**ALAGAPPA UNIVERSITY, KARAIKUDI**

**NEW SYLLABUS UNDER CBCS PATTERN (w.e.f 2017-2018)**

**M.A. TAMIL – PROGRAMME STRUCTURE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Course | Cr | Hrs./Week | Max. Marks |
| Sem | Course Code | Title of the Course | Int | Ext | Total |
| I | 7MTA1C1 | **Kjd;ikg;ghlk; -1**,f;fhy ,yf;fpak; | 5 | 6 | 25 | 75 | 100 |
| 7MTA1C2 | **Kjd;ikg;ghlk;-2**gf;jp ,yf;fpak; | 5 | 6 | 25 | 75 | 100 |
| 7MTA1C3 | **Kjd;ikg;ghlk;-3-**mw ,yf;fpak; | 5 | 6 | 25 | 75 | 100 |
| 7MTA1C4 | **Kjd;ikg;ghlk; -4**njhy;fhg;gpak; - vOj;jjpfhuk;(,sk;G+uzh; ciu) | 5 | 6 | 25 | 75 | 100 |
|  | tpUg;gg;ghlk; - I | 4 | 6 | 25 | 75 | 100 |
|  **nkhj;jk;** | **24** | **30** |  |  | **500** |
| II | 7MTA2C1 | **Kjd;ikg;ghlk; -5**fhg;gpa ,yf;fpak; | 5 | 6 | 25 | 75 | 100 |
| 7MTA2C2 | **Kjd;ikg;ghlk;-6-** rpw;wpyf;fpak; | 5 | 6 | 25 | 75 | 100 |
| 7MTA2C3 | **Kjd;ikg;ghlk; -7**,yf;fpaf; nfhs;iffSk; jpwdha;Tk; | 5 | 6 | 25 | 75 | 100 |
| 7MTA2C4 | **Kjd;ikg;ghlk; -8**njhy;fhg;gpak; - nrhy;yjpfhuk;(Nrdhtiuah; ciu) | 5 | 6 | 25 | 75 | 100 |
|  | tpUg;gg;ghlk; - II | 4 | 6 | 25 | 75 | 100 |
|  **nkhj;jk;** | **24** | **30** |  |  | **500** |
| III | 7MTA3C1 | **Kjd;ikg;ghlk; -9**rq;f ,yf;fpak; | 5 | 6 | 25 | 75 | 100 |
| 7MTA3C2 | **Kjd;ikg;ghlk; -10**njhy;fhg;gpak; - nghUsjpfhuk;(er;rpdhh;f;fpdpah; ciu)(Kjy; Ie;J ,ay;fs;) | 5 | 6 | 25 | 75 | 100 |
| 7MTA3C3 | **Kjd;ikg;ghlk; -11**Muha;r;rp newpKiwfs; | 5 | 6 | 25 | 75 | 100 |
|  | tpUg;gg;ghlk; - III | 4 | 6 | 25 | 75 | 100 |
|  | tpUg;gg;ghlk; - IV | 4 | 6 | 25 | 75 | 100 |
|  **nkhj;jk;** | **23** | **30** |  |  | **500** |
| IV | 7MTA4C1 | **Kjd;ikg;ghlk; -12**njhy;fhg;gpak; - nghUsjpfhuk;(Nguhrphpah; ciu)(gpd; ehd;fpay;fs;) | 5 | 7 | 25 | 75 | 100 |
| 7MTA4C2 | **Kjd;ikg;ghlk; -13**ehl;Lg;Gwtpay; | 5 | 7 | 25 | 75 | 100 |
| 7MTA4PR | **Kjd;ikg;ghlk; -14-**Ma;NtL | 5 | 10 | 25 | 75 | 100 |
|  | tpUg;gg;ghlk; - V | 4 | 6 | 25 | 75 | 100 |
|  |  **nkhj;jk;** | **19** | **30** |  |  | **400** |
|  ***ehd;F gUtq;fSk; Nrh;j;J nkhj;jk;*** | ***90*** | ***120*** |  |  | ***1900*** |

**tpUg;gg;ghlk; - I (gpd;tUtdtw;Ws; VNjDk; xd;iwj; Njh;T nra;a Ntz;Lk;)**

1. xg;gpyf;fpak; - 7MTA1E1
2. kf;fs; jfty; njhlh;gpay; - 7MTA1E2
3. Nfhapw; fiy - 7MTA1E3

**tpUg;gg;ghlk; - II (gpd;tUtdtw;Ws; VNjDk; xd;iwj; Njh;T nra;a Ntz;Lk;)**

1. fk;gh; - 7MTA2E1
2. ckWg;Gyth; - 7MTA2E2
3. rpj;jh; ,yf;fpak; - 7MTA2E3

**tpUg;gg;ghlk; - III (gpd;tUtdtw;Ws; VNjDk; xd;iwj; Njh;T nra;a Ntz;Lk;)**

1. Clfj; jkpo; - 7MTA3E1
2. irtrpj;jhe;jk; - 7MTA3E2
3. fpwpj;JtKk; jkpOk; - 7MTA3E3

**tpUg;gg;ghlk; - IV (gpd;tUtdtw;Ws; VNjDk; xd;iwj; Njh;T nra;a Ntz;Lk;)**

1. xg;gPl;L Nehf;fpy; cyfr; nrk;nkhopfs;- 7MTA3E4
2. gzptha;g;Gj; jkpo; - 7MTA3E5
3. nkhopapay; - 7MTA3E6

**tpUg;gg;ghlk; - V (gpd;tUtdtw;Ws; VNjDk; xd;iwj; Njh;T nra;a Ntz;Lk;)**

1. nkhopngah;g;gpay; - 7MTA4E1
2. Rw;WyhtpaYk; gad;ghLk; - 7MTA4E2
3. mwptpay; jkpo; - 7MTA4E3

**Project work:**

 Project Report Evaluation - 75 Marks

 Viva – voce - 25 Marks

 Total - 100 Marks

**KJfiyj; jkpo;**

**Kjyhkhz;L - Kjw; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA1C1**

**Kjd;ikg;ghlk; - 1 - ,f;fhy ,yf;fpak;**

**Nehf;fk;:**

 ,f;fhy ,yf;fpa tbtq;fis khzth;fSf;F mwpKfg;gLj;Jjy;. mtw;wpd; Clhf cs;slf;fq;fis khzth;fSf;F mspj;jy;. ,f;fhy ,yf;fpaj;jpy; Njha;itAk; gapw;rpiaAk; ngw khzth;fisj; J}z;Ljy;.

**myF 1**

 1. ghujp - ghQ;rhyp rgjk;

 2. ghujpjhrd; - rQ;rPtp gUtjj;jpd; rhuy;

 3. ftpkzp - kyUk; khiyAk;

 4. Kbaurd; - ghLq;Fapy;

 5. ehkf;fy; ftpQh; - Njh;e;njLf;fg;gl;l ftpijfs;

**myF 2**

1. mg;Jy; uFkhd; - Neah; tpUg;gk;
2. ,d;Fyhg; - #hpaidr; Rkg;gth;fs;
3. K.Nkj;jh - fz;zPh;g;; G+f;fs;
4. kPuh - %d;Wk; MWk;
5. GtpauR - ,Jjhd;

**myF 3**

1. n[afhe;jd; - Gjpa thh;g;Gfs;
2. F.g. uh[Nfhghyd; - tpbAkh?
3. Nkyhz;ik nghd;Dr;rhkp - kpd;rhug; G+

**myF 4**

1. NfhtpkzpNrfud; - Fw;why FwtQ;rp
2. jPgk; ghh;j;jrhujp - rj;jpa nts;sk;
3. b. nry;tuh[; - Njhy;

**myF 5**

1. t.Rg. khzpf;fk; - rq;f newp
2. jpUkiy - ,yf;fpa cyh
3. lhf;lh; v];. fphp[h - fhw;Wk; fw;ghiwAk; (ehlfk;)

**ghh;it E}y;:**

1. K.t. - jkpo; ,yf;fpa tuyhW> rhfpj;jpa mfhnjkp> GJjpy;yp.

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**Kjyhkhz;L - Kjw; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA1C2**

**Kjd;ikg;ghlk; - 2 – gf;jp ,yf;fpak;**

**Nehf;fk;:**

 jkpopYs;s gf;jp ,yf;fpaq;fs; Fwpj;j nghJthd nra;jpfis khzth;fSf;F mspj;jy;. gf;jp ,yf;fpaj;jpd; tsh;r;rpia tuyhw;Wf;fz;Nzhl;lj;NjhL mZfr; nra;jy;. gy;NtW rkaq;fspd; nfhs;iffis khzth;fs; mwpe;J nfhs;s cjTjy;

**myF 1**

1. jpUQhdrk;ge;jh; - jpUkiwf; fhl;Lg; gjpfk;
2. jpUehTf;furh; - jpUkiwf;fhL - jpUf;FWe;njhif
3. Re;juh; - jpUth&h; jpUg;gjpfk;

**myF 2**

1. khzpf;fthrfh; - jpUf;Nfhj;Jk;gp 10 ghly;fs;
2. Nre;jdhh; - Nfhtpy; jpUg;gjpfk; kz;Zfj;jpy;iy

 Kjyhk; gjpfk; KOtJk;

1. fhiuf;fhy; mk;ikahh; - mw;Gjj;jpUte;jhjp

**myF 3**

1. Mz;lhs; - jpUg;ghit
2. ek;kho;thh; - jpUtha;nkhop ,uz;lhk; gj;J
3. FyNrfu Mo;thh; - ngUkhs; jpUnkhop 10 ghly;fs;

**myF 4**

1. Ntjehaf rh];jpupfs; - ,ul;rz;a rupjk;

**myF 5**

1. Fzq;Fbk];jhd; - Mde;jf; fspg;G (38 ghly;fs;)

rhfpGghly;fs;

**ghh;it E}y;:**

1. lhf;lh; g. mUzhryk;> gf;jp ,yf;fpak; Xh; mwpKfk;> jkpo;g; Gj;jfhyak; nrd;id -5> 1973

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**Kjyhkhz;L - Kjw; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA1C3**

**Kjd;ikg;ghlk; - 3 – mw ,yf;fpak;**

**Nehf;fk;:**

 jkpo; ,yf;fpaj;jpy; mw ,yf;fpak; ngWfpd;w ,d;wpaikahj ,lj;ij tpsf;Fjy;. jkpoh; tho;tpy; mwk; mbg;gilahf ,Ug;gij czh;j;Jjy;. mwnewpfs; gw;wpa ek;gpf;ifiaAk; gw;iwAk; khzth;fSf;F cz;lhf;Fjy;.

**myF 1**

1. jpUf;Fws; - nghUl;ghy; murpay; KOtJk;

**myF 2**

1. gonkhop ehD}W - 21Kjy; 30 ghly;fs;
2. ehybahh; - 31 Kjy; 40 ghly;fs;
3. ,d;dhehw;gJ - 21 Kjy; 30 ghly;fs;

**myF 3**

1. FkuFUguh; - ePjpnewp tpsf;fk; 1 Kjy; 50 ghly;fs;
2. rptg;gpufhrh; - ed;newp 31 Kjy; 50 ghly;fs;

**myF 4**

1. cyfehjh; - cyfePjp
2. mjptPu uhkghz;bah; - ntw;wpNtw;if
3. xsitahh; - %Jiu> ey;top> nfhd;iw Nte;jd;

**myF 5**

1. Mj;jp#b – xsit> ghujp> ghujpjhrd;> kzpthrfh; gjpg;G> rpjk;guk;. (mfuneLq;fzf;fpy; cyfnewp nrhy;Yk; kdpjf; Nfhl;ghLfs;)

**ghh;it E}y;fs;:**

1. f.j.jpUehTf;fuR–jpUf;Fws; ePjp ,yf;fpak;>nrd;idg; gy;fiyf;fofk;>nrd;id.
2. t.Rg. khzpf;fk;> ts;Stk;> ghhp epiyak;> nrd;id> Kjw; gjpg;G 1953.
3. ,uh.rhuq;fghzp> jpUf;Fws; ciu Ntw;Wik (mwj;Jg;ghy;)> mz;zhkiyg; gy;fiyf;fofk; Kjw; gjpg;G 1989.
4. K.nghd;Drhkp> jkpo; ,yf;fpa tuyhW> ,e;J gjpg;gfk;> Nfhit.
5. KUF. Rg;gpukzpad;>ed;ndwp E}y;eak;> ghhpepiyak;>nrd;id>Kjw; gjpg;G 1976.
6. ePjp newpf; nfhj;J> fof ntspaPL> nrd;id.
7. Gyth; Foe;ij> ePjpf; fsQ;rpak;> ,sq;Nfh Gj;jfrhiy. <NuhL> 1978
8. K.R.jq;fNtyd;> nrk;nkhopahk; nre;jkpOk; jpUf;FwSk;>kzpNkfiyg; gpuRuk;> nrd;id 2006.

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**Kjyhkhz;L - Kjw; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA1C4**

**Kjd;ikg;ghlk; - 4–njhy;fhg;gpak;-vOj;jjpfhuk;(,sk;G+uzh; ciu)**

**Nehf;fk;:**

 njhy;fhg;gpaj;ij KOikahf mwpar;nra;jy;> vOJjy;> NgRjy;> gilj;jy; Mfpa %d;W epiyfspYk; gpio ePf;fj;jpw;F toptFj;jy;> vOj;jpyf;fz kuGfis mwptpj;jy;.

**tpdhj;jhs; mikg;G Kiw:**

 khzth;fspd; epidthw;wiyr; Nrhjpg;gjhf tpdhf;fs; ciufspd; cl;GFe;J mikjy; Ntz;lh.

**gapw;Wtpf;Fk; Kiw:**

 E}w;gh> ciutpsf;fk;> rhd;Wfs; vd;w Kiwapy; ,sk;G+uzh; ciutop fw;gpj;jy; Ntz;Lk;.

 **myF 1** - E}d;kuG> nkhopkuG

 **myF 2** - gpwg;gpay;

 **myF 3**  - njhifkuG> cUgpay;

 **myF 4** - capu;kaq;fpay;> Gs;spkaq;fpay;

 **myF 5** - Fw;wpaYfug; Gzhpay;> xypazpay;

**ghh;it E}y;fs;:**

1. ,f;fhy nkhopapay;-lhf;lh; Kj;Jr;rz;Kfk;>kJiu fhkuhrh; gy;fiyf;fofk;.
2. jpuhtpl nkhopfspd; xg;gha;T-[p.[hd;rhKNty;> kzpg;gjpg;gfk; nrd;id.
3. nkhopapay;-lhf;lh; uh.rPdpthrd;> mzpafk;> nrd;id.
4. ,f;fhyj; jkpo; kuG-F.gukrptk;.
5. vOj;jpyf;fpzf; Nfhl;ghL – nr.it.rz;Kfk;.

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**Kjyhkhz;L - Kjw; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA1E1**

**tpUg;gg;ghlk; - I (A) – xg;gpyf;fpak;**

**Nehf;fk;:**

 xg;gpay; ,yf;fpa Ma;tpd; %yk; cyf xUikg;ghL Nehf;fp khzth;fspd; rpe;jidiaj; jpUg;Gjy; - jha;nkhopastpy; khzth;fspd; rpe;jid Njq;fptplhky; gpw cyf ,yf;fpaq;fisAk; Muha;jy;.

**gapw;Wtpf;Fk; Kiw:**

 xg;Gik> NtWghL – nry;thf;F – jhf;fk; Nghd;wtw;iw vLj;Jf; fhl;Ljy;

**myF 1**

 xg;gpyf;fpak; - nrhw;nghUs; tpsf;fk; - xg;gpyf;fpaj;jpd; gz;Gk; gaDk; - %tif ,yf;fpak; (Njrpa ,yf;fpak;> cyf ,yf;fpak;> nghJ ,yf;fpak;) – xg;gpay; mwptpay; mZKiwfs; - xg;gha;tpy; nkhopngah;g;gpd; Njit.

**myF 2**

 jkpopy; xg;gpyf;fpaj; Njhw;wKk; tsh;r;rpAk; - gz;ila jkpo;g;Gyth;fs;> ciuahrphpah;fs; KjypNahhpd; xg;gpyf;fpa Nehf;F-t.Nt.R.Iah;>v];.itahGhpgps;is> jdpehaf mbfs;> f. ifyhrgjp KjypNahhpd; xg;gpyf;fpaj;njhz;L - mz;ikf;fhy xg;gpyf;fpa tsh;r;rp.

**myF 3**

 njhy;fhg;gpa nka;g;ghl;baYk; tlnkhop urf;Nfhl;ghLk; - jkpo; tPuAfg; ghly;fs; - jkpo; Ky;iyj; jpizg; ghly;fSk; fpNuf;fg; ghly;fSk; - rq;fg; ghly;fSk; fpNuf;fj; (yphpf;) jd;Dzh;r;rpg; ghly;fSk;

**myF 4**

 jpUf;FwSk; gpw nkhop ePjp ,yf;fpaq;fSk; - fk;gDk; thy;kpfpAk; - fk;gDk; kpy;lDk;

**myF 5**

 ,sq;NfhTk; Nrf;];gpaUk; - ghujpAk; tpl;kDk; - INuhg;gpa GJf;ftpijfSk; jkpo;g;GJf;ftpijfSk; - jw;fhy jkpo; ,yf;fpaq;fspy; Nkiy ehl;Lj; jhf;fk;.

**ghh;it E}y;fs;:**

1. xg;gpyf;fpa mwpKfk; - lhf;lh; jkpoz;zy;
2. xg;gpay; ,yf;fpak; - lhf;lh; f. ifyhrgjp
3. xg;gpyf;fpak; Xh; mwpKfk; - lhf;lh; it. rr;rpjhde;jk;
4. xg;gpyf;fpaf; nfhs;iffs; - lhf;lh; jpUkiy
5. fk;gDk; kpy;lDk; - v];. ,uhkfpU\;zd;
6. ghujpAk; n\y;ypAk; - uFehjd;

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**Kjyhkhz;L - Kjw; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA1E2**

**tpUg;gg;ghlk; - I (B) – kf;fs; jfty; njhlh;gpay;**

**Nehf;fk;:**

jfty; njhlh;gpaypd; ,d;wpaikahikia khzth;fs; czur; nra;jy;. gy;NtW Clfq;fspd; jd;ikfisAk; nray;ghl;bidAk; khzth;fs; mwpa cjTjy;.

**myF 1**

 njhlh;gpay; tpsf;fk;-kf;fs; njhlh;gpay; tpsf;fk;-njhlh;gpay; rhjdq;fspd; ghFghLfs;-kuG top-mr;Rtop-kpd;dZ rhjdq;fs;-NtWghLfs;-gj;jphpf;if Rje;jpuk;- jzpf;if Kiwfs;.

**myF 2**

 jkpo; ,jo;fspd; tsh;r;rp tiffs;> rKjha Kd;Ndw;wj;jpy; ,jo;fspd; gq;F- ,jo;fspd; newpKiwfs;-,jo;fs; njhlq;F Kd; vLf;f Ntz;ba eltbf;iffs;- ,jo;fspd; epu;thf mikg;G Kiw–Mrphpah; gFjp–tzpfg; gFjp-ve;jpug; gFjp–Mfpatw;wpd; gzpfs;.

**myF 3**

 ,e;jpahtpy; thndhyp> njhiyf;fhl;rp tuyhW - thndhyp> njhiyf;fhl;rp mikg;GKiwfs;- gy;NtW tifahd xyp;gug;Gfs; - xspgug;Gfs; - nraw;iff;Nfhs; - jdpahh; njhiyf;fhl;rpapd; guty; - thndhyp Rje;jpuk; g;urhh; ghujp kNrhjh – re;jh FO th;fP];FO ghpe;Jiufs;> njhiyf;fhl;rp nra;jpfs; - epiwfSk; FiwfSk;.

**myF 4**

 ,e;jpahtpy; jpiug;glj;Njhw;wk; tsh;r;rp – tuyhW – jd;ikfs; - r%fj;jpy; Vw;gLj;Jk; jhf;fk; - ,d;iwa jkpo; jpiug;glj;jpd; Nghf;F – jpiug;glr; rq;fq;fs;- fiyg;glq;fs; - kj;jpa khepy muRfSk; - jpiug;gl tsh;r;rpAk; - jpiug;glj; jzpf;iffSk;.

**myF 5**

 jfty; njhlh;gpaypy; mwptpay; njhopy; El;gk; - gad;gLk; fUtpfs; - rp.b.Nuhk; - fzpg;nghwp - ,izak; - Ng[h; - nraw;iff;Nfhs; - njhiythp mr;R – njhlh;gpaypYk; ,jopaypYk; fzpg;nghwpapd; gad;fs; - Nfgps; - kf;fs; njhlh;G mYtyh; gzpfs; -njhlh;gpay; rhjdq;fSk; kf;fs; fUj;Jk;

**Fwpg;G:**

 mr;R Clfq;fspd; gapw;rp – mbg;gilg; gapw;rp toq;fg;gly; Ntz;Lk;. mfkjPg;gPl;L vz;fs; ,jd; mbg;gilapy; toq;fg;gl Ntz;Lk;.

**ghh;it E}y;fs;:**

1. k.gh. FUrhkp> ,jopay; fiy
2. nt.fpUl;bzrhkp> jfty; njhlh;gpay;> khzpf;fthrfh; gjpg;gfk;> nrd;id–1
3. m.Myp];>kf;fs; jfty; njhlh;gpay; fiyr; nrhy; mfuhjp>kJkjp ntspaPL> jpUr;rp–21
4. lhf;lh.m.rhe;jh>lhf;lh; tp.Nkhfd;>(g.M)kf;fs; Clfj; njhlh;gpay; mbg;gilfs;> kPbah gg;spNfrd;];>52tPuKj;J fhh;ld; =efh;(tprhyk;)Mida+H mQ;ry;>kJiu–77
5. lhf;lh. m.rhe;jh> lhf;lh; tp.Nkhfd;> (g.M) kf;fs; Clfj; njhlh;gpay;; Gjpa ghpkhzq;fs;> kPbah gg;spNfrd;];> 52 tPuKj;J fhh;ld; =efh; ( tprhyk;) Mida+H; mQ;ry;> kJiu–77.

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**Kjyhkhz;L - Kjw; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA1E3**

**tpUg;gg;ghlk; - I (C) – Nfhapw; fiy**

**Nehf;fk;:**

 jpUf;Nfhtpy;fspd; Njhw;wk;> tsh;r;rp Mfpatw;iw khzth;fs; mwpa cjTjy;. tuyhw;W mbg;gilapy; Nfhtpy; fl;Lkhdk;> jpUTUt mikg;G> topghL> ek;gpf;iffs; Mfpatw;iw mwptpj;jy;. Nfhtpy; fiyf;Fk; gpw fiyf;Fk; cs;s njhlh;ig khzth;fs; mwpe;J nfhs;s cjTjy;.

**myF 1**

 Nfhtpy; - tpsf;fk; - tiffs; - Njhw;wk; - tsh;r;rp - ,d;iwa epiy – Mfkq;fs; $Wk; ,yf;fzq;fs; - rpW nja;tf; Nfhtpy;fspd; mikg;G - jyk; - %h;j;jp – jPh;j;jk; - tpUl;rk;.

**myF 2**

 topghLfSk; tpohf;fSk; - topghl;bd; Njhw;wk; - ehd;topghL - jdp> $l;LtopghL (MWfhyg; G+irfs;) – topghl;bd; fhyk; - Nehf;fk;> ngUe; jpUtpoh (gpuNkhw;rtk;) – nfhbNaw;wk;> jpUtPjp cyh – jpUf;fy;ahzk; - jPh;j;jthhp.

**myF 3**

 jpUNfhtpy; eph;thfk; - gz;ilf;fhy kd;dh;fs; - klq;fs; - jdpahh; - efuj;jhh; - ,e;J mwepiyaj;Jiw - njhy;nghUs;Jiw - epUthfk;.

**myF 4**

 jpUTUt mikjp – rptd; - jpUkhy; - mk;kd; jpUTUtq;fs; - ,Ryhkpa rka jpUTUtepiy – fpwpj;Jt rka jpUTUtepiy – ehl;Lg;Gwj;nja;tq;fs; - Mz; ngz; nja;tq;fs; - fUtpfs; - FwpaPLfs; - rpd;dk; - milahsk;.

**myF 5**

 ek;gpf;iffs; - ngUe;nja;t. rpWnja;t ek;gpf;iffs; - gilay; nghUs;fSk; gyd;fSk; - irt> mirtg;gilay; - fpwpj;Jt> ,Ryhkpa topghl;L Kiwfs; - ek;gpf;iffs;.

**ghh;it E}y;fs;:**

1. muq;frhkp> jpUf;Nfhapy; topghL
2. fzgjp ];jgjp> rpw;gr; nre;E}y;
3. kzptz;zd;> jpUf;Nfhapy; newpKiwfs;
4. jpUf;Nfhapy; topghLfs;> jkpo;g; gy;fiyf;fof ntspaPL
5. Jsrp uhkrhkp> Nfhapy; eilKiwfs;
6. mk;ig kzptz;zd;> jkpoff; Nfhapy;fiy
7. ney;iy khtl;l ehl;Lg;Gwj; nja;tq;fs;.

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**Kjyhkhz;L - ,uz;lhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA2C1**

**Kjd;;ikg;ghlk; - 5 – fhg;gpa ,yf;fpak;**

**Nehf;fk; :**

fhg;gpaq;fspd; gz;Gfis khzth;fs; mwpa cjTjy;. gy;NtW rkak; rhh;e;j fhg;gpaq;fisAk; khzth;fs; gapyj;J}z;Ljy;> fhg;gpaq;fspd; gy;NtW $WfisAk; mtw;wpd; RitfisAk; khzhf;fh; mwpe;J ,d;Gwr;nra;jy;.

**myF 1**

 rpyg;gjpfhuk; - kJiuf; fhz;lk;.

 kzpNkfiy - 11 Kjy; 15 fhijfs;.

**myF 2**

 rPtfrpe;jhkzp - RukQ;rhpahh; ,yk;gfk;.

 ngUq;fij - Kjy;fhz;lk; KjypU fhijfs;.

**myF 3**

 fk;guhkhazk; - Re;jufhz;lk; 1 Kjy; 3 glyq;fs;.

 (fhl;rp > cUf;fhl;L. #shkzp)

 nghpaGuhzk; - jLj;jhl; nfhz;l Guhzk;.

**myF 4**

 jpUtpisahlw;Guhzk; - jUkpf;Fg; nghw;fpop nfhLj;j glyk;.

 tpy;yp ghujk; - #jhl;lr; rUf;fk;.

**myF 5**

,ul;rz;aahj;hPfk; - MjpgUtk;> tuyhw;Wg;glyk;> nka;Azh;r;rpg;

glyk;.

 rPwhg;Guhzk; - jiyKiwg;glyk;> egp mtjhug; glyk;.

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**Kjyhkhz;L - ,uz;lhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA2C2**

**Kjd;ikg;ghlk; - 6 – rpw;wpyf;fpak;**

**Nehf;fk;:**

 rpw;wpyf;fpa tbtq;fisAk; ghLnghUs;fisAk; khzth;fs; mwpar; nra;jy;. Fwpg;gpl;l rpy rpw;wpyf;fpaq;fis khzth;fs; Mo;e;J fw;FkhW nra;jy;. rpw;wpyf;fpaq;fs; fhl;Lk; murpay; epiyfis khzth;fSf;F tpsf;Fjy;.

**myF 1**

 ee;jpf;fyk;gfk; - 51-70 ghly;fs;.

 Kj;Jf;Fkhurhkp gps;isj; jkpo; - Kjy; 20 ghly;fs; (fhg;G> nrq;fPiu).

**myF 2**

 --------------- jkpo; tpL J}J KOtJk;.

**myF 3**

 fypq;fj;Jg;guzp - fhspf;Ff; $sp $wpaJ> Nghh; ghbaJ.

 %th; cyh - tpf;fpuk Nrhod; cyh 1-56 fz;zpfs;

**myF 4**

 Kf;$lw; gs;S - gs;spah; Vry;.

 mgpuhkp me;jhjp - KOtJk;.

**myF 5**

 Fw;whyf; FwtQ;rp - Fwj;jp Fwp nrhy;Yjy;> kiytsk;

$Wjy;.

 ehy;th; ehd;kzp khiy - 1 Kjy; 20 ghly;fs;

**ghh;it E}y;:**

1. e.tP.n[auhkd;> rpw;wpyf;fpar; nry;tq;fs;> nka;ag;gd; gjpg;gfk;> nrd;id.

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**Kjyhkhz;L - ,uz;lhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA2C3**

**Kjd;ikg;ghlk; - 7; – ,yf;fpaf; nfhs;iffSk; jpwdha;Tk;**

**Nehf;fk;:**

 ,yf;fpaj;ijr; Ritg;gNjhL mtw;iw MuhAk; KiwfisAk; fw;Wf; nfhLj;jy;. ,yf;fpa cUthf;fq;fspd; mbg;gilfisAk; mit cUthf;fg;gLk; tpjj;jpidAk; khzth;fs; mwpAkhW nra;jy;.

**myF 1**

 jpwdha;Tk; jpwdha;thsDk;> jpwdha;T gw;wpa tpsf;fk;> Nehf;fk;> jpwdha;thsd; jFjpfs;.

**myF 2**

 jpwdha;T tiffs; - kuG topj; jpwdha;T> tpjpKiwj; jpwdha;T> KUfpay; jpwdha;T> tpsf;fKiwj; jpwdha;T> kjpg;gPl;L Kiwj; jpwdha;T> tho;f;if tuyhw;W topj; jpwdha;T> xg;gPl;L Kiwj; jpwdha;T.

**myF 3**

 fw;gid tiffs; - gilg;Gf; fw;gid - ,iaGf; fw;gid. fUj;Jtpsf;ff; fw;gid/ fw;gidAk; ntWq;fw;gidAk;> czh;r;rp.

**myF 4**

 ftpij> ehty;> rpWfij> ehlfk;> GJf;ftpij ,tw;wpd; jw;fhy tbtk;> tsh;r;rp kw;Wk; i`f;$> nrd;l;hpA+> Y}khpf;.

**myF 5**

 jpwdha;Tf; nfhs;iffs; - mwptpay;> mofpay;> r%ftpay;> cstpay;> mikg;gpay; nfhs;iffs;.

**ghh;it E}y;fs;:**

1. ,yf;fpaj; jpwdha;T> lhf;lh; R. ghyr;re;jpud;
2. ,yf;fpaKk; jpwdha;Tk;> lhf;lh; f. ifyhrgjp
3. ,yf;fpaj; jpwdha;tpay;> lhf;lh; jh.V. Qhd%h;j;jp
4. ,yf;fpaj; jpwd;> lhf;lh; K.tujuhrdhh;
5. ,yf;fpaf;fiy> m.r. Qhdrk;ge;jd;
6. jpwdha;Tf; fiy> jp.R. eluhrd;
7. ,yf;fpaj; jpwdha;T> kJ. r. tpkyhee;jk;
8. jpwdha;T tuyhW> f. gQ;rhq;fk;.

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**Kjyhkhz;L - ,uz;lhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA2C4**

**Kjd;ikg;ghlk; - 8 – njhy;fhg;;;gpak; - nrhy;yjpfhuk; (Nrdhtiuah; ciu)**

**Nehf;fk;:**

 nrhy;ypyf;fz kuGfisAk; gy;NtW njhlh; mikg;GfisAk; khzth;fs; czUkhW mwptpj;jy;.

**gapw;Wtpf;Fk; Kiw:**

 E}w;gh> ciu tpsf;fk;> rhd;;Wfs; vd;w Kiwapy; Nrdhtiuah; ciutopf; fw;gpj;jy; Ntz;Lk;.

**tpdhj;jhs; mikg;GKiw:**

 khzth;fspd; epidthw;wy; kpfTk; Nrhjpg;gjhf tpdhf;fs; ciufspd; cl;GFe;J mikj;jy; Ntz;lh.

**myF 1**

 fpstpahf;fk;

**myF 2**

 Ntw;Wikapay;> Ntw;Wik kaq;fpay;> tpspkuG

**myF 3**

 ngahpay;> tpidapay;

**myF 4**

 ,ilapay;> chpapay;

**myF 5**

 vr;rtpay;> cUgdpay;

**ghh;it E}y;fs;:**

1. ,f;fhy nkhopapay;> lhf;lh; Kj;Jr;rz;Kfk;> kJiu fhkuhrh; gy;fiyf; fofk; kJiu.
2. jpuhtpl nkhopfspd; xg;gha;T> [p.[hd; rhKNty;> kzp gjpg;gfk; nrd;id.
3. nkhopapay; lhf;lh uh. rPdpthrd;> mzpafk;> nrd;id.

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**Kjyhkhz;L - ,uz;lhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA2E1**

**tpUg;gg;ghlk; - II (A) – fk;gh;**

**Nehf;fk;:**

 fk;gdpd; ftpj;Jtk;> gilg;ghw;wy;> tho;tpay; rpe;jidfs; Mfpatw;iw khzth;fs; mwpAkhW nra;jy;.

**myF 1**

 fhg;gpaj; Njhw;wk; tsh;r;rp – jkpopy; fhg;gpaq;fs; - tPuAf fhg;gpaq;fs; - gpw fhg;gpaq;fs; - fhg;gpaj; Njhw;wj;jpd; rKjha #oy;fs; - fhtpa fhyk; - fhtpa kuG.

**myF 2**

 fk;gd; - fhyk; tuyhW – nrtptopr; nra;jpfs; - fk;gDf;F Kd; Njhd;wpa jkpo;f; fhg;gpaq;fs; - topfhl;ba thd;kPfk; - gpw nkhopfspy; ,uhkhazk;.

**myF 3**

 fk;gdpd; fhg;gpa ,yf;fzk; ,yf;fpa mikTfs; - fk;gd; %y E}ypypUe;J khWgLk; ,lq;fs; - fhz;lq;fspd; ngah; nghUj;jk;.

**myF 4**

 jpwdha;T Kiwapy; fk;gdpd; fhg;gpaf; fl;likg;G – nghUz;ik> ghLnghUs;> jpUg;G ikaq;fs; - ghj;jpug; gilg;G - fhg;gpa ghh;it – fhg;gpaf; fsq;fs; - fhg;gpaj; jpwd;.

**myF 5**

 gpw nkhopfSs;s fhg;gpaq;fNshL xg;gPL – fk;gDk; kpy;lDk; - fk;gDk; nth;[pYk; - fk;gDk; - N`hkUk; - fk;gDk; vOj;jr;rDk; - fk;gDk; fhspjrDk;.

**ghh;it E}y;fs;:**

1. xsit eluhrd;> fk;gh; fhl;rp> Nrfh; gjpg;gfk;> nrd;id 1982.
2. e. Rg;Gnul;lbahh;> fk;gd; fhtpak;> thdjp gjpg;gfk;> nrd;id> 17> 1996
3. R.kjdfy;ahzp> fk;gNdhL xd;Wk; gpnuQ;R ,yf;fpak; fq;if Gj;jf epiyak; nrd;id 17> 1990
4. v];.,uhkfpU\;zd;> fk;gd; fz;l murpay;> kPdhl;rp epiyak;> kJiu–1> 1959.
5. nt.g. Rg;gp;ukzpa Kjypahh;> fk;guhkhaz rhuk;> njd;dpe;jpa irt rpj;jhe;j E}w;gjpg;gfk; fofk;> nrd;id>1936.
6. n[ftPu ghz;badhh;> fk;gd; fiy epiy> rp. tujuh[PY ehAL gpu];> nrd;id> 1949.
7. k.ngh.rptQhdk;> fk;ghpd; rkaf; nfhs;if> G+q;nfhb gjpg;gfk;>nrd;id-4> 1983
8. V.tp> Rg;gpukzpa ma;ah;> fy;tpapy; nghpath; fk;gh;.
9. r.Nt. Rg;gpukzpad;> ,sq;NfhTk; fk;gDk;> cyfj; jkpo; fy;tp ,af;ffk;> gjpT mYtyfk;> nrd;id – 5> 1978.
10. gp.,uhkDk; KUfDk;> ];lhh; gpuRuk;> nrd;id – 21> 1978.
11. F.Nfhjz;lghzp gps;is> fk;gUk; nka;g;ghl;baYk;> mDuhjh mr;rfk;> nrd;id-21> 1971.
12. t.Rg. khzpf;fk;> fk;gh;> kzpthrfh; gjpg;gfk;> rpjk;guk;-1>
13. v];. ,uhkfpU\;zd;> fk;gDk; kpy;lDk; xU Gjpa ghh;it> kPdhl;rp Gj;jf epiyak; kJiu – 1.
14. ,uh. t. fkyf;fz;zd;> cyfg;ngUq;ftpQh; fk;gh;> kzpthrfh; gjpg;gfk;> 55 tpq;fp njU> nrd;id-1> 1988.
15. gj;kehgd; jk;gp> fk;gDk; vOj;jr;rDk;> cyfj; jkpo; Muha;r;rp epWtdk;> jukzp> nrd;id.

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**Kjyhkhz;L - ,uz;lhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA2E2**

**tpUg;gg;ghlk; - II (B) – ckWg;Gyth;**

**Nehf;fk;:**

ckWg;Gythpd; tuyhw;Wg; gpd;dzp – rPwhg;Guhzj;jpd; jdpj;jd;ik czh;j;jy; - jpwdha;T Nehf;fpy; rPwhit Muha;jy; - rKjha Nehf;fpy; fhg;gpaj;ij mZFjy; - rka Nehf;fpy; fhg;gpaj;ij mZFjy;.

**myF 1**

 ,];yhk; Xh; mwpKfk; - ,];yhkpa khh;f;fk; jkpofj;jpy; gutpa tuyhW -ckWg;Gythpd; fhyk; - tho;f;if tuyhW – fhg;gpak; cUthd #oy; - fhg;gpa ,yf;fzk; - rPwhtpy; mit nghUe;jpa ghq;F – jkpoff; fhg;gpaq;fNshL xg;Gik.

**myF 2**

 rPwhg;Guhzj;jpd; jdpj;jd;ikfs; - ,iwtzf;fk; - ,iwj;J}jh;fs; ( egpkhh;) ,iwNerh;fSk; tho;j;J – mq;f tUzidapYk; fhjy; tUzidapYk; fz;zpak; fhj;jy; - ,aw;if tUzid ghj;jpu tUzid – gpw tUzidfs; - Guhzr; nra;jpfs; -tuyhw;wpw;F NtWgl;l nra;jpfs;.

**myF 3**

 fhg;gpa gilg;gpy; ckWg;Gyth; vjph;nfhz;l rpf;fYk; mijj; jtph;j;j tifikAk;- mzpeak; - fw;gid tbtk; - ckWg;Gythpd; ,iwf;nfhs;if – Vfj;jtk; (njs`PJ) mUtk; - m]khTy; `P];dh – mUshsd; - kd;dpg;gtd; - caph;fs; kd;dpg;Gf; Nfl;ly; (njsgh) - ,iz itj;jy; (hpf;) ,iwkWg;G (Fgph;) - ,];yhj;jpd; mbg;gilf; nfhs;iffs;.

**myF 4**

 rPwhtpy; mwpayhFk; mf;fhyr; rKjhatpay; - murpay; - rPwhtpy; ghj;jpug; gilg;Gj; jpwk; - jiyik epiy – Jizik epiy – cwo;T epiyg; gilg;Gfs;.

**myF 5**

 ,];yhkpa kuGfs; - gz;ghL – egp tho;j;J - ,iwKof;fk; -(jf;gPh;) Fh;Mdpd; trdq;fs; - rkar; rlq;Ffs; - rPwhg;Guhzg; gjpg;Gfs; - milTfs; - ghl NtWghLfs; - Ma;Tfs;.

**ghh;it E}y;fs;:**

1. rPwh Ma;Tj; jpul;L.

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**Kjyhkhz;L - ,uz;lhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA2E3**

**tpUg;gg;ghlk; - II (C) – rpj;jh; ,yf;fpak;**

**Nehf;fk;:**

rpj;jh;fs; gw;wpa mwpKfk; jUjy;> rpj;jh;fspd; rkar; rpe;jid> rKjhar; rpe;jid> kUj;Jtr; rpe;jid Mfpatw;iw khzth;fs; mwpe;Jnfhs;sr; nra;jy;.

**myF 1**

 rpj;jh; - nrhy;Yk; nghUSk; - rpj;jh; vz;zpf;if - rpj;jh; tuyhW – rpj;jh; jj;Jtk;> rpj;jh; rka Nehf;F – rpj;jh;fspd; gpwJiw mwpT – rpj;jh;fspd; rKjha> ,yf;fpag; gz;ghL.

**myF 2**

 jpU%yh; jpUke;jpuk;-Kjy; je;jpuk;-cgNjrg; gFjpfs; Kjy; Kg;gJ ghly; - rptthf;fpah; ghly;fs; 151 (<nzUik) Kjy; 200 (cUf;fye;j) Kba.

**myF 3**

 Fjk;igr; rpj;jh; ghly;fs; KOtJk; (32 ghly;fs;)

 mOfzpr; rpj;jh; ghly;fs; KOtJk; (40 ghly;fs;)

**myF 4**

 gl;bdj;jhh; ghly;fs; - neQ;NrhL Gyk;gy; - 37 ghly;fs;

**myF 5**

 gj;jpufphpahh; ghly;fs; - fz;zp 101 (nty;Yk; kl;Lk; ghh;j;J) Kjy; (xl;lhky; xl;b epw;Fk;) Kba 50 fz;zpfs;.

**ghh;it E}y;fs;:**

1. jpUmbfshrphpah; (ciuahrpupah;)> Fjk;igr; rpj;jh; ghlYk; ciuAk;> jpUtUs; epiy ntspaPl;lfk;> FifA+h; mQ;ry;> tpOg;Guk; khtl;lk;- 606306.
2. F.ehuhazrhkp> rpj;jh; jj;Jtk;> jkpo; Gj;jfhyak;> jpUty;ypf;Nfzp> nrd;id> - ,uz;lhk; gjpg;G Mf];l;L> 1990.
3. ,skjp [hdfp uhkd;> rpj;jh;fSk; r%fg; ghh;itAk;> FwpQ;rp gjpg;gfk;> b.9> Mrphpah; Fbapug;G> GJr;Nrhp -605014.
4. lhf;lh; G. nfsry;ah tp[ad;> jpUke;jpuj;jpy; tho;tpay; rpe;jidfs;> tp[ad; gjpg;gfk;> rhapehjGuk;> NtY}h; - 1.
5. rhkprpjk;gudhh;> rpj;jh;fs; fz;l tpQ;Qhd jj;Jtk;> kzpthrfh; gjpg;gfk;> 31 rpq;fh; njU ghhpKid> nrd;id – 108> Kjw; gjpg;G Mf];L; 2001.
6. kP.g. NrhkRe;juk;> rpj;jh; ,yf;fpak;> (gFjp1>2>3) gjpg;Gj;Jiw mz;zhkiyg; gy;fiyf;fofk;> ,uz;lhk; gjpg;G 2004.
7. Nf.Mz;bag;gd;> ,uh.Fkhurhkp>> rpj;j kUj;Jtk;> Kj;Jg; gjpg;gfk;> kJiu.
8. rp.v]; KUNfrd;> gjpnzd; rpj;jh; tuyhW> ehd;fhk; gjpg;G 2004.
9. = NtjehjRthkpfs;> gjpndl;Lr; rpj;jh;fspd; tho;Tk; thf;Fk;> eh;kjh gjpg;gfk;> 10 ehzhnjU> ghz;bg[hh;> jp.efh;> nrd;id -17.
10. Ng&h; MjPdk; ntspaPL> rpj;jhpay; Ma;T khiy (njhFjp 1>2) Ng&h; mQ;ry;> Nfhak;Gj;J}h; 10> Kjw; gjpg;G 2005.

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**,uz;lhkhz;L - %d;whk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA3C1**

**Kjd;ikg;ghlk; - 9 - rq;f ,yf;fpak;**

**Nehf;fk;:**

 gz;ila ,yf;fpag; ngUikiaAk;> ghuk;ghpaj;ijAk; khzhf;fh; epidT $Wk;gb nra;jy;> gz;ila ,yf;fpaf; fy;tpay; Moq;fhw;gl;l Gyikia cUthf;Fjy;.

**gapw;Wtpf;Fk; Kiw:**

nghUs; $wy;> kuG gpd;dzpapy; tpsf;Fjy;> ,yf;fz ,yf;fpa jpl;g El;gq;fisr; Rl;Ljy; > xg;Gik fhzy; Kjypad.

**myF 1**

 GwehD}W - 1 Kjy; 25 ghly;fs;

 gjpw;Wg;gj;J - 6 Mk; gj;J

**myF 2**

 mfehD}W - 1 Kjy; 10 ghly;fs;

 fypj;njhif - nea;jy; fyp Kjy; 5 ghly;fs;

 Iq;FWE}W - kUjk; - Kjy; 20 ghly;fs;

**myF 3**

 ew;wpiz - 11 Kjy; 20 ghly;fs;

 FWe;njhif - 1 Kjy; 25 ghly;fs;

 ghpghly; - nrt;Nts; - Kjy; 2 ghly;fs;

 jpUkhy; - Kjy; 2 ghly;fs;

 itia - Kjy; 2 ghly;fs;

**myF 4**

 gj;Jg;ghl;L - FwpQ;rpg; ghl;L> Ky;iyg; ghl;L

**myF 5**

 gj;Jg;ghl;L - gl;bdg;ghiy> rpWghzhw;Wg;gil

**ghh;it E}y;fs;:**

1. jkpo;f; fhjy; - t.Rg. khzpf;fk;
2. rq;f ,yf;fpa xg;gPL - jkpoz;zy;
3. rq;f ,yf;fpaj;jpy; Gwf;Nfhl;ghL - F.nt. ghyRg;gpukzpad;
4. rq;f ,yf;fpaj;jpy; mfj;jpiz kuGfs; - K. kzpNty;

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**,uz;lhkhz;L - %d;whk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA3C2**

**Kjd;ikg;ghlk; - 10- njhy;fhg;gpak; - nghUsjpfhuk; (er;rpdhh;f;fpdpaH; ciu)**

**(Kjy; Ie;J ,ay;fs;)**

**Nehf;fk;:**

 njhy;fhg;gpahpd; nghUspay; Nfhl;ghLfs; - gpw;fhy mfk;> Gwk;> mzp cs;spl;lit tsh;r;rpaila njhy;fhg;gpa nghUsjpfhuk; Kd;Ndhbahf tpsq;fpa jpwk; - ,yf;fpaf; fy;tpf;Fg; nghUsjpfhuj;jpd; gq;fspg;G Mfpatw;iw mwpar; nra;jy;.

**gapw;Wtpf;Fk; Kiw:**

,sk;G+uzh; ciuiag; gad;gLj;jp fw;gpf;f – E}w;ghf;fs; gpw;fhy ek;gpafg;nghUs;> Gwg;nghUs; ntz;ghkhiy> mzp E}y;fs; tsuTk; kiwKff; fUtpahf ,Ue;j jd;ikia xg;gpl;L fhl;Ljy;.

**myF 1**

 mfj;jpizapay;

**myF 2**

 Gwj;jpizapay;

**myF 3**

 fstpay;

**myF 4**

 fw;gpay;

**myF 5**

 nghUspay;

**ghh;it E}y;fs;:**

1. njhy;fhg;gpa Muha;r;rp> rp. ,yf;Ftdhh;
2. jkpof; fhjy;> t.Rg. khzpf;fk;.
3. njhy;fhg;gpag; Gwj;jpizf; Nfhl;ghLfs;> tpj;Jthd; eh. ,uhikah gps;is E}w;gh tpsf;fk;> rhd;W Mfpatw;iwAk; ghh;it E}y; nra;jpfSld; ,izj;J fw;gpj;J Ma;T mZFKiwia khzth;fsplk; tsh;f;Fk; mbg;gilapy; gapw;Wtpf;f Ntz;Lk;.
4. jkpoyf;fpa mfg;nghUs; kuGfs;> K. kzpNty;.

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**,uz;lhkhz;L - %d;whk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA3C3**

**Kjd;ikg;ghlk; - 11 - Muha;r;rp newpKiwfs;**

**Nehf;fk;:**

,yf;fpa Ma;tpd; fz;Nzhl;lj;ijAk; mbg;ilfisAk; khzth;fSf;F mspj;jy;> Ma;Tf; fl;Liuia cUthf;Fk; Kiwfis gapw;Wtpj;jy;> jkpo; ,yf;fpa Ma;T gw;wpa tuyhw;wpidAk;> Ma;T mwpQh;fs; gw;wpa nra;jpfisAk; mspj;jy;.

**myF 1**

 Ma;T - nrhw;nghUs; tpsf;fk; - Ma;thsh; - jFjpfs; - Ma;T mbg;gilf; Nfhl;ghLfs; - nra;jpfs; - fUj;Jf;fs; - tpjp – nfhs;if – tifg;ghLfs; - Nfhl;ghLfs; - mwptpay; Ma;T - ,yf;fpa mwpT.

**myF 2**

 fUJNfhs; - jiyg;Gj;Njh;T - jfty; jpul;ly; - E}yfg; gad;ghL – fs Ma;T – Ngl;b – tpdhepuy; - cw;WNehf;fy;.

**myF 3**

 Ma;NtL – jpl;lkply; - Nkw;Nfhs; - mbf;Fwpg;G – JizE}w; gl;bay;> E}ylq;fy; - gpd;dpizg;G.

**myF 4**

 jkpoha;T tuyhW – jkpo; ciuahrphpah;fs; - Jiwahrphpah;fs; - jkpo; ,yf;fpak; ,yf;fzk; Fwpj;j Nkiy ehl;L Ma;thsh;fs;.

**myF 5**

 jkpo; Ma;T mwpQh;fs; - c.Nt.rh. - nj.ngh.kP - K.t. - t.Rg. khzpf;fk;- itahGhpgps;is-K.,uhfitaq;fhh;-kapiy.rPdp Ntq;flrhkp-f.ifyhrgjp-fh.rptj;jk;gp.

**ghh;it E}y;fs;:**

1. Ma;tpay; mwpKfk; - jkpoz;zy;
2. Muha;r;rp newpKiwfs; - R.ntq;fl;uhkd;> Kj;Jr;rz;Kfk;
3. Muha;r;rp newpKiwfs; - F.nt. ghyRg;gpukzpad;
4. Muha;r;rp newpKiwfs; - <Rtud;.

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**,uz;lhkhz;L - %d;whk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA3E1**

**tpUg;gg;ghlk; - III (A) – Clfj; jkpo;**

**Nehf;fk;:**

1. jw;fhyj;jpy; Clfq;fspd; Njitia czh;j;Jjy;
2. Clfq;fspd; gbepiy tsh;r;rpia mwpar; nra;jy;
3. Clfk; xU fpuhkkhfr; RUq;fp tpl;lij vLj;Jf; $wy;

**myF 1**

 kuGtopr; rhjdKk; jfty; njhlh;Gk; - irif – giw – J}J – epfo;j;Jf; fiyfs; - nghk;kyhl;lk;> njUf;$j;J> - tpy;Yg;ghl;L – fjhfhyl;Nrgk; - ehl;Lg;Gwg;ghly;fs;.

**myF 2**

 jfty; njhlh;gpy; je;jp ngWk; ,lk; - ,e;jpahtpy; je;jpKiw njhiyNgrpapd; tuyhWk; tiffSk; - tsh;r;rp –Ng[h; - nry;Yyhh; njhiyNgrpf; fUtpfs; -,izak;.

**myF 3**

 ,e;jpahtpy; njhiyNgrpapd; tsh;r;rp–njhlf;f fhyk;-Rje;jpuj;jpw;Fg; gpd;-1990

-f;Fg; gpd; njhiyNgrpj; Jiwapd; tsh;r;rp–thndhyp tuyhWk; tiffSk;-,e;jpahtpy; thndhyp Njhd;wp tsh;e;j tpjk;-Njrpa thndhyp epiyaq;fs;.tl;lhur; Nrit>cs;s+h;r; Nrit-gz;giy thndhyp–rKjha thndhyp–nraw;iff; Nfhs; thndhyp.

**myF 4**

 njhiyf;fhl;rpapd; tuyhWk; tiffSk; - ,e;jpahtpy; njhiyf;fhl;rp – cyfj; njhiyf;fhl;rp Njhd;wp tsh;e;j tpjk; - njhiyf;fhl;rpapd; tiffs; - muR elj;Jk; njhiyf;fhl;rp epiyaq;fs; - ntspehl;L xspgug;G – jdpahh; njhiyf;fhl;rp epiyaq;fs; - fk;gptopj; njhiyf;fhl;rp.

**myF 5**

 fzpg;nghwpAk; jfty; njhlh;Gk; - fzpdpapd; tuyhW – fzpdp tpsf;fk; - fzpdpapd; tiffs; - jfty; njhlh;gpw;F gad;gLj;jg;gLk; fzpdpfs; -,izajsk; - tuyhW -,izajs trjp ngWk; Kiw – jkpo; ,izajsk; - kpd;dZ mQ;ry; - ,e;jpahtpy; nraw;iff; Nfhs;.

**ghlE}y;fs;:**

1. Kidth; gp.ghh;tjp jkpopy; jfty; njhlh;G Clfq;fs;> 29>8tJ njU vd;.[p.X FbapUg;G> njd;fhrp
2. Kidth; r.Kj;Jyf;Fkp> ,izaj;jpy; ,izNthk;>,yf;Fkp gjpg;gfk;> kJiu.

**ghh;it E}y;fs;:**

1. m.rhe;jh> tP.Nkhfd; (g.M)> kf;fs; Clfj;njhlh;gpay; gjpa ghpkhzq;fs;> kPbah gg;spNfrd;]; kJiu (K.g.) khh;r; 2001.
2. Kidth; ng. RghR re;jpuNghR> njhiyf;fhl;rpapd; epfo;TfSk; Gjpa mZFKiwfSk;> midj;jpe;jpa mwptpay; jkpo;f; fofk;> jQ;ir.
3. rpt.rrpNufh> jfty; njhlh;gpay; gug;Gk; jpwDk;> rfh gg;spNfrd;];> kJiu.
4. thrd; fk;g;A+l;lh; mikg;GKiw> epA+nrQ;Rhp Gf; `T];> nrd;id.
5. fypangUkhs;> njhiyf;fhl;rp> jkpo;ehl;Lg; ghlE}y; epWtdk;> nrd;id.

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**,uz;lhkhz;L - %d;whk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA3E2**

**tpUg;gg;ghlk; - III (B) – irtrpj;jhe;jk;**

**Nehf;fk;:**

tuyhw;Wf; fz;Nzhl;lj;jpy; irt rpj;jhe;j tsh;r;rpia mwpjy;> irt rkaj;jpd; mbg;gil nfhs;iffis tpsf;Fjy;.

**myF 1**

 irtj;jpd; njhd;ik tuyhW – nkhfQ;rjhNuh `ug;gh – jlaq;fs;> Ntjj;jpy; irtk;> cgepljj;jpy; irtk; - ,yf;fpaq;fspy; irtk; - fhg;gpaq;fspy; irtk;.

**myF 2**

 irtrpj;jhe;jf; Nfhl;ghLfs; - gjp - gR - ghrk; Mfpatw;wpd; tpsf;fk;.

**myF 3**

 Njthuk; - jpUthrfk; - jpUke;jpuk; - irtrpj;jhe;jf; fUj;Jfs;

**myF 4**

 nka;fz;l rhj;jpuq;fs; - gjpehd;F rhj;jpuk; mwpKfk;.

**myF 5**

 gpw;fhyg; Gyth;fspd; irt rpj;jhe;jq;fs; (FkuFUguh;> jhAkhdth;> ts;syhh;)

**ghh;it E}y;fs;:**

1. b.gp. rpj;jypq;fk;> irtrkaj; Njhw;wKk; tsh;r;rpAk;> fz;ah FUFyk;> Ntjhuz;ak;.
2. g.mUzhryk;> irtrkak; Xh; mwpKfk;> ehfh;Nfhtpy;> 1979 ntspaPL
3. f.tr;rpuNtY Kjypahh;> rpj;jhe;jj; njsptpay;> jUikahjPdk;> kapyhLJiw> 1966.
4. Ngh.Re;ju %h;j;j;p> irtrkak; jkpo; kuig xl;baJ> rh;Nthjah ,yf;fpag; gz;iz> kJiu>1977.
5. tpgp.fhe;jpkjp ehjgps;is> rptQhdNghjr; nrhw;nghopT E}y;> fof ntspaPL> nrd;id> 1945.
6. fp.mUiztbNty; Kjypahh;> rpj;jhe;j tpdhtpil> jUik Mjpdk;> kapyhLJiw> 1975.
7. e. Rg;Gnul;bahh;> irtrka tpsf;F> ghhp epiyak;> nrd;id>1984.
8. t.M. NjtNrdhjpgjp. irtrpj;jhe;jj;jpd; mbg;gilfs;> nrd;idg; gy;fiyf;fofk;> 1981.
9. mUiz tbNty; Kjypahh;> rptQhdNghj khghba nghUs; epiy tpsf;fk;. jUik MjPdk;> kapyhLJiw> 1964.
10. F. nts;isthuzh;> gd;dpU jpUKiw tuyhW>(ghfk;1-2)> mz;zhkiyg; gy;fiyf;fofk;> (1969-1972)
11. rptQhd Rthkpfs;> rptQhd Nghjr; rpw;Wiu> irtrpj;jhe;j kfhrkh[k;> nrd;id> 1940.
12. M. Mde;juhR> rptQhdNghjk;> topj;Jiz tpsf;fk;.

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**,uz;lhkhz;L - %d;whk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA3E3**

**tpUg;gg;ghlk; - III (C) – fpwpj;JtKk; jkpOk;**

**Nehf;fk;:**

fpwpj;jth;fs; jkpOf;F Mw;wpa gzpfis vLj;Jiuj;jy;. jkpopy; fpwpj;jt ,yf;fpaq;fs; Njhd;wp tsh;e;j tpjq;fis khzth;fs; mwpa cjTjy;.

**myF 1**

 fpwpj;jt ,yf;fpaj; Njhw;wKk; tsh;r;rpAk;.

**myF 2**

 Nkiy ehl;Lf; fpwpj;jtj; jkpo; mwpQh;fspd; ,yf;fpag; gzp (rPfd; ghy;F> tPukhKdpth;> [p.A.Nghg;> ,uhgl;.b. nehgpyp> vy;yP]; Jiu).

**myF 3**

 Nky;ehl;L mwpQh;fspd; ,yf;fzk; kw;Wk; nkhopngah;g;Gg; gzp ([p.A. Nghg;> fhy;Lnty;> tPukhKdpth;>yhru];).

**myF 4**

 jkpo;f; fpwpj;jth;fspd; ,yf;fpag; gzp (fpUl;bzg;gps;is> Ntjehafk; gps;is> Ntjehaf; rh];jphpfs;).

**myF 5**

 jkpo; ,yf;fpaj; jpwdha;tpy; fpwpj;jth;fspd; gq;F (n`g;rpgh> Irf; mUikuhrd;)

**ghh;it E}y;fs;:**

1. fpwpj;jtKk; jkpOk;> Kidth; rPdp. Ntq;flrhkp
2. fpwpj;jth;fspd; jkpo;f;nfhil> Kidth; ,d;dhrp
3. tPukhKdpth; njhz;Lk; GyikAk;> Nr.r. ,uhrkhzpf;fk;.

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**,uz;lhkhz;L - %d;whk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA3E4**

**tpUg;gg;ghlk; - IV (A) – xg;gPl;L Nehf;fpy; cyfr; nrk;nkhopfs;**

**Nehf;fk;:**

1. jkpo;r; nrk;nkhop E}y;fSld; cyfr; nrk;nkhop E}y;fspd; jd;ikfisAk; gz;GfisAk; xg;gpl;L Nehf;Fjy;.
2. jkpo;r; nrk;nkhop E}y;fspy; ntspg;gLk; tpOkpaq;fspd; Nth;fis ,f;fhy E}y;fspYk; fz;lwpjy;.

**myF 1**

 cyfr; nrk;nkhopfs; - tuyhW (fpNuf;fk;> ,yj;jPd;> jkpo;> <GU> mNugpak;> rPdk;> rk];fpUjk;).

**myF 2**

 cyfr; nrk;nkhopfspd; ,yf;fpaq;fs; (fpNuf;fk;> ,yj;jPd;> jkpo;> <GU> mNugpak;> rPdk;> rk];fpUjk;).

**myF 3**

 cyfr; nrk;nkhopfspy; njhifahf;fq;fs; (fpNuf;fk;;> ,yj;jPd;> jkpo;> <GU> mNugpak;> rPdk;> rk];fpUjk;).

**myF 4**

 cyfr; nrk;nkhop ,yf;fpag; ghLnghUs;-fpNuf;fk;-,yj;jPd;(ifaW epiy>fhjy;> tPuk;>,irg;ghly;)–jkpo;(mfk;>Gwk;>mwnewpfs;>jj;Jtk;)-<GU(Ntjhfnewpfs;)–mNugpak; (tha;nkhopf; fij kuGfs;)-rPdk;(murpay;. jj;Jtk;)– rk];fpUjk;(,aw;if> topghL> gf;jp> ePjp)

**myF 5**

 xg;gPl;L Nehf;fpy; cyfr; nrk;nkhopfs; - nghJj;jd;ikfs;

1. tha;nkhop kuG> ghzh; kuG> tPuAfg; gz;Gfs;> ifaWepiy (fpNuf;fk; - jkpo; - ,yj;jpd; xg;gPL)
2. njhy;fhg;gpag; nghUsjpfhuKk; mhp];lhl;bypd; ftpijapaYk; (jkpo; - fpNuf;fk; xg;gPL)
3. fij kuGfs; - ,jpfhrk;. fhg;gpak; (N`hkhpd; ,yPal;> xbrp> th;[pypd; fhg;gpak;> rpyg;gjpfhuk;. kzpNkfiy) ) jkpo; - rk];fpUjk; - fpNuf;fk;)
4. rPd fd;gpA+rpa mwnewpfSk; jpUts;StuJ mwnewpfSk;.

**ghh;it E}y;fs;:**

1. r. mfj;jpaypq;fk;> rq;f ,yf;fpaq;fs; nrt;tpay; ,yf;fpaq;fNs> kzpthrfh; gjpg;gfk;> nrd;id> Kjw;gjpg;G.1977.
2. Nguhrphpah; Re;jurz;Kfdhh;> jkpo; E}y; njhFg;Gf; fsQ;rpak;> kzpthrfh; gjpg;gfk;> nrd;id.
3. f.ifyhrgjp. jkpo; tPuAfg; ghly;fs; (F.nt.gh. nkhop ngah;g;G> Fkud; gjpg;gfk;. nrd;id 2007.
4. nrz;gfk; ,uhkrhkp> fpNuf;f yphpf; ,yf;fpaq;fSk; rq;f ,yf;fpaq;fSk;> nrz;gfk; gjpg;gfk;> kJiu.
5. r.mfj;jpaypq;fk;> njhy;fhg;gpa ftpijapay;. kzpthrfh; gjpg;gfk;> nrd;id.
6. m.m.kzthsd;> mhp];lhl;bypd; ftpijapay;> epA+ nrQ;Rhp Gj;jf epWtdk;> nrd;id.
7. r. mfj;jpaypq;fk;> rq;f ,yf;fpak; - nrt;tpay; ghh;it. kzpthrfh; gjpg;gfk;> nrd;id> K.g.2004
8. th. Nr. Foe;ijrhkp> cyfr; nrt;tpay; nkhopfspd; thpirapy; jkpo;. ghujp gjpg;gfk;> nrd;id. 2007.
9. jkpo; gy;fiyf;fof tho;tpay; fsQ;rpaf; fl;Liufs;> njhFjp 4>7>8>9.
10. jkpoz;zy;> rq;f ,yf;fpa xg;gPL> rh;Nthjah ,yf;fpag; gz;iz> kJiu.

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**,uz;lhkhz;L – %d;whk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA3E5**

**tpUg;gg;ghlk; - IV (B) - gzptha;g;Gj; jkpo;**

**Nehf;fk;:**

jkpor; rKf tuyhw;W Nehf;fpy; ,yf;fpa ,yf;fzq;fis El;gkhf mwpjy;.

**myF 1**

 ,e;jpa nkhopf; FLk;gq;fs; - jkpo; - jkpo; vOj;jpd; Njhw;wKk; tsh;r;rpAk; - jkpo; nkhop tuyhW.

**myF 2**

 rq;f fhyk; - rq;f kUtpa fhyk; - rq;f tuyhW – rq;fk; gw;wpa Muha;r;rp – rq;fk; ,Ue;jjw;fhd rhd;Wfs; - vl;Lj;njhifAk; gj;Jg;ghl;Lk; - rq;fg; GytUk; rq;f ,yf;fpag; gz;Gk;. rq;f kUtpa fhyk; - gjpnzd;fPo;f;fzf;F E}y;fs; - ,ul;ilf; fhg;gpaq;fs; - murpay; epiy – rka epiy - ,yf;fpag; gz;G.

**myF 3**

 njhy;fhg;gpak; - ,iwadhh; fstpay; ciu - ed;D}y; - Gwg;nghUs; ntz;ghkhiy ek;gpafg;nghUs; - mfg;nghUs; tpsf;fk; - ahg;gUq;fyf;fhhpif – ahg;Gk; mzpAk; - jkpo; cUgdpaYk;. njhlhpaYk; - ngah; njhlh; mikg;G.

**myF 4**

 gy;yth; fhyKk; Nrhoh; fhyKk; - irt ,yf;fpaq;fs; - itzt ,yf;fpaq;fs; - Ik;ngUq;fhg;gpaq;fs; - fk;guhkhazk;- nghpaGuhzk; - murpay; epiy – rka epiy - ,yf;fpag;gz;G – rkz> ngsj;j jkpo;j; njhz;L – ehaf;fh; fhyKk; INuhg;gpah; fhyKk;-rpw;wpyf;fpaq;fs;.

**myF 5**

 jkpo; tsh;j;j murh;fSk; MjPdq;fSk; - murpay; epiy. rka epiy – fpwpj;Jt –Kfkjpah; jkpo;j; njhz;L - ,Ugjhk; E}w;whz;L – ghujpahh; guk;giu – GJf;ftpij – ciueil tsh;r;rp – rpWfij – ehty; - ehlfj; jkpo; tsh;r;rp – jw;fhy epiy.

**ghh;it E}y;fs;:**

1. jkpo; ,yf;fpa tuyhW – K.tujuhrdhh;.
2. jkpo; ,yf;fpa tuyhW – rp.ghyRg;gpukzpad;
3. jkpo; ,yf;fpa tuyhW – vk;.Mh; milf;fyrhkp
4. jkpo; ,yf;fpa tuyhW – (E}w;whz;L mbg;gilapy;)
5. Gjpa Nehf;fpy; jkpo; ,yf;fpa tuyhW – lhf;lh; jkpoz;zy;
6. ,yf;fzf; fiyf;fsQ;rpak;- Kidth; nghw;Nfh> jkpof E}yfk;> nrd;id.
7. jkpo; ,yf;fpa tuyhW – fh.rptj;jk;gp

**tpdh mikg;G Kiw:**

 tpdhf;fs; nfhs;Fwp tifapy; (Objective) ,lk;ngwNtz;Lk;. ,yf;fpa> ,yf;fz. gz;ghl;L tuyhWfs; mbg;gilapy; tpdhf;fs; mikjy; Ntz;Lk;.

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**,uz;lhkhz;L - %d;whk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA3E6**

**tpUg;gg;ghlk; - IV (C) – nkhopapay;**

**Nehf;fk;:**

 nkhopia mwptpay; mbg;gilapy; MuhAk; Kiwfis khzth;fSf;F tpsf;Fjy;.

**myF 1**

 nkhopAk; nkhopapaYk; - nkhopapay; tuyhW - ,f;fhy nkhopapay; tsh;r;rp – xypapay; - xypAWg;GfSk; mtw;wpd; njhopYk; - nka;nahypfs; - capnuhypfs; - Jiznahypg;G – Nkw;$w;nwhypfs;.

**myF 2**

 xypad; -xypad;fisf; fhz;gjw;F cjTk; nfhs;iffs; - Jiz epiyf; nfhs;ifAk; Ntw;Wepiyf; nfhs;ifAk; - xypnahw;Wik - mikg;gpd; myF - rpf;fdf; nfhs;if - xypad;fis tif nra;Ak; Kiw - xypad;fspd; tUifAk; kpifAk; - kaq;nfhypad; - gd;ikj; Jizepiy tof;F - xypad; Nrh;f;iffs; - xypad; mirfs;.

**myF 3**

 cUG-cUgd;-khw;WUG– cUgdpay;-cUgd;fisf; fz;lwpjy;-ielh $Wk; tpjpfs;-xl;L tiffs;- cUgd; tiffs; - cUgfspd; tiffs; - cUnghypadpay; -cUnghypadpay; khw;wk; - cUnghypadpay; tpjpfs; -Xhpdkhjy; - Ntwpdkhjy;.

**myF 4**

 njhlhpay; - mz;ikAWg;Gf; Nfhl;ghL – mz;ikAWg;gpd; tiffs; - cs;tl;lj; njhlh; - ntsptl;lj; njhlh; - njhlhpay; Nfhl;ghL – khw;wpyf;fzf; Nfhl;ghL - khw;wpyf;fzj;jpy; nghUz;ikapd; gq;F.

**myF 5**

 nghUz;ikapay; - nghUs; - nghUs; tiffs; - nghUs; cwTfs; - nghUsZ Ma;T - nghUl;fs; Ma;T - nrhw;nghUs; khw;w Ma;T - gadhf;f nkhopapay; - rKjha nkhopapay; - csnkhopapay; - khDl nkhopapay; - eilapay; - fzpg;ghd; nkhopapay;.

**ghlE}y;fs;:**

1. ,f;fhy nkhopapay;> lhf;lh; Kj;Jr; rz;Kfk;> Ky;iy epiyak;> nrd;id 17
2. nkhopapay;**>** Kidth; fp. fUzhfud;> Kidth;t. n[ah> nka;ag;gd; gjpg;gfk;> nrd;id.1

**ghh;it E}y;fs;:**

1. uh.rPdpthrd;> nkhopapay;. Ky;iy epiyak; nrd;id> 17
2. F.gukrptk;> ,f;fhy nkhopapay; mwpKfk;> milahsk; (gjpg;gfk;) Gj;jhej;jk;.
3. nghw;Nfh> nghJ nkhopapay; mwpKf epiy> G+k;nghopy;> nrd;id.
4. F.muq;fd;> njhlhpay; khw;wpyf;fz mZFKiw> jkpo;g; gy;fiyf;fofk;> jQ;rhT+h;.
5. Nr.rz;Kfk;>nghUz;ikapay;>midj;jpe;jpa jkpohrphpah; kd;wk;>mz;zhkiy efh;.
6. r.mfj;jpaypq;fk;> r. G\;gty;yp> nkhopapay; tho;tk; tuyhWk;> midj;jpe;jpa

jkpo; nkhopapay; fofk;> mz;zhkiy efh;.

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**,uz;lhkhz;L – ehd;fhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA4C1**

**Kjd;ikg;ghlk;-12-njhy;fhg;gpak;-nghUsjpfhuk; (Nguhrphpah; ciu)(gpd; ehd;fpay;fs;)**

**Nehf;fk;:**

njhy;fhg;gpahpd; nghUspay; Nfhl;ghLfs; - gpw;fhy mfk;> Gwk;> mzp cs;spl;lit tsh;r;rpailaj; njhy;fhg;gpa nghUsjpfhuk; Kd;Ndhbahf tpsq;fpa jpwk; - ,yf;fpaf; fy;tpf;Fg; nghUsjpfhuj;jpd; gq;fspg;G - nra;Aspay; top ahg;gpyf;fzq;fis mwpjy; - kuG Nghd;wtw;iw khzth;fs; mwpAkhW nra;jy;.

**gapw;Wtpf;Fk; Kiw:**

 Nguhrphpah; ciuiag; gad;gLj;jp fw;gpf;f - E}w;ghf;fs; gpw;fhy ek;gpafg;nghUs;> Gwg;nghUs; ntz;ghkhiy. mzpE}y;fs; tsuTk; kiwKff; fUtpahf ,Ue;j epiyia xg;gpl;Lf; fhl;ly;.

**myF** 1

 nka;g;ghl;bay;

**myF** 2

 ctkapay;

**myF** 3

 nra;Aspay; (E}w;ghf;fs; 310-428 Kba) (119 E}w;ghf;fs;)

**myF** 4

 nra;Aspay; (E}w;ghf;fs; 429-544 Kba) (116 E}w;ghf;fs;)

**myF** 5

 kugpay;

**ghh;it E}y;fs;:**

1. njhy;fhg;gpa jkpo; ,yf;fpa tuyhW> f. nts;isthzk;> mz;zhkiyg; gy;fiyf;fof ntspaPL.
2. njhy;fhg;gpa Muha;r;rp> rp. ,yf;Ftdhh;.
3. jkpo;f; fhjy;> t.Rg. khzpf;fdhh;.
4. njhy;fhg;gpa nghUsjpfhu Muha;r;rp> K. ,uhfitaq;fhh;
5. njhy;fhg;gpafg; Gwj;jpizf; Nfhl;ghLfs;-tpj;thfd; eh. ,uhikah gps;is.
6. ahg;gpay; Njhw;wKk; tsh;r;rpAk;> njhFjp 1>2 – jkpo;g; gy;fiyf;fof ntspaPL> E}w;gh tpsf;fk;. rhd;W Mfpatw;iwAk; ghh;it E}y; nra;jpfSld; ,izj;J khzth;fsplk; Ma;T mZFKiwia tsh;f;Fk;gb fw;gpf;f Ntz;Lk;.

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**,uz;lhkhz;L - ehd;fhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA4C2**

**Kjd;ikg;ghlk;-13 – ehl;Lg;Gwtpay;**

**Nehf;fk;:**

 kz;rhhe;j kf;fspd; tho;f;if Kiwfis gpujpgypf;Fk; ehl;lhh; fiyfs;> gonkhopfs;> ehl;Lg;Gwg;ghly;fs;> njhd;kf;fijfs; Nghd;w tha;nkhop ,yf;fpaq;fis khzth;fs; mwpjw; nghUl;L ehl;Lg;Gwtpay; ghlj;jpl;lj;jpy; mikf;fg;gl;Ls;sJ.

**myF 1**

 ehl;Lg;Gwtpay; - tpsf;fk; - Njhw;wk; - tsh;r;rp - tuyhW - tifg;ghL .

**myF 2**

 ehl;Lg;Gw ,yf;fpak; - ehl;Lg;Gwg;ghly;fs; - fijfs; - fijg;ghly;fs; - gonkhop – tpLfijfs;.

**myF 3**

 ehl;Lg;Gw ek;gpf;iffs; - gof;ftof;fq;fs; - gz;ghLfs; - nja;tq;fs; - topghLfs; - rlq;Ffs; - tpohf;fs;.

**myF 4**

 ehl;Lg;Gwf; fiyfs; - iftpidg; nghUl;fs; - tpisahl;Lfs; - rpyk;ghl;lk; - fhtb fufk; - Fk;kp – Nfhyhl;lk; - Njtuhl;lk; - xapyhl;lk;.

**myF 5**

 ehl;Lg;GwtpaYk; gpw ,ay;fSk; - khDltpay; -r%ftpay; - tuyhw;wpay; - cstpay; - nkhopapy;.

**ghl E}y;fs;:**

1. ehl;Lg;Gwtpay;> R. rf;jpNty;> kzpthrfh; gjpg;gfk;> rpjk;guk;> 1992.
2. ehl;Lg;Gwtpay;> R. rz;KfRe;juk;> fht;ah gjpg;gfk;> ngq;fSh;> 1982.

**ghh;it E}y;fs;:**

1. lhf;lh; MW. ,uhkehjd;> ehl;Lg;Gwg; ghly;fs; fhl;Lk; jkpoh; tho;tpay;> kzpthrfh; gjpg;gfk;> rpjk;guk;.
2. ru];tjp NtZNfhghy;> ehl;Lg;Gwf; Nfhl;ghl;lha;Tfs;.
3. MW. mofg;gd;> ehl;Lg;Gwg;ghly;fs; - jpwdha;T> irtrpj;jhe;j E}w; gjpg;Gf; fofk;> nrd;id.
4. Nj. Y}h;J> ehl;lhh; tof;fhWfs;> kzpthrfh; gjpg;gfk;> rpjk;guk;.
5. V.vd;. ngUkhs;> fijg;ghly;fs;> cyfj; jkpo; Muha;r;rp epWtdk;> nrd;id.

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**,uz;lhkhz;L – ehd;fhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA4PR**

**Kjd;ikg;ghlk;-14 - Ma;NtL**

**Ma;NtL:**

ghlj;jpl;lj;jpy; cs;s Kjd;ikg;ghlq;fNshL njhlh;Gila VjhtJ xU jiyg;gpy; mikjy; Ntz;Lk;.

(mr;rplg;gl;l gf;fq;fs; 50 f;Ff; Fiwahky; mikj;jpl ntz;Lk;)

**Project Work:**

**Project Report Evaluation – 75 Marks**

**Viva – voce - 25 Marks**

**Total - 100 Marks**

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**,uz;lhkhz;L – ehd;fhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA4E1**

**tpUg;gg;ghlk; - V (A) - nkhop ngah;g;gpay;**

**Nehf;fk;:**

nkhop ngah;g;gpd; ,ay;Gfis mwptpj;jy;> nkhopngah;g;gpd; ,d;wpaikahikiaAk;> mjd; rpwg;GfisAk; czh;j;Jjy;> nkhopngah;g;gpy; cs;s rpf;fy;fisAk; mtw;iw fiytjw;fhd topKiwfisAk; Mokhff; fw;fr; nra;jy;.

**myF 1**

 nkhopngah;g;gpidg; gw;wpa gy;tif tpsf;fq;fs; - %ynkhop> ,yf;Fnkhop gw;wpa fz;Nzhl;lk; - nkhopngah;g;gpd; jd;ik – jfty;fis ntspapLk; jd;ik – nkhopngah;g;gpd; Nehf;fk; - gad; - ,d;wpaikahik – cyf muq;fpy; nkhop ngah;g;gpd; ,d;iwa Kf;fpaj;Jtk; - nkhopngah;g;gpd; Njhw;wKk; tsh;r;rpAk;- Nkiy ehl;L nkhopfspy; nkhopngah;g;G Kaw;rpfs; - jkpo; ehl;L nkhopngah;g;G – tptpypa E}y; nkhopngah;g;G – Fwpg;gplj;jFe;j nkhopngah;g;Gfs;.

**myF 2**

 nkhopngah;g;G tiffs; - nrhy; Neh; nkhopngah;g;G–tphpthd nkhopngah;g;G– Koikahd my;yJ rhpepiy nkhopngah;g;G – gFjpepiy nkhopngah;g;G – ek;gfepiy nkhopngah;g;G – Ruf;fk; - jOty; -nkhopahf;fk;.

**myF 3**

 nkhopngah;g;ghsh; jFjpfs; - ,Unkhop–gd;nkhop mwptpd; ,d;wpaikahik- ,yf;fz. nkhop mwptpd; $WfSk; kuGfSk;> gz;ghl;Lj; jhf;fk;> nkhopfisg; gw;wpa mwpT – gpwJiwfspy; Mo;e;j gapw;rpAk; GyikAk; - %yE}yhrphpaUf;F xj;j jpwd; - %y E}ypy; Njha;T – gilg;G kdk; - mwptpay; ghh;it.

**myF 4**

 nkhopngah;g;gpd; mbg;gilfs; - nkhopngah;g;gpd; nfhs;iffs; - epfud; nfhs;if> ,aq;f epiy epfud; #oy;fs; xj;jikT ,tw;wpd; tpsf;fq;fs;> nkhop ngah;g;gpd; nghJthd rpf;fy;fs;> rpf;fy;fSf;fhd fhuzpfs; - jkpo;nkhopf;Nf chpa rpf;fy;fs; - nrhy;Yk; nghUSk; - kuGr;nrhw;fs; - tof;Fr; nrhw;fs; - cwTKiwr; nrhw;fs; - nghUs;Nfhs;> Fwpg;Gg;nghUs; - gonkhopfs;.

**myF 5**

gilg;gpyf;fpaq;fis nkhopngah;f;Fk; Kiw – ftp nkhop ngah;g;G – rpy jkpo; Mq;fpy nkhop ngah;g;Gfis xg;G Nehf;fy; - Gidfij nkhopngah;g;G – mwptpay; njhopy; El;g ,yf;fpaq;fis nkhopngah;f;Fk; Kiw> Ml;rp Mtzq;fis nkhopngah;j;jy;.

**ghh;it E}y;fs;:**

1. rz;KfNtyhAjk; - nkhopngah;g;gpay;
2. gl;lhgpuhkd; - nkhopngah;g;gpay;
3. KUNfrghz;bad; - nkhopngah;g;gpay;
4. NrJnkhopkzpad; - nkhopngah;;g;Gf; fl;Liu.

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**,uz;lhkhz;L – ehd;fhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA4E2**

**tpUg;gg;ghlk; - V (B) - Rw;WyhtpaYk; gad;ghLk;**

**myF 1**

 Rw;Wyhtpay; - tiuaiw kw;Wk; Nehf;f vy;iy – jw;fhyj;jpy; Rw;Wyhtpaypd; Kf;fpaj;Jtk; - Rw;Wyhtpd; tiffs; - fhe;NjhWk; Rw;Wyhtpay; - gad;ghLfs; Kjypad.

**myF 2**

 jkpofk;> ,e;jpah kw;Wk; cyfstpy; Rw;Wyhj; Jiwapd; tsh;r;rp –fhuzpfs;- Rw;Wyh fofq;fs; - Rw;Wyhg; gazpfs;.

**myF 3**

 Rw;WyhTk; nghUshjhuKk; - Rw;WyhTk; gd;dhl;Lg; nghUshjhuKk;- Rw;WyhTk; Njrpag; nghUshjhuKk;.

**myF 4**

 jkpofk;> ,e;jpah kw;Wk; cyfshtpa Kf;fpa Rw;Wyh ikaq;fs;-fhuzpfs;- jl;gntg;g Rw;Wg;Gw Gtpapay;. tuyhw;Wf; fhuzpfs;.

**myF 5**

 Rw;Wyhj; Jiwapd; gzpfs; - jq;Fkplk;. czT> Nghf;Ftuj;J Vw;ghL> gazKfth; gzp – Rw;Wyh elj;Jdh; - topfhl;bfspd; gzpfs; - Rw;Wyh mikg;Gk; mjd; topKiwfSk;.

**gapw;rp:**

1. rpW Rw;Wyh FOtpw;fhd gaz ml;ltiz jahhpj;jy;
2. Rw;Wyhj;jyq;fs; VjhtJ xd;iwg; gw;wpa nra;jp njhFj;Jf; fl;Liuahf tbj;jy;
3. Rw;Wyh nrd;W mjd; mDgtq;fisf; $Wjy;

**ghh;it E}y;fs;:**

1. Kidth; rhe;j Fkhhp> Rw;Wyhtpay;
2. nt. fpUl;bzrhkp> Rw;Wyh tsh;r;rp
3. k.uh. jq;fkzp> Rw;Wyhtpay;.

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**,uz;lhkhz;L – ehd;fhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7MTA4E3**

**tpUg;gg;ghlk; - V (C) - mwptpay; jkpo;**

**myF 1**

 mwptpaYk; mwptpay; rhh;e;j tpsf;fq;fSk; - mwptpay; - nrhy;Yk; nghUSk; - mwptpay; rpe;jid kw;Wk; mwptpay; tuyhW – mwptpay; mwpQh;fs; - jkpopy; ntspte;j mwptpay; Ma;Tfs; - E}y;fs;> fl;Liufs;> ,jo;fs; Mfpatw;wpd; gq;F> gzp - mwptpaypd; ,d;wpaikahik.

**myF 2**

 jkpOk; mwptpaYk; ,yf;fz ,yf;fpaq;fspy; gjpthfp cs;s mwptpay; jfty;fs; - jkpOk; fzpjKk; - jkpOk; kUj;JtKk; - jkpOk; Ntshz;ikAk; - jkpOk; nghwpapaYk; - jkpOk; caphpaYk; - jkpOk; fzpdpAk;.

**myF 3**

 mwptpaYk; rpj;jh;fSk;-rpj;jh;fspd; mwptpay; gjpTfs; - rpj;jh;fspd; kUj;Jt mwpT - rpj;jh;fspd; caphpay;> clypay; mwpT - rpj;jh;fspd; gd;Kf mwptpay; ghh;itfs;.

**myF 4**

 jkpOk; thdtpaYk;> jkpo; ,yf;fpa ,yf;fzq;fspy; gjpthfpAs;s Nfhs;fs;> el;rj;jpuq;fs; Mfpad gw;wpa gjpTfs; - thdpay; gjpTfspd; topahf gz;ilj; jkpohpd; Gyikia vLj;Jiuj;jy; - #hpad;> re;jpud;> Gjd;> tpahod;> nts;sp> rdp Mfpa jiyikf; Nfhs;fspd; ,af;fq;fisg; gw;wpa Fwpg;Gfis mwpjy; - rpwg;ghf nts;spapd; ,af;fKk; kio epiyAk; fz;lwpjy; - ,d;dgpw Nfhs;fs; gw;wpa Fwpg;GfisAk; thdpay; jfty;fisAk; vLj;Jiuj;jy;.

**myF 5**

 mwptpay; fiyr; nrhy;yhf;fk; mwptpay; Jiwfspy; fiyr; nrhy;yhf;fj;jpd; gq;Fk; gzpAk; - mwptpay;> fzpjtpay>; thdpay;> fzpdpapay; Kjyhd gy;Jiwfspd; fiyr; nrhy;yhf;fq;fs; - fiyr; nrhw;fis xyp ngah;g;Gk;> nkhop ngah;g;Gk; nra;jy;.

**ghh;it E}y;fs;:**

1. F.nt.fpU\;z%h;j;jp> mwptpaypd; tuyhW> Nguhrphpah; jiyth;> jhtu mwptpay; Jiw> ghujpjhrd; gy;fiyf;fofk;. jpUr;rp> K.g.2005
2. jh.nr.nry;yKj;J> fzpg;nghwpAk; Ngrpf;nkhopAk;> jkpo;g; gy;fiyf;fofk; jQ;rhT+h;.
3. ghujpapd; mwptpay; ghh;it> th.nr. Foe;ijrhkp> mwptpay; jkpo;> fiyf; fjph; ntspaPL.
4. e.fbfhryk;(g.M)jkpOk; gpw JiwfSk;> cyfj; jkpo; Muhar;rp epWtdk;> nrd;id> Mf];l;> 1994.
5. M.rptngUkhs;> jkp;ohpd; thdpay; jpwd;> jpUthUs; epiyak; ntspaPL> tpOg;Guk; khtl;lk;.
6. ,uh.ghNte;jd;> jkpopy; mwptpay; ,jo;fs;.
7. ,yf;fpaKk; Ntshz;ikAk;> midj;jpe;jpa mwptpay; jkpo;f; fofk;> mwptpay; jkpo; kw;Wk; jkpo; tsh;r;rpj;Jiw> jkpo;g; gy;fiyf;fofk;> jQ;rhT+h;> K.g.2000.
8. M.rptngUkhs;> jkpOk; mwptpaYk;> ,izg;Nguhrphpah;> mz;zhkiyg; gy;fiyf;fofk;> Kjw; gjpg;G 2006.

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