**mofg;gh gy;fiyf;fofk;> fhiuf;Fb**

**nghJ tpUg;gg; ghlj; Nju;T Kiw (2017-18)**

**,sq;fiy (gp.V.) - jkpo; ghl mikg;Gf;fs;**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **gUtk;** | **gFjp** | **ghlf; FwpaPl;L vz;** | **ngau;** | **jug;**  **Gs;sp** | **Hrs / Week** | **kjpg;ngz;fs;** | | |
| **Int** | **Ext** | **nkhj;jk;** |
| I | I | 711T | **nghJj;jkpo; jhs; - 1** | 3 | 6 | 25 | 75 | 100 |
| II | 712E | **Mq;fpyk; jhs; - 1** | 3 | 6 | 25 | 75 | 100 |
| III | 7BTA1C1 | **Kjd;ikg; ghlk**; - jhs; - 1  ,f;fhy ,yf;fpak; | 4 | 6 | 25 | 75 | 100 |
| 7BTA1C2 | **Kjd;ikg; ghlk**; - jhs; 2  ,yf;fzk;-ed;D}y;-vOj;J | 4 | 6 | 25 | 75 | 100 |
|  | **,iaGg;ghlk**; **jhs; - 1** | 5 | 5 | 25 | 75 | 100 |
| IV | 7NME1C | **Non-Major Elective – 1**  Communicative English | 2 | 1 | 25 | 75 | 100 |
|  |  | **nkhj;jk;** | **21** | **30** | **-** | **-** | **600** |
| II | I | 721T | **nghJj;jkpo; jhs; - II** | 3 | 6 | 25 | 75 | 100 |
| II | 722E | **Mq;fpyk; jhs; - II** | 3 | 6 | 25 | 75 | 100 |
| III | 7BTA2C1 | **Kjd;ikg; ghlk**; - jhs; - 3  gf;jp ,yf;fpak; | 4 | 4 | 25 | 75 | 100 |
| 7BTA2C2 | **Kjd;ikg; ghlk**; - jhs; 4  ,yf;fzk;-ed;D}y;-nrhy; | 4 | 4 | 25 | 75 | 100 |
| 7BTA2C3 | **Kjd;ikg; ghlk**; - jhs; 5  jkpof tuyhWk; gz;ghLk; | 4 | 3 | 25 | 75 | 100 |
|  | **,iaGg;ghlk**;;  **jhs; - 2** | 5 | 5 | 25 | 75 | 100 |
|  | 7BES2 | **Rw;Wr;#oy; gapy;Tfs**; | 2 | 2 | 25 | 75 | 100 |
|  |  | **nkhj;jk;** | **25** | **30** | **-** | **-** | **700** |
| III | I | 731T | **nghJj;jkpo; jhs; - III** | 3 | 6 | 25 | 75 | 100 |
| II | 732E | **Mq;fpyk; jhs; - III** | 3 | 6 | 25 | 75 | 100 |
| III | 7BTA3C1 | **Kjd;ikg; ghlk**; - jhs; - 6  rpw;wpyf;fpak; | 4 | 5 | 25 | 75 | 100 |
| 7BTA3C2 | **Kjd;ikg; ghlk**; - jhs; 7  ek;gpafg;nghUs;; | 4 | 5 | 25 | 75 | 100 |
|  | **,iaGg;ghlk**;  **jhs; - 3** | 5 | 5 | 25 | 75 | 100 |
| IV | 7NME3C | **Non-Major Elective – II**  Effective Employability Skills | 2 | 1 | 25 | 75 | 100 |
| 7SBS3A1/  7SBS3A2/ 7SBS3A3 | **(2)jpwd; mbg;gilapyhd ghlk;-I:** | 2 | 2 | 25 | 75 | 100 |
| V | 7BEA3 | tpupthf;fr; nray;ghLfs; | 1 | - | 100 | - | 100 |
|  |  | **nkhj;jk;** | **24** | **30** | **-** | **-** | **800** |
| IV | I | 741T | **nghJj;jkpo; jhs; - IV** | 3 | 6 | 25 | 75 | 100 |
| II | 742E | **Mq;fpyk; jhs; - IV** | 3 | 6 | 25 | 75 | 100 |
| III | 7BTA4C1 | **Kjd;ikg ghlk**; - jhs; - 8  fhg;gpa ,yf;fpak; | 4 | 4 | 25 | 75 | 100 |
| 7BTA4C2 | **Kjd;ikg; ghlk**; - jhs; 9  ,yf;fzk;-Gwg;nghUs; | 4 | 5 | 25 | 75 | 100 |
|  | **,iaGg;ghlk**;;  **jhs; - 4** | 5 | 5 | 25 | 75 | 100 |
| IV | 7SBS4B1/  7SBS4B2/ 7SBS4B3 | **jpwd; mbg;gilapyhd ghlk; - II** | 2 | 2 | 25 | 75 | 100 |
| 7BVE4/ 7BMY4/ 7BWS4 | **gFjp-IV:**kjpg;Gf; fy;tp/  kdtsf;fiy Nahfh/  ngz;fy;tp | 2 | 2 | 25 | 75 | 100 |
|  |  | **nkhj;jk;** | **23** | **30** | **-** | **-** | **700** |
| V | III | 7BTA5C1 | **Kjd;ikg; ghlk**; - jhs; - 10  mw ,yf;fpak; | 4 | 5 | 25 | 75 | 100 |
| 7BTA5C2 | **Kjd;ikg; ghlk**; - jhs; 11  ,yf;fzk;-ahg;G–ahg;gUq;fyf; fhupif | 4 | 6 | 25 | 75 | 100 |
| 7BTA5C3 | **Kjd;ikg; ghlk**; - jhs; 12  jkpo; ,yf;fpa tuyhW | 4 | 5 | 25 | 75 | 100 |
| 7BTAE1A/  7BTAE1B | **tpUg;gg;ghlk; jhs**;-I-  **A)** kdpj cupikfs; **(my;yJ)**  **B)** ngz;zpak; | 5 | 5 | 25 | 75 | 100 |
| 7BTAE2A/  7BTAE2B | **tpUg;gg;ghlk; jhs**; - II  **A)** ftpd; fiyfs; **(my;yJ)**  **B)** jd; Nkk;ghl;bay; | 5 | 5 | 25 | 75 | 100 |
| IV | 7SBS5A4/  7SBS5A5/  7SBS5A6/ 7SBS5A7 | **(2)jpwd; mbg;gilapyhd ghlk; jhs; I** | 2 | 2 | 25 | 75 | 100 |
| **jpwd; mbg;gilapyhd ghlk; jhs; -I** | 2 | 2 | 25 | 75 | 100 |
|  |  | **nkhj;jk;** | **26** | **30** | **-** | **-** | **700** |
| VI | III | 7BTA6C1 | **Kjd;ikg; ghlk**; - jhs; - 13  rq;f ,yf;fpak; | 4 | 7 | 25 | 75 | 100 |
| 7BTA6C2 | **Kjd;ikg; ghlk**; - jhs; 14  mzp ,yf;fzk; | 4 | 7 | 25 | 75 | 100 |
| 7BTA6C3 | **Kjd;ikg; ghlk**; - jhs; 15  ,yf;fpaj; jpwdha;T | 4 | 7 | 25 | 75 | 100 |
| 7BTAE3A/  7BTAE3B | **tpUg;gg;ghlk; jhs**;**-III**  **A)** rpe;jidapay;**(my;yJ)**  **B)** Rw;Wyhtpay; | 5 | 5 | 25 | 75 | 100 |
| IV | 7SBS6B4/  7SBS6B5/  7SBS6B6/ 7SBS6B7 | **jpwd; mbg;gilapyhd ghlk; jhs**;-**II**; | 2 | 2 | 25 | 75 | 100 |
|  | **jpwd; mbg;gilapyhd ghlk; jhs;-II** | 2 | 2 | 25 | 75 | 100 |
|  |  | **nkhj;jk;** | **21** | **30** | - | - | **600** |
|  |  |  |  | **140** | **180** | - | - | **4100** |

**,sq;fiy - jkpo; - B.A. TAMIL**

**Kjyhk; Mz;L - Kjy; gUtk;**

**ghlf;FwpaPl;L vz;:** **7BTA1C1**

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

**myF 1** : **ghujp - ghujpjhrd; ftpijfs**;

m. ghujpahH - fz;zd; ghl;L - fz;zk;kh

Kjy; 10 ghly;fs;

M. ghujpjhrd; - mofpd; rphpg;G - Gwhf;fs;;;

Kjy; 10 ghly;fs;

,. fz;zjhrd; - khq;fdp.

**myF 2** : **GJf;ftpij**

eh.Kj;Jf;FkhH - gl;lhk;g+r;rp tpw;gtd;

,d;Fyhg; - #upaidr; Rkg;gtu;fs;

**myF 3 : rpWfij**

tz;zjhrd; - ‘xU rpW Xir’ rpWfij njhFg;G

**myF 4 : ehty**;

K.t. - mfy; tpsf;F

**myF 5 : ciueil**

nghd;dk;gy mbfshH - capHehhpy; njhLj;j kyHfs;.

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**Kjyhk; Mz;L - Kjy; gUtk;**

**ghlf;FwpaPl;L vz;:** **7BTA1C2**

**Kjd;ikg;ghlk; - jhs; 2 ,yf;fzk; - ed;D}y; - vOj;J**

**myF 1**

ghaputif - E}y;> E}y; tiffs; - vOtif kjk; - gj;Jf;Fw;wk; - gj;J mo -Kg;gj;jpuz;L cj;jp - #j;jpuk; - ciu> fhz;bif> tpUj;jp> MrphpaH> MrphpaH MfhjhH ,yf;fzk; - khzhf;fH> khzhf;fuhfhjhH ,yf;fzk; - ghlq;Nfl;lypd; tuyhW.

**myF 2**

vOj;Jf;fspd; vz;> ngaH> Kiw - vOj;Jf;fspd; gpwg;G - KjnyOj;Jf;fSk;> rhHngOj;Jf;fSk; - vOj;Jf;fs; gpwf;Fkplk; - cUtk; - khj;jpiu - Kjy; epiy - ,Wjp epiy - Nghyp - re;jpaf;fuk; rhhpiafs;.

**myF 3**

gjk; - gFgjk; - gfhg;gjk; - XnuOj;J xU nkhop - gFjp - tpFjp - ,ilepiy - tlnkhopahf;fk; - nghJg;GzHr;rp> Ntw;Wik> my;topg; GzHr;rp> ,ay;Gg; GzHr;rp> tpfhug;GzHr;rp.

**myF 4**

caphPw;Wg; Gzhpay; - vy;yh <w;wpd; Kd;Dk; nky;ypdKk; ,ilapdKk; GzHjy; - caphPw;Wr; rpwg;Gg; GzHr;rp - caphPw;wpd; Kd; ty;ypdk; - C>V>I Mfpatw;wpw;Fr; rpwg;G tpjp.

**myF 5**

nka;aPw;Wg; Gzhpay;> nka;aPw;wpd; Kd; capH - nka;aPw;wpd; Kd; nka; - zfu> dfu> kfu> - afu> ufu> ofu><Wfs; - cUGg;Gzhpay; - vl;L cUGfs; rhUk; ,ltif - Ntw;Wik cUGfs; epiy nkhop tUnkhopfNshL GzHjy;.

**ghlE}y;:**

1. ed;D}y; vOj;J : rq;fuekr;rpthaH ciu> fof ntspaPL> kJiu-1.

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**Kjyhk; Mz;L - ,uz;lhk; gUtk;**

**ghlf;FwpaPl;L vz;:** **7BTA2C1**

**Kjd;ikg; ghlk;: jhs;: 3 - gf;jp ,yf;fpak;**

**myF - 1 :** jpUQhdrk;ge;jH - NfhsW jpUg;gjpfk;

jpUehTf;furH - jpUitahW jpUg;gjpfk**;**

**myF - 2 :** Re;juH - jpUj;njhz;lH njhif

khzpf;fthrfH - jpUg;gs;sp vOr;rp

**myF - 3 :** Mz;lhs; - jpUg;ghit Kjy; 10 ghly;fs;

nghpaho;thH - khzpf;fk; fl;b 10 ghly;fs;

**myF - 4 :** vr;.V.fpUl;bzg;gps;is - ,ul;rz;a ahj;jphpfk; -

FkhugUtk;-cyfk; kfpo;e;J <Nlw

vdj;njhlq;Fk; ghly; Kjy;

fPz;bUg;G vdj; njhlq;Fk; ghly;

tiu (45 ghly;fs;)

Fzq;Fb k];jhd; rhfpG - guhguf; fz;zp KOtJk**;**

**myF - 5 :** ,uhkypq;f ts;syhH - jpUtUl;gh mg;gh ehd; vdj;   
 njhlq;Fk; 10 ghly;fs;

jhAkhdtH - Rfthhp vd;w gFjpapy; mike;j   
 5 ghly;fs; kl;Lk**;.**

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**Kjyhk; Mz;L - ,uz;lhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7BTA2C2**

**Kjd;ikg;ghlk; - jhs; 4 - ,yf;fzk; - ed;D}y; - nrhy;**

**myF 1**

nrhy;ypd; nghJtpyf;fzk; %tif nkhopfs; - ngaHr;nrhy; - jpiz> ghy;> ,lk;> ,ay;G tof;Fk;> jFjp tof;Fk; - nrhy;ypd; tiffs; - caHjpiz> m/wpizg; nghJg;ngaHfs;> MFngaH.

**myF 2**

Ntw;Wik vd;gjd; tpsf;fk; - ghFghL - ngaH Ntw;Wik - ,uz;lhk; Ntw;Wik Kjy; Vohk; Ntw;Wik Kba chpa cUGfSk; mit czHj;Jk; nghUs;fSk; - tpspNtw;Wik - tpspg;nghUis czHj;Jk; Kiwfs; - tpspNtw;Wik cUGfs; - tpspcUG Vyhg; ngaHfs; - cUG kaf;fk;.

**myF 3**

tpidr;nrhy; tpsf;fk; - ghFghLfs; Kw;Wtpid - vr;rtpid - njhpepiytpid - Fwpg;G tpid - tpid Kw;W - Ik;ghy; tpid Kw;Wf;fs; - ,Ujpizg; nghJtpid - nganur;rk; - tpidnar;rk; - tpidnar;r tha;ghLfs;.

**myF 4**

vr;rk; - gj;J tif vr;rq;fs; - njhif epiyj;njhlH nkhopfs; (Ntw;Wik> tpid> gz;G> ctik> ck;ik> md;nkhopj; njhifj; njhlHfs;) njhfhepiyj; njhlH nkhopfs;> tohepiyfSk;> tOtikjpfSk; - mWtif tpdh - vl;Ltif tpil - nghUs;Nfhs;fs;.

**myF 5**

,ilr;nrhy; - ,yf;fzk; - tiffs;> ,ilr;nrhw;fs; czHj;Jk; nghUs;fs; - mirr;nrhy; - chpr;nrhy; ,yf;fzk; - tiffs; (Gwdil ePq;fyhf)

**ghlE}y;:**

1. ed;D}y; - nrhy;yjpfhuk; : rq;fu ekr;rpthaH ciu>

fof ntspaPL - kJiu-1.

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**Kjyhk; Mz;L - ,uz;lhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7BTA2C3**

**Kjd;ikg; ghlk; - jhs; 5 - jkpof tuyhWk; gz;ghLk;**

**myF 1 :**

GijnghUs; Ma;thy; tuyhw;Wf;F Kw;gl;l jkpofk; gw;wp mwpayhFk; cz;ikfs;. rpe;JntspAk;> Fkhpf;fz;lKk; jkpo;g; gz;ghl;Lld; nfhz;l njhlHGfs; - jkpofk; may;ehl;Lld; nfhz;l thzpf gz;ghl;Lj; njhlHGfs;.

**myF 2 :**

rq;fk; ,Ue;jikf;fhd rhd;Wfs; - rq;f ,yf;fpaq;fs; gz;ilj; jkpohpd; tho;f;if Kiwfs;.

**myF 3 :**

fsg;gpuHfs; - gy;ytHfs;> NrhoHfs;.

**myF 4 :**

ghz;baHfs;> ehaf;fHfs;

**myF 5 :**

INuhg;gpaHfs;> ,e;jpa tpLjiyg; Nghhpy; jkpofj;jpd; gq;F> ,Ugjhk; E}w;whz;by; jkpofk;.

**ghHitE}y;:**

1. jkpoH ehfhpfKk; gz;ghLk; - lhf;lH m.jl;rpzh%Hj;jp

**ghlE}y;:**

1. KidtH e.mwpTuh[;> KidtH M.FkhH> jkpof tuyhWk;> jkpoH gz;ghLk;> ghit gg;spNf\d;];> 16 (142) [hdp [hd;fhd; rhiy> ,uhag;Ngl;il> nrd;id-14.

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**,uz;lhk; Mz;L - %d;whk; gUtk;**

**ghlf;FwpaPl;L vz;: 7BTA3C1**

**Kjd;ikg; ghlk;: jhs; - 6 - rpw;wpyf;fpak;**

**myF 1 :** FkuFUgH- kPdhl;rpak;ik gps;isj;jkpo;

tUifg; gUtk;> mk;Gypg;gUtk;

**myF 2 :** mgpuhkp me;jhjp 20 ghly;fs;

**myF 3 :** fypq;fj;Jg;guzp - fhL ghbaJ

jkpo;tpL J}J

**myF 4 :** Kf;$lw;gs;S - ehl;Ltsk;

jpUf;Fw;whyf; FwtQ;rp - rpq;fd; - rpq;fp ciuahly**;**

**myF 5 :** FNyhj;Jq;f Nrhod; cyh

ee;jpf;fyk;gfk; - kwtd; kfs; kWj;Jf;

$wpa 10 ghly;fs;

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**,uz;lhk; Mz;L - %d;whk; gUtk;**

**ghlf;FwpaPl;L vz;: 7BTA3C2**

**Kjd;ikg;ghlk; - jhs; 7 - ek;gpafg;nghUs;**

**myF 1:**

mfj;jpizapay; - mfg;nghUs; tif - mfg;nghUs; $w;WKiw - mfg;nghUs; tpsf;fk; - Ie;jpizg;ngaH - Ie;jpizf;Fhpa Kjy;> fU> chpg;nghUl;fs; - fsTg; GzHr;rptif - iff;fpis tiuT - mwj;njhL epw;wy;. mfj;jpizapay; - fw;gpd; tif - gphptpd; tif - Cly; jtpHf;Fk; thapy;fs; - gphpTf; fhyq;fs;.

**myF 2:**

fstpay; - ,aw;ifg; GzHr;rp - td;Giw tif - njsptpd; tif - gphpTop kfpo;r;rp - gphpTopf; fyq;fy; - ,le;jiyg;ghL - ghq;fw;$l;lk; - ghq;fp kjp cld;ghL - ghq;fpaw;$l;lk; - gfw;Fwp tif - ,uTf;Fwp ,ilaPL - tiujy; Ntl;if - tiuT flhTjy; - xU topj; jzj;jy; - tiutpil itj;Jg; nghUs; tapw;gphpT.

**myF 3: tiutpay;> fw;gpay;**

tiutpay; - tiuT kWj;jy; - mwj;njhL epw;wy; - cld;Nghf;F - jiytp gphpthy; fyq;fy; - kPl;rptif - jd; kid tiujy; - cld;Nghf;F ,ilaPL**.**

**myF 4: xopgpay; Kjy; 22 E}w;ghf;fs;**

fw;gpay; - ,y;tho;f;if - ,y;yj;jhy; kfpo;T - guj;ijaw;gphpT - gphpT tif - thapy; Ntz;ly;> kWj;jy;> thapy; NeHtpj;jy; - thapy; NeHjy; - gphpT mwpTWj;jy; - gphpT cld;glhik - gphpT cld;gLjy; gphpTopf;fyq;fy; - td;Giw - td;nghiw - tUtopf;fyq;fy; - te;Jop kfpo;T.

**myF 5:**

xopgpay; 23-43 E}w;ghf;fs;

**ghlE}y;:**

1. ek;gpafg;nghUs;
2. ehw;ftpuhr ek;gp> irt rpj;jhe;j E}w;gjpg;Gf; fof ntspaPL> kJiu.

**ghHitE}y;:**

1. ehw;ftpuhr ek;gp ,aw;wpa - “mfg;nghUs;” - GytH gp.uh.eluhrd;> ckh gjpg;gfk;> nrd;id.

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**,uz;lhk; Mz;L - ehd;fhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7BTA4C1**

**Kjd;ikg;ghlk;: jhs; - 8 - fhg;gpa ,yf;fpak;**

**myF 1 -** rpyg;gjpfhuk**; -** GfhH fhz;lk;- ,e;jputpot+nuLj;jfhij

kJiuf;fhz;lk; - Ntl;Ltthp

tQ;rpf;fhz;lk; - Fd;wf;Fuit

kzpNkfiy **-** MGj;jpud; jpwk; ciuj;j fhij

**myF 2 :** rPtf rpe;jhkzp - gJikahH ,yk;gfk;

**myF 3 :** fk;guhkhazk; - Ffg;glyk**;**

**myF 4 :** nghpaGuhzk; - rpWj;njhz;lH Guhzk;

**myF 5 :** rPwhg;Guhzk; - fjP[h fdT fz;l glyk;

Njk;ghtzp - kfd; NeHe;j glyk;

ghh;it E}y;: 1. cyff; fhg;gpaq;fs; - Kidth; ,uh.fhrpuh[d;> NC BIA> nrd;id.

2. fhg;gpag; ghh;it - t.Rg.khzpf;fk;> NC BIA> nrd;id.

3. fhg;gpaf; fsk; - t.Rg.khzpf;fk;> NC BIA> nrd;id.

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**,uz;lhk; Mz;L - ehd;fhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7BTA4C2**

**Kjd;ikg;ghlk; - jhs; - 9 - ,yf;fzk; - Gwg;nghUs;**

**myF 1 : ntl;rpj;jpiz - Jiwfs;**

ntl;rp - ntl;rp mutk; - tphpr;rp - Nta; - Gwj;jpiw - CHnfhiy - ghjPL - cz;lhl;L - Gydwp rpwg;G - gps;is tof;F - nfhw;wit epiy - ntwpahl;L

fue;ijj; jpiz - Jiwfs;

fue;ij - Gz;nzhL tUjy;> NghHf;fsj;J xopjy; - Mnswpgps;is - gps;isj; njspT - gps;isahl;L - ifaWepiy - neLnkhop $wy; - kpFFbepiy.

**myF 2 : tQ;rpj; jpiz - Jiwfs;**

tQ;rp - khuha tQ;rp - koGytQ;rp - jopQ;rp - ngUQ;Nrhw;Wepiy ey;ypir tQ;rp

fhQ;rpj; jpiz - Jiwfs;

fhQ;rp - fhQ;rp vjpHT - tQ;rpdf;fhQ;rp - g+f;Nfhs; epiy - Nga;f;fhQ;rp - kfl;ghw; fhQ;rp.

**myF 3 : nehr;rpj;jpiz - Jiwfs;**

nehr;rp - kwDilg;ghrp - CHr;nrU> nrUtpil tPo;jy; - Fjpiukwk; - vapw;NghH - vapy;jid mopj;jy; - mopgil jhq;fy; - kfs; kWj;J nkhopjy;.

copiQj; jpiz - Jiwfs;

copiQ - fe;jop - Kw;WopiQ - fhe;js; - Gwj;jpiw - kz;Zkq;fyk; - kfl;ghy; ,fy; - mbg;gl ,Uj;jy; - njhif epiy.

**myF 4 : Jk;igj;jpiz - Jiwfs;**

Jk;ig - ,UtUk; jGepiy - E}opy; - E}opy; Ml;L - fspw;Wldpiy - xs;ths; mkiy.

thifj; jpiz - Jiwfs;

thif - thif mutk; - kwf;fstop - %jpd;Ky;iy - Vwhz;Ky;iy - ty;yhz;Ky;iy - nghUnshLGfy; - mUnshL ePq;fy;.

**myF 5 : ghlhz; jpiz - Jiwfs;**

ghlhz;ghl;L - g+it epiy - ghprpy; Jiw - ,ad;nkhop tho;j;J - FLkpfise;j Gfo;rhw;W epiy - thAiw tho;j;J - nrtpawpTW}c - Xk;gil - nfhbepiy - fe;jop - ts;sp - iff;fpis - ngUe;jpiz - ghzhw;Wg;gil - $j;juhw;Wg;gil - nghUeH Mw;Wg;gil tpwypahw;Wg;gil - Gytuhw;Wg;gil - Fotpf;fz; Njhd;wpa fhkg;gFjp - Chpd; fz; Njhd;wpa fhkg;gFjp.

**ghlE}y;:**

1. Gwg;nghUs; ntz;ghkhiy - Rg.,uhkehjd;> gjpg;ghrphpaH.

mz;zhkiyg; gy;fiyf;fofk;> rpjk;guk;.

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**%d;whk; Mz;L - Ie;jhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7BTA5C1**

**Kjd;ikg; ghlk;: jhs; - 10 - mw ,yf;fpak;**

**myF 1 :** jpUf;Fws; - el;G> el;ghuha;jy; - jP el;G> $lh el;G>  
 nghpahiuj; Jizf;Nfhly;

**myF 2 :** ehybahH - mwpTilik - 10 ghly;fs;

**myF 3 :** KJnkhopf;fhQ;rp - rpwe;j gj;J

rpWgQ;r%yk; - giljdf;F> fy;yhjhd; fz;tdg;G>  
 rpyk;gf;F jd;rpid> ehdpyhd; ngUq;Fzj;jhH NrH

xsitahH - %Jiu - 5 ghly;fs**;**

**myF 4 :** mjptPuuhk ghz;baH - ntw;wp Ntw;if

vOj;J mwptpj;jtH 10 njhlHfs;

ahidf;F - 10 njhlHfs**;**

**myF 5 :** FkuFUguH - ePjpnewp tpsf;fk;> 49>50>51>52>53

rptg;gpufhrH - ed;ndwp> 17>18.19>20>21

♣♣♣♣♣♣♣♣♣♣

**%d;whk; Mz;L - Ie;jhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7BTA5C2**

**Kjd;ikg;ghlk; - jhs; - 11 - ,yf;fzk; - ahg;G - ahg;gUq;fyf;fhhpif**

**myF 1 :** cWg;gpay;> vOj;J> mir> rPH

**myF 2 :** jis> mb> njhil> njhil tpfw;gq;fs;

**myF 3 :** nra;Aspay;> ntz;gh> Mrphpag;gh

**myF 4 :** nra;Aspay; - tQ;rpg;gh> fypg;gh

**myF 5 :** xopgpay;

**ghlE}y;:**

ahg;gUq;fyf;fhhpif - R.rhkpIah (gjpg;ghrphpaH)

mz;zhkiyg; gy;fiyf;fofk;> mz;zhkiy efH.

♣♣♣♣♣♣♣♣♣♣

**%d;whk; Mz;L - Ie;jhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7BTA5C3**

**Kjd;ikg;ghlk; - jhs; - 12 - jkpo; ,yf;fpa tuyhW**

**myF 1 :** nrk;nkhop tuyhW – nrk;nkhopahk; jkpo; nkhopapd; rpwg;G

**myF 2 :** rq;f fhyk;> rq;fk; kUtpa fhyk;

**myF 3 :** gy;ytH fhyk;> NrhoH fhyk;

**myF 4 :** ehaf;fH fhyk;> INuhg;gpaH fhyk;

**myF 5 :** jw;fhyk;> gpw;NrHf;ifg; gFjpfs**;**

**ghlE}y;:**

rp.NrJuhkd;> jkpo; ,yf;fpa tuyhW> epA nrQ;Rup Gf; `T];, nrd;id-14.

♣♣♣♣♣♣♣♣♣♣

**,uz;lhk; Mz;L - ehd;fhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7BTAE1A**

**tpUg;gg; ghlk; - jhs; I (A) - kdpj chpikfs;**

**myF 1 -** kdpj chpikfs; tsHr;rpf; fsq;fs;

**myF 2 -** ,e;jpa murpay; rl;lk; toq;Fk; mbg;gil chpikfs; - kdpj   
 chpikfspd; Cw;Wf;fz;.

**myF 3 -** kdpj chpikg; ghJfhg;Gr; rl;lk;> Njrpa kdpj chpik   
 Mizak;> mikg;Gk; nray;ghLfSk;.

**myF 4 -** Njrpa kdpj chpik Mizak; NjHe;njLj;j rpy   
 eltbf;iffs;.

**myF 5 -** njhpe;J nfhs;Sq;fs;.

**ghlE}y; -** ,uh[Kj;jpUshz;b> kdpj chpikfs;> epa+nrQ;Rhp Gf; `T];>

41gp> rpl;Nfh ,z;l];bhpay; v];Nll;> mk;gj;J}H> nrd;id-98.

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**,uz;lhk; Mz;L - ehd;fhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7BTAE1B**

**tpUg;gg; ghlk; - jhs; I (B) - ngz;zpak;**

**myF 1 -** Kjw; fl;Liu Kjy; Mwhk; vz;Zila fl;Liu tiu

**myF 2 -** 7 Mk; fl;Liu Kjy; 12 Mk; vz;Zila fl;Liu tiu

**myF 3 -** 13 Mk; fl;Liu Kjy; 18 Mk; vz;Zila fl;Liu tiu

**myF 4 -** 19 Mk; fl;Liu Kjy; 23 Mk; vz;Zila fl;Liu tiu

**myF 5 -** 24 Mk; fl;Liu Kjy; vz;Zila fl;Liu tiu

**ghlE}y; -** thRfp n[auj;dk;> ngz;zpar; RtLfs;> mwpT gjpg;gfk;> 142 [hdp

[hd;fhd; NuhL> ,uhag;Ngl;il> nrd;id-14.

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**%d;whk; Mz;L - Ie;jhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7BTAE2A**

**tpUg;gg; ghlk; - jhs; - II (A) - ftpd;fiyfs;**

**myF -1**

moFf; fiyfs; vit? fl;llf;fiy

**myF -2**

rpw;gf;fiy> Xtpaf;fiy>

**myF – 3**

,irf;fiy

**moF – 4**

$j;Jf;fiy

**myF -5**

fhtpaf;fiy

**ghlE}y;:**

jkpou; tsu;j;j moFf; fiyffs;

kapiy rPdp. Ntq;flrhkp

ghupepiyak; nrd;id

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**%d;whk; Mz;L – Ie;;jhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7BTAE2B**

**tpUg;gg; ghlk; - jhs; II (B) – jd; Nkk;ghl;bay;**

**myF 1 -** Kjy; E}y;

**myF 2>3>4>5 -** ,uz;lhk; E}y;

**ghlE}y;fs;:**

1. Nrhk. ts;spag;gd;> eP mrhjhuzkhdtd; (s;)> Mg;gps; gg;spNf\d;];> 130> ney;rd; khzpf;fk; NuhL> nrd;id-29> ,e;jpah.
2. f.,uhkr;re;jpud;> thOk;NghNj thidj;njhL> epA+nrQ;Rhp Gf;`T];> nrd;id.

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**%d;whk; Mz;L - Mwhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7BTA6C1**

**Kjd;ikg; ghlk:; jhs; - 13 - rq;f ,yf;fpak;**

**myF 1 :** gj;Jg;ghl;L - Ky;iyg;ghl;L KOtJk;

**myF 2 :** m) ew;wpiz – Kjy; 5 ghly;fs; -

M) FWe;njhif - xf;$H khrhj;jpahH ghly;fs; 5;-

; - 126>139>186>220>275

,) Iq;FWE}W – Ntl;ifg; gj;J kl;Lk;

**myF 3 :** fypj;njhif Kjy; 3 ghly;fs;

(ghiyf;fyp (2) Ky;iyf;fyp (101) nea;jy; fyp (118)

mfehD}W (5 ghly;fs;) 17> 34> 71> 77> 265

**myF 4 :** gjpw;Wg;gj;J - fgpyH ghba Vohk; gj;J (Kjy; 5 ghly;fs;)

GwehD}W - 14> 27> 158> 293> 378

**myF 5 :** ghpghly; itia-1 Kjy; ghly;> nrt;Nts;-1 Kjy; ghly;

♣♣♣♣♣♣♣♣♣♣

**%d;whk; Mz;L - Mwhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7BTA6C2**

**Kjd;ikg;ghlk; - jhs; 14 - mzp ,yf;fzk;**

**myF 1 :** mzp> nra;As; tif> Kj;jfk;> Fsfk;> njhifepiy>  
 njhlHepiy> ngUq;fhg;gpak;> fhg;gpak;> nra;As; newp>  
 nfsl newp> itjUg;g newp**.**

**myF 2 :** jd;ik mzp> cUtfk;> cUtf mzp tiffs;> jPtf   
 mzp> jPtf mzp tiffs;.

**myF 3 :** ctik mzp> ctik tif> ctikr; nrhw;fs;.

**myF 4 :** gpd;tUepiyazp> Kd;dtpyf;fzp> Ntw;Wg;nghUs; itg;gzp>  
 Ntw;Wikazp> tpghtidazp> xl;lzp> mjpratzp>  
 gpwpJnkhopjy; mzp> jw;Fwpg;Ngw;wzp> VJtzp> El;gtzp>  
 epudpiwazp> MHtnkhopazp> Ritazp.

**myF 5 :** jd;Nkk;ghl;Liuazp> ghpahatzp> rkhfpjtzp>  
 cjhj;jtzp> mtEjpazp> rpNyilazp tpNrltzp>  
 xg;Gikf;$l;ltzp> tpNuhjtzp> khWghLGfo; epiyazp>  
 Gfohg; Gfo;r;rpazp> epjhprtzp> GzHepiyazp>  
 ghptUj;jidazp> tho;j;jzp> rq;fPuztzp> ghtpftzp.

**ghlE}y;fs;:**

1. jz;bayq;fhuk; - Rg;gpukzpa NjrpfH ciu fof ntspaPL> nrd;id. (gpw myq;fhuq;fSld; $btUk; gFjpfs; ePq;fyhf)

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**%d;whk; Mz;L - Mwhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7BTA6C3**

**Kjd;ikg;ghlk; - jhs; 15 - ,yf;fpaj; jpwdha;T**

**myF 1 :** jpwdha;thsDk;> jpwdha;Tk;> jpwdha;T tiffs;>  
 jpwdha;tpy; mwptpay; top mZFKiw

**myF 2 :** rKjhatpay; jpwdha;T> tuyhw;wpay; jpwdha;T> cstpay;   
 mZFKiw> nkhopapay; mZFKiw.

**myF 3 :** cUttpay; jpwdha;T> mikg;gpay;> gpd; etPdj;Jtk**;**

**myF 4 :** mwnewp mZFKiw> khHf;rpaj; jpwdha;T> njhy;gbktpay;   
 mZFKiw> ,yf;fpa tif epiyapay**;**

**myF 5 :** jpwdha;Tk; jj;Jt newpAk;> jypj;jpaKk; jpwdha;Tk;>  
 ngz;zpaj; jpwdha;T> jkpopy; jpwdha;T tuyhW.

**ghlE}y;:**

e.gpr;rKj;J - ,yf;fpaj; jpwdha;Tk; nfhs;iffSk;> rf;jp gjpg;gfk;> nrd;id.

,yf;fpaj; jpwdha;tpay; - jh.V.Qhd%Hj;jp

**ghHit E}y;:**

1. jpwdha;Tf;fiy - jp.R.eluhrd; epa+nrQ;Rhp Gj;jf epWtdk;> 41-gp> rpl;Nfh ,z;l];hpay; v];Nll;> nrd;id-98.

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**%d;whk; Mz;L - Mwhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7BTAE3A**

**tpUg;gg; ghlk; - jhs; III (A) - rpe;jidapay;**

**myF 1 -** ts;StH neQ;rk;> gy epiyawk;.

**myF 2 -** nghUs; epiy> nghUl; gadpiy.

**myF 3 -** ,d;id epiy> mwpTg; gpwg;G> mwpTf; fy;tp.

**myF 4 -** FLk;g tho;f;if> ts;St muR.

**myF 5 -** jpUf;Fws; eil> Mrhd; fUj;Jiu> tha;ik neQ;rk;.

**ghlE}y;fs;:**

1. ghlE}y; **-** t.Rg.khzpf;fk;> ts;Stk;> kzpthrfH gjpg;gfk;> nrd;id.

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**%d;whk; Mz;L - Mwhk; gUtk;**

**ghlf;FwpaPl;L vz;: 7BTAE3B**

**tpUg;gg; ghlk; - jhs; III (B) - Rw;Wyhtpay;**

**myF 1 -** 1 Kjy; ehd;fhk; fl;Liu tiu.

**myF 2 -** 5 Kjy; 8 tiu.

**myF 3 -** 9 Kjy; 12 tiu.

**myF 4 -** 13 Kjy; 16 tiu.

**myF 5 -** 17 Kjy; 20 tiu.

**ghlE}y; -** rp.gp. nghd;Dr;rhkp> Rw;Wyh tsHr;rpAk; tha;g;Gk;> epa+nrQ;Rhp Gf; `T];>

nrd;id.

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