

f'k{k d & f'k{k dkl k Bh oru funz kds

MkW f'kokth ukjk; .kjko f'kans
Lkgkæ; d dyl fpo]
lkjh{k fohkx]
Lkkyki ij fo | ki hB] l ksyki ij -

i Lrkouk

f'k{k d & f'k{k. kke/; s dkykarjkus cny dj.ks xjt ps vl rs dkj.k l ektkP; k f'k{k d & f'k{k. kkdMuu vl ys'; k vi s[kk] f'k{k d & f'k{k. kkoj ifj.kke dj.kkjs ?kVd] tkxfrd Lrjkoy f'k{k d & f'k{k. kkr gkr vl ysys cny ; keiGs f'k{k d & f'k{k. kkp; k ntkr l krR; kus l qkkj.kk gks ks egRokps Bjrs R; ke/; s f'k{k d kph oru funz kds ; kapgh l ekos k gkrks R; kl k Bh l oã fke oru funz kds d' kkl Eg.kk; ps gs i gk.ks xjt ps vkgs

oru funz kds & 0; k[; k

fu; æ.k dj.kj défr; kstuk@/kkj.kkph l æc/n ekM.kh dj.kj y{k@/; s fuf'pr dj.kj eW; eki u dj.ks vkf.k i ujzouk dj.ks bR; knhauk oru funz kds Eg.krkr-

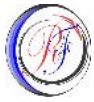
f'k{k d & f'k{k dkl k Bh oru funz kds

f'k{k dkyk dõG v/; ki u d#u Hkkxr ukgh rj f'k{k dkyk fu; kst d] vk; kst d] i dYi d] ekxh'kd] l eq ns kd] l fo/kk i gfo.kkj k v'kk Hkfedk i kj i kMkO; k ykxrkr- f'k{k d kph oru funz kds n'kfo.; kl k Bh dkgh fudk fuf'pr dys tkrkr R; kr i æhy fudk l ekos k gkrks

fudk

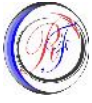
- 1- vH; kl dæh; ?kVd-
- 2- v/; ki u&v/; ; u i fdz; k vkf.k eW; eki u-
- 3- fo | kFkhZ l gHkx vkf.k foLrkj l ok-
- 4- Hkkf rd l ks h l fo/kk vkf.k v/; ; uL=kr
- 5- ukfo.; i w kz vkf.k mRdV mi dæ-
- 6- vkfFkd 0; oLFkki u-

i Lrkouk 'kks/kfucakke/; s ojhy l gk fudk ki sdh 1) vH; kl dæh; ?kVd 2) v/; ki u&v/; ; u i fdz; k vkf.k eW; eki u 3) fo | kFkhZ l gHkx vkf.k foLrkj l ok ; k rhu fudk ps xq kRed i syw vkf.k oru funz kds ; kap fopkj dyk vkgs rks i æhy rDR; ko#u i kgrk ; by-

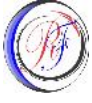


f'k{k d & f'k{k d k l k B h or u fun z k d s

| fud k | Xq k k Red i S y w | or u fun z k d s |
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| 1- vH; kl dæh; i S y w | 1- v j k [k M k @ v k d r h c a k v k f . k f o d k l | 1- f o k ; r K k c j k s j ? k V d k p s f o ' y s k . k d j . k s v k f . k t c k c n k j h f l o d k j . k s 2- v H ; k l d æ e / ; s e q [; e q k p k l e k o s k j v a r H k k z b d j . k s 3- v H ; k l d æ j p u k v k f . k f o d k l k e / ; s l g H k k x h g k s k s |
| | 2- ' k s k f . k d y o f p d r k | 1- v H ; k l d æ e / ; s L F k k f u d l d é r h j K k u v k f . k f B d k . k s b R ; k n h p k l e k o s k d j . k s 2- L F k k f u d m i y c / k l k / k u L = k r k p k l e k o s k d j . k s 3- ' k s k f . k d y o f p d r p h g e h n s k s v k f . k e i w ; v k f . k t h o u d k s k y ; v H ; k l d æ k a r v a r H k k r d # u v H ; k l d æ l e é / n c u f o . k s 4- v H ; k l d æ k p h j p u k d j r k u k f o ' k s k x j t k v l y s ; k c k y d k p k f o p k j d j . k s 5- l k r R ; i w k z o l o d k e i w ; e k i u k p h v æ y c t k o . k h d j . k s |
| | 3- i R ; k H k j . k v k f . k v H ; k l d æ k p h v ; k o r r k | 1- f ' k { k d } i k y d o l e p k ; b R ; k n h d M u u v H ; k l d æ k f o A k ; h i R ; k H k j . k x k G k d j . k s 2- i R ; k H k j . k k u d k j v H ; k l d æ k P ; k v ; k o r r æ / ; s e g R o k p h H k f e d k i k j i k M . k s 3- v H ; k l d æ e / ; s l j k o d j . ; k P ; k d é r h r l q k k j . k k v F k o k n q L R ; k d j . ; k r e g R o k p s d k ; l d j . k s |
| | 4- u o k i d æ @ m R d e V m i d æ | 1- v H ; k l d æ ? k V d k e / ; s u o k i d æ j m R d é V m i d æ ; k p s f u ; k s t u o v æ y c t k o . k h d j . k s |
| 2- v / ; k i u & v / ; ; u i f d z k v k f . k e i w ; e k i u | 1- f o k F k h z e k f g r h | 1- i R ; d c k y d k p h d k s v f c d i k ' o H k e h v k f . k l k e k f t d & v k f F k z d n t k z t k . k u u ? k s k s v k f . k e k f g r h B o . k s 2- ' k k y s v k f . k l g ' k k y s l a k n u k P ; k u k a n h B o . k s 3- u k a n h u d k j i R ; d f o k F ; k p h e k f g r h l k a l k k G u u B o . k s |
| | 2- f o f o / k x j t k | 1- f o ' k s k x j t k v l y s h c k y d j [k G k M u f o k F k h z] c k f y d k b R ; k n h f o A k ; h e k f g r h f e G o . k s l e r p h [k k = h n s ; k l k B h d k ; f u r h f o d f l r d j . k s 2- K k u k p h d e r j r k H k # u d k < . ; k d f j r k d k ; f u r h f o d f l r d j . k s 3- e n v / ; ; u k F k h z v k f . k d q k k x z v / ; ; u k F k h z ; k P ; k r l q k k j . k k d j . ; k d j h r k d k ; k f u f r p k m i ; k s x d j . k s 4- f o k F ; k p h l a k n u k p h o k < o i x r h r i k l . k j m i p k j d j . ; k d f j r k] d e r j r k v k G [k . k s v k f . k p p k z ? k M o u u v k . k . k s 5- m i p k j k l k B h l j k o k e / ; s l g H k k x h g k s k s |
| 3- v / ; k i u & v / ; ; u i f d z k | 3- v / ; k i u & v / ; ; u i f d z k | 1- ' k s k f . k d f n u n f ' k z d k r ; k j d j . k s v / ; k i u & v / ; ; u i f d z e / ; s l o z d é r h i f r f c f c r g k r h y ; k p h f ' k { k d k a u s t c k c n k j h f l o d k j . k s 2- v / ; ; u v u k k o k p h (o s f D r d v k f . k , d f = r f j R ; k) f o f o / k r k i j f o . k s v k f . k v æ y c t k o . k h e / ; s y o f p d r p k m i ; k s x d j . k s 3- l % L F k r h r h y v / ; k i u ' k k L = h ; r a = s n é d l k / k u s f ' k d . ; k d f j r k m i d æ ' k h y r k f l o d k j . k s v k f . k f o k F k h z x V k P ; k L o # i k u d k j v H ; k l d æ k p h ; k s t u k d j . k s v k f . k r h v æ y k r v k . k . k s 4- v / ; k i u & v / ; ; u i f d z e / ; s f o L r k j i w d d e k f g r h l a s k . k r a = K k u k p k m i ; k s x d j . k s m n k - (v a d j k ' k h n s k j e k f g r h t k y |



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| | | <p>bR; knh)</p> <p>5- okpu dksi jk ; kpk i Hkkohi .ks mi ; ksx dj .ks</p> <p>6- v/; ki u&v/; ; u ifdz; e/; s l oadk vkf.k fofo/k vuHko i j fo.ks</p> <p>7- fo kFkhz dfrnr v/; i u&v/; k; ukps mi kxe vkf.k i /nrhpk fLodkj dj .ks</p> <p>8- pkdkj hchgj tkmu fopkj dj .; kps /k\$ Z fuekZ k dj .ks oxkzh vykarjfdz; e/; s fo kF; kdk iz u fopkj .; kP; k l a'kh i j fo.ks (thou dks kY; kpk fodkl] fpdhrI d vkf.k l tU'khy fopkj)</p> <p>9- fo kF; kdl kBh vkn'kZ fuekZ k gkbzy v'kk fj rhus v/; ki u&v/; ; u ifdz; e/; s l gHkkxh l a'k.k ra=kpk mi ; ksx dj .ks</p> <p>10- fo kF; kdl muu i R; kHk .k ?ks ks R; kps fo'ysk.k dj .ks vkf.k vf/kdkf/kd l qkkj .kk dj .; kl kBh mi ; ksx dj .ks</p> <p>11- l enk; kps iz u] yfxad Hkn] l keftd vl ekurk vkf.k ; kl kj [ks iz u ; kfo; h l onu 'khyrk fodfl r dj .; kl kBh v/; ; u derhpk mi ; ksx dj .ks</p> <p>12- v/; ki u&v/; ; u l kfgR; r; kj dj .kj feGfo.ks vkf.k mi ; ksxr vk.k.ks</p> |
| | 4- f'k{k d xq koRrk | <p>1- if' k{kr} vf/kdph ik=rk@l a kks'ku vuHko-</p> <p>2- l okaxr if' k{k.k ox] dk; Z kkGk vk; kfr dj .ks vkf.k l gHkkx ukano.ks</p> <p>3- dks kng h cf{kl] eku; rk fLodkj .ks</p> <p>4- derh l a kks'ku vk; kfr dj .kj 0; Drh vH; kl kph geh vkf.k rs idk'kuyk; d cufo. ; kph [kk=h ns ks</p> |
| | 5- eW; eki u ifdz k | <p>1- vdkfj d eW; eki ukl kBh fofo/k l k/kukpk mi ; ksx dj .ks</p> <p>2- l kdkfj d eW; eki ukl kBh fofo/k l k/kukpk mi ; ksx dj .ks</p> <p>3- nUnu fu; fer v/; ki u&v/; ; u ifdz; e/; s v [kmi .ks eW; eki u ifdz; k okij .ks</p> <p>4- eW; fu/kk] .k vkf.k eW; eki u derhe/; s ekfgrh l a'k.k ra=Kkukpk mi ; ksx dj .ks</p> <p>5- fo kF; kph i xrh fo; d ekfgrh ri kl .ks R; kps fo'ysk.k dj .ks vkf.k mi pkj kRed eW; eki u dj .ks</p> <p>6- eW; eki u l kfgR; ke/; s i kcf.k di .kk] i kj n'kdi .kk i frfcr dj .ks</p> |
| | 6- uoksi dae@ mRdeV mi dae | <p>1- f'k{kdkah v/; ki u&v/; ; u ifdz; k vkf.k eW; eki u ; ke/; s uoksd e vkf.k mRdeV mi dae ; kps fu; kstu d#u veyctko.kh dj .ks</p> |
| 3- fo kFkhz l gHkkx@ l gkz; rk | 1- vH; kl dae l gHkkx@ l gkz; rk | <p>1- vH; kl dae vkf.k i kB; i q rds ; k nklgh'kh l af/kr R; kcjkcyj p g; k i yhdMs tkmu l anHk i j fo.ks</p> <p>2- ocl kbV vkf.k b&v/; ; u bR; knh l kj [ks l k/kuL=kr okij .ks</p> <p>3- ned &Jk0; l k/kus r; kj dj .; kl kBh fo kF; kdk l gHkkxh d: u ?ks ks vkf.k v/; ki u&v/; ; u ifdz; e/; s ned Jkk0; l k/kukpk okij dj .ks</p> <p>4- okpukph l o; l of/kz dj .; kl kBh oxZ xFky; kpk mi ; ksx dj .; kl fo kF; kdk ifjr dj .ks</p> <p>5- v/; ; u ra=s vkf.k derh i ek.ks oxkzh vy cBd 0; oLFkps vk; kstu dj .ks</p> |



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| | | <p>6- fu; feri .ks oxā kB vkf.k xégi kB dj .ks</p> <p>7- viſ{kr orūkl ekU; rk} cf{kl ſ dksſſd} iġ .kk bR; knh nsmu rs orū né< dj .ks</p> <p>8- iR; ſd ckydkph dkGth ?ks ks R; kP; k' kh l ā dZ Bō .ks (mnk-Hkkofud dks kY; kpk fodkl)</p> <p>9- xGrhph dkj .ks vkG [k.ks vkf.k iġhy oxkārhy fo kF; kP; k i xrh kBh gkrHkkj yko .ks</p> |
| | <p>2- vH; kl iġ d l gHkkx@ l gkz; rk</p> | <p>1- l ekt]Dyc] eMGs; kauk ; kx; dk; kZ kBh i kRl kghr dj .ks</p> <p>2- [kG] l kādēfrd dk; Zāe vkf.k brj Li /kkē/; s l gHkkx ?ks kſ vl s dk; Zāe vk; kſtr dj .ks vkf.k R; kph vāyctko.kh dj .ks</p> <p>3- fo kF; kāk iR; {k vuHko ns; kl kBh {ks=h; Hkš/h vkf.k l gYhps vk; kstū dj .ks</p> <p>4- iR; ſd fo kF; kP; k vkj kx; kph rikl .kh dj .; kph vkf.k R; kpk okjokj i kBiġkok dj .; kph tckcnkjh vkf.k geh ?ks ks</p> <p>5- fo kF; kāk l kekftd] l kādēfrd vkf.k Qġ l rHP; k dk; Zāekr l dh; l gHkkxkl kBh iġhr dj .ks</p> |
| | <p>3- foLrkj l ok</p> | <p>1- l enk;] l ektkrhy l kekftd dk; kē/; s , u-, l -, l -] , u- l h- l h-] LdkmV xkbM ; k}kjs l gHkkxh gks ks</p> <p>2- fo kF; kP; k l okāh.k fodkl kr ; kxnkukl kBh ekxh' kū vkf.k l eqns ku ; kl kj [; k l ok iġfo .ks</p> <p>3- fo kF; kār iġhy fo; kl nHkār tkf.ko tkxérh gks ; kl kBh ekfge gkrh ?ks ks (vkj kx; o ekuf l d LokLF;] lk; kōj .k f'k{k.k b-</p> <p>4- l ā kks'ku iāYi vkf.k fo kFkhZ l gHkkxkl kBh Lo; ā dh LkLFk vkf.k brj cglFk l lFkd kār l gHkkxh gks ks</p> |
| | <p>4- i kRl kfgr@ i ykHkudkjh ; kst uk</p> | <p>1- e/; kUg Hkkstū] x.kos k] iārdġ f'ks; oēRrh bR; nhP; k forj .kke/; s l gHkkxh gks ks</p> |
| | <p>5- ukfo.; i w k@ mRdēv mi dē</p> | <p>1- 'kkys f'k{kdk}kj k fo kFkhZ l gHkkx vkf.k foLrkj l ok ; ke/; s mRdēv o ukfo.; i w k mi dēks fu; kstū vkf.k vāyctko.kh dj .ks</p> |

- संदर्भ : 1. www.education.nic.in
 2. [www.education Research and information center \(ERIC\)](http://www.education Research and information center (ERIC))