-96 gSA ;gkaW ij ifjdyd Vh dk eku -05 Lrj ij rkfydk eku ls vf/kd gSA

vr% blds vk/kkj ij ‘kwU; ifjdYiuk vLohd`r gksrh gSA bldk vFkZ ;g gqvk fd ‘kgjh mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa lkFkZd vUrj ik;k x;k gSA

‘kgjh mPp cqf)yfC/k okys fo|kfFkZ;ksa dh fnup;kZ] dk;Ziz.kkyh] lkspus&le>us o rdZ djus dh fof/k] ‘kgjh lk/kkj.k cqf)yfC/k okys fo|kfFkZ;ksa dh vis{kk vf/kd izHkkkoh gSA blfy, ‘kgjh mPp cqf)yfC/k okys fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k] ‘kgjh lk/kkj.k cqf)yfC/k okys fo|kfFkZ;ksa ls vf/kd ik;h x;h gSA

ifjdYiuk&13

‘kgjh ckyd ,oa ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

rkfydk la[;k & 4-13

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| --- | --- | --- | --- | --- | --- | --- |
| **oxZ** | **Lak[;k**  **(N)** | **e/;eku**  **(M)** | **Ekkudfopyu**  **(S.D.)** | **d.f.** | **teku** | **lkFkZdrk** |
| ckyd | 150 | 68-32 | 11-59 | 298 | -219 | -**05Lrjij**Lohd`r |
| ckfydk | 150 | 68-02 | 12-62 |

mijksDr rkfydk ls Li”V gksrk gS fd ‘kgjh ckyd ,oa ckfydkvksa dh la[;k 150 izR;sd gSA ‘kgjh ckydksa dh ‘kSf{kd miyfC/k dk e/;eku 68-32 rFkk ekud fopyu 11-59 gSA ‘kgjh ckfydkvksa dh ‘kSf{kd miyfC/k dk e/;eku 68-02 rFkk ekud fopyu 12-62 gSA lewgksa ds e/; Vh dk eku -219 gSA 298**d.f.** ij -05 lkFkZdrk Lrj ij Vh dk rkfydk eku 1-97 gSA ;gkWa ij ifjdyd Vh dk eku -05 Lrj ij rkfydk eku ls de gSA

vr% blds vk/kkj ij ‘kwU; ifjdYiuk Lohd`r gksrh gSA bldk vFkZ ;g gqvk fd ‘kgjh ckyd ,oa ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

ckyd ,oa ckfydkvksa esa fyax ds vk/kkj ij tks vUrj gesa 20 lky igys ns[kus dks feyrk Fkk vkt og fcydqy ux.; gSA vkt dk lekt fyax ds vk/kkj ij fdlh Hkh {ks= esa Hksn&Hkko ugha ekurk gSA bl fy, ‘kgjh ckyd fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k ,oa ‘kgjh ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha ik;k x;k gSA

ifjdYiuk&14

xzkeh.k ckyd ,oa ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k eas dksbZ lkFkZd vUrj ugha gSA

rkfydk la[;k & 4-14

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| --- | --- | --- | --- | --- | --- | --- |
| **oxZ** | **Lak[;k**  **(N)** | **e/;eku**  **(M)** | **Ekkud fopyu**  **(S.D.)** | **d.f.** | **teku** | **lkFkZdrk** |
| Ckkyd | 150 | 68-26 | 11-98 | 298 | -603 | -**05 Lrj ij**  Lohd`r |
| ckfydk | 150 | 67-42 | 12-03 |

mijksDr lkj.kh ls Li”V gksrk gS fd ckyd ,oa ckfydkvksa dh la[;k 150 izR;sd gSA xzkeh.k ckydksa dh ‘kSf{kd miyfC/k dk e/;eku 68-26 rFkk ekud fopyu 11-98 gSA xzkeh.k ckfydkvksa dh ‘kSf{kd miyfC/k dk e/;eku 67-42 rFkk ekud fopyu 12-03 gSA lewgksa ds e/; Vh eku -603 gSA 298d.f. ij -05 lkFkZdrk Lrj ij Vh dk rkfydk eku 1-97 gSA ;gkWa ij ifjdyd Vh dk eku -05 Lrj ij rkfydk eku ls de gSA

vr% blds vk/kkj ij ‘kwU; ifjdYiuk Lohd`r dh tkrh gSA bldk vFkZ ;g gqvk fd xzkeh.k ckyd vkSj ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

orZeku le; esa xzkeh.kksa esa Hkh tkx:rk QSy pqdh gSA vkt xzkeh.kksa esa Hkh fyax ds vk/kkj ij fdlh Hkh izdkj dk Hksn&Hkko ugha fd;k tk jgk gSA blfy, xzkeh.k ckyd fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k ,oa xzkeh.k ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k eas dksbZ lkFkZd vUrj ugha ik;k x;k gSA

ifjdYiuk&15

xzkeh.k mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k ds fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

rkfydk la[;k & 4-15

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| --- | --- | --- | --- | --- | --- | --- |
| **oxZ** | **Lak[;k**  **(N)** | **e/;eku**  **(M)** | **Ekkud fopyu**  **(S.D.)** | **d.f.** | **teku** | **lkFkZdrk** |
| mPp cqf)yfC/k | 150 | 79-36 | -22 | 298 | 60-45 | -**05 Lrj ij**  vLohd`r |
| lk/kkj.k cqf)yfC/k | 150 | 56-32 | -30 |

mijksDr rkfydk ls Li”V gksrk gS fd xzkeh.k mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys fo|kfFkZ;ksa dh la[;k 150 izR;sd gSA xzkeh.k mPp cqf)yfC/k ds fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k dk e/;eku 79-36 rFkk ekud fopyu -22 gSA xzkeh.k lk/kkj.k cqf)yfC/k ds fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k dk e/;eku 56-32 rFkk ekud fopyu -30 gSA lewgksa ds e/; Vh dk eku 60-45 gSA 298d.f. ij -05 lkFkZdrk Lrj ij Vh dk rkfydk eku 1-96 gSA ;gkaWa ij ifjdyd Vh dk eku -05 Lrj ij rkfydk eku ls vf/kd gSA

vr% blds vk/kkj ij ‘kwU; ifjdYiuk vLohd`r gksrh gSA bldk vFkZ ;g gqvk fd xzkeh.k mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k ds fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa lkFkZd vUrj ik;k x;k gSA

mPp cqf)yfC/k okys fo|kfFkZ;ksa ds fopkj] Hkkouk,a] dk;Z iz.kkyh ,oa lkspus&le>us dh ‘kfDr] lk/kkj.k cqf)yfC/k okys fo|kfFkZ;ksa dh vis{kk vf/kd mRRke gSA blfy, xzkeh.k mPp cqf)yfC/k okys fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k] lk/kkj.k cqf)yfC/k okys fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k ls vf/kd ik;h x;h gSA

**iape v/;k;**

**5-1 fu"d"kZ ,oa lq>ko&**

prqFkZ v/;k; esa iznRrksa ds fo'ys"k.k ds dqN fu"d"kZ fudys] ftudh O;k[;k fofHkUu pjksa ds fy;s fuEufyf[kr gS&

**5-2 ifjdYiukvksa dk lR;kiu&**

lkaf[;dh; ifjdYiukvksa dh fcUnqokj foospuk fuEu gS&

**ifjdYiuk& 01**

mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys fo|kfFZk;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa lkFkZd vUrj ik;k x;kA ¼rkfydk 4-1 ns[ksa½ vr% ifjdYiuk vLoh—r dh tkrh gSA

**ifjdYiuk& 02**

ckyd vkSj ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

ckyd vkSj ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ughaik;k x;k gSA ¼rkfydk 4-2 ns[ksa½ vr% ifjdYiuk Loh—r dh tkrh gSA

**ifjdYiuk & 03**

‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha ik;k x;k gSA ¼rkfydk 4-3 ns[ksa½ vr% ifjdYiuk Loh—r dh tkrh gSA

**ifjdYiuk & 04**

mPp cqf)yfC/k okys ckyd ,oa ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

mPp cqf)yfC/k okys ckyd ,oa ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha ik;k x;k gSA ¼rkfydk 4-4 ns[ksa½ vr% ifjdYiuk Loh—r dh tkrh gSA

**ifjdYiuk & 05**

mPp cqf)yfC/k okys ‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k eas dksbZ lkFkZd vUrj ugha gSA

mPp cqf)yfC/k okys ‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha ik;k x;k gSA ¼rkfydk 4-5 ns[ksa½ vr% ifjdYiuk Loh—r dh tkrh gSA

**ifjdYiuk & 06**

lk/kkj.k cqf)yfC/k okys ckyd ,oa ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

lk/kkj.k cqf)yfC/kokys ckyd ,oa ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha ik;k x;k gSA ¼rkfydk 4-6 ns[ksa½ vr% ifjdYiuk Loh—r dh tkrh gSA

**ifjdYiuk & 07**

lk/kkj.k cqf)yfC/k okys ‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

lk/kkj.k cqf)yfC/k okys ‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha ik;k x;k gSA ¼rkfydk 4-7 ns[ksa½ vr% ifjdYiuk Loh—r dh tkrh gSA

**ifjdYiuk & 08**

mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys ckyd fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys ckyd fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa lkFkZd vUrj ik;k x;k gSA ¼rkfydk 4-8 ns[ksa½ vr% ifjdYiuk vLoh—r dh tkrh gSA

**ifjdYiuk & 09**

‘kgjh ,oa xzkeh.k ckyd fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

‘kgjh ,oa xzkeh.k fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ughaik;k x;k gSA ¼rkfydk 4-9 ns[ksa½ vr% ifjdYiuk Loh—r dh tkrh gSA

**ifjdYiuk & 10**

mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okyh ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okyh ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa lkFkZd vUrj ik;k x;k gSA ¼rkfydk 4-10 ns[ksa½ vr% ifjdYiuk vLoh—r dh tkrh gSA

**ifjdYiuk & 11**

‘kgjh ,oa xzkeh.k ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

‘kgjh ,oa xzkeh.k ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha ik;k x;k gSA ¼rkfydk 4-11 ns[ksa½ vr% ifjdYiuk Lohd`r dh tkrh gSA

**ifjdYiuk & 12**

‘kgjh mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k ds fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

‘kgjh mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa lkFkZd vUrj ik;k x;k gSA ¼rkfydk 4-12 ns[ksa½ vr% ifjdYiuk vLoh—r dh tkrh gSA

**ifjdYiuk & 13**

‘kgjh ckyd ,oa ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

‘kgjh ckyd ,oa ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha ik;k x;k gSA ¼rkfydk 4-13 ns[ksa½ vr% ifjdYiuk Loh—r dh tkrh gSA

**ifjdYiuk & 14**

xzkeh.k ckyd ,oa ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k eas dksbZ lkFkZd vUrj ugha gSA

xzkeh.k ckyd vkSj ckfydk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha ik;k x;k gSA ¼rkfydk 4-14 ns[ksa½ vr% ifjdYiuk Loh—r dh tkrh gSA

**ifjdYiuk & 15**

xzkeh.k mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k ds fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa dksbZ lkFkZd vUrj ugha gSA

xzkeh.k mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k ds fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa lkFkZd vUrj ik;k x;k gSA ¼rkfydk 4-15 ns[ksa½ vr% ifjdYiuk vLoh—r dh tkrh gSA

**5-3mn~ns';ksa dh izkfIr&**

izFke v/;k; ds vUrxZr fn;s x;s lHkh mn~ns'; izkIr dj fy;s x;s gSa&

¼1½ mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k dh n`f"V ls ek/;fed Lrj ds Nk=&Nk=kvksa dh ‘kSf{kd miyfC/k esa lkFkZd vUrj gSA

¼2½ mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k dh n`f"V ls ek/;fed Lrj ds 'kgjh iq#"k ,oa efgyk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa lkFkZd vUrj gSA

¼3½ mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k dh n`f"V ls ek/;fed Lrj ds xzkeh.k iq#"k ,oa efgyk fo|kfFkZ;ksa dh ‘kSf{kd miyfC/k esa lkFkZd vUrj gSA

¼4½ mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k dh n`f"V ls mPp izkFkfed Lrj ds Nk=@Nk=kvksa dks 'kSf{kd funsZ'ku dh vko';drk esa lkFkZd vUrj gSA

¼5½ mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k dh n`f"V ls mPp izkFkfed Lrj ds xzkeh.k Nk=@Nk=kvksa dks 'kSf{kd funsZ'ku dh vko';drk esa lkFkZd vUrj gSA

¼6½ mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k dh n`f"V ls mPp izkFkfed Lrj ds 'kgjh Nk=@Nk=kvksa dks ‘kSf{kd funsZ’ku dh vko’;drk esa lkFkZd vUrj gSA

¼7½ mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k okys mPp izkFkfed fo|ky;ksa ds ‘kSf{kd funsZ’ku ds ifjis{; esa mudh ‘kSf{kd miyfC/k esa lkFkZd vUrjgSA

5-4 ‘kSf{kd funsZ’ku lEcU/kh lq>ko

mPp izkFkfed fo|ky; ds fo|kfFkZ;ksa dks ‘kSf{kd miyfC/k dk rqyukRed v/;;u ds i’pkr~ ‘kSf{kd funsZ’ku lEcU/kh lq>ko fuEufyf[kr gSa&

1- mPp izkFkfed Lrj ij fo|kfFkZ;ksa esa fo”k;ksa ds pquko lEcU/kh izeq[k leL;k;sa mRiUu gksrh gSa ftudks f’k{kdksa o vU; cqf)thoh yksxksa ds ijke’kZ }kjk lek/kku fd;k tk ldrk gS A

2- xzkeh.k fo|kfFkZ;ksa esa mn~ns’;ksa ds fu/kkZj.k dh izeq[k leL;k ns[kus dks feyh gS ftls vfHkHkkod x.k dks fo’ks”k rkSj ij /;ku nsus dh vko’;drk gS A

3- xzkeh.k o ‘kgjh fo|kfFkZ;ksa esa mRlkg cuk;s j[kus ds fy;s f’k{kdksa}kjk vkd”kZd ,oa vk/kqfud i)fr;ksa}kjk KkuktZu iznku djus dh vko’;drk gSA

4- fo|kfFkZ;ksaesa v/;;u dh vPNh vknrksa ds fodkl gsrq vfHkHkkodksa dks /;ku nsus dh vko’;drk gS A

5- fo|kfFkZ;ksa dks viuh {kerkvksa] vfHk:fp;ksa ,oa n{krkvkssa dk ewY;kadu djus ds fy, le;&le; ij ijh{kkvksa ;k vU; vk;kstuksa dh vko’;drk gSA

6- ‘kgjh mPp cqf)yfC/k okys fo|kfFkZ;ksa dks mfpr mRlkg ,oa ‘kSf{kd funsZ’ku vfHkHkkod ,oa f’k{kdksa }kjk nsus dh vko’;drk gS A

7- lk/kkj.k cqf)yfC/k okys xzkeh.k fo|kfFkZ;ksa dks vfHkHkkodksa ,oa f’k{kdksa ds lg;ksx ls mn~ns’; fu/kkZj.k dh ije~ vko’;drk gS A

8- mPp cqf)yfC/k okys xzkeh.k fo|kfFkZ;kssa ds fy;s mfpr f’k{kk O;oLFkk dh vko’;drk gS A

9- lk/kkj.k cqf)&yfC/k okys ‘kgjh fo|kfFkZ;ksa ds vfHkHkkodksa}kjk mfpr ns[k&js[k ,oa f’k{kk lEcU/kh mRlkg&o/kZu dh vko’;drk gSA

10- fo|kfFkZ;ksa dks fo”k;xr dfBukb;kaW nwj djus dk iz;Ru vius xq:tu ;k vfHkHkkod vFkok ofj”B fo|kfFkZ;ksa ds lg;ksx ls djuk pkfg,A

**O;kolkf;d funsZ’ku lEcU/kh lq>ko**

1- mPp cqf)yfC/k okys fo|kfFkZ;ksa dks vfHk;kaf=dh **(bathfu;fjax)] fpfdRlk] dkuwu vkfn O;olk; esa Hkfo’; cukus gsrq ekxZn’kZu iznku djukA**

**2- lk/kkj.k cqf)yfC/k okys xzkeh.k ckyd fo|kfFkZ;ksa dks d`f”k] i’kqikyu] vFkok xzkeksm|ksx ij vk/kkfjr fofHkUu O;olk;ksa dks dq’kyrk iwoZd djus dk ekxZn’kZu iznku djukA**

**3- lk/kkj.k cqf)yfC/k okys xzkeh.k ckfydkvksa dks flykbZ&d<+kbZ] O;wVh ikyZj vFkok xzkeksm|ksx ij vk/kkfjr fofHkUu O;olk;ksa dks dq’kyrk iwoZd djus dk ekxZn’kZu iznku djukA**

**4- lk/kkj.k cqf)yfC/k okys ‘kgjh ckyd fo|kfFkZ;ksa dks dEI;wVj] eksckby] Vsyhohtu] f’k{k.k O;olk; vFkok vU; m|ksx&/kU/kksa ij vk/kkfjr fofHkUu O;olk;ksa dks dq’kyrk iwoZd djus dk ekxZn’kZu iznku djukA**

**5- lk/kkj.k cqf)yfC/k okyh ‘kgjh ckfydkvksa dks flykbZ&d<+kbZ] O;wVh&ikyZj Vsyhohtu] f’k{k.k O;olk; vFkok vU; m|ksx&/kU/kksa ij vk/kkfjr fofHkUu O;olk;ksa dks dq’kyrk iwoZd djus dk ekxZ&n’kZu iznku djukA**

**5-5 izLrqr 'kks/k dh 'kSf{kd mikns;rk &**

dksbZ Hkh ‘kks/k rc rd lQy ugha ekuk tkrk gS tc rd mldk f’k{kk ;k ekuo dY;k.k ds {ks= esa dksbZ ;ksxnku u gksA izR;sd ‘kSf{kd ‘kks/k ls f’k{kk ds {ks= dks ,d u;h fn’kk iznku dh tkrh gS A D;ksa fd f’k{kk ls lEcfU/kr leL;kvksa dk lek/kku vuqlU/kku ds }kjk gh fd;k tk ldrk gS A orZeku ;qx esa f’k{kk ds {ks= esa cgqr rsth ls ifjorZu vk jgk gS A ml ifjorZu dks /;ku esa j[krs gq, ‘kks/kkFkhZ us tks mi;qZDr ‘kks/k dk;Z fd;k gS blls fuEufyf[kr ykHk Li”V gksrs gSa&

1. ‘kSf{kd miyfC/k ds vk/kkj ij f’k{kd dks Nk=ksa ds izfr fn’kkfunsZ’k nsus dh :ijs[kk dk ykHk fey ldsxk A
2. bl ‘kks/k ls vfHkHkkodksa dks Hkh vius ckyd dh eukso`fRr dks le>dj mUgsa ‘kSf{kd funsZ’k nsus dk lqvolj IkzkIr gks ldsxkA
3. bl ‘kks/k ls ckydksa esa [kqn dks Hkh ekius dk ,d volj fey ldsxk rFkk Hkfo”; gsrq ;kstuk cukus esa lg;ksx izkIr gksxk A
4. bl 'kks/k ds }kjk xzkeh.k ,oa ‘kgjh ckyd / ckfydkvksa dks ysdj tks erHksn gS mldks Hkh nwj fd;k tk ldrk gS A
5. mi;qZDr ‘kks/k ds }kjk mPp cqf)yfC/k ,oa lk/kkj.k cqf)yfC/k ds ckydksa esa ‘kSf{kd funsZ’ku ls lEcfU/kr mfpr funsZ’ku izkIr gks ldsxkA
6. bl ‘kks/k ds }kjk lekt esa fo|eku ckyd vkSj ckfydkvksa ds ‘kSf{kd miyfC/k esa vUrj dks Hkh nwj djus dk iz;Ru fd;k x;k gSA
7. izLrqr ‘kks/k ljdkj dks viuh ;kstukvksa esa es/kkoh Nk=ksa dks es/kkoh Nk=o`fRr] vuqnku o ‘kSf{kd mUu;u gsrq ;kstukvksa dks cukus esa lgk;d gksxk A

**5-6 vkxkeh 'kks/k gsrq lq>ko&**

izLrqr 'kks/k ds vk/kkj ij 'kks/kdrkZ us Hkkoh 'kks/k gsrq lkekU;r% lq>ko fn;s gSa tks fuEuor~ gSa &

1- izLrqr 'kks/k ek/;fed mPp ek/;fed Lrj ij fd;k tk ldrk gSA

2- izLrqr 'kks/k vyoj ds vfrfjDr vU; ftyksa esa Hkh fd;ktk ldrk gSA

3- izLrqr 'kks/k v/;;u dk;Z] tkfr o vkj{k.k ds vk/kkj ij Hkh fd;k

tk ldrk gSA

4- izLrqr 'kks/k foLr`r Lrj ij egkfo|ky;@fo'ofo|ky; Lrj ij fd;k tk ldrk gSA

5- izLrqr 'kks/k esa iz;qDr iz'ukoyh ds lkFk&lkFk fujh{k.k fof/k dk Hkh iz;ksx fd;k tk ldrk gSA

6- izLrqr vuqla/kku dk;Z dkWyst Lrj ds fo|kfFkZ;ksa ij Hkh fd;k tk ldrk gSA

7- bl izdkj dk vuqlU/kku dk;Z jk"Vªh; ,oa vUrjkZ"Vªh; Lrj ij o`gn :i esa Hkh fd;k tk ldrk gSA

mPp cqf)yfC/k okys **fo|kfFkZ;ksa** dh ‘kSf{kd miyfC/k dh lwph&

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.NO | Gender | Locality | Acheivment | I.Q |
| 1 | 1 | 1 | 77.83 | 52 |
| 2 | 1 | 1 | 80.33 | 53 |
| 3 | 1 | 1 | 81.17 | 52 |
| 4 | 1 | 1 | 75.67 | 53 |
| 5 | 1 | 1 | 76.5 | 52 |
| 6 | 1 | 1 | 84 | 55 |
| 7 | 1 | 1 | 82 | 52 |
| 8 | 1 | 1 | 76.17 | 53 |
| 9 | 1 | 1 | 83.17 | 52 |
| 10 | 1 | 1 | 81 | 54 |
| 11 | 1 | 1 | 76 | 54 |
| 12 | 1 | 1 | 78.83 | 55 |
| 13 | 1 | 1 | 76.17 | 52 |
| 14 | 1 | 1 | 81.83 | 52 |
| 15 | 1 | 1 | 79 | 52 |
| 16 | 1 | 1 | 76.5 | 52 |
| 17 | 1 | 1 | 75.17 | 52 |
| 18 | 1 | 1 | 76.17 | 53 |
| 19 | 1 | 1 | 81.5 | 57 |
| 20 | 1 | 1 | 82 | 53 |
| 21 | 1 | 1 | 79.5 | 52 |
| 22 | 1 | 1 | 84.83 | 52 |
| 23 | 1 | 1 | 85.83 | 52 |
| 24 | 1 | 1 | 81 | 54 |
| 25 | 1 | 1 | 78.67 | 54 |
| 26 | 1 | 1 | 85.5 | 52 |
| 27 | 1 | 1 | 75.67 | 54 |
| 28 | 1 | 1 | 77.67 | 52 |
| 29 | 1 | 1 | 78.67 | 53 |
| 30 | 1 | 1 | 75.83 | 52 |
| 31 | 1 | 1 | 81.17 | 52 |
| 32 | 1 | 1 | 75.33 | 52 |
| 33 | 1 | 1 | 76.17 | 52 |
| 34 | 1 | 1 | 82.67 | 52 |
| 35 | 1 | 1 | 80.33 | 52 |
| 36 | 1 | 1 | 77.17 | 53 |
| 37 | 1 | 1 | 80 | 54 |
| 38 | 1 | 1 | 77.33 | 52 |
| 39 | 1 | 1 | 81 | 52 |
| 40 | 1 | 1 | 75 | 52 |
| 41 | 1 | 1 | 77.83 | 55 |
| 42 | 1 | 1 | 77.33 | 52 |
| 43 | 1 | 1 | 81.17 | 53 |
| 44 | 1 | 1 | 75.05 | 54 |
| 45 | 1 | 1 | 84.67 | 54 |
| 46 | 1 | 1 | 79.5 | 52 |
| 47 | 1 | 1 | 85.5 | 52 |
| 48 | 1 | 1 | 83.83 | 53 |
| 49 | 1 | 1 | 75.17 | 53 |
| 50 | 1 | 1 | 76.17 | 53 |
| 51 | 1 | 1 | 76.5 | 54 |
| 52 | 1 | 1 | 75.33 | 52 |
| 53 | 1 | 1 | 76.67 | 52 |
| 54 | 1 | 1 | 78.83 | 56 |
| 55 | 1 | 1 | 81.5 | 55 |
| 56 | 1 | 1 | 80.33 | 54 |
| 57 | 1 | 1 | 77.17 | 54 |
| 58 | 1 | 1 | 76.67 | 55 |
| 59 | 1 | 1 | 81.17 | 52 |
| 60 | 1 | 1 | 78.17 | 52 |
| 61 | 1 | 1 | 78.5 | 56 |
| 62 | 1 | 1 | 77 | 53 |
| 63 | 1 | 1 | 81.17 | 53 |
| 64 | 1 | 1 | 85.83 | 53 |
| 65 | 1 | 1 | 82.83 | 53 |
| 66 | 1 | 1 | 83.17 | 52 |
| 67 | 1 | 1 | 81.33 | 54 |
| 68 | 1 | 1 | 86.33 | 52 |
| 69 | 1 | 1 | 78.17 | 52 |
| 70 | 1 | 1 | 75.5 | 52 |
| 71 | 1 | 1 | 81.17 | 54 |
| 72 | 1 | 1 | 82.17 | 54 |
| 73 | 1 | 1 | 84.5 | 52 |
| 74 | 1 | 1 | 81.17 | 53 |
| 75 | 1 | 1 | 81.83 | 53 |
| 76 | 1 | 2 | 79 | 52 |
| 77 | 1 | 2 | 76.5 | 52 |
| 78 | 1 | 2 | 76.17 | 54 |
| 79 | 1 | 2 | 78.83 | 54 |
| 80 | 1 | 2 | 81.5 | 52 |
| 81 | 1 | 2 | 80.5 | 52 |
| 82 | 1 | 2 | 75.17 | 53 |
| 83 | 1 | 2 | 81.83 | 55 |
| 84 | 1 | 2 | 81.5 | 54 |
| 85 | 1 | 2 | 79.5 | 52 |
| 86 | 1 | 2 | 82 | 52 |
| 87 | 1 | 2 | 78 | 54 |
| 88 | 1 | 2 | 76.5 | 53 |
| 89 | 1 | 2 | 80.33 | 54 |
| 90 | 1 | 2 | 81 | 53 |
| 91 | 1 | 2 | 83.17 | 55 |
| 92 | 1 | 2 | 80.17 | 52 |
| 93 | 1 | 2 | 78.17 | 52 |
| 94 | 1 | 2 | 84.83 | 53 |
| 95 | 1 | 2 | 78.5 | 53 |
| 96 | 1 | 2 | 80.83 | 53 |
| 97 | 1 | 2 | 77.17 | 54 |
| 98 | 1 | 2 | 76.67 | 54 |
| 99 | 1 | 2 | 78.67 | 52 |
| 100 | 1 | 2 | 75.67 | 53 |
| 101 | 1 | 2 | 80.17 | 52 |
| 102 | 1 | 2 | 85.5 | 53 |
| 103 | 1 | 2 | 75.67 | 53 |
| 104 | 1 | 2 | 80.67 | 53 |
| 105 | 1 | 2 | 75.83 | 52 |
| 106 | 1 | 2 | 80.67 | 52 |
| 107 | 1 | 2 | 75.33 | 52 |
| 108 | 1 | 2 | 77.67 | 54 |
| 109 | 1 | 2 | 81.17 | 54 |
| 110 | 1 | 2 | 80.33 | 54 |
| 111 | 1 | 2 | 78.67 | 52 |
| 112 | 1 | 2 | 78.83 | 55 |
| 113 | 1 | 2 | 81.67 | 52 |
| 114 | 1 | 2 | 79.5 | 52 |
| 115 | 1 | 2 | 76.17 | 55 |
| 116 | 1 | 2 | 82.83 | 55 |
| 117 | 1 | 2 | 79.83 | 52 |
| 118 | 1 | 2 | 82.67 | 52 |
| 119 | 1 | 2 | 79.17 | 53 |
| 120 | 1 | 2 | 78.83 | 53 |
| 121 | 1 | 2 | 80.33 | 52 |
| 122 | 1 | 2 | 81 | 55 |
| 123 | 1 | 2 | 79.67 | 55 |
| 124 | 1 | 2 | 81.5 | 54 |
| 125 | 1 | 2 | 82 | 54 |
| 126 | 1 | 2 | 76.5 | 52 |
| 127 | 1 | 2 | 77.83 | 53 |
| 128 | 1 | 2 | 81.5 | 52 |
| 129 | 1 | 2 | 75.5 | 53 |
| 130 | 1 | 2 | 77.33 | 52 |
| 131 | 1 | 2 | 78 | 52 |
| 132 | 1 | 2 | 78.83 | 54 |
| 133 | 1 | 2 | 80.67 | 55 |
| 134 | 1 | 2 | 82 | 54 |
| 135 | 1 | 2 | 83 | 54 |
| 136 | 1 | 2 | 75.5 | 55 |
| 137 | 1 | 2 | 83.17 | 52 |
| 138 | 1 | 2 | 83.67 | 53 |
| 139 | 1 | 2 | 84.5 | 53 |
| 140 | 1 | 2 | 78.83 | 53 |
| 141 | 1 | 2 | 80.17 | 52 |
| 142 | 1 | 2 | 77 | 52 |
| 143 | 1 | 2 | 77.83 | 52 |
| 144 | 1 | 2 | 75.5 | 53 |
| 145 | 1 | 2 | 80.5 | 54 |
| 146 | 1 | 2 | 82.33 | 52 |
| 147 | 1 | 2 | 82.83 | 52 |
| 148 | 1 | 2 | 81 | 53 |
| 149 | 1 | 2 | 81.33 | 53 |
| 150 | 1 | 2 | 79.33 | 52 |
| 151 | 2 | 1 | 77.83 | 55 |
| 152 | 2 | 1 | 80.33 | 55 |
| 153 | 2 | 1 | 81.67 | 54 |
| 154 | 2 | 1 | 81.33 | 55 |
| 155 | 2 | 1 | 75.17 | 55 |
| 156 | 2 | 1 | 78.17 | 54 |
| 157 | 2 | 1 | 86 | 54 |
| 158 | 2 | 1 | 84.17 | 57 |
| 159 | 2 | 1 | 81 | 53 |
| 160 | 2 | 1 | 75.83 | 52 |
| 161 | 2 | 1 | 76.33 | 53 |
| 162 | 2 | 1 | 79.67 | 52 |
| 163 | 2 | 1 | 78.5 | 52 |
| 164 | 2 | 1 | 81.83 | 54 |
| 165 | 2 | 1 | 79.5 | 55 |
| 166 | 2 | 1 | 80.17 | 54 |
| 167 | 2 | 1 | 75.33 | 54 |
| 168 | 2 | 1 | 76.67 | 55 |
| 169 | 2 | 1 | 76.17 | 52 |
| 170 | 2 | 1 | 80.5 | 53 |
| 171 | 2 | 1 | 75.5 | 53 |
| 172 | 2 | 1 | 76 | 53 |
| 173 | 2 | 1 | 76.5 | 52 |
| 174 | 2 | 1 | 77.83 | 52 |
| 175 | 2 | 1 | 81.33 | 52 |
| 176 | 2 | 1 | 79.83 | 53 |
| 177 | 2 | 1 | 81.17 | 54 |
| 178 | 2 | 1 | 79.67 | 52 |
| 179 | 2 | 1 | 85.83 | 52 |
| 180 | 2 | 1 | 75.33 | 53 |
| 181 | 2 | 1 | 77 | 53 |
| 182 | 2 | 1 | 79.33 | 52 |
| 183 | 2 | 1 | 86.5 | 55 |
| 184 | 2 | 1 | 82.67 | 55 |
| 185 | 2 | 1 | 76.33 | 54 |
| 186 | 2 | 1 | 79.83 | 54 |
| 187 | 2 | 1 | 87.5 | 52 |
| 188 | 2 | 1 | 80.5 | 53 |
| 189 | 2 | 1 | 80.83 | 52 |
| 190 | 2 | 1 | 81.17 | 53 |
| 191 | 2 | 1 | 75.83 | 52 |
| 192 | 2 | 1 | 88 | 52 |
| 193 | 2 | 1 | 82.83 | 54 |
| 194 | 2 | 1 | 80 | 55 |
| 195 | 2 | 1 | 79.67 | 54 |
| 196 | 2 | 1 | 79.83 | 54 |
| 197 | 2 | 1 | 81.17 | 52 |
| 198 | 2 | 1 | 77.67 | 53 |
| 199 | 2 | 1 | 88.5 | 53 |
| 200 | 2 | 1 | 77.17 | 53 |
| 201 | 2 | 1 | 78.17 | 52 |
| 202 | 2 | 1 | 77.5 | 52 |
| 203 | 2 | 1 | 80 | 52 |
| 204 | 2 | 1 | 84.5 | 53 |
| 205 | 2 | 1 | 84.5 | 54 |
| 206 | 2 | 1 | 82 | 52 |
| 207 | 2 | 1 | 83.17 | 52 |
| 208 | 2 | 1 | 79.33 | 53 |
| 209 | 2 | 1 | 81.17 | 53 |
| 210 | 2 | 1 | 86.33 | 52 |
| 211 | 2 | 1 | 78.67 | 55 |
| 212 | 2 | 1 | 79.67 | 55 |
| 213 | 2 | 1 | 81.83 | 54 |
| 214 | 2 | 1 | 83.5 | 54 |
| 215 | 2 | 1 | 80.8 | 52 |
| 216 | 2 | 1 | 77.83 | 53 |
| 217 | 2 | 1 | 83.83 | 52 |
| 218 | 2 | 1 | 85.33 | 53 |
| 219 | 2 | 1 | 75.67 | 52 |
| 220 | 2 | 1 | 77 | 52 |
| 221 | 2 | 1 | 76 | 54 |
| 222 | 2 | 1 | 79.33 | 55 |
| 223 | 2 | 1 | 82.83 | 54 |
| 224 | 2 | 1 | 76.33 | 54 |
| 225 | 2 | 1 | 81.17 | 55 |
| 226 | 2 | 2 | 81.17 | 53 |
| 227 | 2 | 2 | 79.83 | 52 |
| 228 | 2 | 2 | 78.5 | 52 |
| 229 | 2 | 2 | 81.17 | 54 |
| 230 | 2 | 2 | 82 | 55 |
| 231 | 2 | 2 | 80.17 | 54 |
| 232 | 2 | 2 | 79 | 54 |
| 233 | 2 | 2 | 82 | 52 |
| 234 | 2 | 2 | 75.83 | 53 |
| 235 | 2 | 2 | 82.83 | 53 |
| 236 | 2 | 2 | 83.83 | 53 |
| 237 | 2 | 2 | 76.33 | 52 |
| 238 | 2 | 2 | 78.17 | 52 |
| 239 | 2 | 2 | 76.33 | 52 |
| 240 | 2 | 2 | 81 | 53 |
| 241 | 2 | 2 | 78.83 | 54 |
| 242 | 2 | 2 | 69.67 | 52 |
| 243 | 2 | 2 | 79.5 | 52 |
| 244 | 2 | 2 | 80.5 | 56 |
| 245 | 2 | 2 | 77.33 | 53 |
| 246 | 2 | 2 | 76.33 | 52 |
| 247 | 2 | 2 | 77.83 | 55 |
| 248 | 2 | 2 | 85.17 | 55 |
| 249 | 2 | 2 | 81.17 | 54 |
| 250 | 2 | 2 | 83 | 54 |
| 251 | 2 | 2 | 84 | 52 |
| 252 | 2 | 2 | 82.17 | 53 |
| 253 | 2 | 2 | 82.67 | 52 |
| 254 | 2 | 2 | 76.5 | 53 |
| 255 | 2 | 2 | 75.33 | 52 |
| 256 | 2 | 2 | 78.83 | 52 |
| 257 | 2 | 2 | 78.17 | 54 |
| 258 | 2 | 2 | 78.33 | 55 |
| 259 | 2 | 2 | 76.33 | 54 |
| 260 | 2 | 2 | 78.67 | 54 |
| 261 | 2 | 2 | 79.33 | 55 |
| 262 | 2 | 2 | 78.17 | 54 |
| 263 | 2 | 2 | 77.83 | 54 |
| 264 | 2 | 2 | 76.83 | 52 |
| 265 | 2 | 2 | 76.67 | 53 |
| 266 | 2 | 2 | 76.17 | 52 |
| 267 | 2 | 2 | 85.33 | 53 |
| 268 | 2 | 2 | 79.67 | 52 |
| 269 | 2 | 2 | 81.5 | 52 |
| 270 | 2 | 2 | 79 | 54 |
| 271 | 2 | 2 | 79.67 | 55 |
| 272 | 2 | 2 | 76 | 54 |
| 273 | 2 | 2 | 77.67 | 54 |
| 274 | 2 | 2 | 79.17 | 55 |
| 275 | 2 | 2 | 80.5 | 52 |
| 276 | 2 | 2 | 78 | 53 |
| 277 | 2 | 2 | 78.5 | 53 |
| 278 | 2 | 2 | 77.83 | 53 |
| 279 | 2 | 2 | 81.83 | 52 |
| 280 | 2 | 2 | 77.17 | 52 |
| 281 | 2 | 2 | 79.83 | 52 |
| 282 | 2 | 2 | 76.67 | 52 |
| 283 | 2 | 2 | 88 | 53 |
| 284 | 2 | 2 | 77.33 | 53 |
| 285 | 2 | 2 | 75 | 52 |
| 286 | 2 | 2 | 78.33 | 55 |
| 287 | 2 | 2 | 85 | 55 |
| 288 | 2 | 2 | 78.83 | 54 |
| 289 | 2 | 2 | 75.17 | 54 |
| 290 | 2 | 2 | 81.83 | 52 |
| 291 | 2 | 2 | 76.33 | 53 |
| 292 | 2 | 2 | 80.5 | 52 |
| 293 | 2 | 2 | 78.33 | 53 |
| 294 | 2 | 2 | 82.17 | 52 |
| 295 | 2 | 2 | 80 | 52 |
| 296 | 2 | 2 | 75.33 | 57 |
| 297 | 2 | 2 | 76.33 | 55 |
| 298 | 2 | 2 | 78.17 | 54 |
| 299 | 2 | 2 | 76.67 | 54 |
| 300 | 2 | 2 | 76.5 | 55 |

**Lkk/kkj.k cqf)yfC/k okys fo|kfFkZ;ksa** dh ‘kSf{kd miyfC/k dh **lwph&**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.NO | Gender | Locality | Acheivment | I.Q |
| 301 | 1 | 1 | 57 | 47 |
| 302 | 1 | 1 | 53.17 | 44 |
| 303 | 1 | 1 | 56.33 | 43 |
| 304 | 1 | 1 | 53.5 | 43 |
| 305 | 1 | 1 | 52.5 | 42 |
| 306 | 1 | 1 | 58.17 | 45 |
| 307 | 1 | 1 | 56.33 | 45 |
| 308 | 1 | 1 | 55.33 | 46 |
| 309 | 1 | 1 | 54.17 | 47 |
| 310 | 1 | 1 | 57.83 | 42 |
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| 322 | 1 | 1 | 55 | 48 |
| 323 | 1 | 1 | 57 | 45 |
| 324 | 1 | 1 | 54.83 | 42 |
| 325 | 1 | 1 | 53.67 | 43 |
| 326 | 1 | 1 | 56.83 | 41 |
| 327 | 1 | 1 | 56.17 | 42 |
| 328 | 1 | 1 | 56.67 | 42 |
| 329 | 1 | 1 | 56.83 | 42 |
| 330 | 1 | 1 | 55.33 | 42 |
| 331 | 1 | 1 | 56.5 | 45 |
| 332 | 1 | 1 | 59.83 | 43 |
| 333 | 1 | 1 | 59.33 | 49 |
| 334 | 1 | 1 | 57 | 46 |
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| 336 | 1 | 1 | 57.17 | 47 |
| 337 | 1 | 1 | 58 | 45 |
| 338 | 1 | 1 | 56.17 | 42 |
| 339 | 1 | 1 | 58.17 | 43 |
| 340 | 1 | 1 | 56.33 | 46 |
| 341 | 1 | 1 | 57.83 | 48 |
| 342 | 1 | 1 | 55 | 45 |
| 343 | 1 | 1 | 54.67 | 49 |
| 344 | 1 | 1 | 57.33 | 46 |
| 345 | 1 | 1 | 56.33 | 50 |
| 346 | 1 | 1 | 58.17 | 48 |
| 347 | 1 | 1 | 59.33 | 45 |
| 348 | 1 | 1 | 59.5 | 50 |
| 349 | 1 | 1 | 58.67 | 51 |
| 350 | 1 | 1 | 55.5 | 45 |
| 351 | 1 | 1 | 57.83 | 49 |
| 352 | 1 | 1 | 58.17 | 46 |
| 353 | 1 | 1 | 57.33 | 46 |
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| 355 | 1 | 1 | 59.33 | 48 |
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| 357 | 1 | 1 | 56.67 | 42 |
| 358 | 1 | 1 | 59.17 | 48 |
| 359 | 1 | 1 | 59.67 | 47 |
| 360 | 1 | 1 | 57 | 42 |
| 361 | 1 | 1 | 58 | 43 |
| 362 | 1 | 1 | 59.33 | 46 |
| 363 | 1 | 1 | 58.67 | 43 |
| 364 | 1 | 1 | 58.17 | 49 |
| 365 | 1 | 1 | 58.83 | 48 |
| 366 | 1 | 1 | 59.5 | 47 |
| 367 | 1 | 1 | 59.89 | 46 |
| 368 | 1 | 1 | 58.5 | 48 |
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| 370 | 1 | 1 | 55.67 | 49 |
| 371 | 1 | 1 | 58.5 | 50 |
| 372 | 1 | 1 | 58.5 | 46 |
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| 374 | 1 | 1 | 56.5 | 43 |
| 375 | 1 | 1 | 58.83 | 46 |
| 376 | 1 | 2 | 56.33 | 48 |
| 377 | 1 | 2 | 57.5 | 49 |
| 378 | 1 | 2 | 55.33 | 46 |
| 379 | 1 | 2 | 56.17 | 45 |
| 380 | 1 | 2 | 57.5 | 49 |
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| 382 | 1 | 2 | 58.83 | 50 |
| 383 | 1 | 2 | 53.33 | 51 |
| 384 | 1 | 2 | 53.83 | 42 |
| 385 | 1 | 2 | 57.33 | 43 |
| 386 | 1 | 2 | 51.67 | 46 |
| 387 | 1 | 2 | 54.83 | 49 |
| 388 | 1 | 2 | 55.67 | 47 |
| 389 | 1 | 2 | 54.17 | 44 |
| 390 | 1 | 2 | 54.5 | 45 |
| 391 | 1 | 2 | 53.83 | 42 |
| 392 | 1 | 2 | 57.33 | 46 |
| 393 | 1 | 2 | 59.83 | 46 |
| 394 | 1 | 2 | 58.67 | 45 |
| 395 | 1 | 2 | 57.33 | 46 |
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| 397 | 1 | 2 | 58 | 44 |
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| 399 | 1 | 2 | 54.83 | 49 |
| 400 | 1 | 2 | 55.5 | 48 |
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| 458 | 2 | 1 | 56 | 48 |
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| 586 | 2 | 2 | 56.5 | 49 |
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| 597 | 2 | 2 | 57.83 | 48 |
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| 599 | 2 | 2 | 58.83 | 49 |
| 600 | 2 | 2 | 52 | 47 |

**fofHkUu pjksa ds fy, iz;qDr izrhd**

**(a) dkjd ¼leqnk;½**

**(i)** ‘kgjh&1

**(ii)** xzkeh.k&2

**(b) dkjd ¼fyax Hksn½**

**(i) ckyd&1**

**(ii) ckfydk&2**

**(c) oxZ**

(i) **‘kgjh mPp cqf)yfC/k okys fo|kFkhZ (150)**

(ii) **‘kgjh lk/kkj.k cqf)yfC/k okys fo|kFkhZ (150 )**

(iii) **Xkzkeh.k mPp cqf)yfC/k okys fo|kFkhZ (150 )**

(iv) **Xkzkeh.k lk/kkj.k cqf)yfC/k okys fo|kFkhZ (150)**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

**lanHkZ xzUFk lwph ¼ Bibliography ½**

1- jkBkSj ehuk % ^^f’k{kk euksfoKku\*\* ,p0ih0 HkkxZo cqd gkml vkxjk 2005

2- lq’khy lfjrk % ^^vk/kqfud Hkkjrh; f’k{kkfonksa dk - fpUru\*\*

,p0ih0 HkkxZo cqd gkml vkxjk 2005A

3- ‘kekZ xaxkjke % ^^f’k{kk euksfoKku\*\* ,p0ih0 HkkxZo cqd gkml vkxjk2004A

4- ‘kekZ Mh0,y0 % ^^Hkkjrh; f’k{kk dh ubZ fn’kk\*\* vkj0 yky cqd Mhiksa esajB 2002A

5- ‘kekZ vkj0,0 % ^^o`fRrd funsZ’ku ,oa jkstxkj lwpuk\*\* vkj0 yky cqd Mhiksa esajB 2004A

6- lwn fot; % ^^fodkl‘khy Hkkjr esa f’k{kk\*\* V.Mu ifCyds’ku yqf/k;kuk 2009 A

7- ;kno ,p0,l0 % ^^ek/;fed f’k{kk vkSj Ldwy izcU/k\*\* V.Mu ifCyds’ku yqf/k;kuk 2009 A

8- ikBd ih0Mh0 % ^^f’k{kk ds fl)kUr\*\* fouksn iqLrd efUnj vkxjk 2005 A

9- HkVukxj lqjs’k % ^^Hkkjr esa f’k{kk O;oLFkk dk fodkl\*\* vkj0 yky cqd fMiks esjB 2004A

10- HkVukxj lqjs’k % ^^vk/kqfud Hkkjrh; f’k{kk vkSj mudh leL;k;sa\*\* vkj0 yky cqd fMiks esjB 2004A

11- lksuh jke xksiky % ^^mn;ksUeq[k Hkkjrh; lekt esa f’k{kk ds u, vk;ke\*\* ,p0ih0 HkkxZo cqd gkml vkxjk 2005 A

12- d.kZ flag % ^^’kSf{kd ekiu] ewY;kadu ,oa lkf[;dh\*\* xksfoUn izdk’ku ] y[kheiqj [khjh 2007 A

13- lwn fot; % ^^vk/kqfud Hkjrh; lekt esa f’k{kk\*\* V.Mu ifCyds’ku yqf/k;kuk 2004 A

14- ik.Ms; jke’kadj % ^^mnhieku Hkkjrh; lekt esa f’k{kd\*\* fouksn iqLrd efUnj vkxjk 2007

15- feJk Mh0lh0 % ^^fodklksUeq[k Hkkjrh; lekt esa f’k{kd\*\* vuqla/kku izdk’ku dkuiqj 2005 A

16- ikBd ih0Mh0 % ^^Hkkjrh; f’k{kk vkSj mudh leL;k;as\*\* fouksn iqLrd efUnj vkxjk 2007 A

1. ekFkqj ,l0,l0 %^^f’k{kk ds nk’kZfud ,oa lkekftd vk/kkj\*\* fouksn iqLrd efUnj vkxjk 2007 A
2. ‘kekZ ch0,u0 % ^^f’k{kk euksfoKku ,oa ekiu\*\* lkfgR; izdk’ku vkxjk 2011A
3. dfiy ,p0ds0 % ^^vuqla/kku fof/k;kW\*\* ,p0ih0 vkxZu cqd gkml vkxjk 2006 A
4. jke ikjl ukFk % ^^vuqla/kku ifjp;\*\* Yk{eh ukjk;.k vxzoky vkxjk 2005 A
5. HkVukxj lqjs’k % \*\*Hkkjr esa f’k{kk O;oLFkk dk fodkl\*\* vkj0 yky cqd Mhiksa esjB 2006 A
6. dkSy yksds’k % ^^’kSf{kd vula/kku dh dk;Ziz.kkyh\*\* fodkl ifCyds’ku ubZ fnYyh 2007 A
7. xqIrk ,l0ih0 % ^^f’k{kk euksfoKku\*\* ‘kkjnk iqLrd Hk.Mkj bykgkckn 2005 A
8. xqIrk ,l0ih0 % ^^ek/;fed f’k{kk dk bfrgkl fodkl ,oa leL;k,a\*\* ‘kkjnk iqLrd Hk.Mkj bykgkckn 2005 A
9. flag d.kZ % ^^’kSf{kd ekiu] ewY;kdau ,oa lkf[;dh\*\* xksfoUn izdk’ku y[kheiqj[khjh
10. dksy] yksds’k % ^^’kSf{kd vuqla/kku dh dk;Ziz.kkyh\*\* fodkl ifCyds’ku gkml ubZ fnYyh 2006 A
11. ljhu vkSj ljhu % ^^’kSf{kd vuqlU/kku fof/k;kW\*\* fouksn iqLrd efUnj vkxjk 2007 A
12. tk;loky] lhrkjke % ^^ f’k{kk esa funsaZ’ku vkSj ijke’kZ\*\* fouksn iqLrd efUnj vkxjk 1970 A
13. oekZ jkeiky flag % ^^’kSf{kd ,oa O;oklkf;d funsZ’ku\*\* fouksn iqLrd efUnj vkxjk 2011 A
14. ‘kekZ vkj0,0 % ^^’kSf{kd ,oa O;olkf;d funsZ’ku ,oa ijke’kZ\*\* vkj0 yky cqd Mhiksa esjB 2009 A
15. vxzoky] Vh0lh0% ^^^,twds'kuy fjlpZ\* ,u bUVªksMD'ku vk;Z cqd fMiks] ubZ fnYyh ¼1966½
16. mik/;k;] jk/kkoYyHk ,oa oekZ] MkW0 jkeiky flag% ^^'kSf{kd ,oa O;olkf;d funsZ'ku] fouksn iqLrd eafnj] vkxjk ¼1993½
17. dfiy] ,p0ds0 ¼1999½ % vuqlU/kku fof/k;k¡] vkxjk vpZuk fizUVlZ] lqHkk"kiqje
18. xSjsV] gsujh bZ0 1999 % LVSfVfLVDl bu lkbdksykWth ,.M ,tqds'ku

35- ik.Ms;] ds0ih0 1998 % 'kSf{kd vuqla/kku

36- ik.Ms;] jke 'kdy] 1998 % f'k{kk euksfoKku

37- cqp] ,e0ch0 1972&78 % v losZ vkWQ fjlpZ bu ,tqds'ku&II

38- cqp] ,e0ch0 1978&83 % v losZ vkWQ fjlpZ bu ,tqds'ku&III

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42- 'kekZ] vkj-,0 % f'k{kk vuqla/kku ¼1993½

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44- lkbdks fyaxqvk v ckbZ ,uqvy fjlpZ tuZy 23¼2½ 67&68

45- cqp] ,e0ch0 1972&78 % v losZ vkWQ fjlpZ bu ,tqds'ku&II

46- cqp] ,e0ch0 1978&83 % v losZ vkWQ fjlpZ bu ,tqds'ku&III

47- cqp] ,e0ch0 1983&88 % v losZ vkWQ fjlpZ bu ,tqds'ku&IV

,u0lh0bZ0vkj0Vh0] ubZ fnYyh

48- 'kekZ] vkj-,0 % f'k{kk vuqla/kku ¼1993½

49- mik/;k;] jk/kkoYyHk ,oa oekZ] MkW0 jkeiky flag % 'kSf{kd ,oa O;olkf;d funsZ'ku] fouksn iqLrd eafnj] vkxjk ¼1993½

50- ik.Ms;] ds0ih0 1998 % 'kSf{kd vuqla/kku

51- dfiy] ,p0ds0 ¼1999½ % vuqlU/kku 8fof/k;k¡] vkxjk vpZuk fizUVlZ] lqHkk"kiqje

52- xSjsV] gsujh bZ0 1999 % LVSfVfLVDl bu lkbdksykWth ,.M ,tqds'ku

53- ik.Ms;] jke 'kdy] 1998 % f'k{kk euksfoKku