

murpdh; kfsph; fy;Y}hp (jd;dhl;rp)

Fk;gNfhzk;

2021 – 2022



jkpo;j;Jiw

,sq;fiyg; ghlj;jpl;lk;

jug;Gs;sp – 140

2021 - 2022 - Mk; fy;tpahz;L Kjy; NrUk;

khzth;f;Fhpa ghlj;jpl;lk;

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM

(Curriculum – B.A., TAMIL – 2021 - 2022)

Department : TAMIL

Programme Code:

UATA

SEMESTER – I

Part	Course Type	Course Code	Title of the Course	Hrs/Week	Credits	Exam Hrs	Marks		
							CIA	ESE	Total
I	LC	U211T1	nra;As;;(,f;fhy ,yf;fpak;) ftpij> ciueil> rpWfij> ,yf;fpa tuyhW	6	3	3	25	75	100
II	ELC	U211E1	English	6	3	3	25	75	100
III	CC – I	U21TLC101	,f;fhy ,yf;fpak;	6	6	3	25	75	100
III	CC – II	U21TLC102	rpw;wpyf;fpak;	5	4	3	25	75	100
III	AC - I	U21TL1A1	,jopay;	5	3	3	25	75	100
IV	AEC	U211VE	Value Education	2	2	3	25	75	100
Total				30	21				600

SEMESTER – II

Part	Course Type	Course Code	Title of the Course	Hrs/Week	Credits	Exam Hrs	Marks		
							CIA	ESE	Total
I	LC	U212T2	nra;As; (,ilf;fhy ,yf;fpak;) ehty;> ,yf;fpa tuyhW	6	3	3	25	75	100
II	ELC	U212E2	English	6	3	3	25	75	100
III	CC – III	U21TLC203	ahg;Gk; mzpAk;	6	6	3	25	75	100
III	AC -II	U21TL2A2	jkpo; ,yf;fpa tuyhW	5	3	3	25	75	100
III	AC - III	U21TL2A3	fzpdpj; jkpo;	5	3	3	25	75	100
IV	AEC	U212ES	Environmental Studies	2	2	3	25	75	100
Total				30	20				600

SEMESTER – III

Part	Course Type	Course Code	Title of the Course	Hrs/Week	Credits	Exam Hrs	Marks		
							CIA	ESE	Total
I	LC	U213T3	nra;As; (fhg;gpaq;fs;) ehlfk;> ,yf;fpa tuyhW> fbjq;fs;	6	3	3	25	75	100
II	ELC	U213E3	English	6	3	3	25	75	100
III	CC - IV	U21TLC304	ed;D}y;-vO};J fhz;bifAiu	6	6	3	25	75	100
III	CC - V	U21TLC305	gf;jp ,yf;fpak;	5	4	3	25	75	100
III	AC – IV	U21TL3A4	jkpof tuyhWk; gz;ghLk;	5	3	3	25	75	100
IV	NMEC – I	U21TL3NME1:1	jkpo;g; gz;ghL	2	2	3	25	75	100
		U21TL3NME1:2	rpe;jidapay;						
Total				30	21				600

Part	Course Type	Course Code	Title of the Course	Hrs/Week	Credits	Exam Hrs	Marks		
							CIA	ESE	Total
I	LC	U214T4	nra;As; (rq;f ,yf;fpak;)> ,yf;fpa tuyhW> nghJf;fl;Liu	6	3	3	25	75	100
II	ELC	U214E4	English	6	3	3	25	75	100
III	CC – VI	U21TLC406	ed;D}y;-nrhy;yjpfhuk; (fhz;bifAiu)	6	6	3	25	75	100
III	AC – V	U21TL4A5	ftpd; fifyfs;	4	3	3	25	75	100
III	AC - VI	U21TL4A6	ehl;Lg;Gwtpay;	4	3	3	25	75	100
IV	NMEC– II	U21TL4NME2:1	gd;Kfj;jkpo;	2	2	3	25	75	100
		U21TL4NME2:2	jw;fhy ,yf;fpaj;jpwd;						
IV	SEC – I	U214TLSE1	ehlftpay;	2	2	3	25	75	100
Total				30	22				700
	SSC – II	U214SS2	Social Study for Competitive Examinations	2	2	2	-	100	100
	SSC - I	U213SS1	Mathematics Aptitude for Recruitment Board Examinations	-	2	2	-	100	100

SEMESTER - IV

SEMESTER – V

Part	Course Type	Course Code	Title of the Course	Hrs/Week	Credits	Exam Hrs	Marks		
							CIA	ESE	Total
III	CC – VII	U21TLC507	ek;gpafg;ngHUs;	6	5	3	25	75	100
III	CC – VIII	U21TLC508	fhg;gpaq;fs;	5	4	3	25	75	100
III	CC – IX	U21TLC509	jkpo;nkhop tuyhW	5	4	3	25	75	100
III	CC – X	U21TLC510	,yf;fpaj; jpwdha;T	6	4	3	25	75	100
III	MBEC – I	U21TL5MBE1:1	Rw;Wyhtpay;	4	4	3	25	75	100
		U21TL5MBE1:2	nkhop;jpwd;						
		U21TL5MBE1:3	mwf; fUj;jpay;						
IV	SEC– II	U215TLSE2	gzpj;Nju;Tj; jkpo;	2	2	3	25	75	100
IV	SEC –III	U215TLSE3	Ngr;Rf;fiyapay;	2	2	3	25	75	100
Total				30	25				700

SEMESTER – VI

Part	Course Type	Course Code	Title of the Course	Hrs/Week	Credits	Exam Hrs	Marks		
							CIA	ESE	Total
III	CC – XI	U21TLC611	Gwg;ngHUs; ntz;ghkhiy	6	6	3	25	75	100
III	CC – XII	U21TLC612	mw ,yf;fpak;	6	6	3	25	75	100
III	CC – XIII	U21TLC613	rq;f ,yf;fpak;	6	6	3	25	75	100
III	MBEC – II	U21TL6MBE2:1	jpiuf;fiyapay;	6	6	3	25	75	100
		U21TL6MBE2:2	Nfhapy; Nkyhz;ik						
		U21TL6MBE2:3	kdpj chpikfs;						
III	MBEC – III	U21TL6MBE3:1	rpj;ju; ,yf;fpak;	5	5	3	25	75	100
		U21TL6MBE3:2	,yf;fz tuyhW						
		U21TL6MBE3:3	jw;fhy kiyahs ,yf;fpak;						
V	AEC	U216GS	Gender Studies	1	1	3	25	75	100

V		U21EA	Extension Activities	-	1	-	-	-	-
Total				30	31				600

**COURSE STRUCTURE ABSTRACT FOR
B.A., PROGRAMME 2021-2022 ONWARDS**

Part	Course		Total No. of Papers	Hours	Credit	Mark
I	Language Course (LC)		4	24	12	400
II	English Language Course (ELC)		4	24	12	400
III	Core Course (CC)		13	74	67	1300
III	Allied Course (AC)		6	28	18	600
III	Major Based Elective Course (MBEC)		3	15	15	300
IV	Non Major Elective Course (NMEC)		2	4	4	200
IV	Skill Enhancement (SEC)		3	6	6	300
IV	Ability Enhancement Course (AEC)	Value Education	1	2	2	100
IV		Environmental Studies	1	2	2	100
V		Gender Studies	1	1	1	100
V	Extension Activities		--		1	---
Total			38	180	140	3800
Extra Credit Courses						
Self Study Course (SSC)			2		4	200
Total			40		144	4000

,sq;fiyj; jkpo; Kjihkhz;L
gFjp – 1 jkpo; - nra;As; (,f;fhy ,yf;fpak;)
ftpij> ciueil> rpWfij> ,yf;fpa tuyhW (Language Course -1)

Theory Hours : 6
Exam Hours : 3
Semester : 1

Course Code : U211T1
Credit : 3
Marks :100

Nehf;fk; : ,f;fhyf; ftpQu;fspd; r%fg; nghWg;Gzu;Tk; ,yf;fpa eaKk;
kpFe;j gilg;Gfis mwpKfg;gLj;Jjy;.

myF – 1: ftpij
m. ghujpahu; ghly;fs;

1. guk;ngHUs;
vy;iyapy;yhj cyfpy;...
2. mwpNt nja;tk;
Mapue; nja;tq;fs; cz;nld;W Njb...
3. njspT
vy;yhkhf;f; fye;J epiwe;j gpd;...
4. vq;fs; kjk;
,dp xU njhy;iyAk; ,y;iy...

M. ghujpjhrd; ghly;fs;

1. jkpo; (mofpd; rpupg;G) g.168
Gdy; #o;e;J tbe;J Nghd...
2. jpuhtpl ehl;Lg;gz;
tho;f tho;fNt...
3. gj;jpupif
fhupUs; mfj;jpy; ey;y...
4. fy;;tpapy;yh tPL ,Uz;l tPL
vy;yh eyKk; <e;jpLk; fy;tp...

„ ftpkzp

1. Nfhtpy; topghL
2. fbfhuk;

<. ehkf;fy; ftpQu;

1. jkpod; ghL;L
jkpondd;W nrhy;ylh...

2. ifj;njhopy;
ifj;njhopy; xd;iwf; fw;Wf; nfhs;

myF – 2: m. gl;Lf;NfhI;il

1. xd;W NrUNthk;
2. md;G neQ;rpNy ;

M. Kbaurd;

1. cupikAk; flikAk;>
2. GJtpjp nra;Nthk;>

,. mg;Jy; uFkhd; - Neau; tpUg;gk;

1. kz;
2. cotu;fisg; ghLNthk;

<. ituKj;J - ,d;ndhU Njrpa fPjk;

1. jPf;Fr;rpF;Fj; jpd;df; nfhLg;Nghk;
2. mtDf;Nf mtd; me;epakhdhd;

c. Mz;lhs; gpupaju;~pdp – Rak; NgRk; fpsp

1. Jg;ghf;fpj; jhyhl;L
2. mk;khtpd; filrpf; fbjk;.

myF – 3: ciueil

mwk; vdg;gLtJ - Kidth;. mKjd;

myF – 4: rpWfij

g+kpf;Fg; nghWf;fhJ - rpWfijj; njhFg;G

myF – 5: ,yf;fpa tuyhW

ftpjij> GJf;ftpjij> kuGf;ftpjij> ciueil> rpWfij

,yf;fzk;

nrhw;fspd; tiffs; - ngau;r;nrhy; - tpidr;nrhy; - ,ilr;nrhy;
cupr;nrhy; - ,aw;nrhy; - jpupnrhy; - jpirr;nrhy; - tlnrhy;

ghIE}y; : 1. nra;As; jpul;L

2. jkpo; ,yf;fpa tuyhW - milf;fyrhkp

gad;fs; : 1. jkpo;nkhopapd; njhd;ikiaAk; ,yf;fpa tsj;ijAk; mwpjy;

2. ,f;fhy ,yf;fpaq;fshd ciueil> rpWfij gw;wpAk; mwpjy;

3. ftpjij Kd;Ndhbfshd ghujpahu;> ghujpjhrd; gw;wpAk; ,f;fhy
ftpQu;fs; gw;wpAk; njupe;J nfhs;Sjy;

4. jw;fhy r%fg; gpur;rpids;> r%fr; rpe;jidfs; Fwpj;J
ciueil %yk; Vw;Wf;nfhs;Sjy;

5. jkpo; ,yf;fpaq;fspy; jw;fhy ,yf;fpaq;fspd; tuyhw;wpid
mwpe;J nfhs;Sjy;.

tpdhj;jhs; mikg;G

gFjp - m

1. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

11. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

111. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;F kl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

**,sq;fiyj; jkpo; Kjykhkz;L
Kjd;ikg; ghlk; - 1 (Core Course - I)
,f;fhy ,yf;fpak;
(ftpj> ciueil> rpWfij> ehlfk;> Gjpdk;)**

Theory Hours	: 6]	Course Code	: U21TLC101
Exam Hours	: 3	Credit	: 6
Semester	: 1	Marks	: 100

Nehf;fk; : ,f;fhy ,yf;fpag; gilg;ghspfspd; gilg;Gfs; top mtw;wpd;
r%fg;ghu;it> kdpj Neak;> gz;ghL gw;wpa Gjpa rpe;jidfis
mwpKfg;gLj;Jjy;.

myF – 1 : **ftpj**
1. ghujpahu; ghly;fs;
fz;zd; – vd; Njhod;
fz;zd; – vd; je;ij
fz;zd; – vd; Nrtfd;
fz;zd; – vd; Foe;ij
2. ghujpjhrd; – jkpopd; ,dpik> ve;ehNsh?
3. ftpf;Nfh mg;Jy; uFkhd; – ghy;tPjp

myF – 2 : **ciueil**
ngz;zpd; ngUik – jpU.tp.f.

myF – 3 : **rpWfij**

1. ghkh tp[ak;
2. jPl;Lj;Jzp
3. Fw;wthsp ahu;?
4. nrt;thio
5. Njtijapd; Jauk;
6. Nga; Xbg;Nghr;R> (mwpQu; mz;zhtpd; rpWfijf; fsQ;rpak);
7. re;ju;g;gk;
8. gfy; NrhW>(uh[k; fpU~;zdpd; rpWfijfs;)
9. mg;ghTk; kfDk;
10. Cry;>(n[aNkhfd; rpWfijfs.;

myF – 4 : **ehlfk;**
 nusj;jpuk; goF – K.,uhkrhkp

myF – 5 : **Gjpdk;**
 CUf;Fs; xU Gul;rp – R.rKj;jpuk;

ghIE}y;fs; :

1. ghujpahu; ghly;fs;
2. Gul;rp;ftp – ghujpjhhd;
3. ghy;tPjp – ftpf;Nfh mg;Jy; uFkhd;
4. ngz;zpd; ngUik – jpU.tp.f.
5. nusj;jpuk; goF – K.,uhkRthkp
6. CUf;Fs; xU Gul;rp – R.rKj;jpuk;

ghu;it E}y;fs;:

1. GJf;ftpij xU ghu;it – e.ghyh
2. GJf;ftpij Njhw;wKk;
 tsu;r;rpAk; – ty;ypf;fz;zd;
3. 20 Mk; E}w;whz;by; jkpo;
 cieil tsu;r;rp – kh.,uhrkhzpf;fdhu;
4. rpWfijapd; Njhw;wKk;
 tsu;r;rpAk; – fh.rptj;jk;gp
5. jkpo;ehlfk; Njhw;wk;
 tsu;r;rpAk; – godp muq;frhkp
6. jkpo;ehlfk; New;Wk; ,d;Wk; – F.gftjp
7. ehty; ,yf;fpak; – kh.,uhkypq;fk;

gad;fs; :

1. ,yf;fpa tsu;r;rpia mwpe;J nfhs;Sjy;
2. fhyj;jpw;F Vw;w gz;ghL> r%f. murpay; tsu;r;rpia mwpe;J
 nfhs;Sjy;
3. xt;nthU fhy epiyapYk; kdpj tsu;r;rp rhu;e;J ,yf;fpaj;jpd;
 tsu;r;rpia njupe;J nfhs;Sjy;
4. gilg;ghsu;fspd; gilg;Gj; jpwid mwpe;J nfhs;Sjy;
5. kdpj tsj;jpy; ,yf;fpaj;jpd; Njitia mwpjy;

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G :vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

**,sq;fiyj; jkpo; Kjyhkhz;L
Kjd;ikg; ghlk; - 2 (Core Course - II)
rpw;wpyf;fpak;;**

Theory Hours	: 5	Course Code	: U21TLC102
Exam Hours	: 3	Credit	: 4
Semester	: 1	Marks	: 100

Nehf;fk; : rpw;wpyf;fpa tiffis khztpau; mwpe;J nfhs;s topfhl;Ljy;

myF – 1 : **gps;isj;jkpo;**
Kj;Jf;FkhuRthkp gps;isj;jkpo; jhyg;gUtk;> - rg;ghzpg;gUtk; (20
ghly;fs;)

myF – 2 : **J}J**
mofu; fps;is tpL J}J (KotJk;)

- myF – 3 :** ee;jpf;fyk;gfk; (1-25 ghly;fs;)
guzp> rjfk;
 fypq;fj;Jg;guzp
 1. ,e;jpurhyk;
 2. ,uhrghuk;gupak;> Nrhokz;lyrjfk; (1-20) ghly;fs;>
- myF – 4 :** **Fwk;> me;jhjp**
 kPdhl;rpak;ik Fwk; (KOtJk;)
 ruRtjp me;jhjp – (KOtJk);
- myF – 5 :** **FwtQ;rp**
 jpUf;Fw;whyf; FwtQ;rp (1-50 ghly;fs;)
- ghIE}y;fs;:**
1. Kj;Jf;FkhuRthkpfs; gps;isj;jkpo; fof ntspaPL
 2. mofu; fps;is tpL J}J - rhujh gjpg;gfk;
 3. ee;jpf;fyk;gfk;
 4. fypq;fj;Jg;guzp - Nguhrphpah; M.Kj;Jrptd; (ciu Mrphpah;)> jkpoha;tfk;
 5. Nrhokz;ly rjfk; - NtY}u; Mj;kehj Njrpfu; - rhujh gjpg;gfk;> nrd;id.
 6. FkuFUguupd;
 kPdhl;rp mk;ik Fwk; - rFe;jiy epiyak;> nrd;id
 7. fk;gupd; - ruRtjp me;jhjp - rhujh gjpg;gfk;> nrd;id.
 8. jpUf;Fw;whyf;FwtQ;rp - fof ntspaPL> nrd;id
- gad;fs; :**
1. xU nraiy nra;aj; njhlq;Fk; Kd; ,iwtid Nghw;wpg;ghLfpd;w ghq;fpid mwpe;J nfhs;s gad;gLfpwJ.
 2. rpw;wpyf;fpaq;fs; ,aw;if tsj;jpid czu;j;Jfpd;wd.
 3. rpw;wpyf;fpaj;jpd; vspik> ,dpik> ftpj;Jtk; Nghd;wtw;iw khztu;fs; mwpe;J nfhs;s cjTfpwJ.
 4. Nru> Nrho> ghz;ba muru;fs; gw;wpa tuyhw;Wr; nra;jpfis mwpaKbfpwJ.

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
 (my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

3x10 = 30

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

**,sq;fiyj; jkpo; Kjyhkhz;L
,iaGg; ghlk; - 1 (Allied Course - I)
,jopay;**

**Theory Hour : 5
Exam Hours : 3
Semester : 1**

**Course Code : U21TL1A1
Credit : 3
Marks : 100**

- Nehf;fk;** : mtru cyfj;jpy; mtrpakhdit jfty; njhlu;Gr; rhjdq;fs;. mtw;Ws; gutyhf kf;fisir; nrd;wilAk; jd;ikAk; Neu;j;jpAk; nfhz;LJ nra;jpj;jhs;fs;. ,tw;wpd; tuyhW> El;gq;fs; gw;wp khztu;fSf;F vLj;Jiuf;Fk;.tifapy; ,jopay; vd;Dk; ,j;jhs; mikf;fg;gl;Ls;sJ.
- myF – 1** : mr;Rf;fiy - Njhw;wKk; tsu;r;rpAk; - Rtbfs; - gbnaLj;jy; - mr;Rk; gjpg;Gk; - mr;rfq;fs; - E}y;fs; gjpg;gpj;jy; - 19> 20 Mk; E}w;whz;L gjpg;ghrpupau;fs;.
- myF – 2** : jfty; njhlu;gpay; - tif - kf;fs; njhlu;G rhjdq;fs; - kuG top rhjdq;fs; - mr;R rhjdq;fs; - kpd;dZ rhjdq;fs; - fbjk;> thndhyp> njhiyf;fhl;rp - jpiug;glk; - ,izak; - jfty; njhlu;gpay; gad;ghL - nra;jp gutyhf;fy;.
- myF – 3** : jkpo; ,jopay; Njhw;wKk; tsu;r;rpAk; - ,jopay; tpsf;fk; - ,jopay; gzpfs; - ,jo;fspd; tiffs; - fhY mbg;gilg; gFg;G.
- myF – 4** : nra;jpj; jpul;Ljy; - epUgu; - epUgupd; jFjpf;fs; - nra;jp epWtdq;fs; - Njit> gad; - vOJK; Kiw - Ngl;bfs; - ,jo; Mrpupau; fUj;Jg;glq;fs;> jiyaq;fk;> Nfypr;rpj;jpuk; - thrfu; fbjq;fs; - tpsk;guq;fs; - fijfs;> ftpijfs;> JZf;Ffs;.
- myF – 5** : ,jopay; rl;lq;fSk; cupikfSk; - tpLjiyg; Nghuhl;lf;fhY ,jo;fs; - jw;fhY ,jo;fs; - ,jo; Mrpupau;fs; - ghujp> jpU.tp.f. nrhf;fypq;fk;> V.vd;.rptuhkd;> rp.gh.Mjpp;jdhu;> mwpQu; mz;zh> ngupahu; - rpw;wpjo;fs;.
- ghIE}y;** : 1. ,jopay; fiy - kh.gh.FUrhkp
- ghu;itE}y;fs;** : 1. gjpg;Gf;fiy - m.tpehaf%u;j;jp
2. mr;Rk; gjpg;Gk; - kh.R.rk;ge;jk;
3. ,jopay; - <Rtud; & rghgjp
4. ,jopay; - V.Rthkpehjd;
- gad;fs;** : 1. ,johsu; Mtjw;Fupa jFjpfisg; ngWjy;
2. ,jo;fs; gad;ghl;bid mwpar; nra;jy;
3. thistplg; NgdhKid tYtilaJ vd;gij khztpaUf;Ff; \$Wjy;
4. xU ,jo; xU fl;rp xU ehl;bd; Ml;рпиag; gpbf;fTk;> Ml;rpapypUe;J ftpoTk; itf;Fk; typik gilj;j vd;gijg; Gupa itj;jy;

5. ,jo;fs; ehl;bd; tsu;r;rpapy; ngUk;gq;fhw;Wgit vd:gij
khztpau; mwpar;nra;jy;

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

**,sq;fiyj; jkpo; Kjyhkhz;L
(Value Education) tpOkpaf; fy;tp**

Theory Hours: 2	Course Code	: U211VE
Exam Hours : 3	Credit	: 2
Semester : 1	Marks	: 100

Nehf;fk; : tho;tpay; tpOkpaq;fis mwpe;J nfhs;sy;

myF – 1 : **Kd;Diu : tpOkpaf; fy;tp**

- 1) tho;tpay; tpOkpaq;fs;
- 2) tpOkpaq;fspd; tiffs;
- 3) tho;tpay; tpOkpaq;fis ghjpf;Fk; fhuzpfs;
tpOkpaf; fy;tpapd; mtrpak;

myF – 2 : **ed;dlj;ijfs;**

- 1) ngw;Nwhiu kjpj;jy;
- 2) Mrphpaiu kjpj;jy;
- 3) ,iw topghL
- 4) Rakjpg;G

myF – 3 : **r%fk; rhh;e;j kjpg;Gfs;**

- 1) xw;Wik
- 2) rkj;Jtk;> rNfhuj;Jtk;
- 3) FLk;gk;
- 4) Fbkf;fspd; flikfs;> Njrgf;jp

myF – 4 : **cly; eyk; & kd tsk;**

- 1) czT xOf;fk;
- 2) jdp kdpj Rfhjhuk;
- 3) kfsph; MNuhf;ak;
vz;zq;fspd; typik

myF – 5 : **rPh;NfLfSk;> rPh;jpUj;jq;fs;**

rPh;NfLfSk;

- 1) tho;f;if tpOkpaq;fs; kw;Wk; mwq;fspy; cyfkakhjypd; ghjpg;G
- 2) Clfq;fspd; ghjpg;G

rPh;jpUj;jq;fs;:

- 3) kdf;fl;Lg;ghL> tpUg;gq;fis newpg;gLj;Jjy;
- 4) clw;gapw;rp> jpahdk;> Nahfh.

ghIE}y; : tpOkpaf;fy;tp – rNuh[pdp

gad;fs; : 1. ngw;Nwhu;> Mrpupau;fis kjpg;J tho;tpy; Nkk;ghliljy;

2.; r%fk; rhu;ej epWtdq;fspd; ed;kjpg;igg; ngw;W
khzhf;fu;fs; tho;tpy; cau;jy;

3. vz;zq;fs; typik ngw;W clk;igAk;> kdj;ijAk;
NgZjy;

4. ngz;fs; jq;fspd; cly;eyj;ijg; Ngzpf;nfhs;sy;.

tpdhj;jhs; mikg;G

gFjp - m

fl;Liu tbt tpdhf;fs; - 5
(my;yJ Kiw tpdh)

$$5 \times 15 = 75$$

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy;
Ntz;Lk;.

,sq;fiyj; jkpo; Kjyhkhz;L
gFjp – 1 jkpo; - nra;As; (,ilf;fhy ,yf;fpak;)
ehly;> ,yf;fpa tuyhW (Language Cours-2)

Theory Hours: 6	Course Code	: U212T2
Exam Hours : 3	Credit	: 3
Semester : 2	Marks	: 100

Nehf;fk; : ,ilf;fhy ,yf;fpaq;fspd; tho;tpay; rhu;e;j mwpTf;
 \$WfisAk; gz;GfisAk; fw;gpj;jy;.

myF – 1 – Njthuk;

1. jpUQhd rk;ge;ju; - NjhLila nrtpad; jpUtjpi
tPul;lhdK; (10 ghly;fs;)
2. jpUehTf;furu; - \$w;whapdthW
jpUntz;nza; ey;Y}u; (10 ghly;fs;)
3. Re;juu; - gpj;jh gpiw #b (10 ghly;fs;)
4. jpUthrfk; - khzpf;fhtrfu; - jpUf;Nfhj;Jk;gp
g+NtWNfhDk; (10 ghly;fs;)

myF – 2

1. jpUke;jpuk; - Mwhk; je;jpuk; - mUSiliikapd; Qhdk;
tUjy; (10 ghly;fs;)
- ehyhapu jpt;tpa gpuge;jk;**
1. ehr;rpahu; jpUnkhop - thuzk; Mapuk; (10 ghRuq;fs;)
 2. jpUkq;ifaho;thu; - ngupa jpUnkhop – thbNdd;
(10 ghRuq;fs;)
 3. FyNrfuho;thu; - ngUkhs; jpUnkhop – CNdW nry;tk;
(11 ghly;fs;)

myF – 3

- : 1. J}J – mofu;fps;is tpL J}J – Nfhilj;jpUtpoh (143-
183 fz;zpfs;)
2. jpUf;Fw;whyf;FwtQ;rp – kiytsk; \$Wjy; (10 ghly;fs;)
 3. guzp – fypq;fj;Jg;guzp – Nghu;ghbaJ (10 ghly;fs;)

4. rjfk; - mwg;gsPRtu rjfk; - 6 Kjy; 10 tiu (5 ghly;fs;)

myF – 4 - ehty;

NfhNtW fOijfs; - ,kak;

myF – 5

,yf;fpatuyhW – gf;jp ,yf;fpak; (gd;dpU jpUKiw> ehyhapuj;
jpt;tpa gpuge;jk;> rpw;wpyf;fpak;)

,yf;fzk;:

1. vOj;Jg;gpiofis ePf;Fjy;

2. xw;Wg;gpiofis ePf;Fjy;

3. njhlu;gpiofis ePf;Fjy;

4. gpioahf toq;Fk; nrhw;fspd; tbtq;fisf; \$Wjy;.

ghIE}y;

: 1. nra;As; jpul;L

2. NfhNtW fOijfs; - ,kak;

3. jkpo; ,yf;fpa tuyhW - milf;fyrhkp

gad;fs;

: 1. ,ilf;fhy ,yf;fpaq;fspd; Njhw;wk; Fwpj;Jk; r%fr;
#oy; Fwpj;Jk; mwpjy;

2. irt rkak; tsu;j;j ehad;khu;fs; gw;wpAk; mtu;fsJ
gilg;Gfs; Fwpj;Jk; mwpjy;

3. itzt rkak; tsu;j;j Mo;thu;fs; gw;wpAk; mtu;fsJ
gilg;Gfspd; rpwg;GfisAk; njupe;J nfhs;Sjy;

4. rpw;wpyf;fpaq;fspd; tiffisAk; rpwg;GfisAk; mwpar;
nra;jy;

5. ehty; ,yf;fpak; Fwpj;Jk;> mjd; ghLnghUs; Fwpj;Jk;
njupe;J nfhs;Sjy;

6. vOj;Jg;gpiog> xw;Wg; gpiopd;wp vOjg;goFjy;

7. njhlu; gpiopd;wp vOj; fw;Wf; nfhs;Sjy;

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf.

20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5
(my;yJ Kiw tpdh)

5x5 = 25

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

3x10 = 30

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

**,sq;fiyj; jkpo; Kjyhkhz;L
Kjd;ikg; ghlk; - 3 (Core Course - III)
ahg;Gk; mzpAk;**

Theory Hours : 6	Course Code	: U21TLC203
Exam Hours : 3	Credit	: 6
Semester : 2	Marks	: 100

Nehf;fk; : ahg;G – mzp ,yf;fzj;ij khztu;fs; mwpe;J nfhs;sy;;

myF – 1 : cWg;gpay; - ghapuk; - vOj;J> mir> rPu;> jis> mb>
njhil

myF – 2 : nra;Aspay; - ntz;gh – mftw;gh

myF – 3 : fypg;gh – tQ;rpg;gh – kUl;gh

myF – 4 : **mzpf;**
jd;ikazp
ctikazp
Ntw;Wg; nghUs; itg;gzp
jw;Fwpg;Ngw;w mzp

myF – 5 cUtf mzp
epuy; epiwazp
jd;Nkk;ghl;L ciuazp

- ghIE}y;fs;** : Gfohg; Gfo;r;rp tho;j;jzp
 : 1. ahg;gUq;fyf;fhupif – fof ntspaPL
 2. jz;bayq;fhuk; - fof ntspaPL
- gad;fs;** : 1. nra;As; ,aw;Wk; jpwk;ngwy;
 2. ghtif> Xir NtWghL mwpjy;
 3. ,yf;fzf; fl;likg;G mwpar;nray;
 4. nkhop mikg;G njupar;nra;jy;
 5. ,yf;fz tsu;r;rp mwpjy;
 6. mzp;ghFghL> ,yf;fpa eak; czu;jy;

tpdhj;jhs; mikg;G

gFjp - m

- I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

- II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
 (my;yJ Kiw tpdh)

gFjp - ,

- III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
 (vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

- Fwpg;G** : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

,sq;fiyj; jkpo; ,uz;lkhkz;L
,iaGg; ghik; - 2 (Allied Course-II)
jkpopyf;fpa tuyhW

Theory Hours: 5	Course Code	: U21TL2A2
Exam Hours : 3	Credit	: 3
Semester : 2	Marks	: 100

- Nehf;fk;** : jkpo; nkhopapd;; njhd;ikiaAk; ,yf;fpaq;fspd; ngUikiaAk;
 khztpaUf;F mwpKfg;gLj;Jjy;.

- myF – 1** : rq;fk; gw;wpar; nra;jpfs; - Kjy; - ,il – filr;rq;fq;fs;
 rq;f ,yf;fpaq;fs; - gj;Jg;ghl;Lk; vl;Lj;njhifAk;

- myF – 2** : rq;fk; kUtpa ,yf;fpaq;fs; - ,ul;ilf;fhg;gpaq;fs; -
 gjpndz;fPo;f;fzf;F E}y;fs;.

- myF – 3** : gd;dpU jpUKiwfs; - ehyhapuj; jpt;a gpuge;jk; - rPtf

rpe;jhkzp – tisahgjp – Fz;lyNfrp – jpUtpisahlw;Guhzk;
- fe;jGuhzk;

myF – 4 : rpw;wpyf;fpaq;fs; - gps;isj;jkpo; - fyk;gfk; - cyh – J}J
– me;jhj – rjfk; - gs;S – FwtQ;rp – guzp – Nfhit –
jdpq;ghly;fs;.

myF – 5 - jw;fhy ,yf;fpaq;fs;
ciueil
kuGf;ftpij – rpWfij – Gjpdk; - ehlfk; - GJf;ftpij

ghl E}y;fs; : jkpo; ,yf;fpa tuyhW – milf;fyrhkp

ghu;it E}y;fs; : 1 jkpo; ,yf;fpa tuyhW - K.tujuhrd;
2 jkpo; ,yf;fpa tuyhW - fh.Nfh.Ntq;fluhkd;
3 jkpo; ,yf;fpa tuyhW - Rgh~; re;jpuNgh];
4 jkpo; ,yf;fpa tuyhW - jpUkj m.n[ak; -
re;jpuh it;jpaehjd;

gad; : 1. fp.K.2Mk; E}w;whz;bypUe;J 21 Mk; E}w;whz;L tiuapyhd
jkpo; ,yf;fpaq;fs; gw;wp mwpjy;.
2. goe;jkpou; kf;fspd; tho;f;if Kiwfis rq;f ,yf;fpak;
%yk; njupe;J nfhs;Sjy;
3. murpay; KiwfisAk;> mwj;jpd; Nkk;ghL gw;wpAk; mwpe;J
nfhs;Sjy;.
4. topghl;L Kf;fpaj;JtKk; mjdhy; Vw;gLk; ed;ik gw;wpAk;
irt> itzt mbahu;fspd; ghly;fs; %yk; Gupe;J
nfhs;Sjy;.
5. jkpo; ,yf;fpaq;fisg; gbg;gjw;F Kd; mjid KOikahfj;
njupe;J nfhs;tjw;F ,e;E}y; Kd;Ndhbahfg; gad;gLjy;.

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

3x10 = 30

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

,sq;fiyj; jkpo; Kjyhkhz;L
,iaGg; ghlk; - 3 (Allied Course - III)
fzpdpj;jkpo;

Theory Hours: 5
Exam Hours : 3
Semester : 2

Course Code : U21TL2A3
Credit : 3
Mark :100

- Nehf;fk;** : mwptpay; jkpo;> ,izaj;jkpo;> fzpdpj; jkpo; vd jkpo; nkhopapd; njhlu; tsu;r;rpapidAk; njhopy; El;g tsu;r;rpapidAk;> jkpo; E}y;fs; kpd; E}yhf;fk; ngw;W rhfh tuk; ngw;wikAk;> jkpopd; gd;Kfg; gupzhkq;fisAk; khztu;fs; njupe;J nfhs;tJ Nehf;fkhf mikfpwJ.
- myF – 1** : fzpg;nghwp mwpKfk; - fzpg;nghwpapd; tuyhW – tsu;r;rp – Fzq;fs; - fzpg;nghwpapd; mikg;G – tiffs; - Ez; fzpg;nghwp – td;nghUs; - nkd;nghUs; cs;sPl;Lf; fUtp – ntspaPl;Lf; fUtp Nrkpg;Gf; fUtp - ,af;Fjsk;. jkpo; fzpdp ,izag; gad;ghLfs;.
- myF – 2** : fzpdpapy; jkpOk; - jkpo; nkd;nghUs; - tpirg;gyif – jkpopy; kpd;dQ;ry; - vOj;JUf;fs; (kapiy> mofp> nry;ypdk;) jkpo;r;nrhw;nghUs; jpUj;jp (nghd;nkhop> nghd;nrhy;> thzp vOj;J> gpijUj;jp) re;jpg;gpijUj;jp (ehtp> nghd;nkhop) jkpo; kpd; mfuhjp – kpd;nghUs; (Fws;) nrhw;nray; vOj;Jzup – jkpo; gpnuay;yp vOj;Jg; Ngr;R khw;wp – ahg;Gzup (mNthyp fjk;).
- myF – 3** : jkpo; ,izak; - ,izak; mwpKfk; - fzpdp ,izaj;jpy; jkpo; - jkpo; ,iza khehL – jkpo; fzpdp nkhopapay; - ,izaj; jkpo; gq;fspg;ghsu;fs; - fzpdpj; jkpo; tpUJfs;.
- myF – 4** : kpd; mQ;ry; - jkpo; tiyg;g+f;fs; - tiyg;g+f;fs; cUthf;fk; - tiyg;gjpTfs; - jpul;bfs;- jkpo; vOj;J gjptpwf;fk; nra;jy; - jkpo; vOj;JU khw;wk; - jkpo; kpd;dQ;ry; E}yfk; - kpd; E}y;fs;.
- myF – 5** : kpd;D}y; cUthf;fk; - kpd; nkhop ngau;g;Gfs; jkpo; tpf;fp gPbah – r%f Clfq;fs; -];ifg; jkpo; FWQ;nra;jp – fw;wy; fw;gpj;jypy; njhopy; El;g gq;F.
- ghIE}y;;** : jkpo; fzpdp ,izag; gad;ghL – Kidtu; Jiu. kzpfz;ld;
- ghu;itE}y;** : 1. ,izaKk; jkpOk; - Kidtu; f.Jiuaurd;.
2. ,yf;fpa Ma;Tfspy; fzpdp gad;ghL - ,e;jpa nkhopfsy; eLtz; epWtdk;.
- gad;fs;** : 1. fzpg;nghwpapd; tsu;r;rpia njupe;J nfhs;Sjy;
2. jkpo;nkhopapd;; tuyhw;iwj; njupe;J nfhs;Sjy;
3. jkpopy; kpd;dQ;ry; ,izapy;yh Kfth;fis cUthf;Fjy;

4. jkpo; rhu;e;j gy kpd;dQ;ry;fis njupe;J nfhs;Sjy;
5. ,izaj;jpy; jkpo; Njhw;wk; Fwpj;J mwpe;J nfhs;Sjy;
6. ,iza khehLfs;> fzpg;nghw pfs; tpohf;fs;> jkpo; ,iza
fUj;juq;f ,izg;Gfis njupe;J nfhs;s gad;gLfpwJ.

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk

,sq;fiyj; jkpo; Kjihkhz;L
,uz;lhk; gUtk;
ENVIRONMENTAL STUDIES

Theory Hours: 2	Course Code	: U212ES
Exam Hours : 3	Credit	: 2
Semester` : 2	Mark	:100

UNIT - I : The Multidisciplinary Nature of Environmental Studies

Definition, Scope and Importance
Renewable and Non- Renewable Resources
Natural Resources and associated Problems

UNIT - II : Biodiversity and its Conservation

Introduction - Definition
Biodiversity at global, national and local levels
India as a mega - diversity nation
Hot - Spots of biodiversity
Conservation of Biodiversity : In- Situ and Ex- Situ Conservation of Biodiversity
Wasteland Reclamation

UNIT - III: Environmental Pollution Definition

Causes, Effects and Control Measures of :
Air Pollution - Climate Change, global warming , acid rain, ozone layer depletion, nuclear accidents and holocaust. Case Studies.
Water Pollution
Soil Pollution
Noise Pollution
Solid Waste Management : Causes , Effects and Control measures of urban and Industrial Wastes
Role of an individual in Prevention of Pollution
Disaster Management : Floods, Earthquake, Cyclone and landslides.

UNIT - IV: Social Issues and the Environment

From Un- Sustainable to Sustainable development
Urban Problems related to energy
Water Conservation, rain water harvesting, Watershed Management
Resettlement and rehabilitation of People: its problems and concerns case Studies.
Environmental ethics: Issues and possible solutions.
Environment Protection Act

Air (prevention and Control of Pollution) Act
Water (Prevention and Control of Pollution) Act

Wildlife Protection Act
Forest Conservation Act
Issues involved in enforcement of environmental legislation
Public awareness.

UNIT - V : Human Population and the Environment

Population growth explosion , Variation among nations - Family Welfare programme.
Environment and Human Health
Human Rights
HIV/ AIDS
Women and Child Welfare
Role of Information Technology in Environment and human health
Case Studies.

QUESTION PAPER PATTERN

SEC – A – 5 x 15 = 75 (2 qns from each unit (a& b)

,sq;fiyj; jkpo; ,uz;lkhz;L
gFjp – 1 jkpo; - nra;As; (fhg;gpaq;fs;)
ehlfk;> ,yf;fpatuyhW> fbjq;fs; (Language Course -3)

Theory Hours: 6	Course Code	: U213T3
Exam Hours : 3	Credit	: 3
Semester : 3	Marks	: 100

Nehf;fk; : jkpo; nkhopapYs;s fhg;gpaj; njhd;ikiaAk; ,yf;fpa tsj;ijAk; mwpjy;.

myF – 1 : 1. rpyg;gjpfhuk; - kJiuf;fhz;lk; GwQ;Nrup ,Wj;;j fhij
 2. kzpNkfiy – kyu;tdk; Gf;f fhij

myF – 2 : 1. fk;guhkhazk; - fpl;fpe;jh fhz;lk; - gk;igg; glyk;
 2. tpy;ypg;Gj;J}uhu; ghujk; - ,e;jpugpu];j rUf;fk;
 3. ngupaGuhzk; - g+ryhu; ehadhu; Guhzk;;

myF – 3 : 1. rPwhg;Guhzk; - tpyhjj;Jf; fhz;lk; - ejp fle;j glyk;
 - KOtJk;
 2. ,NaRfhtpak; - md;Gf;fl;lis (ghfk; - gpupahtpil)

myF – 4 : ehlfk; - rj;jpaNrhjid – Nf.V.FzNrfud;

myF – 5 : ,yf;fpa tuyhW – fhg;gpaq;fs;> ehlfk;
 fbjq;fs; - mYtyff; fbjk;> cwTKiwf; fbjk;
 ,yf;fzk;
 khj;jpiu – Fw;wpaYfuk; - Fw;wpaYfuk; - Kw;wpaYfuk;
 Nghyp – Kjw;Nghyp - ,ilg;Nghyp – filg;Nghyp –
 clk;gLnka;.

ghIE}y; : 1. nra;As; jpul;L
 2. rj;jpaNrhjid - Nf.V.FzNrfud;
 3. jkpo; ,yf;fpa tuyhW - milf;fyrhkp

gad;fs; : 1. jkpo;f; fhg;gpaq;fis mwpKfk; nra;jy;
 2. jkpo; nkhopapYs;s fhg;gpaq;fspy; tho;tpay; rhu;e;j
 mwpTf; \$WfisAk; gz;GfisAk; fw;gpj;jy;
 3. ehlfq;fspd; jdpj;jd;ikia vLj;Jiu;j;jy;
 4. fbjq;fspd; tiffis vOjf; fw;Wf; nfhs;sy;.

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf.

20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk

,sq;fiyj; jkpo; ,uz;lkhkz;L

Kjd;ikg; ghlk; - 4 (Core Course – IV)

ed;D}y; vOj;jjpfhuk; (fhz;bifAiu)

Theory Hours: 6

Course Code : U21TLC304

Exam Hours : 3

Credit : 6

Semester : 3

Marks : 100

Nehf;fk; : vOj;jpyf;fzj;ij mwpe;J nfhs;Sk; tifapy; Mw;Wg;gLj;Jjy;.

myF – 1 : nghJg;ghapuk;> rpwg;Gg;ghapuk;

myF – 2 : vOj;jpay;> gjtpay;

myF – 3 : capuPw;Wg; Gzupay;

myF – 4 : nka;aPw;Wg;Gzupay;

myF – 5 : cUG Gzupay;

ghIE}y;fs; : ed;D}y; (vOj;jjpfhuk;) – fof ntspaPL

gad; : vOj;Jg; gpwg;G> vOj;J tiffs;> nrhy;yhf;fq;fis mwpjy;> gpiopd;wp vOJtjw;Fg; goFjy;.

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30

(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk

**,sq;fiyj; jkpo; ,uz;lkhkz;L
Kjd;ikg;ghlk; - 5 (Core Course – V)
gf;jp ,yf;fpak;**

**Theory Hours: 5
Exam Hours : 3
Semester : 3**

**Course Code : U21TLC305
Credit : 4
Marks : 100**

Nehf;fk; : kj ey;ypzf;f czu;it tsu;j;jy;.

myF – 1 :

Njthuk; - Kjy; jpUKiW

1. jpUQhdrk;ke;ju; - (jpUitahw;Wg;gjpfk; - Gyide;Jk;
vdj;njhlq;Fk; 10 ghly;fs;

2. jpUehTf;furu; - 6Mk; jpUKiW- jpUg;GfY}u; gjpfk;
vz;Z kfd;... vdj;

njhlq;Fk;

gjpfk;

Re;juu; - Vohk; jpUKiW jpUnehbj;jhd;kiy –jhd; gjpfk; vid
Kd;gilj;jhd; Kjy; - CopNjhWk; tiu (10 ghly;fs;)

jpUthrfk; - khzpf;fthrfu; - vl;lhk;jpUKiW

fhUz;aj;jpuq;fy; - jupf;fpNyd; fha tho;f;if Kjy; –
Nghw;wp ,g;Gtdk; tiu (10 ghly;fs;)

myF – 2 :

fhiuf;fhy; mk;ikahu; - mw;Gjj;jpUte;jhjp (1-20 ghly;fs;)

mjpguh mbfs; - %j;jg; gps;isahu; jpUKk;kzpf;Nfhit
(23 ghly;fs;)

ek;gpahz;lhu; ek;gp – jpUj;njhz;lu; jpUte;jhjp
(10 ghly;fs;)

myF – 3 :

jpUkq;ifaho;thu; - jpUf;FWe;jhz;lfk; (20 ghly;fs;)

ek;kho;thu; - jpUtha;nkhop (9Mk; jpUte;jhjp)

#o;tpRk;G vdj; njhlq;Fk; 10 ghly;fs;

Mz;lhs; - jpUg;ghit (1-10 ghly;fs;)
ngupaho;thu; - jpUg;gy;yhz;L 12 ghly;fs;.

myF – 4 : **m~;lg;gpuge;jk;**
jpUtuq;fj;J me;jhjp – jpUtuq;fh vdj; njhlq;Fk;
- 10 ghly;fs;.

Njrpfg;gpuge;jk; milf;fyg;gj;J – gj;jp Kjyhk; vdj;’
njhlq;Fk; 11 ghly;fs
jpUg;Gfo; - 13Mk; njhFjp - fhrp - epk;Gwk; NtoKz;lly;
vdj;njhlq;Fk; - 10 ghly;fs;

jpUtUI;gh - ts;syhu;
tUifg;ghly; - fPu;j;jidg; gFjp
thUk; thUk; vdj; njhlq;Fk; ghly;fs;

myF – 5 : **Njk;ghtzp** - Kjw;fhz;lk; - tsd; rdpj;j glyk;
fhu;Kfj;J mrdpKjy; ths;Kjy; tiu 31 ghly;fs;

rPwhg;Guhzk; - tpyhjj;Jf; fhz;lk; - egp mtjhug;glyk;
ngUfpa Kjy; jdpj;jpU Kjy; tiu 25 ghly;fs.

ghIE}y;fs; : gd;dpU jpUKiw
ehyhapu jpt;a gpuge;jk;
Njk;ghtzp - tPukhKdptu;
rPwhg;Guhzk; - ckWg;Gytu;

gad;fs; : 1. gf;jp czu;itg; ngwr;nra;jy;
2. rka xUikg;ghl;il tsu;j;jy;
3. rka kjey;ypzf;f czu;it ngwr;nra;jy;
4. ,iwtdpd; ngUikfis gf;jp ,yf;fpaq;fs; top mwpa
nra;jy;
5. rhjp> rka> nkhop NtWghbd;wp goFjy;

tpdhj;jhs; mikg;G

gFjp - m

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III . gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

,sq;fiyj; jkpo; ,uz;lhhkz;L
,iaGg; ghk; - 4 (Allied Course – IV)
jkpof tuyhWk; gz;ghLk;

Theory Hours: 5	Course Code	: U21TL3A4
Exam Hours : 3	Credit	: 3
Semester : 3	Marks	: 100

Nehf;fk; : jkpo;> jkpou;> jkpofk; rhu;e;j tuyhw;Wr; rhd;Wfis
mwpKfk; nra;jy;.
jkpof tuyhW> jkpou;fspd; gz;ghL Fwpj;j Gupjiy
Vw;gLj;Jjy;

myF – 1 : jkpof tuyhw;Wf;fhd mbg;gil Mjhuq;fs; - tuyhw;Wf;F
Kw;gl;l fhyk; - rq;f fhyk;- gy;ytu; fhyk;- jkpofj;Jf;
fy;ntl;LfSk; nrg;NgLfSk;ghz;ba Nrhog; NguuRf; fhyk; -
kj;jpa fhyk; -gpw;fhyk; - ehfupfKk; gz;ghLk; -tuyhw;Wf;
fhyj;Jf;F Ke;jpa jkpofk; - rpe;Jntsp mfo;thuha;r;rp –
gz;ilajkpoupd; may;ehl;Lj; njhlu;Gfs;

myF – 2 : jkpo; tsu;j;j rq;fk; - %d;W rq;fq;fs; - gz;ilj;jkpoupd;
tho;T – jpUkzk; - nghUs; - czT – tpUe;Njhk;gy; –
mzpfyd; - ciwAs; , thzpfk; fiyfs; - fy;tp –

murpay; - rq;f fhy MI;rpKiw - fsg;gpuu; fhyk;.

- myF – 3** : gy;ytu;fs; - fiyj;njhz;L - Nrhou; Njhw;wk;, nfhq;FehLk;
NruehLk; - FWepy kd;du;fs;, Kj;jiuau;fs; ehd;fhk;
Ehw;whz;L Kjy; xd;gjhk; Ehw;whz;L tiu cs;s rKjha
epiy , Nrhog; Nguurpd; Njhw;wKk; tPo;r;rpAk;
- myF – 4** : Nrhou; fhy rKjha epiy - ghz;bau; Njhw;wKk; tPo;r;rpAk; -
NtYhu; nrQ;rp jQ;ir kJiu ehaf;fu;fs; - gpw;fhy
ghz;bau;, gpnuQ;R Mq;fpNya tUif – ik#u;
kJiu - %f;fWg;GNghu; - kuhl;bau; tUif - gpw;fhy kJiu
ehaf;fu;fs;.
- myF – 5** : Mq;fpNya Mjpf;fk; - 13 Mk; Ehw;whz;L Kjy; 18 Mk;
Ehw;whz;L tiu r%fk; - gpuhkzu;fs; - KJ;yPk;fs;-
iff;Nfhsu;fs; - Njtubahu;fs; ,yf;fpak; , rpj;ju;
ghly;fs; - rkak; epiy – Nghu;j;Jf;fPrpau; - lr;Rf;fhuu;fs; -
fpof;fpe;fpaf; fk;ngdp tsu;T – fu;ehlfg; Nghu;fs; - ik#u;
Nghu; -tpLjiy czu;T- ghisaf;fhuu;fs;; fpsu;r;rp – fy;tp,
Rje;jpug; Nghu;fs; - tpLjiy.
- ghIE}y;** : jkpof tuyhWk; gz;ghL - Nf.Nf.gps;is>
- ghu;it E}y;fs;** : 1. jkpof tuyhWk;> gz;ghLk; - Rthkpehd;
2. jkpof tuyhWk; gz;ghLk; - Nt.jp nry;tk;
3. jkpof tuyhWk; jkpoh; gz;ghLk; - Kid M.
,uhkfpU~;zd;
4. rKjhaKk; gz;ghLk; - M.K
gukrpthde;jk;
5. jkpoh; gz;ghL - fh. mg;ghj;Jiu
- gad;fs;** : 1. gz;ila tuyhW> Kd;Ndhu;fspd; tuyhw;iw mwpjy;
2. jkpof tuyhw;wpidAk; jkpo; vOj;Jf;fspd; tbt
khw;wq;fisAk; vLj;Jf;fhl;Ljy;
3. gz;ila tho;tpd; gz;ghl;bid czu;jy;
4. goq;fhy tho;tpd; RtL> mfo;tuha;r;rp mwpT ngWjy;
5. mf;fhy tho;tpay; Kiwfs; Fwpj;J njupe;J
nfhs;sy;
6. rka gzpfs; - MI;rp Kiw> tsu;r;rp njupe;J
nfhs;sy;
7. Nfhapw;fiy jpwd; czu;jy;
8. tpLjiy ,af;fk; Nghuhl;lk; Fwpj;J mwpjy;

9. tpLjiy tuyhW czu;jy;

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

,sq;fiyj; jkpo; ,uz;lkhz;L

(Non Major Elective Course – I) jkpo;g; gz;ghL

Theory Hours: 2

Exam Hours : 3

Semester : 3

Course Code : U21TL3NME1 :1

Credit : 2

Marks : 100

Nehf;fk; : jkpopupd; gof;ftof;fq;fs; kw;Wk; tho;tpay; newpKiwfis
mwpe;J nfhs;Sjy; Nehf;fkf mikfpwJ.

myF -1 : njhd;ikr; rpwg;G - goq;fhy gz;ghL - jkpo;nkhop - goe;jkpo;
,yf;fpak; - gf;jp ,yf;fpak;

myF -2 : tho;tpay; - ,y;tho;f;if - kfspu; epiy - cil -
njhopy; - thzpf; nghUs;fs; - thzpf epiyaq;fs; -
rhjp NtWghlw;w rKjhak;- fy;tp fw;Fk; Kiw.

myF -3 : rKjha tho;T - Cuhl;rp kd;wk; - Nghu;newp - flTspd;
jpUcUtk; - rpyk;Gfspd; Nehd;G - gj;jpdp topghL -
tho;tpay; rlq;Ffs; - fhu;j;jpif topghL. ij ePuhly; -
thshy; ntl;b mlf;fk; nra;jy; - eLfy;.

myF -4 : jkpoupd; fiyfs; - ,ay; - ,ir - ehl;bak; - rpw;gk; -
fl;blk; - gbkf; fiy Nghd;w fiyfs;.

myF -5 : Md;kPfk; - nja;t topghL - KUfd;> rptd;> jpUkhy; -
,NaR> KfkJ egp> nka;awpT - mwj;jpd; top mike;j; - cyf
kWg;gpd;ik - kdpj eyk; - ts;sy;fspd; nfhilj; jpwk; -
tho;tpay; Nehf;fk; - rq;ffhy rhd;Nwhu; fz;l tUq;fhy
cyfk;.

ghIE}y; : jkpo;g;gz;ghL - Kidtu; f.j.jpUehTf;fuR>

ghu;it E}y;fs; : 1. jkpou; tuyhW - Qh.NjtNead;
2. jkpou; ehfupfKk; gz;ghLk; - m.jl;rpzh%u;j;jp
3. gz;ilaj; jkpoupd;
ehfupfKk; gz;ghLk; - Qh.NjtNead;
4. rKjhaKk; gz;ghLk; - m.K.gukrpthde;jk;
5. jkpof tuyhWk; gz;ghLk; - Nt.jp.nry;tk;
6. jkpo;g; gz;ghl;L tuyhW - nr.itj;jpaypq;fk;

gad;fs; : 1. jkpoupd; njhd;ik rpwg;G kw;Wk; jkpo; nkhopapd; rpwg;G
gw;wp mwpe;J nfhs;s KbfpwJ.
2. gz;ila kf;fspd; tho;tpay; Kiwapy; gof;ftof;fq;fs;
,y;tho;f;ifapd; epiy gw;wp mwpa KbfpwJ.
3. jkpoupd; njhopy;> thzpfj;jpw;Fg; gad;gLk; nghUs;fs;>
thzpg epiyaq;fs; Fwpj;Jj; njupe;J nfhs;s KbfpwJ.
4. gz;ilf; fhy kf;fspd; Nghu; newp kw;Wk; tho;tpay;
rlq;Ffs; gw;wp mwpe;J nfhs;s KbfpwJ.
5. goq;fhy;j;ppy; ,Ue;j fiyfs; Fwpj;Jk; mwpa KbfpwJ.
6. Md;kPfj;ij jkpou;fs; vt;thW Nghw;wp tsu;j;jdu; vd;gij
mwpaKbfpwJ.

tpdhj;jhs; mikg;G

gFjp - m

fl;Liu tbt tpdhf;fs; - 5
(my;yJ Kiw tpdh)

5x15 = 75

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy;
Ntz;Lk;.

,sq;fiyj; jkpo; ,uz;lkhz;L
(Non Major Elective Course – I) rpe;jidapay;

Theory Hours: 2
Exam Hours : 3

Course Code : U21TL3NME1 :2
Credit : 2

Semester : 3

Marks : 100

- Nehf;fk;** : rpe;jidapd; Nkk;ghl;bid mwpar; nra;jy;
- myF -1** : rpe;jidapay; - tpsf;fk; - jkpopy; rpe;jidapay; tsh;e;j tuyhW – rq;f fhyg; Gyth;fspd; rpe;jidfs; (xsitahh;> fgpyh;> guzh;> fzpad; g+q;Fd;wdhh;> ef;fPuh;) rpj;jh;fspd; r%fr; rpe;jidfs; - ts;syhh; rpe;jidfs;.
- myF - 2** : fhe;jpabfs; - mfpk;ir> rkaNfhl;ghL – ngz;fs; Kd;Ndw;wk; - rKjha rpe;jidfs;.
- myF - 3** : mk;Ngj;fhh; rpe;jidfs; - mk;Ngj;fhhp; mDgtq;fs; - mtw;wpd; top cUthd rpe;jidfs; nray;ghLfs;.
- myF - 4** : nghpahh; rpe;jidfs; - kjk;> fITs; gw;wpa rpe;jidfs; - ngz;Zhpik Fwpj;j rpe;jidfs;> nray;ghLfs;.
- myF - 5** : mwpQh; mz;zh – nkhop> rhjp> ngz;Zhpik Fwpj;j rpe;jidfs;.
- ghh;it E}y;fs;:** : 1. ts;syhh;fz;l xUikg;ghL – k.ngh.rp.
2. nghpahhp; rpe;jidfs;(%d;W njhFjpf;fs;) – Nt.MidKj;J
3. mwpQh; mz;zhtpd; tho;Tk; thf;Fk;
4. rj;jpa Nrhjid – fhe;jpabfs;
- gad;** : cyfpYs;s gy;NtW rpe;jidahsh;fspd; fUj;Jf;fis mwpjy;

tpdhj;jhs; mikg;G

gFjp - m

fl;Liu tbt tpdhf;fs; - 5
(my;yJ Kiw tpdh)

5x15 = 75

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy;
Ntz;Lk;.

,sq;fiyj; jkpo; ,uz;lkhkz;L

%d;whk; gUtk;

SELF STUDY COURSE

Theory Hours: Nil

Exam Hours : 2

Semester : 3

Course Code : U213SS1

Credit : 2

Marks : 100

(offered for all III year Undergraduate students from 2017-18 onwards)

MATHEMATICS APTITUDE FOR RECRUITMENT BOARD EXAMINATIONS

- UNIT I:** H.C.F and L.C.M of Numbers – Problems on Factors and Multiples – Factorization method – Division method – Finding H.C.F of more than two numbers – Factorization method of finding L.C.M – Common division method (L.C.M) – Co- prime – Comparison of Fractions.
- UNIT II:** Profit and Loss – Problems under cost price, selling price and gain or loss. Ratio – Comparison of ratio and compounded ratio – Proportion – Fourth proportional, Third Proportional and mean proportional – Variation.
- UNIT III:** Problems on Time and Work – Problems on Time and Distance
- UNIT IV:** True Discount – Problems under sum due, present worth, true discount – Problems on Banker’s Discount, Banker’s gain.
- UNIT V:** Heights and Distances – Problems under Trigonometrical identities, Values of T-ratios angle elevation and angle of depression – Problems on Odd man out and Series.

TEXT BOOK: [1] Dr. R.S. Aggarwal Quantitative aptitude for Competitive Examinations, S. Chand & Company LTD, Ram Nagar, New Delhi – 110 055

- UNIT I : Chapter 2
UNIT II : Chapter 11 and 12
UNIT III : Chapter 15 and 17
UNIT IV : Chapter 32 and 33
UNIT V : Chapter 34 and 35

- References:**
1. Arihant ‘Expert team’, Clerical cadre assistants and stenographers recruitment exam, Arihant publications India limited.
 2. R. Gopal, J.V Subramanyam, M. Uma Bala ‘Arithmetic and Quantitative Aptitude for Competitive Exams’ Sura Books (PVT) Ltd., Chennai.

**,sq;fiyj; jkpo; ,uz;lkhkhz;L
gFjp – 1 – jkpo;
nra;As; (rq;f ,yf;fpak;) ,yf;fpa tuyhW> nghJf;fl;Liu(Language Course -4)**

Theory Hours	: 6	Course Code	: U214T4
Exam Hours	: 3	Credit	: 3
Semester	: 4	Marks	: 100

Nehf;fk; : goe;jkpo; ,yf;fpaq;fis mwpjy;

myF – 1

: ew;wpiz

- | | | |
|------------------------|---|---------------|
| 1. ePAk; ahDk; | - | nea;jy; (27) |
| 2. fz;lndd; kfpo;e | - | kUjk; (30) |
| 3. tpUe;njtd; nra;thk; | - | FwpQ;rp (112) |
| 4. fUq;fhy; Ntq;if | - | FwpQ;rp (222) |
| 5. NjhSk; mopAk; | - | ghiy (397) |

FWe;njhif

- | | |
|---------------------------|-----------------|
| 1. tpy;Nyhd; fhyd foNy - | ghiy (07) |
| 2. Mk;;gw; g+tpd; rhk;gy; | - kUjk; (46) |
| 3. fLk;Gdy; njhLj;j | - nea;jy; (103) |
| 4. Ftis ehWk; | - FwpQ;rp (300) |
| 5. NrahW nry;thk; | - Ky;iy (400) |

fypj;njhif

- | | | |
|-------------------|---|--------------------|
| 1. kiuah kuy; ftu | - | ghiyf; fyp (gh.06) |
|-------------------|---|--------------------|

;

myF – 2

: lq;FEE}W

njhz;bg; gj;J

gjpw;Wg;gj;J

- | |
|--|
| 1. le;jhk; gj;J - Ngu; vopy; tho;f;if (ghly; - 48) |
| 2. vl;lhk; gj;J - cUj;J vO nts;sk; (ghly; - 72) |

GwehD}W

- | |
|----------------------------------|
| 1. fLk;gpd; mLfyk; (32) |
| 2. ePu;kpfpd; rpiwAk; ,y;iy (51) |
| 3. xUehs; nry;yyk; (101) |
| 4. thapNyhNa! thapNyhNa (206) |
| 5. Ntl;l Nte;jDk; (336) |

myF – 3

: gj;Jg;ghl;L – neLey;thil – 188 mbfs

myF – 4

: jpUf;Fws;

- | | |
|----------------|-----------------------|
| 1. mwj;Jg;ghy; | - <if |
| 2. nghUl;ghy; | - J}J |
| 3. fhkj;Jg;ghy | ; - fdT epiy ciuj;jy; |
- ehybahu;**

1. ,d;W nfhy;? md;W nfhy; - (06)
2. fy;tp fiuapy fw;gtu; ehs; rpy - (05)
3. czu czUk; czu;T - (07)
4. gpwe;j Fyk; khAk; - (05)
5. tpsf;F xspAk; - (01)

ehd;kzpf; fbif

1. kidf;Fg; gho; thZjy; ,d;ik - (20)
2. <j;J cz;ghd; vd;ghd; - (59)
3. kfd; ciuf;Fk; je;ij eyj;ij - (68)
4. Mrhuk; vd;gJ fy;tp - (93)
5. miyg;ghd; gpwpJ capiu - (100)

KJnkhopf; fhQ;rp

1. vspa gj;J (gj;J ghly;fs;)

myF – 5

: ,yf;fpa tuyhW

1. gjpndz;fPo;f;fzf;F E}y;fs 2. rq;f ,yf;fpak

2.nghJf; fl;Liu

1. nkhop czu;r;rp
2. tho;tpay; tpOkpaq;fs;
3. ngz;zpak;
4. gy;Jiwapy; mwptpay; Kd;Ndw;wk;

3.,yf;fzk;

nganur;rk; -tpidKw;Wtiffs; - tiffs;

ghIE}y;

1. nra;As; jpul;L
2. jkpo; ,yf;fpa tuyhW - milf;fyrhkp

gad;fs;

1. goe;jkpo; ,yf;fpaq;fspy; cs;s tho;tpay; mwq;fs;> mofpay; Kjypatw;iw njupe;J nfhs;Sjy;.
2. rq;f ,yf;fpaq;fspy; ,lk;ngWk; mfk;> Gwk; gw;wpa nra;jpfis mwpjy;.
3. mwf;fUj;Jf;fisg; Gupe;J nfhz;L mjd;top epw;wy;.
4. ,yf;fpa tiffis mwpe;J nfhs;sy;.
5. vOj;jhw;wiy ntspf;nfhzu;jy;.

tpdhj;jhs; mikg;G

gFjp - m

I.rupahd tpiliaj; Nju;e;njLj;J vOJf.

20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5

5x5 = 25

(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

**,sq;fiyj; jkpo; ,uz;lkhz;L
Kjd;ikg; ghk; - 6 (Core Course – VI)
ed;D}y; nrhy;yjpfhuk; (fhz;bifAiu)**

Theory Hours	: 6	Course Code	: U21TLC406
Exam Hours	: 3	Credit	: 6
Semester	: 4	Marks	: 100

Nehf;fk; : nrhy; ,yf;fzj;ij mwpar; nra;jy;.

myF – 1 : ngaupay;

myF – 2 : tpidapay;

myF – 3 : nghJtpay;

myF – 4 : ,ilapay;

myF – 5 : cupapay;

ghIE}y;fs; : ed;D}y; (nrhy;yjpfhuk;) – fof ntspaPL

gad; : nkhopawpT ngw;W gpioapd;wp vOJtjw;Fg; goFjy;

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25

(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;FKl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

,sq;fiyj; jkpo; ,uz;lhhkz;L
,iaGg; ghlk; - 5 (Allied Course – V)
ftpd;fiyfs;

Theory Hours	: 4	Course Code	: U21TL4A5
Exam Hours	: 3	Credit	: 3
Semester	: 4	Marks	: 100

Nehf;fk; : fiyfspd; Nehf;fq;fisAk; gad;fisAk; mwpar; nra;jy;

myF – 1 : fiyfs; tpsf;fk; - ftpd;fiyfs; tpsf;fk; - fiyfspd;
Njhw;wk; tsu;r;rpAk; - fiy tsu;j;j \$j;ju; ghzu;> nghUeu;>
tpwypau;> Gytu;fs; mwpKfk; - Gutyu;fs; ,yf;fpaq;fs;.

myF – 2 : jkpoupd; ,irf;fiy - ,ir cUthf;fk; - rq;ffhy ,ir -
Ky;iy> FwpQ;rp> nea;jy;> kUjk; gz;Gfs; - ,irf;fUtpfs;
- fhye;NjhWk; ,irf;fiy tsu;e;j tuyhW - Nfhapy;fspy;
,irf;fiy.

myF – 3 : \$j;Jf;fiy - \$j;Jf;fiy kuGfs; - fiyQu;fs; - Mw;Wg;gil
fiyQu;fs; - \$j;Jf;fiy Njhw;wKk; tsu;r;rpAk; - Nfhapy;fs;
- Nfhapy;fspy; \$j;Jf;fiy.

myF – 4 : jkpofj;jpy; fl;blf;fiy - gy;ytu; - Nrhou; - ghz;bau; -
ehaf;fu; fhvf;fl;blf;fiy - jkpof rpw;gf;fiy - Xtpaf;fiy
Njhw;wKk; tsu;r;rpAk;- jkpoff; Nfhapy;fs; rpw;gq;fSk;
Xtpaq;fSk;>

myF – 5 : ehlf;fiy - ehlf;fiyapd; Njhw;wKk; tsu;r;rpAk; -
ehlf;fiyapy; Vw;gl;l tsu;r;rp epiyfs;.

ghIE}y;fs; : 1. jkpou; tsu;j;j moFf; fiyfs; - kapiy rPdp Ntq;flrhkp
2. fhyk; NjhWk; jkpou; fiyfs; - Kidtu; v/g; ghf;aNkup

ghu;it E}y;fs; : 1. Ez;fiyfs; - kapiy rPdp Ntq;flrhkp>
2. ,yf;fpaKk; fy;ntl;Lk; - jp.it. rjhrpt gz;lhu;j;jhu;
3. kiwe;J Nghd jkpo;E}y;fs; - kapiy rPdp.Ntq;flrhkp
4. rq;fj;jkpo; ,ir - Kidtu; j.fdfriq
5. jkpoff; fiyfSk;
fiyf;Nfhl;ghLfSk; - F.nt.gh.
6. jkpo; ehlfk; New;W> ,d;W>
ehis - K.,uhkrhkp
7. ehlfj;jpd; Njhw;wKk;
tsu;r;rpAk; - MW.mofg;gd;.

gad;fs; : 1. kf;fs;; tho;f;ifapy; fiyfs; ngWkplj;ij mwpe;J
gad;ngwy;.
2. ,irapd; gaid njupe;J nfhs;sy;
3. fhye;NjhWk; ,Ue;j fiyj;jpwid mwpe;J nfhs;sy;.
4. ehlf;fiyapd; rpwg;ig mwpjy;.

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

3x10 = 30

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

,sq;fiyj; jkpo; ,uz;lkhz;L
,iaGg; ghlk; - 6 (Allied Course – VI)
ehl;Lg;Gwtpay;

Theory Hours	: 4	Course Code	: U21TL4A6
Exam Hours	: 3	Credit	: 3
Semester	: 4	Marks	: 100

Nehf;fk; : ehl;Lg;Gwtpaypd; Njhw;wk; tsu;r;rp> kf;fspd; gof;ftof;fq;fs;>
rlq;Ffs; Nghd;w gy;Jiw mwpit khztu;fs; czur;
nra;jy;> NkYk; fiy> ,yf;fpak;> kUj;Jtk;> tpisahL
Nghd;w ehl;Lg;Gwtpaypd; gy;NtW \$Wfis mwpjy;.

myF – 1 : ehl;Lg;Gwtpay; - tpsf;fk; - mwpQu;fspd; fUj;Jf;fs; -
tifg;ghL - jkpof ehl;Lg;Gwtpaypd; tuyhW -

- ntspaPLfs; - ,jo;fs;; - fUj;juq;Ffs;>
Ma;Tfs; - kf;fl; njhlu;Gr; rhjdq;fs;.
- myF – 2** : ehl;Lg;Gwg; ghly;fs; - jhyhl;Lg; ghly;fs; - Foe;ijg;
ghly;fs; - fhjy; ghly;fs; - njhopy; ghly;fs; - xg;ghupg;
ghly;fs; - ehl;Lg;Gwf; fijfs; - ehl;Lg;Gwf; fijg;ghly;fs;
- jkpo; fijg;ghlypd; Njhw;wKk; tsu;r;rpAk; - fijg;ghlypd;
mikg;G - tiffs;.
- myF – 3** : gonkhopfs; - gonkhopf;Fk; tpLfijf;Fk; cs;s xw;Wik
Ntw;Wik - gonkhopapd; jd;ik - fUg;ngHUs; - tpLfijfs;
- tpLfijapd; tiffs; - fUg;ngHUs; - ehl;Lg;Gwf; fiyfs;
- fiyfspd; tifg;ghL - rpyk;ghl;lk; - fhtbahl;lk; -
fufhl;lk; - kapyhl;lk; - Fk;kpahl;lk; - Xapyhl;lk; -
tpy;Yg;ghl;L - \$j;Jf;fiyapd; gFg;Gfs;.
- myF – 4** : ehl;Lg;Gw ek;gpf;iffs; - ek;gpf;iffSk; rFdq;fSk; -
ek;gpf;ifapd; tiffs; - gpwg;G Kjy; ,wg;G tiuAs;s
rlq;FfSk; ek;gpf;ifAk; - ehl;Lg;Gwj; nja;tq;fs; -
rpWnja;t topghL - ngUe;nja;t topghL - Fynja;t
topghL - topghl;L Kiwfs;.
- myF – 5** : ehl;Lg;Gw tpisahl;Lf;fs; - rpWtu; tpisahl;Lf;fs; -
rpWkpau; tpisahl;Lf;fs; - kfspu; tpisahl;Lf;fs; -
ehl;Lg;Gw kUj;Jtk; - ,aw;if kUj;Jtk; - fs Ma;T
Kiw - Ma;Tr; rpf;fiy vLj;Jiu;jy; - tpdh epuy; -
Ngl;b Kiw - Nrfupg;G #oy;fs; - Ma;T nra;jy;.
- ghIE}y;** : 1. ehl;Lg;Gwtpay; Ma;T - lhf;lu; R.rf;jpNty;
- ghu;it E}y;fs;** : 1. ehl;lhu; fs Ma;T - Nj.Y}u;J
2. ehl;lhu; tof;fhWfs; - Nj.Y}u;J
3. ehl;Lg;Gwg; ghly;fs;
fhl;Lk; jkpou; tho;tpay; - Kidtu; MW.mofg;gd;
4. jkpof ehl;Lg;Gwf; fiyfs;
- Xu; Ma;T - Kidtu; m.k.rj;jpa%u;j;jp
5. jkpou; gof;f tof;fq;fSk;
ek;gpf;iffSk; - fhe;jp
6. fsMa;tpy; rpy
mDgtq;fs; - ru];tjp NtZNfhghy;

- gad;fs;** : 1. ehl;Lg;Gwtpay; xU jdpj;j Jiwahf tsu;e;J te;j
Kiwia khztu;fs; mwpe;J nfhs;sy;.
2. kiwe;J Nghd gy;NtW ehl;Lg;Gwg;ghly;fis
,isNahh;; mwpar;nra;jy;.
3. nkhopg;GyikAk;> fiyj;jpwDk; ty;ytu;fs; jkpo; kf;fs;
vd;gij khztu;fs; czu;jy;.
4. gpwg;G Kjy; ,wg;G tiu gpd;gw;wg;gLk; rlq;Ffis>
ek;gpf;iffis mwpjy;.
5. tof;fpoe;j tpisah;Lf;fisAk;> kUj;Jt
KiwiaAk; fw;W njupar; nra;jy;.

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

,sq;fiyj; jkpo; ,uz;lhhkhz;L

Non Major Elective Course – II - gd;Kfj;jkpo;

Theory Hours : 2
Exam Hours : 3
Semester : 4

Course Code : U21TL4NME2 :1
Credit : 2
Marks : 100

- Nehf;fk;** : jkpopd; gd;Kfg; gupzhkq;fisAk;> jkpNohL njhlu;Gila gy;NtW JiwfisAk; khztu;fs; mwpe;J nfhs;sy;.
- myF – 1** : **ehl;Lg;Gw ,yf;fpak;**
ehl;Lg;Gwtpay; - rpwg;Gfs; - tiffs; - ghly; - fij -
fijg;ghly; - gonkhopfs; - tpLfijfs; - epfo;fiyfs; -
tpisah;Lf;fs; - ek;gpf;iffs; - gof;ftof;fq;fs; -
rlq;Ffs;
- myF – 2** : **tho;f;if tuyhw;W ,yf;fpak;**
tho;f;if tuyhW mwpKfk; - tho;f;if tuyhw;W ,yf;fpak;
tiffs; - jd; tuyhW – gpwu;tuyhW
- myF – 3** : **Gyk;ngau;e;Njhu; ,yf;fpak;.**
,yf;fpag;gjpTfs; - <oj;J jkpo;ehlfq;fspd; tiffSk;
tsu;r;rpAk; - kWkyu;r;rp; fhyk; - Kw;Nghf;F
,yf;fpak;. rpq;fg;g+u; jkpo; ,yf;fpak; - njhlf;ffhyk; -
rPu;jpUj;jf;fhyk; - [g;ghdpau; fhyk;.
- myF – 4** : **gaz ,yf;fpak;**
gaz ,yf;fpak; - gazf;Fwpg;Gfs; - gaz Vw;ghL -
jkpopy; gaz ,yf;fpaq;fs; - gaz ,yf;fpa tiffs;.
- myF – 5** : **jpUeq;if ,yf;fpaq;fs;**
njhd;kq;fSk; muthzpfSk; - ,yf;fzq;fspy; jpUeq;iffs;
- rq;f ,yf;fpaq;fspy; jpUeq;iffs; - gf;jp ,yf;fpaq;fspy;
jpUeq;iffs; - etPd ,yf;fpak; - ePjp ,yf;fpak;
ehty; - ehlfk; - GJf;ftpij - rpWfij - jpUeq;iffs;
Fwpj;j Rarupij E}y;fs;.
- ghu;it E}y;fs;** : 1. gaz ,yf;fpak; - ,uh.Nkhfdh
2. tho;f;if tuyhw;W ,yf;fpak;- rhiy ,se;jpiuad;
3. jkpo; ,yf;fpa tuyhW - K.mUzhryk;> uh[h tujuh[h
- gad;fs;** : 1. jkpopd; njhd;ikahd ,yf;fpa tbtq;fspy; ,Ue;J
tsu;r;rpaille;J ,t;tpyf;fpa tbtq;fis khztu;fs;
Gupe;J nfhs;sg; gad;gLk;.
2. jkpo; ,yf;fpa Gyk; jtpu;j;J Vida midj;J
khztu;fSk; ,yf;fpaj;jpd; tpupe;j gug;ig Gupe;J
nfhs;sg; gad;gLk;.
3. jkpopd; tsu;r;rp epiy Gupe;J nfhs;sg;gLfpwJ.

tpdhj;jhs; mikg;G
gFjp - m

fl;Liu tbt tpdhf;fs; - 5
(my;yJ Kiw tpdh)

5x15 = 75

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

,sq;fiyj; jkpo; ,uz;lhhkz;L
Non Major Elective Course – II; - jw;;fhy ,yf;fpaj;jpwd;

Theory Hours : 2	Course Code : U21TL4NME2 :2
Exam Hours : 3	Credit : 2
Semester : 4	Marks : 100

Nehf;fk; : jkpo;nkhopapd; jw;fhy ,yf;fpa tbtq;fshd ftpij> ehty;> ehlfk;> rpWfij
Mfpatw;iw khzth;fSf;F mwpKfk; nra;jy;.

rpwg;;G Nehf;fk;:

- etPd ,yf;fpaq;fspy; ntspg;gLk; gilg;ghshpd; r%fg; gh;itia khzth;fs; mwp; nra;jy;.
- ,yf;fpaq;fs; top rkfhy r%fg; gpur;ridfisAk; mjw;fhd jPh;TfisAk; khzth;fs; mwpe;J nfhs;sr; nra;jy;.

myF : 1 ftpij> rpWfij> Gjpdk;> ehlf ,yf;fpa tuyhW Fwpj;j
mwpKfk;

myF : 2 ftpijfs; kuGf; ftpij

- | | | |
|-----------------|---|---------------------|
| 1. ghujpahh; | - | epw;gJNt |
| 2. ghujpjhrd; | - | epyh |
| 3. ftpkzp | - | Nfhapy; topghL |
| 4. ehkf;fy;yhh; | - | ,izapyh fhe;jp |
| 5. Rujh | - | jkpopy; ngahpLq;fs; |

GJf; ftpij

- | | | |
|--------------------|---|------------------|
| 6. e. gpr;r%h;j;jp | - | Gy;ypd; thrid |
| 7. rpw;gp; | - | ghJif je;j ghIk; |
| 8. mg;Jy; uFkhD; | - | ryitj;Jiw |
| 9. fy;ahz;[p | - | tho;f;if |

ngz; ftpQh;fs;

- 10. ry;kh - ,sturpapd; jtis Mil
- 11. rq;fhp - ,d;W ehd; nghpa ngz;
- 12. ckhkNf];thp - Rak;
- 13. ghyghujp - jiyKiw

i`f;\$ ftpij

jkpod;gd; ftpijfs;- 5

myF : 3 Gjpdk;

b.nry;tuh; - ngha;f;fhy; Fjpiu

myF : 4 rpWfij

- 1. t.Nt.R.lah; - Fsj;jq;fiu murkuk;
- 2. GJikg;gpj;jd; - flTSk; fe;jrhkpg;gps;isAk;
- 3. jp.[hdfpuhkd; - rptg;G hpf;~h
- 4. R.rKj;jpuk; - Vthj fizfs;
- 5. mk;ig - fhI;bNy xU khd;

myF : 5 ehlfk;

Nfhky; Rthkpehjd; - jz;zPh; jz;zPh;

**tpdhj;jhs; mikg;G
gFjp - m**

fl;Liu tbt tpdhf;fs; - 5
(my;yJ Kiw tpdh)

5x15 = 75

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy;
Ntz;Lk;.

,sq;fiyj; jkpo; ,uz;lkhz;L
Skill Exhancement Course – I - ehlftpay;

Theory Hours	: 2	Course Code	: U214TLSE1
Exam Hours	: 3	Credit	: 2
Semester	: 4	Marks	: 100

Nehf;fk; :
jkpo; ,yf;fpa tiffspy; xd;whd ehlf ,yf;fzj;ij
KOikahf njupe;J nfhs;tJ.

myF – 1 : ehlfk; - nghUs; tpsf;fk; - tiffs; - tuyhw;W ehlfk;>
r%f ehlfk; - etPd ehlfq;fs;

myF – 2 : kNdhz;kzpak; Re;judhu; ehlfq;fs; - Nf.V.FzNrfud;
ehlfq;fs; - ehlfq;gpujp cUthf;fk;

myF – 3 : rpf;fiyg;Gupjy; - ifahSjy; - ghj;jpuq;fs; mtjhzpg;G
- fij cUthf;Fjy; - #oiy
tsu;j;njLj;jy; - Nkil epu;thfk; - Kfk; xg;gid -
clyikg;G tz;qz;fs; Gupjy;.

myF – 4 : ebg;G - ebg;G Kiwfs; - fhyk;> ,lk; gw;wp Gupjy; -
kdtop cUthf;fk; - jdpj;jd;ik NgZjy; - jd; milahsk;
fhj;jy; - fUj;jpay; tsu;r;rp - r%f murpay; tpopg;Gzu;T
- ek;gpf;if tsu;j;jy; - FO xj;jpirT.

myF – 5 : clypaf;fk; - iriffs; - Kfghtid - cly; kPs; jd;ik
gapw;rp - Fuy; gapw;rp - clw;gapw;rp - fw;gidj; jpwd; -
cly;> Fuy;> kdk; xUq;fpizg;Gg; gapw;rp - cr;rupg;G -
Vw;w ,wf;fj;NjhL nkhopahly; - ftdf; Ftpg;Gg; gapw;rp -
epidthw;wy; gapw;rp.

ghl E}y;fs; : **1.** kNdhz;kzpak; Re;judhu; ehlfq;fs;
2. V.Nf.FzNrfud; ehlfq;fs;
3. jkpo; ehlfk; Njhw;wKk; tsu;r;rpAk; - MW.mofg;gd;
4. neLk; gazk; - Kidtu; fp.ghu;j;jpguh[h
5. nrt;tpaYf;Fs; le;J ngaUk;
le;J gDtYk; (md;dp kpQ;yp) - Kidtu; rp.fhu;j;jpNfad;

gad;fs; : **1.** ehlfq;gpujppia cUthf;Fjy;.

2. ebg;Gf; fiyiaf; fw;Wf;nfhs;Sjy;.
3. fUj;jpay; rpe;jidfis Nkk;gLj;Jjy;.
4. fijr; #oiy Gupe;J nfhs;Sjy;.
5. ehlf Nkil Nkyhz;ikia fw;Wf;nfhs;sy;.

**tpdhj;jhs; mikg;G
gFjp - m**

fl;Liu tbt tpdhf;fs; - 5
(my;yJ Kiw tpdh)

5x15 = 75

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy;
Ntz;Lk;.

SELF STUDY COURSE

SOCIAL STUDIES FOR COMPETITIVE EXAMINATION

Theory Hours	: 2	Course Code	: U214SS2
Exam Hours	: 3	Credit	: 2
Semester	: 4	Marks	: 100

Objectives: To Understand the geographical features.

- To gain knowledge of Cultures.
- To motivate them to know the Indian economy.

UNIT- I: GEOGRAPHY:

Earth and Universe-Solar system-Monsoon, rainfall, weather & climate Water resources -- rivers in India-Soil, minerals & natural resources- Forest & wildlife-Agricultural patternTransport including surface transport & communication-Social geography - populationdensity and distribution Natural calamities - Disaster Management.

UNIT - II: HISTORY AND CULTURE OF INDIA AND TAMIL NADU:

Indus Valley civilization-Guptas, Delhi Sultans, Mughals and Marathas-Age of Vijayanagaram and the bahmanis-South Indian history-Culture and Heritage of Tamil people-India since independence-Characteristics of Indian culture-Unity in diversity - race, colour, language, custom-India- as secular state-Growth of rationalist, Dravidian movement in TN- Political parties and populist schemes.

UNIT-III: INDIAN POLITY:

Constitution of India--Preamble to the constitution- Salient features of constitution Union, state and territory- Citizenship-rights and duties Fundamental rights Fundamental duties- Human rights charter- Union legislature Parliament- State executive- State Legislature - assembly- Local government - panchayat raj - Tamil Nadu Judiciary in India - Rule of law/Due process of law-Elections- Official language and Schedule- VIII- Corruption in public life- Anti-corruption

measures - CVC, lok- adalats, Ombudsman, CAG - Right to information- Empowerment of women Consumer protection forums.

UNIT-IV: INDIAN ECONOMY:

Nature of Indian economy- Five-year plan models-an assessment - Land reforms & agriculture-Application of science in agriculture Industrial growth Rural welfare oriented programmes - Social sector problems - population, education, health, employment, poverty - Economic trends in Tamil Nadu.

UNIT-V: INDIAN NATIONAL MOVEMENT :

National renaissance - Emergence of national leaders Gandhi, Nehru, Tagore - Different modes of agitations-Role of Tamil Nadu in freedom struggle Rajaji, VOC, Periyar, Bharathiar & others.

QUESTION PAPER PATTERN

SEC – A – 5 x 15 = 75 (2 qns from each unit (a& b))

**,sq;fiyj; jkpo;; %d;whkhz;L
Kjd;ikg; ghik; - 7 (Core Course – VII)
ek;gpafg;ngHUs;**

Theory Hours	: 6	Course Code	: U21TLC507
Exam Hours	: 3	Credit	: 5
Semester	: 5	Marks	: 100

Nehf;fk; : mfg;ngHUs; ,yf;fz kuig mwpar; nra;jy;

myF – 1 : rpwg;Gg;ghapuk; - mfj;jpiz ,ay;.

myF – 2 : fstpay;

myF – 3 : tiutpay;

myF – 4 : fw;gpay;

myF – 5 : xopgpay;

ghu;it E}y; : mfg;ngHUs; tpsf;fk; - fof ntspaPL

gad;fs; : goe;jkpoh;fspd; mfk; rhh;e;j tho;tpay; \$Wfspd; fl;likg;Gfis ,yf;fz top fw;W mwpe;J nfhs;sy;.

;

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf.

20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5
(my;yJ Kiw tpdh)

5x5 = 25

gFjp - ,

III gj;J kjpg;ngz; tpdhf;fs; - 3
(vitNaDk; %d;wDf;FKl;Lk; fl;Liu tbtpy;)

3x10 = 30

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

**,sq;fiyj; jkpo;; %d;whkhz;L
Kjd;ikg; ghlk; - 8 (Core Course – VIII)
fhg;gpaq;fs;**

Theory Hours: 5

Exam Hours : 3

Semester : 5

Course Code : U21TLC508

Credit : 4

Marks : 100

Nehf;fk; : fhg;gpa ,yf;fpaq;fspd; rpwg;Gfs;> Nfhl;ghLfs;> tho;tpay;
fiyfis czur; nra;jy;.

myF – 1 : rpyg;gjpfhuk; - Gfhu; fhz;lk;

1. muq;Nfw;W fhij
2. me;jpkhiy rpwg;G nra;jfhij
3. ,e;jputpot+u; vLj;j fhij

kzpNkfiy

1. mwtzu;j; njhOj fhij
2. MGj;jpud; jpwk; mwptpj;j fhij
3. ghj;jpu kuG \$wpa fhij

myF – 2 : rPtf rpe;jhkzp – Kf;jp ,yk;gfk; - rPtf; JwT – ghly;
vz;. 3017-3040 (23 ghly;fs;)

myF– 3 : fk;guhkhazk; - Re;jufhz;lk;
1. fly;jhT glyk;
2. Cu;NjL glyk;

myF– 4 : tpy;ypghujk; - MjjpgUtk; - thuztjr; rUf;fk;.
ngupaGuhzk; - ,uz;lhk; gFjp – jpUepd;w rUf;fk;
1. mg;g+jp mbfs; ehadhu; Guhzk;
2. jpUePy ef;f ehadhu; Guhzk;

myF – 5 : 1. rPwhg;Guhzk; - `p[;uj; fhz;lk; njhOif te;j
tuyhw;Wg;glyk;.
2. Njk;ghtzp – ,uz;lhk; fhz;lk; - igjpuePq;F glyk;.

ghl E}y;fs; : 1. rpyg;gjpfhuk;
2. kzpNkfiy
3. rPtf rpe;jhkzp
4. fhg;gpa E}y;fs;
5. fk;guhkhazk; it.K.Nfh.ciu
6. tpy;ypghujk;
7. ngupaGuhzk;
8. rPwhg;Guhzk;
9. Njk;ghtzp

gad;fs; : 1. fhg;gpa eak; czu;j;jy;
2. gz;ghL mwpjy;
3. fhg;gpaq;fs; Fwpj;j mwpTj; jpwidg; gad; gLj;jp Nghl;bj;
Nju;Tfspy; ntw;wp ngwy;
4. mf;fhy tho;tpay; newp> rKjha tho;T mwpjy;

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3

3x10 = 30

(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

**,sq;fiyj; jkpo; %d;whkhz;L
Kjd;ikg; ghlk; - 9 (Core Course – IX)
jkpo;nkhop tuyhW**

**Theory Hours : 5
Exam Hours : 3
Semester : 5**

**Course Code : U21TLC509
Credit : 4
Marks : 100**

Nehf;fk; : jkpo;nkhopapd; njhlf;f epiyiaAk;> ,yf;fz tsu;r;rpiaAk;
njspthf mwpjy;.

myF – 1 : nkhop mikg;Gk; tuyhWk; - nkhop tuyhw;Wr; rhd;Wfs; -
njhy; jpuhtpl nkhopAk; jkpOk; - jkpo; gpuhkpf; fy;ntl;Lf;fspd;
nkhop. njd; jpuhtpl nkhopfSk; jkpOk; - Fiff;
fy;ntl;Lf;fspd; nkhop.

myF – 2 : Ngr;RnkhopAk; vOj;J nkhopAk; - czu;r;rp - nkhopapd;
gz;ghL> Nghyr; nra;jy; - xg;Gikahf;fk; - %lek;gpf;iffs;
- tof;fk; - ,yf;fzk; - ehfupfk; - xU nghUl;fpstp -
fld; thq;fy; - k&c - xypj;jpupG

myF – 3 : xyptif - capnuhypfs; - nka;naOj;Jfs; - xypasT>
xypaOj;jk; xypair Kiwfs; - nrhy;ypd; jpupG -
mbr;nrhw;fs; - ngau;r;nrhy; Ntw;Wik - %tplg;ngau; -
vz;Zg;ngau;.

myF – 4 : njhy;fhg;gpaj; jkpo; - rq;ffhyj;jkpo; - gy;ytu; fhyj;jkpo;
- Nrhou; fhyj;jkpo; - ehaf;fu; fhyj; jkpo;.

myF – 5 : jkpopy; gpwnkhopf; fyg;G - jkpo;f; fpisnkhopfs; - jkpo;r;
nrhw;ngHUs; khw;wk; - jkpo;j; njhlupay; - jkpo; tuptbtk;

ghl E}y;fs; : 1. jkpo;nkhop tuyhW - lhf;lu; R.rf;jpNty;
kzpthrfu; gjpg;gfk;> nrd;id.
kW gjpg;G – 2001.
2. nkhop tuyhW - K.tujuhrd;
ghup epiyak;> nrd;id.
kWgjpg;G – 2017.
3. nkhopE}y; - K.tujuhrd;
fof ntspaPL> nrd;id.
kWgjpg;G – 1996.
4. jkpo;nkhop tuyhW - nj.ngh.kPdhl;rp Re;judhu;
g+k;Gfhu; gjpg;gfk;> nrd;id.
Kjw;gjpg;G – 2009

ghu;it E}y;fs; : jpuhtpl nkhopfs; - r.mfj;jpaypq;fk; -
jpuhtpl nkhopfspy; xg;gha;T - [p.[hd; rhKNty;
nkhopapay; - ,uh.rPdpthrd;

gad;fs; : 1. gz;ilj; jkpo;nkhopapd; tuyhw;iwj; njspthf czu;jy;.
2. fy;ntl;Lfspd; rpwg;igg; Gupe;J nfhs;sy;.
3. mbg;gil ,yf;fzk; gw;wpar; nra;jpfis mwpe;J
nfhs;sy;.

4. fhye;NjhWk; jkpo;nkhopapd; tsu;r;rp epiyia mwpjy;.
5. jkpopy; gpwnkhopr; nrhw;fspd; fyg;gpidj; njupe;J
nfhs;sy;.

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

,sq;fiyj; jkpo;; %d;whkhz;L
Kjd;ikg; ghik; - 10 (Core Course -X)
,yf;fpaj; jpwdha;T

Theory Hours	: 6	Course Code	: U21TLC510
Exam Hours	: 3	Credit	: 4
Semester	: 5	Marks	: 100

- Nehf;fk;** : ,yf;fpaq;fisj; jpwdha;T nra;Ak; jpwd tsu;j;jy;.
- myF – 1** : ,yf;fpaj; Njhw;wk; - jkpopy; jpwdha;T - ciuahrpupau;fs;
 - jpwdha;T tiffs; - tpsf;f Kiw - xg;gPl;L Kiw -
 kjpg;gPl;L Kiw - ghuhl;L Kiw -rKjha Kiw - khu;f;rp
 Kiw; jpwdha;Tfs;.
- myF – 2** : ,yf;fpaf; fiy - fiyAk; mwptpaYk; ,yf;fpaf; \$Wfs; -
 czu;r;rp - fw;gid - Nkdhl;lhupd; fw;gid tiffs; -
 mzpfs; - tbt; - ghl;L - fhg;gpak;.
- myF – 3** : ciueil ,yf;fpak; - Gjpd; - ,yf;fzk; tiffs; -
 ghj;jpug; gilg;G - gpw cj;jpfs; rpWfij ,yf;fzk; -
 Gjpdj;jpw;Fk; rpWfij;Fk; cs;s NtWghL - rpwg;Gj;
 jd;ikfs; mit gw;wpa jpwdha;Tfs;.
- myF – 4** : ehlfk; ,yf;fzk; - ehlf; \$Wfs; - ghj;jpug;gilg;G -
 ciuahly; gpd;dzp - fijf; Nfhg;gpd; mikg;G - njhlf;fk;>
 tsu;r;rp> cr;rk;> tPo;r;rp> KbT - fl;Liu - tpsf;fk; -
 gz;Gfs; - fl;Liu;Fupa nghUs; - fl;Liu tiffs; -
 ,yf;fpak;> gazk;.
- myF – 5** : GJf;ftpij - GJf;ftpijapd; Nghf;Ffs; - GJf;ftpij;Fupa
 nghUs; - ftpijapd; ,d;d gpw tsh;r;rp
- ghIE}y;** : ,yf;fpaj; jpwdha;T – R.ghyr;re;jpud;
- ghu;it E}y;fs;** : 1. ,yf;fpaj; jpwdha;tpay; - jh.V.Qhd%u;j;jp
 2. ,yf;fpaj; jpwd; - lhf;lu; K.tujuhrd;
 3. ,yf;fpa kuG - lhf;lu; K.tujuhrd;
 4. ,yf;fpaf; fiy - m.r.Qhdrk;ge;jd;
 5. jkpo; ehlfk; Njhw;wKk;>
 tsu;r;rpAk; - lhf;lu; V.vd;.ngUkhs;
 6. ,yf;fpaj; jpwdha;T - gQ;rhq;fk;
 7. jpwdha;Tf; fiy - jp.R.eluhrd;
 8. ehlf; gilg;ghf;fk;
 mbj;jsk; - Nr.,uhkhD[k;

gad;fs; : 1. ,yf;fpa Ma;tpd; mZFKiwfisAk; mtw;wpd;
gad;fisAk; mwpjy;.
2. ,yf;fpag; gilg;ghf;fj;jpwd; fz;lwpjy;.
3. ,yf;fpag; gilg;gpd; ,d;iwa Nghf;F mwpjy;.

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

**,sq;fiyj; jkpo;; %d;whkhz;L
tpUg;gg; ghk; - 1 (Major Based Elective – course -1
Rw;Wyhtpay;;**

Theory Hours	: 4	Course Code	: U21TL5MBE1:1
Exam Hours	: 3	Credit	: 4
Semester	: 5	Marks	: 100

Nehf;fk; : Rw;Wyhtpd; gad;fis mwpar; nra;jy;

myF – 1 : Rw;Wyhtpay; Xu; mwpKfk; - Rw;Wyh tpsf;fk; - Rw;Wyhitj;
J}z;Lk; fhuzpfs; - Rw;Wyhtpw;Fupa mbg;gilf; \$Wfs; -
Rw;Wyhj; Jiwiag; Nkk;gLj;Jjy; - Rw;Wyhj; njhopypd;
Kf;fpaj;Jtk; - rq;ffhyk; - nkfhfyhau; fhyk;
- Mq;fpNyau; fhyk; - jw;fhyk;.

myF – 2 : Rw;Wyh - Rw;Wyh tsu;r;rp;F fhuzq;fs; cyf ehLfspy;
Rw;Wyh tsu;r;rp - ,e;jpahtpd; Rw;Wyh tsu;r;rp - jkpo;ehl;by;
Rw;Wyh tsu;r;rp - gazg;gzp epWtd mikg;Gk; gzpfSk;
- Rw;Wyh mikg;ghsu;fs; - Rw;Wyh topfhl;bfs; - Rw;Wyhg;
gazpfs; - gy;NtW Nghf;Ftuj;Jf;fs; - tpLKiw ehs;
Rw;Wyh - rka Md;kPfr; Rw;Wyh - gz;ghl;Lr; Rw;Wyh
tsu;r;rp.

myF – 3 : Rw;Wyhtpd; gad;fs; - me;epar; nrythzp gy;Jiw Cf;Ftpg;G
- Neub kiwKf tup tUtha; - Ntiy tha;g;Gfs; -
tho;f;ifj;juk; cau;T - cyf xUikg;ghL - Rw;Wyh r%f
fyhr;rhu Kf;fpak; - Ntiytha;g;G – jdpahu; muq;Ffspy;
Ntiytha;g;G - fiyQu;fSf;F Ntiytha;g;G - gzg;Gof;fk;
- tpLjpfspy; Ntiytha;g;G – Ntiytha;g;gpd; jd;ik.

myF – 4 : Rw;Wyhj;jyq;fs; - ,e;jpa Rw;Wyhj; jyq;fs; - jkpo;ehl;by;
Rw;Wyhj; jyq;fs; - Rw;Wyh nry;tjw;F cupa ,lq;fs; -
,e;jpaj; jpUtpohf;fs; jkpo;ehl;Lj; jpUtpohf;fs; - Rw;Wyh
Nkk;ghl;Lf; fUj;juq;Ffs; - ntspehl;Lr; Rw;Wyh re;jjfsy;
gg;Nfw;wy; - nghUl;fhl;rpfs; - jkpo;ehl;L Rw;Wyh tsu;r;rp;
fofk; - njhFg;Gr; Rw;Wyhf;fs;.

myF – 5 : Rw;Wyh - nghUspay; Kf;fpak; - tpLjpf; - cztfq;fs; - Nghf;Ftuj;J - Rw;Wyhtpd; re;ij ,ay; - Rw;WyhTk; Njrpa nghUspaYk; - Rw;Wyh gz;lq;fs; - ,e;jpahtpy; Rw;Wyhj; njhopiy Kd;Ndw;Wtjw;fhd topfs; - Rw;Wyhtpd; r%f nghUshjhu tpisTfs; - Rw;Wyhf; fofq;fs; - Rw;Wyhg; gaz Kftu;fs; - Rw;Wyhtpd; tzpfr;re;ijfs;.

ghIE}y;fs; : Rw;Wyhtpay; Xu; mwpKfk; - k.,uh.jq;fkzp ;Rw;Wyh tsh;r;rpAk; tha;g;Gk; - rp.gp. ngd;Drhkp

Rw;Wyh tsu;r;rp - nt.fpUl;bzrhkp
 Rw;Wyhtpay; Xu;mwpKfk; - Kidtu; r.<];tud;
 Rw;Wyhtpay; - Kidtu; r.<];tud

gad; : Rw;Wyhtpd; ,d;wpaikahik czu;j;Jjy; Ntiytha;g;Gg; ngWjy;> Rw;Wyh kf;fSf;Fg; Gj;Jzu;r;rpiaAk;> GJ mDgtj;ijAk;>MNuhf;fpakhd cliyAk; cs;s;j;ijAk; jUk;> Rw;Wyhthy; kdpj Neak; tsUk;. gpwehl;L gof;f tof;fq;fis mwpe;J nfhs;syhk;. Rw;Wyhtpd; %yk; ehl;by; eilngWk; jpUtpohf;fis mwpayhk;.

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
 (my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
 (vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

**,sq;fiyj; jkpo; %d;whkhz;L
tpUg;gg; ghlk; - 1 (Major Based Elective – course 1)
nkhopj;jpwd;,,;**

Theory Hours : 4	Course Code : U21TL5MBE1:2
Exam Hours : 3	Credit : 4
Semester : 5	Marks : 100

Nehf;fk; : jkpo; ,sq;fiyg; gl;l tFg;gpy; gapYfpd;w khztpfSf;F
,yf;fz> ,yf;fpaq;fis czh;j;jp> mth;fis jkpo; nkhopapy; jpwd;
kpf;fth;fshf cUthf;FtJ.

myF : 1 : **vOj;jpyf;fzk;**
vOj;J tif - caph;> nka;> Ma;jk;> msgnil - nkhop Kjy;
,il> ,Wjp - Gzh;r;rp ,yf;fzk; - caph;nka; tpjpf; -
gjk; - gfhg;jk; - gFjp - re;jp> rhpia> ,ilepiyfs;>
tpFjpf; - vOj;Jg;NgW - vOj;Jg;Nghyp - ,it
njhlh;ghd gapw;rpfs;.

myF: 2 : **nrhy;ypyf;fzk;**
nrhy;tif - ngah;r;nrhy; - ,LFwp> fhuzg;ngah; - ,lk;>
fhyk;> rpid> gz;G> njhopy;> tpidahyidAk; ngah;>
MFngah;> msTg;ngah;>Rl;Lg;ngah;> tpdhg;ngah;> %tplg;ngah;
- jpiz - ghy; - vz; ,lk; - jd;ik - Kd;dpiy glh;f;if
- nrhw;fisr; Nrh;j;njOJk;NghJ ftdpf;f Ntz;bait -
Kbf;Fk;Kiw - Ntw;Wikfs;> Ntw;Wikfis Vw;Fk; NghJ
khWgLk; ngah;fs; tpidr;nrhy; - fhyk; fhl;Lk; ,ilepiyfs;

- vr;rk; - Kw;W - ,ilr;nrhy; - chpr;nrhy; ,it njhlh;ghd gapw;rpfs;.

myF : 3

: njhlh; ,yf;fzk;

thf;;fpa cUthf;fk; - thf;fpa mikg;G - jdp thf;fpak;>
njhlh; thf;fpak;> fyit thf;fpak;> vOtha;> gadpiy>
nraw;gLnghUs; - gy;NtW thf;fpaq;fs; - tif - nra;jp
thf;fpak;?> tpdh thf;fpak;> czh;r;rp thf;fpak;> tpioT
thf;fpak; - thf;fpaq;fs; njhlh;ghd gapw;rpfs;.

myF: 4

vOJk;NghJ Vw;gLk; gpiofSk; jtph;f;f Ntz;ba KiwfSk;

gy;tif vOj;Jg;gpiofSk; jpUj;jq;fSk; - ufu >wfu
NtWghLfs;> yfu >sfu NtWghLfs;> sfu> ofu NtWghLfas;> dfu>
zfu> efu NtWghLfs;> gpiuahd nrhw;fSk; jpUj;jq;fSk; -
tlnrhw;fSf;F Neuhd jkpo;r;nrhw;fs;- gpw nkhopr;nrhw; fyg;G
mtw;wpw;Fhpa tpjpf; - typkpfh ,lq;fs; mtw;Wf;Fhpa tpjpf; -
re;jpg;gpiofs;> re;jtpjpf; ,it njhlu;ghd gapw;rpfs;.

myF : 5

nkhop eilg; gapw;rpfs;

gy;tiff; fl;Liufs;> fbjq;fs;> gj;jpfs; Nghd;wtw;iw vOjr;
nra;jy; - mtw;wpw; Vw;gLk; gpiofisf; fz;lwpar;nra;jy; -
gpiofis ePf;fg; goFjy; - nka;g;Gj; jpUj;jg; gapw;rpf; FwpaPLfs;

ghh;it E}y;fs;

- : 1.** ey;y jkpo; vOj Ntz;Lkh?; - m.fp.gue;jhkdh;
2. ,f;fhyj; jkpo; ,yf;fzk; - nghw;Nfh> g+k;nghopy;
ntspaPL>
nrd;id.
3. ew;wkpo; ,yf;fzk; - nrh.gukrptk;
4. xw;Wg;giofs; jtph;f;Fk; topfs; - muq;f Rg;igah>
eyq;fps;sp gjpg;gfk;.
5. f;.r;j;.g; kpFjYk; kpfhikAk; - fp. nrk;gpah;> jpq;fs;
gjpg;gfk;>
nrk;gdhh;Nfhapy;.
6. njhiffs; - fp.nrk;gpah;>
jpq;fs;>gjpg;gfk;>
nrk;gdhh;Nfhapy;

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

**,sq;fiyj; jkpo;; %d;whkhz;L
tpUg;gg; ghk; - 1 (Major Based Elective – I)
mwf;fUj;jpay;**

Theory Hours: 4
Exam Hours : 3
Semester : 5
Nehf;fk;

Course Code : U21TL5MBE1:3
Credit : 4
Marks : 100

- myF : 1** : mwr;rpe;jidia tsh;j;jy;. ,yf;fpa eak; czh;jy;
- myF: 2** : ePjp tpsf;fk; newp - tiuaiw - murePjp> Nghh;Kiw> nfhil> el;G> tud;Kiwfs;> fhy khw;wq;fs;.
- myF : 3** : mwq;fs; - eLTepiyik - rhd;whz;ik - nghpahiug; gpioahJ xOfy;> rpw;wpdk; NruhjpUj;jy;> nray; tpidfs;> El;gkhd nray;ghL.
- myF : 3** : czT mwk; - grpg;gpzpad; nfhLik> kzpNkfiy mKjRugp (rhJtd;) nfhy;yhik mwk; - fs;Sz;Zjyhy; cz;lhfK; jPik> gpwh;kid eathok - jhAkhdt; czh;j;Jk; mwq;fs;.

myF: 4 : Xsitahh; ciuf;Fk; mwq;fs; - cil Kjypa mbg;gilj; Njitfs; Fwpj;j mwq;fs;
- ey;Jiz - ,y;ywkw; - tpUe;Njhk;gy; - nfhil - kdpjg; gz;Gfs;.,.

myF : 4 : ghujpahh; - ghujpjhrdpd; Gjpa Mj;jpr;#b - ePjpnewp tpsf;fk; -
ey;top top thoftpay; mwq;fs;

ghh;it E}y;fs; : 1. jpUf;Fws; - murpay;> mikr;rpay;> el;ghuha;jy;
mjpfhuq;fs;
2. ehybahh; - nghpahiug; gpiuahok> rhd;whz;ik>
tpidj;jpl;gk; mjpfhuq;fs;
3. kzpNkfiy - ghj;jpuk; nfhz;L gpr;ir Gf;f fhij
4. mUl;gh ghly;fs - jhAkhdt;
5. jdpq;ghly; jpul;L - xsitahh;
6. Mj;jp#b - ghujpahh;> ghujpjhrd;
7. ey;top - mjptPuuhk ghz;bah;

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;FKl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

,sq;fiyj; jkpo; %d;whkhz;L

Skill Enhancement - II - gzpj;Nju;Tj; jkpo;;

Theory Hours: 2

Course Code : U215TLSE2

Exam Hours : 3

Credit : 2

Semester : 5

Marks : 100

Nehf;fk;

: gzpnjhlu;ghd Nju;T vOJtjw;Fg; gapw;rp mspj;jy;.

myF – 1

: jkpopd; njhd;ikr; rpwg;G - xg;Gikahf;fk; - fld; thq;fy;
- nkhopapd; Njhw;wk; - nkhopepiyfs; - jpUe;jpa>
jpUe;jh nkhopfs; jkpo; vOj;J tuyhW

myF – 2

: jkpopy; Kjy; vOj;Jf;fs; - rhu;ngOj;Jf;fs; - msgil
- MFngau; - Ntw;Wik cUGfs; - tpidKw;W ahg;GWg;Gfs;

- Mrpupag;gh - fypg;gh- tQ;rpg;gh ctikazp -
jw;Fwpg;Ngw;wtzp - tQ;rg;Gfo;r;rpazp.

myF – 3 : rq;f ,yf;fpak; - gj;Jg;ghl;by; Mw;Wg;gil E}y;fs; -
vl;Lj;njhifapy; mf E}y;fs; ePjp E}y;fs; - jpUf;Fws;
ehybahu; ehd;kzpf;fbif - nghJ mwpKfk;.

myF – 4 : fhg;gpa ,yf;fpak; - ,ul;ilf; fhg;gpaq;fs; - ,uhkhazk;
gf;jp ,yf;fpaq;fs; - gd;dpU jpUKiwfs; gd;dpU Mo;thu;fs;
ehlfk; - ftpij - GJf;ftpij.

myF – 5 : kf;fs; jfty; njhlu;gpay; - thndhyp - njhiyf;fhl;rp
,jo;fs; - jpiug;glk; - fzpdp> ,izajsk;

ghIE}y; : Gjpa Nehf;fpy; jkpo; ,yf;fpa tuyhW - jkpoz;zy;.
ghu;it E}y;fs; : 1. nkhop tuyhW - lhf;lu; K.tujuhrd;
2. ew;wkpo; ,yf;fzk; - lhf;lu; nrh.gukrptk;
3. jkpo; ,yf;fpa tuyhW - Kidtu; K.mUzhryk;>
Nguhrpupau; ,uh[h tujuh[h
4. ,Ugj;Njhwk; E}w;whz;by; kf;fs; jfty; njhlu;gpay;
-Kidtu; ,uh.kUjehafk;.

gad; : 1. jkpo; nkhopapd; njhd;ik> nkhopapd; gad;ghL> rpwg;G
gw;wp mwpjy;
2. jkpo; ,yf;fpaq;fs; gw;wp mwpjy;
3. jfty; njhlu;G rhjdq;fs; gw;wpAk; mjd; gad;ghLfis
gw;wpAk; mwpe;J nfhs;Sjy;.

tpdhj;jhs; mikg;G
gFjp - m

fl;Liu tbt tpdhf;fs; - 5
(my;yJ Kiw tpdh)

5x15 = 75

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy;
Ntz;Lk;.

,sq;fiyj; jkpo; %d;whkhz;L
Skill Enhancement - III - Ngr;Rf;fiyapay;

Theory Hours : 2
Exam Hours : 3
Semester : 5

Course Code : U215TLSE3
Credit : 2
Marks : 100

Nehf;fk; : khztu;fiser; rpwe;j Nkilg; Ngr;rhsu;fshf cUthf;Fjy;.
myF – 1 : Ngr;Rf;fiy - Ngr;rpdp; tiffs; - Nkilg; Ngr;rpdp; Njhw;wKk;

- tuyhWk; - Nkilg;Ngr;rpd; tiffs; - fy;Y}up tpohf;fspy;
NgRjy; Kjyhdit.
- myF – 2** : Ngr;rhsupd; jFjpf; - mr;rkpd;ik - Fuy;tsk; -
Njhw;wg;nghypT Nghd;wit - Ngr;rhsu; filg;gpbf;f Ntz;ba
\$Wfs;.
- myF – 3** : Ngr;rpd; njhlf;fk; - Ngr;Rj; njhlf;f tiffs; - kughd
Kd;DiuAld; njhlq;Fjy; - Ngr;irj; njhlq;FtJ vg;gb?
- nghUs; tpupf;Fk; Kiw - Ngr;ir Kbg;gJ vg;gb?
- myF – 4** : rpwe;j nrhw;nghoptpd; \$Wfs; - njspT> vspik>
Nkw;Nfhs;fisg; nghUj;Kiw vLj;jhSjy; Nghd;wit -
ghu;itahsu;fspd; ftdj;jf; ftu;jy;.
- myF – 5** : nrhw;nghoptpw;F ,d;wpaikahjJ jpUj;jkhd Ngr;R - y>
s> o; u; w; e> z> d Mfpa vOj;Jf;fis cr;rupf;fg;
gapw;rp mspj;jy; - tha;tpl;Lg; gbj;jy; - vOj;ij xypf;Fk;
Kiw.
- ghl E}y;fs;** : 1. Ngr;Rf;fiy> lhf;lu; k.jpUkiy - kPdhl;rp Gj;jf epiyak;>
kJiu> Kjw;gjpg;G – 2009.
2. Ngr;rhsuhf> m.fp.gue;jhkdh; vk;.V. - my;yp epiyak;>
nrd;id> kWgjpg;G – 2015.
3. jkpo; gapw;Wk; Kiw> lhf;lu; e.Rg;Gnul;bahu; - nka;ag;gd;
gjpg;gfk;> rpjk;guk;> Mwhk;gjpg;G - 2008
- ghu;it E}y;fs;** : 1. Nkilj;jkpo; - nja;t rpfhkzpf; fTz;lu;
2. Nkilapy; NgRtJ vg;gb? - b.vk;.fhspag;gh
3. ePq;fSk; Ngr;rhsuhfyhk; - Fkupahde;jd;
- gad;** : 1. vOj;Jf;fisr; rupahf cr;rupg;gjw;fhd topfis mwpe;J
nfhs;sy;.
2. Ngr;rhsu;fSf;Fupa mbg;gilj; jFjpfisj; njupe;J
nfhs;sy;
3. ,lk;> #oYf;Nfw;gg; NgRk; jpwid tsu;j;jy;.
4. midtUila ftdj;ijAk; <u;f;Fk; tifapy; NgRtJ
vg;gb vd;gijj; njupe;J nfhs;sy;.
5. nrhw;nghoptpd; njhlf;fk;> Kbtpd; tiffisj; njspthfg;
Gupe;J nfhs;sy;.

**tpdhj;jhs; mikg;G
gFjp - m**

fl;Liu tbt tpdhf;fs; - 5
(my;yJ Kiw tpdh)

5x15 = 75

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy;
Ntz;Lk;.

**,sq;fiyj; jkpo; %d;whkhz;L
Kjd;ikg; ghk; - 11 (Core Course – XI)
Gwg;nghUs; ntz;ghkhiy**

Theory Hours : 6
Exam Hours : 3
Semester : 6

Course Code : U21TLC611
Credit : 6
Marks : 100

- Nehf;fk;** : Gwg;ngHUs; ghFghLfs; Fwpj;J mwpar;nra;jy;.
- myF – 1** : ntl;rpg;glyk;> fue;ijg;glyk;
- myF – 2** : tQ;rpg;glyk;> fhQ;rpg;glyk;
- myF – 3** : copiQg;glyk;> nehr;rpg;glyk;
- myF – 4** : Jk;igg;glyk;> thifg;glyk;
- myF – 5** : ghlhz; glyk;
- ghl E}y;;** : Gwg;ngHUs; ntz;ghkhiy – fofntspaPL>
ngh.Nt.NrhkRe;judhu; ciu.
- ghu;it E}y;** : 1. rq;f ,yf;fpaj;jpy; Gwg;ngHUs; - F.nt.gh
- gad;fs;** : 1. Nghu; Kiwfs; - Nghu; fhI;rpfs; njupjy;
2. gil khz;G> tPuu;fs;> kwtu;fs;> Nghu;j;jpwk; czu;j;jy;
3. Nghu;f;fs fhI;rp> Nghupd; mopT czu;j;jy;
4. jkpohpd; tho;tpy; Gwj;jpiz ngWkplj;ijj; njhpe;J
nfhs;Sjy;
5. Gwj;jpizf; \$Wfis mwpar; nra;jy;

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

**,sq;fiyj; jkpo; %d;whkhz;L
Kjd;ikg; ghlk; - 12 (Core Course – XII)**

mw ,yf;fpak;

Theory Hours	: 6	Course Code	: U21TLC612
Exam Hours	: 3	Credit	: 6
Semester	: 6	Marks	: 100

Nehf;fk; : ey;tho;;tpw;F cfe;j mwq;fis mw ,yf;fpaq;fspd; %yk;
czu;j;Jjy;

myF – 1 : **jpUf;Fws;** - 10 mjpgfhug;fs; (mikr;rpay;)

myF – 2 : **1. ehybahu;** - ngupahiug; gpiuahik 10 ghly;fs;
\$lh el;G - 10 ghly;fs;
2. gonkhop ehD}W - 15 ghly;fs; (251-265)

myF – 3 : **jpupfLfk;** 1 - 50 ghly;fs;

myF – 4 : **Mrhuf; Nfhit** - 15 ghly;fs;> gf;.419-421
rpWgQ;r %yk; - 20 ghly;fs; (41-60)

myF – 5 : **1. cyfePjp** - KOtJk;
2. eWe;njhif - 60 mbfs;

ghl E}y;;fs; : **1. jpUf;Fws;** - fof ntspaPL - ghthzu; ciu
jpUney;Ntyp irt rpj;jhe;j E}w;gjpg;G
fofk;> nrd;id. 2001
2. ehybahu; - fof ntspaPL> ghyRe;juk; gps;is ciu.
3. gonkhop ehD}W - fof ntspaPL> uhrkhzpf;fk;
gps;is ciu.
4. Mrhuf;Nfhit - r.Nt.Rg;gpukzpad;
kzpthrfu; gjpg;gfk;>
nrd;id – 108. [d; - 2010 (K.g.)
5. rpWgQ;r %yk; - fof ntspaPL
6. jpupfLfk; - fof ntspaPL
7. cyf ePjp - ePjpE}y; nfhj;J> fof ntspaPL
gz;bj ehtyu; eh.K.Ntq;flrhkp
ehl;lhutu;fs; ciu. jpUney;Ntyp irt
rpj;jhe;jk;
8. eWe;njhif - ePjp E}y; nfhj;J> fof ntspaPL

gz;bj ehtyu; eh.K.Ntq;flrhkp
ehl;lhutu;fs; ciu -
jpUney;Ntyp irt rpj;jhe;j
E}w;gjpg;Gf;fofk;.

- gad;fs;** : 1. tho;f;iff;F Ntz;ba xOf;fq;fis mwpe;J gad; ngwy;.
2. mwf;Nfhl;ghLfis czu;jy;
3. ngupNahupd; gz;G czu;jy;
4. tho;tpd; ngUik> goik> njupjy;
5. tUtha; mwpe;J jpl;lkply;
6. xOf;f Nkk;ghL fUj;J czu;jy;
7. el;G mwpjy;> el;gpd; ngUik njupjy;.

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

,sq;fiyj; jkpo; %d;whkhz;L
Kjd;ikg; ghlk; - 13 (Core Course – XIII)
rq;f ,yf;fpak;

Theory Hours: 6

Exam Hours : 3

Semester : 6

Course Code : U21TLC613

Credit : 6

Marks : 100

Nehf;fk; : rq;f ,yf;fpa tifg;ghL> me;E}y;fs; vOe;j tuyhW> E}y; EtYk;
ghLnghUspd; rpwg;G Mfpatw;iw khztpfSf;Fg; gapw;Wtpj;jy;.

myF – 1 :

FWe;njhif

FwpQ;rpj;jpiz

fhiyAk; gfYk; (gh.vz;.32)

g+o;f;fh yd;d (gh.vz;.68)

mUtp Ntq;ifg; (gh.vz;.96)

Ky;iyj;jpiz

,sik ghuhu; (gh.vz;.126)

Mu;fyp Vw;nwhL (gh.vz;.186)

gokiof; fypj;j (gh.vz;.220)

kUjj;jpiz

ey;eyk; njhiya (gh.vz;.93)

Ff;\$ vd;wJ Nfhop (gh.vz;.157)

Nehk; vd; neQ;Nr (gh.vz;.202)

nea;jy;;jpiz

Gs;Sk; khTk; (gh.vz;.118)

jhnty; mQ;rpw (gh.vz;.172)

ahJ nra;thk; nfhy; (gh.vz;.197)

ghiyj;jpiz

fd;Wk; cz;zhJ (gh.vz;.27)

fhNy gupjg;gpdNt (gh.vz;.44)

epyk; njhl;Lg; Gfhmu; (gh.vz;.130)

lq;FWE}W

kUjj;jpiz – fpoj;jp \$w;Wg;gj;J KOtJk;

myF – 2 : **ew;wpiz**
 #Uil ede;jiyr; RidePu;> (gh.vz;.7)
 ,wTg; Gwj;J md;d> (gh.19)
 ngUq;fspW cOit> (gh.47)
 cLk;G nfhuPsp> (gh.59)
 rpWnts;shq;FUNf rpWnts;shq;FUNf> (gh.70)
mfehD}W
 gpzu; Nkhl;L ee;jpd; (gh.vz;.246)
 nfhLw epte;j ePL (gh.vz;.266)
gupghly;
 epiw fly; Kfe;J - itia. 6tJ ghly;
 jpiu ,Uk; gdpg; - itia. 7tJ ghly;

myF – 3 : **fypj;njhif**
 fakyu; cz;fz;zha; (gh.37)
 ,ikatpy; thq;fpa (gh.38)
 fhku; fLk;Gdy; (gh.39)
 mftpdk; ghLthk; (gh.40)
 ghLfk; th thop (gh.41)
 kwk; nfhs; ,Uk;Gyp (gh.42)
 Ntq;if njhiyj;j (gh.43)
 Fjpu;tpup fid Rlu;f; (gh.44)

myF – 4 : **GwehD}W**
 (15 ghly;fs; mur Gytu;fs; ghbaJ)
 klq;fypd; rpid, (gh.71)
 eFjf;fdNu ehL (gh.72)
 nky;y te;J vd; ey;mb (gh.73)
 Fotp gpwg;gpDk; (gh.74)
 %j;Njhu; %j;Njhu; (gh.75)
 mw;iwj; jpq;fs; (gh.112)
 ahd; thOk; ehSk; (gh.173)
 cz;lhy; mk;k (gh.182)
 cw;Wop cjtpAk; (gh.183)
 fhy;ghu; Nfhj;J (gh.185)
 gilg;Gg; gy gilj;Jg; (gh.188)
 tpis gjr; rPwplk; (gh.190)
 fitf; fjpu; tufpd; (gh.215)
 Nfl;ly; khj;jpiu (gh.216)
 ahq;Fg; ngupJ (gh.245)
 gjpw;Wg;gj;J (8 Mk; gj;J)
 jf^u; vwpe;j ngUQ;Nrui; ,Uk;nghiwia muprpy; fpohu; ghbaJ.
 1. jPk;Nrw;W ahzu;> gh.vz;.75
 2. kh rpjW ,Uf;if> gh.vz;.76

myF – 5 : **gj;Jg;ghl;L**
 kiygLfllhk; KOtJk; (Mw;Wg;gil E}y;)
ghl E}y;; : rq;f ,yf;fpaj; njhFg;G – NCBH ntspaPL
gad;fs; : 1. ,aw;ifNahL ,iae;J tho;e;j goe;jkpodpd; mftho;T

Gwtho;Tjid czur; nra;jy;.

2. rq;f ,yf;fpaq;fis ,aw;wpa Mz;ghy;> ngz;ghy; Gytu;fspd;
tuyhW> mtu;fspd; Gyikj;jpwd; vLj;Jf;fhl;ly; goq;fhy kf;fs; tho;e;j
,aw;if #oy;> rKjhar; #oy; mt;tf;fhy kf;fspd; tho;tpay; newpfs;>
rhd;Nwhu; nghJkf;fspd; gz;Geyd;fs;> gof;ftof;fk;> ek;gpf;if>
gz;ghL Mil> mzpfyd;fs;> czTKiwfs; Mfpatw;iw ,d;iwa
jyyKiwapdUf;F gapw;Wtpg;gNjhL mg;ghly;fs; Fwpj;j mwpTj;jpwd
Nkk;gLj;jp Nghl;bj; Nju;Tfspy; ntw;wpngwr; nra;tJ ,g;ghlj;jpd;
gadhf mikfpwJ.

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

,sq;fiyj; jkpo; %d;whkhz;L

tpUg;gg; ghlk; - 2 (Major Based Elective Course - II)

jpiuf;fiyapay;

Theory Hours	: 6	Course Code	: U21TL6MBE2:1
Exam Hours	: 3	Credit	: 6
Semester	: 6	Marks	: 100

Nehf;fk; : jpiug;glf; fiyapd; Njhw;wk;> tsu;r;rp> goik rpwg;Gfs; Fwpj;J gapw;Wtpj;jy;.

myF – 1 : jpiug;glk; - ngau;f;fhuzk; - jpiug;gl tsu;r;rp – gy ehLfspy; rpdpkh - rpdpkhtpd; Njhw;wk; - ,e;jpahtpy; rpdpkh-jkpofj;jpy; rpdpkh

myF – 2 : Nkiyehl;L rpdpkhg;glq;fs; - Y}kpau; rNfhjuu;fs; - nksgd;glq;fs; - mnkupf;f nksgd;glq;fs; - lNuhg;gpa nksgd;glq;fs; - n[u;kdp - gpuhd;R ehl;Lj; jpiug;glq;fs; - NgRk;glk; - NgRk; glq;fspd; njhlf;f fhlyk; - Muk;gfhy rpdpkh fz;Lgpbg;Gfs; - `hypTI; Njhw;wk;.

myF – 3 : Muk;g fhly ,e;jpa rpdpkh - rhe;jhuhkpd; rpdpkh - ,e;jpa ,af;Feu;fs; - - kpUzhs;nrd; - fpup~;rhruts;sp - kzpnfsy; - nfsjk;Nfh~; - rj;a[pj;Nu - jkpo; jpiug;gl ,af;Feu;fs; - eluh[Kjypahu; - Nf.Rg;gpukzpak; - gPk;rpq; - .gp.ehfuh[d; -

Nf.v];.NfhghyfpU~;zd; - Gfo;ngw;w jpiug;glq;fs; - guhrf;jp>
Mapuj;jpy; xUtd;> re;jpuNyfh.

myF – 4 : nrd;idapy; Kjy; rpdpkh];LbNah - jkpopy; NgRk;glk; -
rpdpkh njhopy;El;gk; mdpNk~d; tz;zg;glq;fspd; gupkhz
glq;fs; - jkpo; rpdpkhtpw;F kj;jpa murpd; tpUJfs; -
jpiug;gl fy;Y}upfs;.

myF – 5 : jkpo; rpdpkhtpy; ,ir - ,yf;fpaj;jhf;fk; - ,aw;if vopy;
- Foe;jifSf;fhd ghly; - rKjhag;Nghf;F - rpdpkh
ghlyhrpupau;fs; - ghgehrk; rptd; - cLkiy ehuhazftp
- kUjfhrrp - fz;zjhrd; - gl;Lf;Nfh;ilahu; ghlfu;fs;
- b.vk;.nrse;ju;uh[d; -K.V. kfhNjtd; - M.S. tp];tehjd;-
P.B.rPdpth];v];.gp.ghyRg;gpukzpak; - N[Rjh]; - ,ir
mikg;ghsuf;s; - ,isauh[h – vk;.v];.tp.fq;if mkud; -
V.Mu;.u` ;khd;. Gfo;ngw;w ebfu;fs;> vk;.[p.uhkr;re;jpud;>
rpth[pfNzrd; - n[kpdp fNzrd; - rptf;Fkhu;.

ghu;it E}y;fs; : 1 jkpo; rpdpkhtpd; fij - mwe;ij ehuhazd;
2 kwf;f Kbahj jpiug;glg; ghlyhrpupau;fs; - rpNyhd;
tp[Nae;jpud;
3 ntw;wpj; jpiug;glq;fs; - Mu;.Nf.moNfrd;
4 me;jf;fhyj; jpiug;glq;fs; - jp.Qhdp

gad;fs; : 1. khzhf;fu;fs; jpiug;glj;Jiwf;Fr; nrd;W gzpahw;Wk;
vz;zj;ij Vw;gLj;Jjy;.
2. jkpo; gapYk; khztu;fs; ghlyhrpupauhf tha;g;G
3. FWk;glq;fis ,af;Fk; tha;g;ig ngWjy;
4. r%fj;jpw;F Mf;fg+u;tkhd nra;jpfis jpiug;glk; top
ntspg;gLj;Jjy;
5 jpiuf;fij vOJk; Mw;wiy ntspf;nfhzu;jy;

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30

(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

,sq;fiyj; jkpo; %d;whkhz;L
tpUg;gg; ghlk; - 2 (Major Based Elective Course - II)
Nfhapy; Nkyhz;ik

Theory Hours	: 6	Course Code	: U21TL6MBE2:2
Exam Hours	: 3	Credit	: 6
Semester	: 6	Marks	: 100

Nehf;fk; : jkpo; ,sq;fiyapy; gapYfpd;w khzth;fs; Nfhapw;fiy
kw;Wk; epUthf mikg;Gfisg; gapd;W nfhs;tJld; Nfhapy;
epUthf mYtyh; Nghd;w gzp tha;g;Gfisg; ngWtjw;F
Vw;w jFjpg;ghLfis cUthf;FtJ.

myF : 1 : rkak; - nghUs; tpsf;fk;> rkaj;jpd; ,ay;G - mjd;
Njit - rka eltbf;iffs; topgh;Lg; gazq;fs; -
rlq;Ffs; - rkaKk; NfhapYk; - cUt topghL>
topgh;L Kiwfs; - MWfhy topghLfs;.

myF : 2 : rka tsh;r;rpapy; Nfhapy;fspd; gq;F - Nfhapy;fspd;;
gd;Kfg; gad;ghL - Nfhapy;fspd; tsh;r;rp epiyfs; -
Nfhapy;fspd; tiffs; - Nfhapy; fl;Lkhd tiffs; -
Nfapw;fiyfs; - rpw;gk;> Xtpak;> eldk;> ,ir -
Nfhapy;fSk; klq;fSk; - jpUtpohf;fs;.

myF : 3 MfkKk;> topghLk; - Mfkq;fspd; tiffs; - irt
Mfkq;fs; - cg Mfkq;fs; - itzt Mfkq;fs; - ghQ;r
uhj;jpuk; - itfhdrk; - Nfhapy; fy;ntl;Lfs;.

myF : 4 Nkyhz;ik - nghUs; tpsf;fk; - Nkyhz;ik - gzpfs;
(Managerial faction) Nkyhz;ik mikg;Gfs; - Nfhapy; Nkyhz;ik -
Nfhapy; Nkyhz;ik mikg;G - klq;fSk; mtw;wpd; epUthf mikg;Gk; -
eph;thf mYtyh;fs; -
mth;fSf;fhd jFjpf; - mth;fs; njhpT nra;ag;gLk;
Kiw - mth;fSila nghWg;Gk; gzpfSk; (Duties
and responsibilities).

myF : 5 ,e;J rka mwepiyaj;JiwAk; mjd; gzpfSk; - Nfhapy;
guhkhpg;G - Nfhapy; nrhj;Jfs; - cilikfs; - epjpepiy - jzpf;if -
mwf;fl;lis - tUkhdthpr; rl;lq;fs; - ,e;J mwepiya epWtdq;fs; - ,Ryhk;
mwepiya epWtdq;fs; tfhg; fofk; - mikg;G kw;Wk; nray;ghLfs; -
gpw mwepiyaq;fs;.

ghh;it E}y;fs; : 1. jpUf;Nfhapy; epUthfk;> ,e;J rka mwepiyaj;Jiw>
nrd;id.

**tpdhj;jhs; mikg;G
gFjp - m**

fl;Liu tbt tpdhf;fs; - 5
(my;yJ Kiw tpdh)

5x15 = 75

Fwpg;G : vy;yh myffspypUfe;Jk; tpdhf;fs; rkkhf mikjy;
Ntz;Lk;

**,sq;fiyj; jkpo; %d;whkhz;L
tpUg;gg; ghk; - 2 (Major Based Elective Course - II)
kdpj chpikfs;**

Theory Hours : 6

Course Code : U21TL6MBE2:3

Exam Hours : 3

Credit : 6

Semester : 6

Marks : 100

Nehf;fk; : jdp kdpj> r%f chpikfis mwpar; nra;jy;.

gad; : kdpj chpikfsis mwpjNyhL kdpj chpikf; fofj;jpd;

nray;ghLfis mwpjy;.

myF : 1 kdpj chpikfs; - chpikfs; cUthf;fk;- tiffs; - ,d;iwa epiy – kdpj chpik gw;wpa rpe;jidfs; - kdpj chpikf; fy;tp NjitAk; mtrpaKk; - mbg;gil kdpj chpikfs;.

myF : 2 kdpj chpik tuyhw;W tpsf;fk;- rh;tNjr Kaw;rpfs; - kdpj chpikfs; ghJfhg;gpy; l.eh. mikg;Gfs; - cyf chpikfs; rl;lk; - cyf kdpj chpik gpufldk; - mnkhp;fg; gpufldk; - lNuhg;gpa gpufldk; - jhf;fq;fs; - gpw gpufldq;fs;.

myF : 3 ,e;jpa murpay; rl;lk; toq;Fk; mbg;gil chpikfs; - rkd;ikf;fhd chpikfs; chpikg; NgWfs; - tho;Thpik - rka gz;ghl;L chpik – mbg;gilf; flikfs;.

myF : 4 kdpj chpikfs; Kof;fq;fs;- kdpj chpik kPwy;fs; - kdpj chpikr; rl;lq;fs; - kdpj chpikfSf;fhd mikg;Gfs;.

myF : 5 kdpj chpikAk; ngz;ZhpikAk; - ngz;ZhpikAk; r%f tpLjyAk; - ngz;Zhpik kWg;Gk; - gy;NtW epiyfSk; - ngz;fs; kPjhd td;Kiwfs; - Foe;ijfspd; chpikfs; - Foe;ijj; njhopyhsh; epiy xLf;fg;gl;NIhh> jho;jj;g;gl;NIhh; chpikfSk; ,d;iwa Nghf;FfSk;.

ghh;it E}y;fs;:

1. kdpj chpikfSf;fhd
Xh; mbg;gil E}y; - NBT ntspaPL> GJnly;yp
2. kdpj chpikfs; - njh.K.rp ,uFehjd; NCBH ntspaPL> nrd;id.
3. kdpj chpikfs; - Nguh.Kj;jpUshz;b≥ jpUr;rp_
- 4 kdpj chpikfs; - lhf;lh. V.rhkpehjd;
5. ngz;zbik jPu - nr.fNzrypq;fd;> Fkud; gjpg;gfk;

**tpdhj;jhs; mikg;G
gFjp - m**

fl;Liu tbt tpdhf;fs; - 5
(my;yJ Kiw tpdh)

5x15 = 75

Fwpg;G : vy;yh myffspypUfe;Jk; tpdhf;fs; rkkhf mikjy;
Ntz;Lk;

**,sq;fiyj; jkpo; %d;whkhz;L
tpUg;gg; ghk; - 3 (Major Based Elective – III)
rpj;ju; ,yf;fpak;**

**Theory Hours : 5
Exam Hours : 3
Semester : 6**

**Course Code : U21TL6MBE3:1
Credit : 5
Marks : 100**

Nehf;fk; : rpj;ju; ghly;fspd; Nfhl;ghLfisAk; fUj;Jf;fisAk; mwpjy;

myF – 1 : **jpU%yh; jpUke;jpuk;**
ahf;if epiyahik
nry;tk; epiyahik
,sik epiyahik
capu; epiyahik
nfhy;yhik
Gyhy; kWj;jy;

myF – 2 : **rptthf;fpau;** (1-40) ghly;fs;

myF – 3 : **gl;bdj;jhu; ghly;fs;**
jpUnthw;wpa+u
jpUtpilkUJ}u;
jpUf;fOFd;wk;
jpUf;fhsj;jp
jpUf;ifyhak;
kJiu (20 ghly;fs;)
gj;jufpupahu; ghly;fs;
Kjy; 30 fz;zpfs; (nka;Q;Qhdg;Gyk;gy;) (415-424)

myF – 4

1. mfj;jpau; (1-10 ghly;fs;)
2. ghk;ghl;b rpj;ju; (nghUshir tpyf;fy;)
(40-49 ghly;fs;)10 ghly;fs)
-
3. ,ilf;fhl;Lr; rpj;ju;
gynuhL fpsj;jy
neQ;Nrhl fpsj;jy;
mwpnthL fpsj;jy; - 30 fz;zpfs;

myF – 5

1. Fjk;igr; rpj;ju; 1-20 fz;zpfs; (355-362)
-
2. jhAkhdtu; ghly;fs; - rpj;ju;fzk; 10 ghly;fs;

ghl E}y;;fs; : rpj;ju; ghly;fs;
jhAkhdtu; ghly;fs;
gl;bdj;jhu; ghly;fs;
rpj;ju;fspd; tho;Tk; thf;Fk;

ghu;it E}y;fs; : 1. rpj;ju; rptthf;fpak; - Kidtu; f.ehuhazd;

2. rpj;ju; fsQ;rpak;- Nahfp ifyhrehju; fw;gfk;
Gj;jfhyak;> jp.efu;.nrd;id.

gad;fs;;

- : 1. tho;tpay; newpKiwfis tFj;Jf;nfhs;Sjy;
2. Fwpf;Nfhis Nkk;gLj;jp mjd; top tho;it
Nkk;gLj;jpf;nfhs;Sjy;
3. lk;Gyd;fisf; fl;Lg;gLj;jp kdij xUepiyg;gLj;jp
fUj;Jf;fis mwpe;J nfhs;Sjy;
4. epiyahik mwptjd; %yk; mstw;w Mirfis Jwf;f
Ntz;Lk; vd;gij mwpe;J nfhs;Sjy;

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. 20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

**,sq;fiyj; jkpo; %d;whkhz;L
tpUg;gg; ghk; - 3 (Major Based Elective – III)
,yf;fz tuyhW**

Theory Hours	: 5	Course Code	: U21TL6MBE3:2
Exam Hours	: 3	Credit	: 5
Semester	: 6	Marks	: 100

Nehf;fk; : jkpio Kj;dkg; ghkhff; nfhz;L gapYk; khztu;fs; jkpo;
,yf;fz tuyhW gw;wpa KOikahd mwptig; ngWk;.tifapy;
,g;ghly; cUthf;fg;gl;Ls;sJ.

myF – 1 : ,yf;fzk; - tpsf;fk; ,yf;fpaKk; ,yf;fzk; - ,yf;fzj;
Njhw;wk; - ,yf;fzj;jhy; Vw;gLk; ed;ikfs; - ,yf;fz tiffs;
- vOj;J> nrhy;> nghUs;> ahg;G> mzp – le;jpyf;fz E}y;fs;.

myF – 2 : mfj;jpak; - njhy;fhg;gpak; - njhy;fhg;gpa ciufs; - ,iwadhu;
fstpay; ciu - gd;dpU glyk; - Gwg;nghUs; ntz;ghkhiy –
tPuNrhopak; - ed;D}y; - Nekpehjk; - ,yf;fz tpsf;fk; -
njhd;D}y; tpsf;fk; - jpUke;jpuk; - Kj;JtPupak;

myF – 3 : mfg;nghUs; tpsf;fk; - khwdfg;nghUs; - fstpay; fhupif –
jkpo;newp tpsf;fk; - ,ilf;fhy; ghl;bay; E}y;fs; - gd;dpU
ghl;bay; - ntz;ghg; ghl;bay; - etePjg;ghl;bay; - tiuaWj;j
gl;bay; - rpjk;gug;ghl;bay;.

myF – 4 : ,ilf;fhy ahg;gpyf;fz E}y;fs; - mtpeak; - ahg;gUq;fyk; -
ahg;gUq;fytpUj;jp – ahg;gUq;fyf; fhupif – fhf;if ghbdpak;
- rpjk;gur; nra;Al;Nfhit - ,ilf;fhy mzp ,yf;fz E}y;fs;
- jz;bayq;fhuk; - khwdyq;fhuk; - tprhfg;ngUkhs; mzp
,yf;fzk;.

myF – 5 : epfz;Lfs; - Nre;jd; jpthfu epfz;L – gpq;fy epfz;L –
cupr;nrhy; - epfz;L - #lhkzp epfz;L – mfuhjp epfz;L –
ciueilapy; mike;j ,yf;fz E}y;fs; - kiwe;J Nghd rpy ,yf;fz E}y;fs; - nkhop
tsu;r;rpf;F ,yf;fzg; gq;fspg;G.

ghu;itE}y;fs; : 1.,yf;fz tuyhW - Gytu; ,uh.,sq;Fkud;>
kzpthrFu; gjpg;gfk;> nrd;id.
2. ,yf;fz tuyhW> - Nrhk ,stuR> kzpthrFu; gjpg;gfk;> nrd;id.

**tpdhj;jhs; mikg;G
gFjp - m**

I. rupahd tpiliaj; Nju;e;njLj;J vOJf.

20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5 5x5 = 25
(my;yJ Kiw tpdh)

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3 3x10 = 30
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

,sq;fiyj; jkpo; %d;whkhz;L
tpUg;gg; ghk; - 3 (Major Based Elective – III)
jw;fhy kiyahs ,yf;fpak;

Theory Hours	: 5	Course Code	: U21TL6MBE3:3
Exam Hours	: 3	Credit	: 5
Semeste	: 6	Marks	: 100

Nehf;fk; : jw;fhy kiyahs ,yf;fpaj;jpd; Kj;ikg; Nghf;Ffis
khzth;fSf;F mwpKfk; nra;jy;.

rpgw;G Nehf;fk; :

- gz;ila kiyahs ,yf;fpaj;ij mwpKfg;gLj;Jjy; mtw;wpd; top jkpnohL kiyahs ,yf;fpak; nfhz;Ls;s cwTfisg; Ghpe;J nfhs;sr; nra;jy;.
- jw;fhy kiyahs myf;fpa tiffshd ehty;> rpWfij> ftpij> ehlfk; Mfpatw;wpy; fhzg;gLk; Kj;ikg; Nghf;Ffisf; fw;gpj;jy; ghl E}w;fs; top r%fr; rpf;fy;fisAk; mofpay; \$WfisAk; khzth;fSf;Ff; fw;gpj;jy;.
- kiyahs ,yf;fpaj;jpd; jdpj;jd;ikfis mwpe;J nfhs;sr; nra;jy;.
- kiyahsg; gilg;ghsh;fspd; rpe;jidg; Nghf;ifj; jkpo; gilg;ghsh;fspd; rpe;jidg; Nghf;NfhL xg;gpl;L MuhAk; kdg;ghd;ikia khzth;fspilNa tsh;jy;> ,e;jpa ,yf;fpaj;jpd; nghJ;jd;ikfis mwpa itj;jy;

myF : 1 jw;fhy kiyahsf; ftpij tuyhW

gz;ila kiyahs ,yf;fpak; RUf;fkhd mwpKfk; ghl;L> kzpg;gputhsk;> gf;jp ,yf;fpak;> Js;sy;> Ml;lf; fijfs; - jw;fhy kiyahsf; ftpij tuyhW – vJifr; rh;r;ir – Gidtpay; ,af;fk; : Mrhd;> ts;sj;Njhs;> cs;@h; - rq;fk;Go> ,lg;gs;sp – elg;gpay; ,af;fk; - itNyhggps;sp> tayhh;> X.vd;tp> xsg;gkz;z – etPd ftpij ,af;fk; - ma;ag;g gzpf;fh; vd;.vd; Rf;fhL> Mw;W}h;> FQ;z;zp> flk;kdpl;l – ngz;zpag; gilg;ghspfs; - rhuhN[hrg;> rhtj;nuh[Ptd;.

myF : 2 jw;fhy kiyahsf; ftpijfs;.

1. Fkhud; Mrhd; - rpe;jidapy; %o;fpa rPij
2. rq;fk;Go – thiof;Fiy - gh.Mde;jFkhh; (nkh.ng)

3. rr;rpjhde;jd; ftpijfs; - rpw;gp (nkh.ng) (ftpij kPz;Lk; tUk;)

4. FQ;z;zp ftpijfs; (nkh. ng) - gh.Mde;jFkhh;.

myF :3

kiyahs ehty; ,yf;fpak; - ehty; ,yf;fpag; Nghf;Ffs; mwpKfk; - Kjy; ehty;> njhlf;ffhy ehty; Mrphpah;fs; : mg;G neUq;fhh> re;J NkNdhd; - tuyhw;W ehty;fs; : rp..tp. uhkd;gps;is - elg;gpay; ehtyhrphpah;fs; jfop> g~Ph; Nfrr;Njt; - etPd;Nghf;F : vk;.b.thRNjtd; ehah;> X.tp.tp[ad;> vk.KFe;jd;> fhf;fehld;

1.jfop - nrk;kPd;

2. vk;. KFe;jd; - ka;aopf; fiuNahuk;

myF : 4

rpWfij ,yf;fpak; - kiyahsr; rpWfij tuyhW RUf;fkhd mwpKfk; - Kjy; rpWfij - njhlf;ffhy rpWfijhrphpah;fs; FQ;Qpuhkd; ehah;> Nf.RFuhkd;< <.tp.fpU~;zg;gps;is> gtj;ujd; ek;G+jphpghL - elg;gpay; rpWfijfs; g~Ph; ; jfop>> Nfrr;Njt;> fh&h;> nghw;nwf;fhL - jd;Dzh;r;rp; fijfs; : X.tp.tp[ad;> vk;.b.thRNjtd; ehah;> b.gj;kehgd;> vk;.Kfk;kJ - etPd fijfs; : X.tp.tp[ad;> fhf;fehld;> NrJ> vk;.KFe;jd; tphpthd gbg;gpw;F 1. kiyahsr; rpWfijfs; - (Fg;jd; ehah; - njhFg;G)

myF : 5

kiyahs ehlf ,yf;fpak; - ciueil> ,yf;fpak;> kiyahs ehlf tuyhW RUf;fkhd mwpKfk; - gioa \$j;J tbtq;fs; - etPd ehlfj;jpd; Njhw;wk; - tlnkhop> Mq;fpy ehlf nkhopngah;g;Gfs; - njhlf;ffhy ehlfhrphpaah;fs; : Kd;~puhkFWg;G> Nf.rp.Nfrr;gps;is - eifr;Riy ehlfq;fs; : rp.tp.,uhkgps;is> <.tp.fpU~;zgps;is> Fkhugps;is - r%f ehlfq;fs; : vk;.Mh.g;l;ljphpg;ghL> Nf.b.Kfk;kJ - murpay; ehlfq;fs; : ,INrhp> Njhg;gpy; ghrp> Nf.jhNkhjud; - etPd ehlfq;fs; : rp.N[. jhk]; - XkNrhp> [p.rq;fugps;is - kiyahs ciueil> ,yf;fpak; : gaz ,yf;fpak;> tho;f;if tuyhW> tpkh;rdk; RUf;fkhd mwpKfk; tphpthd gbg;gpw;F

1. %d;W ehlfq;fs;

- Ne~;dy; Gf; bu];l; ntspaPL

2. Rs;spf;fhL

- rpjk;guk; epidTfs;

ghh;it E}y;fs;: 1. kiyahsf; ftpij tuyhW - rpw;gp

2. kiyahs ,yf;fpa tuyhW - gp.Nf. guNk];tud; ehah;

3. jw;fhy kiyahs ,yf;fpak; - ePygj;kehgd;

4 FQ; z;zp ftpijfs; - gh. Mde;jFkhh;

5.,e;jpa xg;gpyf;fpak; - gh. Mde;jFkhh;

6.,e;jpa xg;gpyf;fpak; #rd;

ghRndl;il Kd;itj;J - gh. Mde;jFkhh;

tpdhj;jhs; mikg;G

gFjp - m

I. rupahd tpiliaj; Nju;e;njLj;J vOJf.

20x1 = 20

gFjp - M

II. le;J kjpg;ngz; tpdhf;fs; - 5
(my;yJ Kiw tpdh)

5x5 = 25

gFjp - ,

III. gj;J kjpg;ngz; tpdhf;fs; - 3
(vitNaDk; %d;wDf;Fkl;Lk; fl;Liu tbtpy;)

3x10 = 30

Fwpg;G : vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

,sq;fiyj; jkpo; %d;whkhz;L

Mwhk; gUtk;

ABILITY ENHANCEMENT – GENDER STUDIES

Theory Hours : 1

Course Code :U216GS

Exam Hours : 3

Credit : 1

Semeste : 6

Marks : 100

myF – 1 : **ghypdk; njhlu;ghd Nfhl;ghLfs;** : ghypay;-ghypdk; - clw;\$WuPjpahf epu;zapj;jy; -Mzhjpf;fk; - ngz;zapk; - ghypd ghFghL - ghypd Ntiyg;ghFghL - ghypd xUgbj;jhdif;fs; - ghypd czu;t+l;ly; - ghypd rktha;g;G - ghypd rkj;Jtk; - ghypd ika ePNuhl;lkhf;fy; - mjpfhug;gLj;Jjy;.

myF - 2 : **kfspupay; Vs ghypd rkj;Jtf;fy;tp** - gy;fiyf; fof khdpaf;FOtpd; topf;fhl;Ljy;fs; - VohtJ le;jhz;Lj;jpl;lk; Kjy; gjpNdhuhtJ le;jhz;Lj;jpl;lk; - ghypd rkj;Jtf;fy;tp : nga;lpq; khehL kw;Wk; ngz;fSf;F vjpuhd midj;J td;KiwfisAk; xopg;gjw;fhd ru;tNjr cld;gbf;if - ,izj;jy;/ cl;gLjds;Jjy; - xJf;fy;

myF – 3 : **ghypay; ghFghl;bw;fhd jsq;fs;** : FLk;gk; - ghypd tpfpjhr;rhuk; - fy;tp - Mnuhf;fpak; - MSik - kjk; - Ntiy Vs Ntiytha;g;G - re;ij - Clfq;fs; - murpay; - rl;lk; - FLk;g td;Kiw - ghypay; Jd;GWj;jy; - muR nfhs;iff;fs; kw;Wk; jpl;lq;fs; .

myF – 4 : **ngz;fs; Nkk;ghL kw;Wk; ghypd rkj;Jt Nkk;ghL** : Kaw;rpfs; - ru;tNjr ngz;fSf;fhd jrhg;jk; - ru;tNjr ngz;fs; Mz;L - ngz;fspd; Nkk;ghl;bw;fhd Njrpa nfhs;if - ngz;fs; mjpfhu Mz;L 2001 - ru;tNjr nfhs;iffis ika ePNuhl;lkhf;fy;

myF – 5 : **ngz;fs; ,af;fq;fs; kw;Wk; ghJfhg;G epwtd Vw;ghLfs;** : Njrpa kw;Wk; khepy kfspu; Mizak; - mizj;J kfspu; fhty; epiyaq;fs; - FLk;g ePjp kd;wq;fs; - FLk;g td;KiwapypUe;J ngz;fisg; ghJfhf;Fk; rl;lk; 2005- gzpaplq;fspy; ngz;fs; kPjhd ghypay; Jd;GWj;jy;fis jLg;gjw;fhd

cr;rePjpkd;w topf;fhl;Ljy;fs; - jha;Nra; kw;Wk; jtwf gad;gLj;Jjiy jil
nra;jpLk; rl;lk; - <t;Brpq; (ngz;fis njhy;iy nra;jy;) jLg;Gr; rl;lk; - Ra
cjtpf;FOf;fs; - gQ;rhaj;J mikg;GfSf;fhd 73 - tJ kw;Wk; 74 -tJ
rl;l;jpUj;jk;.

tpdhj;jhs; mikg;G
gFjp - m

fl;Liu tbt tpdhf;fs; - 5
(my;yJ Kiw tpdh)

5x15 = 75

Fwpg;G

: vy;yh myFfspypUe;Jk; tpdhf;fs; rkkhf mikjy; Ntz;Lk;.

Programme Out Come

1. jkpo; ,yf;fpa ,sq;fiyg; ghlj;jpl;lq;fs; cau,fy;tp gapyg; gad;gLfpwJ.
2. ,sq;fiyg; ghlj;jpl;l;ij njhlu;e;J gl;l Nkw;gbg;igj; njhlu;tjw;Fg; gad;gLfpwJ.
3. ,sq;fiyg; ghlj;jpl;lk; jkpo; ,yf;fpa tiffspd; mbg;gilj; jd;ikfisj; njupe;J nfhs;sg; gad;gLfpwJ.
4. ,g;ghlj;jpl;lk; khztu;fspd; nkhopawpit Nkk;gLj;jg; gad;gLfpwJ.
5. r%f ePjpfisAk;> r%f mf;fiw> jiyikg;gz;G> MSikj;jpwd;> r%f ,zf;fk;> Ntiytha;g;G Mfpaf; \$Wfis ,g;ghlj;jpl;l;jpd; top mwpayhk;.
6. ,g;ghlj;jpl;lk; ,yf;fpaj;jpd; tbtck;> jd;ik> tif> gad;ghL Kjypadtw;iwj; njupe;J nfhs;sg;

murpdh; kfsph; fy;Y}hp (jd;dhl;rp)

Fk;gNfhzk;

2019 – 2020

midtUf;Fkp tzf;fk;

fhtpup MWk; muprpyhWk; gha;e;J tsk; nra;Ak; Nrhoehl;bd; rpwe;j efukhfj; jpfOk;
Fle;ijapy; xg;gw;w fy;tpf; Nfhapyhf tpsq;Fk; vk; murpdh; kfsph; fy;Y}hp> 1963- Mk; Mz;L
jpUkjp ,uhjh mk;ikahiu Khy; Kjy;tuhf nfhz;L njhlq;fg;ngw;wJ. Jkpof murpd; gy;NtW epjpey
cjtp ngw;W ,d;Wm tPhpa tpUl;rkhf tsh;e;J mjd; epopy; ehyhapuj;J mWE}Wf;Fk;
Nkw;gl;l khztpah; fy;tp gapy;fpd;wdh;. 2019 – 2020Mk; fy;tpahz;bd; epfo;Tfis mwpf;ifahf
cq;fspk; gfph;tjpy; ngUkpkj; nfhs;fpd;Nwd;.

gapw;Wtpf;fg;gLk; ghlq;fspd; tpguk;

Kjy; Row;rpapy; jkpo;> Mq;fpyk;> tuyhW> tzpftpay;> nghUspay;> fzpjk;>
,aw;gpay;>Ntjpay;>Gtpapay;> tpyq;fpay; fzpdp mwptpay; kw;Wk; jhtutpay; Mfpa 12
ghlq;fsfy; ,sepiy gl;lg;gbg;Gk; jhtutpay; jtpu vQ;rpa 11 ghlq;gphTfsfy; KJepiy
gl;lg;gbg;Gk; ; ,uz;lhk; Row;rpapy; jkpo; Mq;fpyk;>tuyhW>tzpftpay;>kw;Wk; fzpdp
mwptpay; Mfpa 5 ghlq;gphTfsfy; \$Ljy; ,sepiy gl;lg;gbg;Gk;
gapw;Wtpf;fg;gLfpd;wd.jkpo;> Mq;fpyk;> tuyhW> tzpftpay;>;> fzpjk; ,aw;gpay;>Ntjpay;>
kw;Wk; tpyq;fpay; Mfpa 8 Jiwfsfy; KONEu kw;Wk; gFjpNeu Kidth; gl;l Ma;Tg;gphTfSk;
cs;sd. ,tw;wpy; nkjh;jk; 4647 khzt6pah;fs; fy;tp gapy;fpd;wdh;. nkjh;jk; 4647 khztpah;fs;
fy;tp gapy;fpd;wdh;.

gzpGhpNthh; tpguk;

,f;fy;Y}appy; 06 mizg;Nguhrphpah;fs;> 28 cjtpg;Nguhrpupah;fs;> 1 E}yfh; kw;Wk;
mz;zhkiy gy;fiyf; fof kpif Mrphpah;fs; 22 Ngh; gzpGhpfpd;wdh; mj;Jld; Row;rp 1 y; 72
nfsut tphptiuahsh;fSk; Row;rp 2 y; 34 nfsut tpupTiuahsh;fSk; gzpahw;wp tUfpd;wdh;

I. rupahd tpiliaj; Nju;e;njLj;J vOJf. $20 \times 1 = 20$

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I. rupahd tpiliaj; Nju;e;njLj;J vOJf. $20 \times 1 = 20$

