

**mofg;gh gy;fuyf;fofk;> fhiuf;Fb
nghJ tpUg;gg; ghJ; Nju;TKiw (2017-18)**

.sq;fuy (gp.U.) - jkpo; ghl mikg;Gf;fs;

gUtk;	gTjp	ghlf; FwpaPl;L vz;	ngau;	jug; Gs;sp	Hrs / Week	kjpg;ngz;fs;		
						Int	Ext	nkhy;jk;
7	711T	711T	ngghJ;jkpo; jhs; - 1	3	6	25	75	100
	712E	712E	Mq;fpyk; jhs; - 1	3	6	25	75	100
	777	7BTA1C1	Kjd;ikg; ghllc; - jhs; - 1 f;fhy .yf;fpak;	4	6	25	75	100
		7BTA1C2	Kjd;ikg; ghllc; - jhs; 2 .yf;fzk;-ed;D}y;-vOj;J .iaGg;ghllc; jhs; - 1	4	6	25	75	100
				5	5	25	75	100
	77U	7NME1C	Non-Major Elective - 1 Communicative English	2	1	25	75	100
		nkhy;jk;	21	30	-	-	600	
77	721T	721T	ngghJ;jkpo; jhs; - 77	3	6	25	75	100
	722E	722E	Mq;fpyk; jhs; - 77	3	6	25	75	100
	777	7BTA2C1	Kjd;ikg; ghllc; - jhs; - 3 gf;jp .yf;fpak;	4	4	25	75	100
		7BTA2C2	Kjd;ikg; ghllc; - jhs; 4 .yf;fzk;-ed;D}y;-nrhy;	4	4	25	75	100
		7BTA2C3	Kjd;ikg; ghllc; - jhs; 5 jkpof tuyhWk; gq;ghLk; .iaGg;ghllc;; jhs; - 2	4	3	25	75	100
			5	5	25	75	100	
	7BES2	Rw;Wr;#oy; gapy;Tfs;	2	2	25	75	100	
		nkhy;jk;	25	30	-	-	700	
777	731T	731T	ngghJ;jkpo; jhs; - 777	3	6	25	75	100
	732E	732E	Mq;fpyk; jhs; - 777	3	6	25	75	100
	777	7BTA3C1	Kjd;ikg; ghllc; - jhs; - 6 rpw;wpyf;fpak;	4	5	25	75	100
		7BTA3C2	Kjd;ikg; ghllc; - jhs; 7 ek;gpafg;ngHUs;; .iaGg;ghllc; jhs; - 3	4	5	25	75	100
			5	5	25	75	100	
	7NME3C	Non-Major Elective - 77 Effective Employability Skills	2	1	25	75	100	

	7U	7SBS3A1/ 7SBS3A2/ 7SBS3A3	(2)jpwd; mbg;gilapyhd ghllk;-7:	2	2	25	75	100
	U	7BEA3	tpupthf;fr; nray;gh1fs;	1	-	10 0	-	100
			nkhy;jk;	24	30	-	-	800
7U	7	741T	ngH;j;jkpo; jhs; - 7U	3	6	25	75	100
	77	742E	Mq;fpyk; jhs; - 7U	3	6	25	75	100
	777	7BTA4C1	Kjd;ikg ghllk; - jhs; - 8 fhg;gpa ,yf;fpak;	4	4	25	75	100
		7BTA4C2	Kjd;ikg; ghllk; - jhs; 9 .yf;fzk;- Gwg;ngH1s;	4	5	25	75	100
			.iaGg;ghllk;; jhs; - 4	5	5	25	75	100
	7U	7SBS4B1/ 7SBS4B2/ 7SBS4B3	jpwd; mbg;gilapyhd ghllk; - 77	2	2	25	75	100
		7BUe4/ 7BMY4/ 7BWS4	gTjp-7U:kjpg;Gf; fy;tp/ kdtsf;fy Nahfh/ ngz;fy;tp	2	2	25	75	100
			nkhy;jk;	23	30	-	-	700
U	777	7BTA5C1	Kjd;ikg; ghllk; - jhs; - 10 mw ,yf;fpak;	4	5	25	75	100
		7BTA5C2	Kjd;ikg; ghllk; - jhs; 11 .yf;fzk;-ahg;G-ahg;gUq;fyf; fhupif	4	6	25	75	100
		7BTA5C3	Kjd;ikg; ghllk; - jhs; 12 jkpo; ,yf;fpa tuyhW	4	5	25	75	100
	7BTAe1A/ 7BTAe1B	7BTAe1A/ 7BTAe1B	tpUg;gg;ghllk;jhs;-7- A) kdpj cupikfs; (my;yJ) B) ngz;zpak;	5	5	25	75	100
		7BTAe2A/ 7BTAe2B	tpUg;gg;ghllk;jhs; - 77 A) ftd; fuyfs; (my;yJ) B) jd; Nkk;ghl;bay;	5	5	25	75	100
	7U	7SBS5A4/ 7SBS5A5/ 7SBS5A6/ 7SBS5A7	(2)jpwd; mbg;gilapyhd ghllk;jhs; 7 jpwd; mbg;gilapyhd ghllk;jhs; -7	2	2	25	75	100
				nkhy;jk;	26	30	-	-
		7BTA6C1	Kjd;ikg; ghllk; - jhs; - 13 rq;f ,yf;fpak;	4	7	25	75	100

V1	777	7BTA6C2	Kjd;ikg; ghllk; - jhs; 14 mzp ,yf;fzk;	4	7	25	75	100
		7BTA6C3	Kjd;ikg; ghllk; - jhs; 15 ,yf;fpaj; jpwdha;T	4	7	25	75	100
		7BTAε3A/ 7BTAε3B	tpUg;gg;ghllk; jhs;-777 A) rpe;jidapay;(my;yJ) B) Ru;Wyhtpay;	5	5	25	75	100
	77U	7SBS6B4/ 7SBS6B5/	jpwd; mbg;gilapyhd ghllk; jhs;-77;	2	2	25	75	100
		7SBS6B6/ 7SBS6B7	jpwd; mbg;gilapyhd ghllk; jhs;-77	2	2	25	75	100
			nkhj;jk;	21	30	-	-	600
			140	180	-	-	4100	

.sq;fy - jkpo; - B.A. TAM9L

Kjyhk; Mz;L - Kjy; gUtk;
ghlf;FwpaPl;L vz;: 7BTA1C1

Kjd;ikg; ghllk; jhs; 1- ,f;fhy ,yf;fpak;

myF1 : ghujp - ghujpjhrd; fpijfs;

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.

myF2 : GJf;fpj

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

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

myF 3 : rpWfj

tz;zhhd; - 'xU rpW Xir' rpWfj njhFg;G

myF 4 : ehty;

K.t. - mfy; tpsf;F

myF 5 : ciueil

nghd;dk;gy mbfshH - capHehppy; njh1j;j kyHfs;.



Kjyhc; Mz;L - Kjy; gUtk;
ghlf;FwpaPl;L v2;: 7BTA1C2

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

myF1

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.

myF2

vOj;Jf;fspd; v2;> ngaH> Kiu - 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;.

myF3

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.

myF4

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>U>I
Mfpatw;wpw;Fr; rpwg;G tpjp.

myF5

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; ,lif -
Ntw;Wik cUGfs; epiy nkhop tUnkhopfNshL GzHjy;.

ghlE}y;:

1. ed;D}y; vOj;J : rq;fuekr;rpthaH ciu> fof ntspaP1> kJiu-1.



Kiyhk; Mz;L - ,uz;lhk; gUtk;
ghlf;FwpaPl;Lvz;: 7BTA2C1

Kjd;ikg; ghk;: jhs;: 3 - gfjp ,yf;fpak;

- myF - 1 : jpUQhdrk;ge;jH - NfhsW jpUg;gypfk;
jpUehTf;furH - jpUtahW jpUg;gypfk;
- myF - 2 : Re;juH - jpUj;njh;:lH njhif
khzpf;fthrfH - jpUg;gs;sp vOr;rp
- myF - 3 : Mz;lhs; - jpUg;ghit Kiy; 10 ghly;fs;
nghpaho;thH - khzpf;fk; fl;b 10 ghly;fs;
- myF - 4 : vr;:U.fpU;bzg;gps;is - ,ul;r;:a ahj;jpfpfk; -
FkhugUtk;-cyfk; kfpo;e;J <Nlw
vdj;njhlq;Fk; ghly; Kiy;
fPz;bUg;G vdj; njhlq;Fk; ghly;
tiu (45 ghly;fs;)
Fzq;Fb k;]jhd; rhfpG - guhguf; fz;zp KOTJk;
- myF - 5 : ,uhkypq;fts;syhH - jpUtU;gh mg;gh ehd; vdj;
njhlq;Fk; 10 ghly;fs;
jhAkhdtH - Rfthhp vd;w gFjpapy; mike;j
5 ghly;fs; kl;Lk;.



Kjyhk; Mz;L - ,uz;lhk; gUtk;
ghlf;FwpaPl;L vj;: 7BTA2C2

Kjd;ikg;ghlk; - jhs; 4 - ,yff;fzk; - ed;Djy; - nrhy;

myF1

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

myF2

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;nghUs czHj;Jk; Kwf;fs; - tpspNtw;Wik cUGfs; - tpspcUG Uyhg; ngaHfs; -
cUG kaf;fk;.

myF3

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

myF4

vr;rk; - gj;J tif vr;rj;fs; - njhif epij;njhlH nkhops; (Ntw;Wik> tpid> gj;G> ctik>
ck;ik> md;nkhopj; njhif; njhlHfs;) njhfepij; njhlH nkhops;> tohepij;fSk;>
tOtikjpfSk; - mWtiftpdh - vl;Litf tpil - nghUs;Nfhs;fs;.

myF5

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

ghlEjy;:

1. ed;Djy; - nrhy;yjpfhuk; : rq;fu ekr;rpthaH ciu>

fof ntspaPL - kJiu-1.



Kiyhk; Mz;L - ,uz;lhk; gUtk;
ghlf;FwpaPl;L vz;: 7BTA2C3

Kjd;ikg; ghlk; - jhs; 5 - jkpor tuyhWk; gz;ghLk;

myF1:

GjngHs; Ma;thy; tuyhw;Wf;F Kw;gl;l jkporfk; gw;wp mwpayhFk; cz;ikfs;.
rpe;IntspAk;> Fkhp;fz;lKk; jkpo;g; gz;ghl;Lld; nfhz;l njhlHGfs; - jkporfk;
may;ehl;Lld; nfhz;l thzpf gz;ghl;Lj; njhlHGfs;.

myF2:

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

myF3:

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

myF4:

ghz;baHfs;> ehaf;fHfs;

myF5:

INuhg;gpaHfs;> ,e;ppa tpLjiyg; Nghhpy; jkporj;ppd; gq;F> ,Ugjhk; E}w;whz;by;
jkporfk;.

ghHitE}y;:

1. jkpor ehfhpfKk; gz;ghLk; - hf;lH m.jl;rpzh%Hj;pp

ghLE}y;:

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



,uz;lhk; Mz;1 - %d;whk; gUtk;
ghlf;FwpaPl;1 v2;: 7BTA3C1

Kjd;ikg; ghlc;: jhs; - 6 - rpw;wpyf;fpak;

- myF1 : FkuFUg'H- kPdhl;rpak;ik gps;isj;jkpo;
tUifg; gUtk;> mk;Gypg;gUtk;
- myF2 : mgpuhkp me;jhjp 20 ghly;fs;
- myF3 : fypq;fj;Jg;guzp - fhL ghbaJ
jkpo;tpL JJJ
- myF4 : Kf;\$lw;gs;S - ehl;ltsk;
jpUf;Fw;whyf; FwtQ;rp - rpq;fd; - rpq;fp ciuahly;
- myF5 : FNyhj;Jq;f'Nrhad; cyh
ee;jpf;fyk;gfk; - kwtd; kfs; kUj;Jf;
\$wpa 10 ghly;fs;



,uz;lhk; Mz;1 - %d;whk; gUtk;
ghlf;FwpaPl;1 uz;: 7BTA3C2

Kjd;ikg;ghlk; - jhs; 7 - ek;gpafg;ngHUs;

myF 1:

mFj;jpizapay; - mfg;ngHUs; tif - mfg;ngHUs; \$w;Wkiw - mfg;ngHUs; tpsf;fk; -
1e;jpizg;ngaH - 1e;jpizf;Fhpa Kiy;> flU> chpg;ngHUs;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 ,ilaP1 - tiujy; Ntl;if - tiuT flhTjy; - x'U topj; jzj;yy; - tiutpil
itj;Jg; ngHUs; tapw;gphpT.

myF 3: tiutpay;> fw;gpay;

tiutpay; - tiuT kWj;yy; - mwj;njhL epw;wy; - cld;Nghf;F - juytp gphpthy; fyq;fy; -
kPl;rptif - jd; kid tiujy; - cld;Nghf;F ,ilaP1.

myF 4: xopgpay; Kiy; 22 E}w;ghf;fs;

fw;gpay; - ,y;tho;fif - ,y;yy;jhy; kfpo;T - guj;yaw;gphpT - gphpT tif - thapy;
Ntz;ly;> kWj;yy;> thapy; NeHtpj;yy; - thapy; NeHjy; - gphpT mwpTWj;yy; - gphpT
cld;glhik - gphpT cld;g1jy; gphpTopf;fyq;fy; - td;Giw - td;nghiw - t'Uttopf;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;ngh'ls;" - Gyt'H gp.uh.eluhrd;> ckh gjpg;gfk;> nrd;id.



.uz;lhk; Mz;L - ehd;fhk; gUtk;
ghlf;FwpaPl;L v2;: 7BTA4C1

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

- myF1** - rpyg;gppfhuk; - GfhH fhz;lk;- ,e;jputpot+nuLj;jfhij
kJiuf;fhz;lk; - Ntl;Ltthp
tQ;rpf;fhz;lk; - Fd;wf;Fuit
kzppNkfy - MGj;ppud; jpwk; ciuj j fhij
- myF2** : rPtf rpe;jhkzp - gJikahH ,yk;gfk;
- myF3** : fk;guhkhazk; - Ffg;glyk;
- myF4** : nghpaGuhzk; - rpWj;njhz;lH Guhzk;
- myF5** : rPwhg;Guhzk; - fj'P[h fdT fz;l glyk;
Njk;ghtzp - kfd; NeHej glyk;
- ghh;it Ely;: 1. cyff; fhg;gpaq;fs; - Kidth; ,uh.fhrpuh[d;> NC B1A> nrd;id.
2. fhg;gpag; ghh;it - t.Rg.khzzpf;fk;> NC B1A> nrd;id.
3. fhg;gpaf; fsk; - t.Rg.khzzpf;fk;> NC B1A> nrd;id.



,uz;lhk; Mz;L - ehd;fhk; gUtik;
ghlf;FwpaPl;L uz;: 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 -
Gydwprpwg;G - gps;is tof;F - nfhw;wit epiy - ntwpahl;L
fue;ij; jpiz - Jiwfs;
fue;ij - Cz;nzhL tUjy;> NghHf;fsj;J xopjy; - Mnswpgps;is - gps;isj; nyspT -
gps;isahl;L - ifaWepiy - neLnhop \$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;yy; - Fjpiukwk; - vapw;NghH -
vapy;jid mopj;yy; - mopgil jhq;fy; - kfs; kWj;J nkhopy;.
copiQ;jpiz - Jiwfs;
copiQ - fe;jop - Kw;WopiQ - fhe;js; - Gwj;jpiw - kz;Zkq;fyk; - kfl;ghy; ,fy; - mbg;gl
,Uj;yy; - nyhif epiy.

myF 4 : Jk;igj;jpiz - Jiwfs;

Jk;ig - ,UtUk;jGepiy - E}opy; - E}opy; Ml;L - fspw;Wldpiy - xs;ths; mkiy.
thif;jpiz - Jiwfs;
thif - thif mutk; - kwf;fstop - %jpd;Ky;iy - Uwhz;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;jpi; - 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;.



%d;whk; Mz;L - 1e;jhk; gUtk;
 ghlf;FwpaPl;L v;:: 7BTA5C1

Kjd;ikg; ghkk;:jhs; - 10 - mw ,yf;fpak;

myF1 : jpUf;Fws; - el;G> el;ghuha;jy; - jP el;G> \$lh el;G>
 nghpahiuj; Jizf;Nfhly;

myF2 : ehybahH - mwpTilik - 10 ghly;fs;

myF3 : KJnkhopf;fhQ;rp - rpwe;j gj;J
 rpWgQ;r%yk; - giljdf;F> fy;yjihd; fz;tdg;G>
 rpyk;gf;Fjd;rpjd> ehdpyhd; ngUq;Fz;jhH NrH
 xsitahH - %Jiu - 5 ghly;fs;

myF4 : mjptPuuhk ghz;baH - ntw;wp Ntw;if
 vOj;J mwptpj;jtH 10 njhlHfs;
 ahidf;F - 10 njhlHfs;

myF5 : FkuFUguH - ePjpnewp tpsf;fk;> 49>50>51>52>53
 rptg;gpufhrH - ed;ndwp> 17>18.19>20>21



%d;whk; Mz;L - 1e;jhk; g'Utk;
ghlf;FwpaPl;L v2;: 7BTA5C2

Kjd;ikg;ghlk; - jhs; - 11 - ,yf;fzk; - ahg;G - ahg;g'Uq;fyf;fhhpif

myF1 : cWg;gpay;> vOj;J> mir> rPH

myF2 : jis> mb> njhil> njhil tpfw;gq;fs;

myF3 : nra;Aspay;> ntz;gh> Mrphpag;gh

myF4 : nra;Aspay; - tQ;rpq;gh> fypq;gh

myF5 : xopgpay;

ghlE}y;:

ahg;g'Uq;fyf;fhhpif - R.rhkp'lah (gpg;ghrphpaH)
mz;zhkiyg; gy;fyf;fofk;> mz;zhkiy efH.



%d;whk; Mz;L - 1e;jhk; g'Utk;
ghlf;FwpaPl;L v2;: 7BTA5C3

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

myF1 : nrk;nkhop tuyhW - nrk;nkhopahk; jkpo; nkhopapd; rpwg;G

myF2 : rq;f fhyk;> rq;fk; k'Utpa fhyk;

- myF 3** : gy;ytH fhvk;> NrhoH fhvk;
myF 4 : ehaf;fH fhvk;> 1Nuhg;gpaH fhvk;
myF 5 : juw;fhvk;> gpw;NrHf;ifg; gFjpps;

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 v2;: 7BTAE1A

tpUg;gg; ghlc; - jhs; 1 (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
 eltb;iffs;.
myF 5 - njhpe;J nfhs;Sq;fs;.
ghlE}y; - ,uh[KG;jpUshz;b> kdpj chpikfs;> epa+nrQ;Rhp Gf; T];>
 41gp> rpt;Nfh ,z;l;bhpay; v];Nll;> mk;gj;J}H> nrd;id-98.



**,uz;lhk; Mz;L - ehd;fhk; g'Utik;
ghlf;FwpaPl;L v2;: 7BTAÉ1B**

tp'Ug;gg; ghlk; - jhs; 1 (B) - ngz;zpak;

myF1 - Kju; fl;Liu Kju; Mwhk; v2;Zila fl;Liu tiu

myF2 - 7 Mk; fl;Liu Kju; 12 Mk; v2;Zila fl;Liu tiu

myF3 - 13 Mk; fl;Liu Kju; 18 Mk; v2;Zila fl;Liu tiu

myF4 - 19 Mk; fl;Liu Kju; 23 Mk; v2;Zila fl;Liu tiu

myF5 - 24 Mk; fl;Liu Kju; v2;Zila fl;Liu tiu

**ghlÉ}y; - thRfp n[auj;dk;> ngz;zpar; Rt'fs;> mwpT gjpg;gfk;> 142 [hdp
[hd;fhd; NuhL> ,uhag;Ngl;il> nrd;id-14.**



**%d;whk; Mz;L - 1e;jhk; g'Utik;
ghlf;FwpaPl;L v2;: 7BTAÉ2A**

tp'Ug;gg; ghlk; - jhs; - 11 (A) - ftpd;fiyfs;

myF-1

moFj; fiyfs; vit? fl;llf;fiy

myF-2

rpu;gf;fiy> xtpaf;fiy>

myF - 3

,irf;fuy

moF - 4

\$j;Jf;fuy

myF - 5

fhtpaf;fuy

ghlE}y;:

jkpou; tsu;j;j moFf; fuyffs;
kapiy rPdp. Ntq;flrhkp
ghupepiyak; nrd;id



%d;whk; Mz;L - 1e;jhk; gUtk;
ghlf;FwpaPl;L.vz;: 7BTA£2B

tpUg;gg; ghkk; - jhs; 77 (B) - jd; Nkk;ghl;bay;

myF1 - Kyy; E}y;

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

ghlE}y;fs;:

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



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

ghlf;FwpaPl;L v2:: 7BTA6C1

Kjd;ikg; ghkk::jhs; - 13 - rq:f .yf:fpak;

- myF1** : gj;Jg;ghl;L - Ky;iyg;ghl;L KOtJk;
- myF2** : m) ew;wpiz - Kiy; 5 ghly:fs; -
M) FWe;njhif - xf;\$H khrrhj;ppahH ghly:fs; 5;-
; - 126>139>186>220>275
,) Iq;FWEl}W - Ntl;ifg; gj;J kl;Lk;
- myF3** : fypj;njhif Kiy; 3 ghly:fs;
(ghiyf:fyp (2) Ky;iyf:fyp (101) nea;ju; fyp (118)
mfedD}W (5 ghly:fs;) 17> 34> 71> 77> 265
- myF4** : gjpw;Wg;gj;J - fgpyH ghba Uohk; gj;J (Kiy; 5 ghly:fs;)
GwehD}W - 14> 27> 158> 293> 378
- myF5** : ghpghly; itia-1 Kiy; ghly;> nrt;Nts;-1 Kiy; ghly;



%d;whk; Mz;L - Mwhk; gUtk;
ghlf;FwpaPl;L vz.: 7BTA6C2

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

myF1 : mzp>nra;As; tif>Kj;jfk;>Fsfk;>njhifepiy>
njhlHepiy>ngUq;fhg;gpak;>fhg;gpak;>nra;As; newp>
nfsl newp>itjUg;g newp.

myF2 : jd;ik mzp>cUtk;>cUtk mzp tiffs;>jPtf
mzp>jPtf mzp tiffs;.

myF3 : ctik mzp>ctik tif>ctikr; nrhw;fs;.

myF4 : gpd;tUepiyazp>Kd;dtpyf;fzpp>Ntw;Wg;ngHUs; itg;gzzp>
Ntw;Wikazp>tpghtidazp>xl;lzp>mjpratzp>
gpwpJnkhopy; mzp>jw;Fwpg;Ngw;wzp>UJtzp>El;gtzp>
epudpiwazp>Mhtnkhopazp>Ritazp.

myF5 : jd;Nkk;ghl;Liuzp>ghpahatzp>rkhfpjtzp>
cjh;jtzp>mtEjpazp>rpNyilazp tpNrltzp>
xg;Gikf;\$l;ltzp>tpNuhjtzp>khWghLGfo; epiyazp>
Gfohg; Gfo;r;rpazp>epjhprtzp>GzHepiyazp>
ghptUj;jidazp>tho;jjzp>rq;fPuztzp>ghptftzp.

ghlE}y;fs;:

1. jz;bayq;fhuk; - Rg;gpukzpa NjrpH ciu fof ntspaPL> nrd;id. (gpw
myq;fhuf;fSld; \$btUk; gFjpf; ePq;fyhf)



%d;whk; Mz;L - Mwhk; gUtk;
ghlf;FwpaPl;L vj:: 7BTA6C3

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

myF1 : jpwdha;thsDk;> jpwdha;Tk;> jpwdha;T tiffs;>
jpwdha;tpy; mwptpay; top mZFKiw

myF2 : rKjhatpay; jpwdha;T> tuyhu;wpay; jpwdha;T> cstpay;
mZFKiw> nkhopapay; mZFKiw.

myF3 : cUittpay; jpwdha;T> mikg;gpay;> gpd; etPd;Jtk;

myF4 : mwnewp mZFKiw> khHf;rpaj; jpwdha;T> njhy;gbktpay;
mZFKiw> ,yf;fpa tif epiyapay;

myF5 : 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.U.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.



%d;whk; Mz;L - Mwhk; g'Utk;
ghlf;FwpaPl;L vj;: 7BTA&3A

tp'Ug;gg; ghkk; - jhs; 777 (A) - rpe;jidapay;

- myF1 - ts;StH neQ;rk;> gy epiyawk;.
- myF2 - ngh'Us; epiy> ngh'Ul; gadpiy.
- myF3 - ,d;id epiy> mwpTg; gpwg;G> mwpTf; fy;tp.
- myF4 - 'Flk;g tho;f;if> ts;St muR.
- myF5 - jp'Uf;Fws; eil> Mrhd; f'Uj;Jiu> tha;ik neQ;rk;.

ghlE}y;fs;:

1. ghlE}y;- t.Rg.kh'zpf;fk;> ts;Stk;> k'zpthrf'H g'j'p'g;g'f'k;> nrd;id.



%d;whk; Mz;L - Mwhk; g'Utk;
ghlf;FwpaPl;L vj;: 7BTA&3B

tp'Ug;gg; ghkk; - jhs; 777 (B) - Rw;Wyhtpay;

- myF1 - 1 K'jy; ehd;fhk; fl;Liu tiu.
- myF2 - 5 K'jy; 8 tiu.
- myF3 - 9 K'jy; 12 tiu.
- myF4 - 13 K'jy; 16 tiu.

myF5 - 17 Kyy; 20 tiu.

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

