

# **P.K.R Arts College for Women**

**(Accredited with 'A' Grade by NAAC)**

**An Autonomous Institution Affiliated to Bharathiar University**

**GOBICHETTIPALAYAM – 638476**

**Department of Tamil**

**Scheme of Examinations and Syllabus**



*for the candidates admitted from the Academic Year 2018-2019 and onwards*

**Under CBCS PATTERNPROGRAMME EDUCATIONAL OBJECTIVES**

# P.K.R ARTS COLLEGE FOR WOMEN

(Accredited with 'A' Grade by NAAC)

An autonomous institution – Affiliated to Bharathiar University

No.:21 Pariyur Road, GOBICHETTIPALAYAM – 638476.

## MASTER OF TAMIL

Course Scheme and Scheme of Examinations

(For students admitted from 2018-19 & onwards)

Part	Category	Course Code	Title of the Course	Contact Hrs/ week	Exam Duration hrs.	Max. Marks		
						CIA	ESE	Total
<b>SEMESTER – I</b>								
III	CORE: I	18TAP01	இலக்கணம் - தொல் -எழுத்து	6	3	25	75	100
III	CORE :II	18TAP02	இக்கால இலக்கியம்	6	3	25	75	100
III	CORE : III	18TAP03	கொங்கு நாட்டியல்	6	3	25	75	100
III	CORE : IV	18TAP04	பக்தி இலக்கியம்	6	3	25	75	100
III	CORE : V	18TAP05	Comprehension in Tamil – I(Self study-Online exam)	-	1 ½	-	100	100
III	ELECTIVE I	18TAP06A 18TAP06B 18TAP06C	பண்டைத் தமிழ்ச் சமூகம் தமிழகக் கலையும் பண்பாடும் பழந்தமிழர் வாணிகம்	6	3	25	75	100
TOTAL				30				600
<b>SEMESTER – II</b>								
III	CORE :VI	18TAP07	இலக்கணம் - தொல் - சொல்	6	3	25	75	100
III	CORE : VII	18TAP08	சிறப்பிலக்கியம் - சிலப்பதிகாரம்	6	3	25	75	100
III	CORE : VIII	18TAP09	பண்பாட்டு மாண்புடையல்	6	3	25	75	100
III	CORE :IX	18TAP10	அறிஞர் இலக்கியம்	6	3	25	75	100
III	CORE :X	18TAP11	Comprehension in Tamil -II (Self study-Online Exam) ( Online Exam)	-	1 ½	-	100	100
III	ELECTIVE II	18TAP12A 18TAP12B 18TAP12C	இலக்கண வரலாறு தகவல் தொடர்பியல் சிவஞானபோதம்	4	3	25	75	100
III	SKILL ENHANCEMENT COURSE :1	18SEP01	Cyber Security	2	-	25	75	100

**Kjw;gUtk;**  
**,yf;fzk;**  
**njhy; - vOj;J**

Course Code	Course Name	Category	Lecture Hrs/week	T	P	Credit
18TAP01	,yf;fzk; - njhy; - vOj;J	CORE -I	6	-	-	5

**COURSE OUTCOME**

CO Number	CO Statement	Knowledge Level
CO1	vOj;Jf;fs; gpwf;Fk; tiffis mwpe;J nfhs;Sjy;	K2
CO2	nkhopiag; gpioapd;wp NgrTk;> vOjTk; fw;Wf; nfhs;Sjy;	K2,K4
CO3	nkhopapd; MSikia mwpe;J nfhs;Sjy;	K3,K4

myF 1 E}d; kuG, nkhop kuG

myF 2 gpwg;gpay;, Gzhpay;

myF 3 njhifkuG, cUgpay;

myF 4 caph; kaq;fpay;, Gs;sp kaq;fpay;

myF 5 Fw;wpaYfug;Gzhpay;

ghl E}y; :

1.,sk;G+uzh; ciu, njhy;fhg;gpak;, vOj;jjpfhuk;, rhujh gjpg;gfk; nrd;id - 60014, 9 Mk; gjpg;G 2013.

ghh;it E}y;fs;

1.er;rpddh;f;fpdpah; ciu, njhy;fhg;gpak; vOj;jjpfhuk;, rhujh gjpg;gfk;, nrd;id - 14, %d;whk; gjpg;G 2014.

2.jkpoz;zy;;, njhy;fhg;gpak;, vOj;jjpfhuk;, kzpthrfh; gjpg;gfk;, ehd;fhk; gjpg;G> [dthp 2009.

**Kjw;gUtk;**

**,f;;fhy ,yf;fpak;**

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP02	,f;;fhy ,yf;fpak;	CORE - II	6	-	-	5

**COURSE OUTCOME**

CO Number	CO Statement	Knowledge Level
CO1	,aw;if tho;tpaypd; Kf;fpaj;Jtj;ij mwpe;J nfhs;Sjy.;	K1,K4
CO2	FLk;g cwTfspd; mikg;GfisAk;> tho;tpay; tpOkpaq;fisAk; czu;e;J nray;gLjy;	K3,K5, K6
CO3	eilKiw tho;tpay; El;gq;fis mwpe;J nfhs;sy;.	K3,K2, K5,

**myF 1**

**kuGf;ftpij:** ghujpahh; ftpijfs; - ngz;ik - ngz; tpLjiyf;Fk;kp ghujpjhrd; ftpijfs; - jkpopd; ,dpik - jkpo;NgW - vq;fs; jkpo;.

**myF – 2**

**GJf;ftpij** - K.Nkj;jh – jpUtpohtpy; xU njUg; ghlfd; . mg;Jy; fhjh; - kpd;dy; jphpfs;

**myF – 3**

**ehlfk;:** n[ae;jp ehfuh[d; - ,yf;fpa ehlfq;fs;

**myF – 4**

rpWfijAk; GjpdKk;  
eh.gpr;r%h;j;jpabd; rpWfijfs; - 1. thdk;ghb 2. jha; 3. ,Uk;Gk; Gul;rpAk; 4. tpijney; 5. gupR ngw;w Xtpak;  
,e;jpuh gh;h;j;jrhujp; - FUjpg;Gdy;

**myF – 5**

**ciueil** - Gyth; g.rq;;fuyppq;fdhu; - ,d;gj; jkpOf;F vopy; Nru;j;j mwpQu;fs;

**ghlE}y;fs; :**

1. ghujpahh; ftpijfs; %yKk; ciuAk; - ciuhrphpah; : ftpQh; gj;kNjtd; -fw;gfk; epiyak; - nrd;id – 17 Kjy; gjpg;G : 2014
2. ghujpjhrd; ftpijfs; - khzpf;fthrfh; gjpg;gfk; -nrd;id -Kjy; gjpg;G : 1993
3. K.Nkj;jh – jpUtpohtpy; xU njUg; ghlfd; - jpUkfs; epiyak; nrd;id 17- Kjy; gjpg;G : 1994-
4. mg;Jy; fhjh; - kpd;dy; jphpfs; - Kjy; gjpg;G : 2004
5. n[ae;jp ehfuh[d; - ,yf;fpa ehlfq;fs; - jhkiu gg;spNf\d;]; nrd;id – 2011.
6. e. gpr;r%h;j;jpapd; Njh;e;njLj;j ftpijfs; - rhfpj;jpa mfnjpk GJby;yp - Kjy; gjpg;G : 2000
7. ,e;jpuh ghh;j;jrhujp - FUjpg;Gdy; - fiyQh; gjpg;gfk;- nrd;id – 17 Kjy; gjpg;G : 1975
8. Gyth; g.rq;;fuyppq;fdhu;- ,d;gj; jkpOf;F vopy; Nru;j;j mwpQu;fs;> epA+nrQ;Rhp Gf; `T];> nrd;id – 98> gjpg;G- 2015.

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

1. ghujpahh; ftpijfs; - = nrz;gfh gjpg;gfk;> nrd;id-17> gjpg;G-1995.
2. ghujpjhrd; ftpijfs; - ehk; jopoh; gjpg;gfk;> nrd;id-05> gjpg;G- 2004.

Kjw;gUtk;

nfhq;F ehl;bay;

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP03	nfhq;F ehl;bay;	CORE - III	6	-	-	4

#### COURSE OUTCOME

CO Number	CO Statement	Knowledge Level
CO1	jhk; thOk; gFjpad; tuyhw;iw mwpe;J nfhs;Sjy;	K1,K5
CO2	njhy;ypay; Ma;T Fwpj;j tpopg;GzHit czHjy;.	K3,K5
CO3	gz;ila njhopy; Kiwfis ,f;fhy tho;tpaNyhL kPl;LUthf;fk; nra;jy;.	K1,K2, K6

#### myF 1

nfhq;F ehl – nfhq;F ehl;L FWepy kd;dh;fs; - Fkzd; - es;sp – mjpakhd;- tpr;rpaurh; - nfhq;F ehl;L gpukpa vOj;J rhrdk.;

#### myF 2

nfhq;F ehl;by; Nruh; Ml;rp Kiw – nfhq;F Nruh; guk;giu.

#### myF 3

Nrhoh; Ml;rp - ,Uk;nghiw murh;fspd; Ml;rp Kiw – fhy eph;zak; - nfhq;F ehl;L rka epiy.

#### myF 4

nfhq;F ehl;L gaph;j;njhopy; - ifj;njhopy; - thzpgk; - may;ehl;L thzpgk;.

#### myF 5

nfhq;F ehl;L Gyth;fs; - rq;f E}y;fs; - rq;ffhy jkpo; vOj;Jf;fs;.

#### ghIE}y;:

1.kapiy rPdp Ntq;flrhkp- nfhq;F ehl;L tuyhW-epA+ nrQ;Rhp Gf;`T];> nrd;id 98-Kjy; gjpg;G : 2014

ghh;it E}y;fs;:

1. Ng&th; jkpo;f; fy;Y}hp- nfhq;Fkz;lyr; rjfk;> K.gjpg;G- 1997
2. kapiy rPdp Ntq;flrhkp – goq;fhyj; jkpoh; thzpfk;> nrd;id-05> gjpg;G- 2007.
3. Nf.V.ePyfz;l rh];jphp- epA+ nrQ;Rhp Gf; `T];> nrd;id – 98> gjpg;G – 1989.

**Kjw;gUtk;  
gf;jp ,yf;fpak;**

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP04	gf;jp ,yf;fpak;	CORE - IV	6	-	-	4

**COURSE OUTCOME**

CO Number	CO Statement	Knowledge Level
CO1	kj ey;ypzf;fj;ij cUthf;Fjy;	K4
CO2	gz;gl;l tho;f;ifia mik;Jf; nfhs;Sjy;	K3,K5
CO3	Nghl;bj; Nju;Tfspy; ntw;wp ngWtjw;fhd tha;g;Gfis cUthf;fpf; nfhs;Sjy;	K1,K2

**myF - 1**

Njthuk; - jpU mjpiif tPuhl;lhzk;  
 “ntwptpuT” vdj; njhlq;Fk; (ghly; vz; 22 Kjy; 32 tiu) - 11ghly;fs;  
 jpUf;Nfhitahh; - ,aw;ifg;Gzh;r;rp  
 ghly; -“jpUtsh;” vdj; njhlq;Fk; Kjy; 18 ghly;fs;

**myF - 2**

ehyhapujpt;tpag;gpuge;jk; - nghpa jpUnkhop – Kjw; gj;J  
 (ghly; vz; 948 Kjy; 957 tiu)  
 jpUtUl;gh - Ntl;if tpz;zg;gk;

(ghly; vz; (201 Kjy; 210 tiu)

**myF - 3**

rPwhg;Guhzk; - khDf;F gpiz epd;w glyk;

“Fapdpoy;” vdj; njhlq;Fk; Kjy; lk;gJ ghly;fs;

**myF - 4**

Njk;ghtzp - ehl;Lg;glyk; (ghly; vz; 1 Kjy; 61 tiu )

**myF - 5**

jpUg;Gfo; - jpUNtufk;;

(ghly; vz; 200 Kjy; 237 tiu)

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

1. gd;dpU jpUKiwfs; - Njthuk; (Mwhk; jpUKiw) ciuhrphpah; : nt.j. ,uhkRg;gpukzpak; Kjy; gjpg;G :1995> jkpo; epiyak;> nrd;id 17.

2. jpUf;Nfhitahh; ciuhrphpah;; Kidth; go.Kj;jg;gd; Kjy; gjpg;G:2006> ckh gjpg;gfk; >nrd;id 01.

3. ehyhapujpt;tpagpuge;jk; - ciuhrphpah; : vk;. ehuhazNtYg;gps;is Kjy; gjpg;G : 2000> Ky;iy epiyak;> nrd;id 17.

4. jpUtUL;gh ciuhrphpah; : xsitJiurhkp gps;is Kjy; gjpg;G: 1983> th;j;jkhdd; gjpg;gfk;> nrd;id 17.

5. rPwhg;Guhzk; ciuhrphpah; : nra;Fjk;gp ghtyh;> Kjy; gjpg;G: 2009> nrd;id 17.

6. Njk;ghtzp> ciuhrphpah; : tPukhKdpth;> Kjy; gjpg;G : 2014 rhujh gjpg;gfk;> nrd;id 14.

7. jpUg;Gfo;> ciuhrphpah; : Nguhrphpah;. m.khzpf;fk; Kjy; gjpg;G 2000> tHj;jkhdd; gjpg;gfk;> jpefh; nrd;id 17.

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

1. jpUtUL;gh Njd;> ciuhrphpah;; t.j.,uhkRg;gpukzpak>; Kjy; gjpg;G jpUkfs; epiyak;> nrd;id 17. : [Piy 2004.

2. ehyhapujpt;tpagpuge;jk;> itzt jpt;tpa Njrq;fs; 108> ciuhrphpah;; Njtuhrd;> = nrz;gfh gjpg;gfk;> nrd;id 17. Kjy; gjpg;G: 2006>

3. Njk;ghtzp> ciuhrphpah;; nr.Re;jNurd;> >

- Ky;iy epiyak;> nrd;id 17. Kjy; gjpg;G: 2004  
 4. rPwhg;Guhzk;> ,];yhk; tsh;j;j jkpo; >lhf;lh;. k. K. cit];>  
 cyfj; jkpo; Muha;r;rp epWtdk; >nrd;id. Kjy; gjpg;G :1984>

### COMPREHENSION IN TAMIL

18TAP05	Comprehension in Tamil – I (Self study – Online exam)	CATEGORY	L	T	P	CREDITS
		CORE –V	--	--	--	1

Kjw;gUtk;  
gz;ilj; jkpo;r; r%fk;

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP06A	gz;ilj; jkpo;r; r%fk;	ELECTIVE - I	6	-	-	3

### COURSE OUTCOME

CO Number	CO Statement	Knowledge Level
CO1	;gz;ilfhy tho;tpaiyj; jw;fhy tho;tpaYf;Nfw;g kPl;LUthf;fk; nra;jy;	K3,K4
CO2	xOf;fj;jpd; ,d;wpaikahikia mwpe;Jf;nfhz;L tho;f;ifapy; gpd;gw;Wjy;	K2,K5
CO3	murikg;gpd; Kf;fpaj;Jtj;ij mwpe;Jf; nfhs;Sjy;	K1,K2

jpizf;Nfhl;ghL - ,yf;fpa cwTfis Muha;jy; - rq;ffhy r%fk; - ehl;Lg;Gw tof;fhWfs; - jkpo; gupzhk tsh;r;rpf;nfs;if - ,e;jpahtpy; Fwpg;ghfj; njd;dpe;jpahtpy; ehl;Lg;Gwtpay; - le;jpizfs; - jpizg; gpupTfs; - nghUshjhu tpsf;fk;.

## myF - 2

muR cUthf;fk; - r%f tuyhW - muR mikg;G - muR cUthf;f %yq;fs; - fhjw; nraw;ghL - Nghh;r; nraw;ghL - murpay; mjpfhuk; rq;f fhyr; rhd;W ,yf;fpaq;fs; - Ml;rp; kuGfs; eph;thf mikg;G.

## myF 3

gz;ila jkpo;ehl;by; r%f mLf;fikTfspd; Njhd;Wepiy Fwpj;J xU Ma;T - jkpopyf;fpar; rhd;whjhuq;fs; - nraw;GidT - jpiz epyg;gFjp - FWepyj; jiyth; - efuq;fs; ngUefuq;fs; tsh;r;rp - th;f;f cUthf;fj;jpd; njhlf;fk; - %d;W muRfspd; tsh;r;rp - Mhpar; nry;thf;fhy; jkpo;r;r%fj;jpy; Vw;gl;l khWjy;.

## myF 4

jkpo; tPuAf ,yf;fpaj;jpw;Fhpa ,ay;Gfs; - njhy;ypay; Ma;Tfs; - jkpo;ehL ,e;jpahtpd; tsh;r;rpf; fl;lq;fs; - njhy;ypaYk; rq;f ,yf;fpaKk;

## myF 5

Ky;iy epyj;Jg; nghUshjhu eltb;iffspd; fijg; ghly;fs; - ehl;Lg;Gwg; ghly;fs; - gonkhopfs; - tpLfijfs; - Guhzq;fs; - kf;fl; ngauha;T - Cu;ngauha;T - khDltpay; Kf;fpaj;Jtk; Fwpj;j gFg;gha;T - nghUshjhug; ghpkhzg; gbepiyfs; - le;jpiz Ma;Tfs; - Mq;fpy kUj;JtKk; ehl;Lg;Gw kUj;JtKk; NtWghL - jw;Nghija ,aw;if kUj;Jtj;jpd; Kf;fpaj;Jtk; - ciuhrphpah;fs; - kf;fspd; tho;T Kiw - tho;tpay; rhd;whjhuq;fs; - jpiz mbg;gilapy; xOf;fk;.

## ghl E}y;:

1. fhh;j;jpNfR rptj;jk;gp - gz;ilj;jkpo;r; r%fk;-epA+ nrQ;Rhp Gf; `T];-nrd;id-Kjy; gjpg;G - 2010.

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

1. lhf;lh;.Nf.Nf. gps;is - jkpof tuyhW kf;fSk; gz;ghLk;- cyfj; jkpo; Muha;r;rp epWtdk;-nrd;id - 13> Kjy; gjpg;G - 2016

2. Kidth; R.jl;rpzh%h;j;jp-jkpoh; ehfhpfKk; gz;ghLk; -aho; ntspaPL> Nkw;F mz;zh efh; - nrd;id - 40> Kjw; gjpg;G - 2011.

Kjw;gUtk;  
jkpoff; fiyAk; gz;ghLk;

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP06B	jkpoff; fiyAk; gz;ghLk;	ELECTIVE - I	6	-	-	3

**COURSE OUTCOME**

CO Number	CO Statement	Knowledge Level
CO1	;gz;ilfhy tho;tpaypy; fiyfspd; Kf;fpaj;Jtj;ij czh;e;J nfhs;Sjy;	K3,K4

CO2	goq;fhyj; jkpohpd; gz;ghl;il mwpe;Jf;nfhz;L tho;f;ifapy; gpd;gw;Wjy;	K2,K5
CO3	jkpoff; fiyiaAk; gz;ghl;ilAk; mwpe;Jf; nfhs;Sjy;	K1,K2

**myF - 1**

fiyfs;- fl;llf;fiy- Xtpaf;fiy- rpw;gf;fiy – thh;g;Gf;fiy

**myF - 2**

,irf;fiy- eldf;fiy- ehlff;fiy- kUj;Jtf;fiy

**;myF 3**

rkaf;fiy – jj;Jtf;fiy- ,yf;fpaf;fiy- jkpofk;- rKjha tuyhW- nghUshjhu tuyhW

**myF 4**

jkpofj;jpy; rkz rkar; nry;thf;F- jkpofj;jpy; ngsj;j rkar; nry;thf;F- ,Ryhkj;jpd; nry;thf;F- fpwpj;Jt rkaj;jhh; njhz;L- may;ehLfspy; jkpoh; nry;thf;F

**myF 5**

jkpoh; ehfhpfk;; - jkpoh; gz;ghL

**ghl E}y;:**

lhf;lh; kh. ,uhrkhzpf;fdhh;- jkpoff; fiyAk; gz;ghLk; - rhujh gjpg;gfk;- nrd;id. Kjw;gjpg;G – 2011.

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

- 1.kapiy rPdp.Ntq;flrhkp– jkpoh; tsh;j;j moFf; fiyfs;- ehk; jkpoh; gjpg;gfk;- nrd;id. Kjw;gjpg;G – 2003.
- 2.jkpoh; fiy tuyhWk; fijg;ghly; Ma;Tk; - eh.thdkhkiy – gy;fiyg; gjpg;gfk;> nrd;id- Kjy; gjpg;G 2009

**Kjw;gUtk;  
goe;jkpoh; thzpfk;**

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP06C	<b>goe;jkpoh; thzpfk;</b>	ELECTIVE - I	6	-	-	3

**COURSE OUTCOME**

CO Number	CO Statement	Knowledge Level
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CO1	;gz;ilfhy tho;tpaiyj; jw;fhy tho;tpaYf;Nfw;g kPl;LUthf;fk; nra;jy;	K3,K4
CO2	goq;fhyj; jkpohpd; thzpfj;ij mwpe;Jf;nfhz;L tho;f;ifapy; gpd;gw;Wjy;	K2,K5
CO3	thzpfk;> thzpfh;fspd; Kf;fpaj;Jtj;ij mwpe;Jf; nfhs;Sjy;	K1,K2

**myF 1**

rq;f fhy kf;fs; tho;f;if- kUj epyj;J kf;fs; tho;f;if – nea;jy; epyj;J kf;fs; tho;f;if –  
gz;l khw;W – Nghf;Ftuj;Jr; rhjdq;fs;

**myF - 2**

jkpo;ehl;L thzpfh; - jiu thzpfk; - fly; thzpfk; - eLf;fly; thzpfk; -  
vl;bg;gl;lk; - gpwehl;L thzpfh; - muG thzpfh; - atd thzpfh; - rhtfk;

**myF 3**

goq;fhyj; JiwKfg;gl;bdq;fs; - fpof;Ff;fiu – nfhy;yj;Jiw –vapw;gl;bdk; -  
mhpf;fNkL- fhtphpg;G+k;gl;bdk;- njhz;b- kUq;\$h;g;gl;bdk;- nfhw;if- Fkhp

**myF 4**

jkpofj;jpd; Nkw;Ff;fiuj; JiwKfq;fs;- kq;fSh;- ewT- njhz;b-  
khq;ij- khjpl;Nl

**myF 5**

tpisnghUSk; cw;gj;jpg; nghUSk;- nty;yKk; rh;f;fiuAk; -  
fs;Sk; kJTk;- kpsF- mWit- cg;G- tis- Kj;J- ahidf;NfhL-  
ePyf;fy;

**ghl E}y;:**

kapiy rPdp.Ntq;flrhkp – goq;fhyj; jkpoh; thzpfk; -  
ehk; jkpoh; gjpg;gfk;- nrd;id. Kjw;gjpg;G – 2007.

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

- 1.Qh. NjtNeag; ghthzh;– jkpoh; tuyhW - G+k;Gfhh;g; gjpg;gfk;-  
nrd;id. Kjw;gjpg;G – 2011.
2. rhkp rpjk;gudhh; - jkpoh; tho;Tk; gz;ghLk; - rhujh gjpg;gfk; -  
nrd;id  
Kjw;gjpg;G- 2011.

**,uz;lhk; gUtk;  
,yf;fzk;  
njhy; - nrhy;**

<b>Course Code</b>	<b>Course Name</b>	<b>Category</b>	<b>Lecture Hrs/week</b>	<b>T</b>	<b>P</b>	<b>Credit</b>
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18TAP07	,yf;fzk; - njhy; - nrhy;	CORE -VI	6	-	-	5
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## COURSE OUTCOME

CO Number	CO Statement	Knowledge Level
CO1	nrhw;fspd; gad;ghL Fwpj;J mwpe;J nfhs;Sjy;	K2,K4
CO2	nkhopiag; gpioapd;wpg; NgrTk;> vOjTk; fw;Wf; nfhs;Sjy;.	K4,,K5,K6
C03	nra;ASf;Nf cupa nrhw;fis ,dk; fhZjy;	K3

myF 1 fpstpahf;fk;

myF 2 Ntw;Wikapay; - Ntw;Wik kaq;fpay;

myF 3 tpspkug – ngahpay; - tpidapay;

myF 4 ,ilapay; -chpapay;

myF 5 vr;rtpay;

ghlE}y;

1. njhy;fhg;gpak; - nrhy;yjpfhuk;> Nrdhtiuah; ciu> fofg;gjpg;G. Kjw;gjpg;G khu;r; 2005. 9 Mk; gjpg;G [dthp 2012

ghh;it E}y;

- 1.jkpoz;zy;> njhy;fhg;gpak;> nrhy;yjpfhuk;> kzpthrfh; gjpg;gfk;> ehd;fhk; gjpg;G. [dthp 2009.

,uz;lhk; gUtk;

**rpwg;gpyf;fpak; - rpyg;gjpfhuk;**

Course Code	Course Name	Category	Lecture Hrs/week	T	P	Credit
18TAP08	<b>rpwg;gpyf;fpak; - rpyg;gjpfhuk;</b>	CORE - VII	6	-	-	4

**COURSE OUTCOME**

CO Number	CO Statement	Knowledge Level
CO1	gz;ila fhy Fbkf;fspd; tho;tpay; Kiwfisj; jw;fhy tho;tpay; KiwfSf;Nfw;g gad;gLj;Jjy;	K2,K4
CO2	ek; Kd;NdhHfspd; murpay;> gz;ghL> tho;tpay; epiyfis mwpar; nra;jy;.	K4,,K5,K6

**myF 1**

- m. kq;fy tho;j;Jg;ghly;.
- M. kidawk; gLj;j fhij.

**myF 2**

- m. muq;Nfw;W fhij.
- M. me;jp khiyr; rpwg;G nra;fhij.

**myF 3**

- m. ,e;jputpoTnaLj;j fhij.
- M. flyhL fhij.

**myF 4**

- m. fhdy; tup.
- M. Ntdpw; fhij.

**myF 5**

- m .fdhj;jpwKiu;j;j fhij.
- M .ehLfhz; fhij.

**ghLE}y;**

1. e.K.Ntq;flrhkp ehl;lhu; ciu> rpyg;gjpfhuk;> uhikah gjpg;gfk; nrd;id- 600 014> Kjw;gjpg;G> Mf];l; 2005

**.ghu;it E}y;**

1. Kidtu;.uh.rPdpthrd;> rpyg;gjpfhuk; %yKk; jpwdha;Tk;> mzpafk;;> nrd;id 600 030> Kjw;gjpg;G: mf;Nlhgu; 1997.

**,uz;lhk; gUtk;  
gz;ghl;L khDltpay;**

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP09	<b>gz;ghl;L khDltpay;</b>	CORE - VIII	6	-	-	4

**COURSE OUTCOME**

CO Number	CO Statement	Knowledge Level
CO1	FLk;gj;jpd; Njhw;wk;> jha;topr; r%fk; gw;wpa nra;jpfis mwpe;J nfhs;Sjy;.	K1,K4
CO2	khDltpay; Nfhl;ghLfis tho;tpaNyhL njhlHG nfhs;sr; nra;jy;.	K3, K6.
CO3	jkpoh; cwT Kiwfs;> nghUspay; Kiwfis czu;e;J nfhs;Sjy;	K4,K5,K6

**myF 1** khdpltpaypd; Njhw;wKk; tsh;r;rpAk;

**myF 2** khdpltpay; cl;gphpTfs;

**myF 3** khdpltpay; Ma;T Kiwfs; gz;ghl;Lf; Nfhyq;fs; -

(gz;ghl;bd; cl;\$Wfs; Kjy; cl;gz;ghLk; vjph;g;gz;ghLk; tiu)

**myF 4** gz;ghl;Lf; Nfhyq;fs; -

(gz;ghl;Lg; nghJikfs; Kjy;;; gz;ghl;Lg; guty; tiu)

**myF 5** rKjha Kiw

**ghl E}y;**

gf;jtj;ry ghujp>gz;ghl;L khDltpay;> kzpthrfh; gjpg;gfk;> nrd;id. gjpg;G2009

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

- 1.gf;jtj;ry ghujp> jopou; khdppltpay;> nka;ag;gd; jkp;oha;tfk; rpjk;guk; gjpg;G 2012.  
 2.gf;jtj;ry ghujp> jkpou; khdppltpay;> milahs gjpg;gk;> jpUr;rp 4 Mk;gjpg;G 2009.

**,uz;lhk; gUtk;  
mwpQh; ,yf;fpak;**

Course Code	Course Name	Category	Lecture Hrs/week	T	P	Credit
18TAP10	mwpQh; ,yf;fpak;	CORE - IX	6	-	-	4

**COURSE OUTCOME**

CO Number	CO Statement	Knowledge Level
CO1	gy;NtW nkhopfspd; gpwg;gpidaK;> goe;jkpopd; rpwg;igAk; mwpe;J nfhs;Sjy;.	K2,K4
CO2	goe;jkpopd; ghpkhzq;fisj; jw;fhy ,yf;fpaq;fNshL njhlHG gLj;Jjy;	K3, K6.
CO3	jkpo;r; nrhw;fspd; mikg;gpida kPl;LUthf;fk; nra;jy;.	K4,K5,K6

**myF 1**

nkhopapd; rpwg;G – nkhopfSk; nkhopf; FLk;gq;fSk;

**myF 2**

goe;jkpo; nkhop khw;wq;fs; - goe;jkpo; Gjy;tpfs;

**myF 3**

goe;jkpo; ,yf;fpak; - goe;jkpo; epiy

**myF 4**

goe;jkpopd; vOj;Jr;rhd;Wfs; - goe;jkpo; nrhy;yikg;G  
**myF 5**

goe;jkpOk; jkpoUk; - jkpo; kWkyh;r;rp  
**ghl E}y;**

1. lhf;lh; rp. ,yf;Ftdhh;> goe;jkpo;> G+k;Gfhh; gjpg;gfk;> 127> gpufhrk; rhiy> nrd;id – 600 108. Kjw; gjpg;G Vg;uy; 2010.

**ghh;it E}y;**

1. Kidth; r. Rgh\; re;jpuNgh];> goe;jkpo; tbtq;fs;> ghit gjpg;gfk;. 142> [hdp [hd; fhd; rhiy> ,uhag;Ngl;il> nrd;id – 600 014.

## COMPREHENSION IN TAMIL

18TAP11	Comprehension in tamil – II (Self study - online exam)	CATEGORY	L	T	P	CREDITS
		CORE -X	--	--	--	1

**,uz;lhk; gUtk;  
,yf;fz tuyhW**

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP12A	,yf;fz tuyhW	ELECTIVE II	4	-	-	3

### COURSE OUTCOME

CO Number	CO Statement	Knowledge Level
CO1	,yf;fz E}w;fspd; tuyhw;iw mwpe;J nfhs;Sjy;.	K1,K4
CO2	njhy;fhg;gpa ciufs;> le;jpyf;fz E}y;fs; Fwpj;j nra;jpfis mwpe;J nfhs;Sjy;	K4,K5,K6

**myF 1** ,yf;fz tuyhW - Ke;J E}y; - mfj;jpak; - njhy;fhg;gpak;.

**myF 2** njhy;fhg;gpa ciufs;- ,sk;g+uzH - Nrdhtiuk; - Nguhrphpak;.

**myF 3**

er;rpddh;f;fpdpak; - fy;yhlk; - nja;tr;rpriyak; - gioa ciu - njhy;fhg;gpar; #j;jpu  
tpUj;jp - njhy;fhg;gpar; rz;KftpUj;jpabd; Kjw;gFjpahfpa ghapu tpUj;jp-ehy;  
r.NrhkRe;ju ghujpabd; nghUl;glyg; Gj;Jiu

#### myF 4

Gyth; Foe;ijAiu - njhy;fhg;gpaj; njhlh; gzpfSk; gjpg;GfSk; - ,iwadhh; mfg;ngHUs; -  
Ke;J Ehy;fs; - mtpeak; - fhf;ifghbdpak; - rq;f ahg;G - kNar;Ruk; - Gwg;ngHUs;  
ntz;ghkhiy - jkpo;newp tpsf;fk; - ahg;gUq;fyk; - ahg;gUq;fyf;fhhpif.

#### myF 5

tPuNrhopak; - ,e;jpufhspak; - Nekpehjk; - ntz;ghg; ghl;bay; - jz;bayq;fhuk; -  
ed;D}y; - mfg;ngHUs; tpsf;fk; - fstpaw; fhhpif - gd;dpU ghl;bay; - etePjg; ghl;bay; -  
tiauWj;j ghl;bay; - rpjk;gug;ghl;bay; - khwdfg;ngHUs; - ghg;ghtpdk; - rpjk;gur;  
nra;Al;Nfhit - gpuNahf tpNtfk; - ,yf;fz tpsf;fk; - ,yf;fz tpsf;fr; #whtsp - ,yf;fzf; nfhj;J -  
njhd;D}y; tpsf;fk; - gpuge;j jPgk; - gpuge;j jpul;L - ,uj;jpdr;RUf;fk; - ctkhdr; rq;fpufk;  
- Kj;J tPhpak; - Rthkp ehjk; - re;jpuNyhfk; - khzpf;fthrfh; Ftyahde;jk; - mg;iga  
jPl;rpjh; Gtyahde;jk; - mWtif ,yf;fzk; - tpUj;jg;ghtpay; - khzth; jkpo; ,yf;fzk; - jkpo;  
,yf;fzf; Fk;kp-jkpo; E}y; - ahg;G E}y; - jpUf;Nfhitf; fpstpf; nfhj;J - jpUf;Nfhitf; nfhS -  
ciueilapyike;j rpy ,yf;fz E}y;fs;

#### ghLE}y;

1. Gyth;.,uh.,sq;Fkud;> ,yf;fz tuyhW> kzpthrfh; gjpg;gfk;> ghhpKid> nrd;id-08  
ehd;fhk; gjpg;G 2013

#### ghh;it E}y;fs;

1. Nguh. V.Mjpp;jd;> jkpo; ,yf;fztpay;;> epA+ nrQ;RupGf; `T]; gpiuNtl; ypkpnll;>  
mk;gj;J}u;> nrd;id 98 Kjw; gjpg;G 2013
2. Nrhk.,stuR> ,yf;fz tuyhW> nka;ag;gd; gjpg;gfk;> GJj;njU> rpjk;guk; -  
4Mk;gjpg;G et-2012.

**,uz;lhk; gUtk;  
jfty; njhlh;gpay;**

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP12B	<b>jfty; njhlh;gpay;</b>	ELECTIVE II	4	-	-	3

**COURSE OUTCOME**

CO Number	CO Statement	Knowledge Level
CO1	jfty; njhlh;gpaypd; Njhw;wKk; tsh;r;rpAk; gw;wp mwpe;J nfhs;Sjy;.	K1,K4
CO2	jfty; njhlh;G tbtq;fs;>njhlh;gpay; Nfhl;ghLfs; Fwpj;j nra;jpfis mwpe;J nfhs;Sjy;	K4,K5,K6

**myF 1** jfty; njhlh;G tpsf;fk;- njhlh;gpaypd; Njhw;wKk; tsh;r;rpAk;-m/wpizg; nghUs;fSk; jfty; njhlh;Gk;.

**myF 2** jfty; njhlh;gpay; nray; Kiw – jfty; njhlh;G tiffs;.

**myF 3** jfty; njhlh;G tbtq;fs; - njhlh;gpay; Nfhl;ghLfs;.

**myF 4** njhlh;gpay; khjphpfs; - cs;slf;fg; gFg;gha;T.

myF 5 jfty; njhlh;G fUtpfspd; newpKiwfs; - fUtpfspd; gad;fs;.

ghlE}y;

1. jfty; njhlh;gpay;-lhf;lh; nt.fpUl;bzrhkp-kzpthrfh; gjpg;gfk;-ghhpKid-nrd;id-8. Kjw; gjpg;G- 2001.

ghh;it E}y;fs;

- 1.fzpdp topj; jkpo; tsh;r;rp-,uh.gpughfud;-fht;ah gjpg;gfk; nrd;id-gjpg;G-2015.

- 2.njhlh;gpay; r%fk; tho;f;if – f.G+uzr;re;jpud;- ,ilahsk; gpu];-jpUr;rp-Kjy; gjpg;G-2011.

,uz;lhk; gUtk;  
rptQhdNghjk;

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP12C	rptQhdNghjk;	ELECTIVE II	4	-	-	3

#### COURSE OUTCOME S

CO Number	CO Statement	Knowledge Level
CO1	,iw mDgtk; gw;wp mwpe;J nfhs;Sjy;.	K1,K4
CO2	Mztk;>fd;kk;>khia vd;Dk; %d;W Fw;wq;fspy; ,Ue;Jk; Md;kh tpLgLk; Kiwapid mwpjy;.	K4,K5,K6

myF 1 gpwg;gpay; (1 Kjy; 3 #j;jpuk; tiu)

myF 2 gpwg;gpay; (4>5 #j;jpuk; )

myF 3 nghJtpay; (6>7 #j;jpuk; )

myF 4 tPl;bay; (8>9 #j;jpuk; )

myF 5; tPl;bay; (10 Kjy; 12 #j;jpuk; tiu)

ghIE}y;

1 nka;fz;lhh; mUsPa rptQhd NghjKk; tpsf;fTiuAk;- ciuahRphpah; - Nguhrphpah;  
jpU.it.KUNfrd;- nka;fz;lhd; gz;iz-ts;syhh; njU- jpUtj;jpGuk;-7.gjpg;G-1993.

ghh;it E}y;fs;

1. irt rpj;jhe;j Qhd Nghjk; - kiwkiyabfs;- kzpthrfh; gjpg;gfk;-ghhpKid-  
nrd;id-8. Kjw; gjpg;G- 2006.
2. irt rpj;jhe;jk; Xh; mwpKfk; - e.Rg;Gnul;bah;-G+k;Gfhh; gjpg;gfk;- nrd;id-8  
Kjw;gjpg;G- 2010.

### CYBER SECURITY

18SEP01	Cyber Security	<b>CATEGORY</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>CREDIT</b>
		SKILL ENHANCEMENT COURSE: I	2	-	-	2

#### Preamble

To understand the basics of cyber security and the security threats in day-to-day activities.

#### Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Understand the basic concepts of information security and its types	K1
CO2	Obtaining the knowledge thoroughly on cyber security and its principles	K1
CO3	Deals with risk management and threats	K1,K2
CO4	Gain detailed knowledge on security issues in social media	K3,K4
CO5	Apply and work with cyber security applications in real	K5,K6

	world	
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**Course: Cyber Security**

**Total hours per week: 2**

**No. of Credits: 2**

**Total hours in the semester: 24**

### Syllabus

**Unit I:  
Hours**

**5**

#### Information Security

History of Information Security - Need for Security-**Types of Security:** Physical Security – Network Security –Personal Security –Operation Security –Communication Security - Information Security Threats.

**Unit II:**

**5 Hours**

#### Introduction to Cyber Security

**Cyber Security:** Objectives- Roles- Differences between Information Security and Cyber Security. **Cyber Security Principles:** Confidentiality- Integrity – Availability.

**Unit III:**

**5 Hours**

#### Risks & Vulnerabilities

**Risk Meaning:** Risk Management –Problems of Measuring Risk -Risk Levels-Risk Analyzes- Risk Assessment –Response to Risk Terminology- **Threats:** Components of Threats-Types of Threats- **Vulnerabilities:** Computing System Vulnerabilities –Hardware Vulnerabilities- Software Vulnerabilities-Data Vulnerabilities-Human Vulnerabilities.

**Unit IV:**

**5 Hours**

#### Social media

**Introduction to social media:** What, Why –Pros and cons- **Security issues in social media:** Mail-Facebook-Whatsapp-Twitter-Preventive and control measures.

**Unit V:**

**4 Hours**

#### Case study

Impact of social media: Education -Business- Banking-Mobile –Human Life- Present generation- Indian scenario.

## WEB REFERENCES

1. <https://m.youtube.com/watch?v=o6pgd8gLFHg>
2. <https://m.youtube.com/watch?v=3rl4ZjZpcHU>
3. <https://blog.barkly.com/10-fundamental-cybersecurity-lessons-for-beginners>
4. <https://5social media security risk and how to avoid them.html>
5. <https://10 cyber security twitter profiles to watch.html>
6. <https://cyber security in banking 4 trends to watch in 2017.html>
7. <https://gmail hacking security tips-indian cyber security solutions.html>
8. <https://why social media sites are the new cyber weapons of.html>
9. EBook:A complete guide to Staying Ahead in the Cyber Security Game

%d;whk; gUtk;  
,yf;fzk;  
njhy; - nghUs;

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP13	,yf;fzk; - njhy; - nghUs;	CORE – XI	5	-	-	5

## COURSE OUTCOME

CO Number	CO Statement	Knowledge Level
CO1	,sikg; ngah;fs; gw;wpAk;> tho;f;if Kiw gw;wpAk; mwpe;J nfhs;Sjy;	K2,K4
CO2	fsT> fw;G gw;wpa mwnewpfisj; jw;fhy tho;tpaNyhL ,izj;J kPl;LUthf;fk; nra;jy;	K4,,K5,K6

- myF 1 mfj;jpizapay; - Gwj;jpizapay;  
 myF 2 fstpay; - fw;gpay;  
 myF 3 nghUspay; - nka;g;ghl;bay; - ctikapay;  
 myF 4 nra;Aspay;  
 myF 5 kugpay;

ghl E}y;

1. njhy;fhg;gpak; - tpsf;fTiu- Kidth; r.Nt. Rg;gpukzpad;.

ghh;it E}y;fs;:

1. njhy;fhg;gpak - fof ntspaPL - njhy;fhg;gpak; %yKk; ciuAk;>
2. Nrhk ,stuR>- kzpthrfH gjpg;gfk;> nrd;id.
3. njhy;fhg;gpak; - nghUsjpfhuk; - nts;isthuzhh; - khzth; gjpg;gfk;  
 jpahuha efh; nrd;id-1 Kjw;gjpg;G 2017

**%d;whk; gUtk;  
 jpwdha;tpay; Nfhl;ghLfs;**

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP14	<b>jpwdha;tpay; Nfhl;ghLfs;</b>	CORE – XII	5	-	-	5

**COURSE OUTCOME**

CO Number	CO Statement	Knowledge Level
CO1	cyf mstpy; Ngrg;gLk; jpwdha;Tf; Nfhl;ghLfis mwpe;J nfhs;Sjy;	K2,K4
CO2	jkpo; kugpYs;s Nfhl;ghLfisAk; ,yf;fpaq;fisAk; Gjpa	K4,,K5,K6

	ntspr;rj;jpy; ghHg;gjw;fhd jsj;ij mikj;Jf; nfhz;L vjpu;fhy Ma;Tf; fsq;fis cUthf;Fjy;.	
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### myF 1

,yf;fpa; Nfhl;ghL - ,yf;fpaj; jpwdha;T - ,yf;fpa tuyhW – Mfpatw;wpw;fpilapyhd  
cwTfis mwpKfg;gLj;Jjy;.

### myF 2

GJj;jpwdha;T – Njhw;WkK; tsHr;rpAk; - Nfhl;ghl;lhsh;fs; - GJj;jpwdha;Tf;  
Nfhl;ghLfs; - GJj;jpwdha;Tk; jkpo; ,yf;fpaq;fSk;@ tuyhw;wpay; jpwdha;T – Njhw;WkK;  
tsHr;rpAk; - tuyhw;wpay; jpwdha;Tk; khHf;rpa mwpQHfSk; - ,yf;fpa tuyhw;nwOj;jpay;  
- ,yf;fpaj;ij tuyhw;W %ykhff; nfhzHjy; @ nkhopapay; jpwdha;T – Nuad;ahf;fg;rd; - r#H  
– nkhopapd; Gij> Gw tbtK;@ xg;gpyf;fpaj; jpwdha;T – tiuaiw jhf;ff; Nfhl;ghL>  
tuNtw;G> ,izciu – mbf;fUj;Jk; Fwpg;Gg;ngHUSk;.

### myF 3

r%ftpay; jpwdha;T – rKjhag; gpd;dzp> vjpHNfhs; - rKjhar; rpj;jupg;G –rKjha  
kjpg;G – rKjhar; rpf;fy;@ khHf;rpaj; jpwdha;T@ ,aq;fpay; nghUs;Kjy; thjk; -  
tuyhw;Wg; nghUs; Kjy;thjk;> cUtk; cs;slf;fk; - gpujpgypg;Gf; nfhs;if – mbj;jsk; -  
Nky;jsk;> Nrhypr vjhHj;jthjk; - ngz;zpaj; jpwdha;T – tpsf;fk; - tiuaiw – Njhw;wk; -  
tsHr;rp tiffs;@ jypj;jpaj; jpwdha;T @ nrhy;tps;fk; - Njhw;wk; tsHr;rp – jypj;  
,yf;fpaj;jpwd; nfhs;if;f;.

### myF 4

csg;gFg;gha;Tj; jpwdha;T : cstpay; mZFKiwAk; kdg;gFg;Gk; - xbay; kdr;rpf;fy; - Aq; - yf;fhd;> njhd;kj; jpwdha;T@ tiffs; - njhd;kKk; ,yf;fpaKk; - njhd;kKk; nkhopAk;@ mikg;gpay; tiuiwaiw – nkhopf; fplq;F – Ngr;R nkhop – Fwpg;gpd; - Fwpg;gPL - ,izKuz; - jha;ghHit – fhyg;ghHit@ gpd; mikg;gpay; njhpjhTk; rpijtpsf;fKk; - r#Uk; njhpjhTk; - yf;fhd; -G+f;Nfh@ gpd; etPd;Jtj; jpwdha;T etPd;Jtk; - gpd; etPd;Jtk; NtWghLfs; - fijahly;fs;.

### myF 5

vLj;Jiug;gpay; jpwdha;T@ vLj;Jiug;gpd; mbg;gilfs;@ fijkhe;jH – nray; - fhyk; - Nehf;Fepiy – gDtYk; thrpg;Gk; @ gpd;fhyzpj;Jtj; jpwdha;T @ Njhd;wpa #oy; - gpd; fhyzpj;Jtj; jpwdha;T Nfhl;ghLfs; - khw;W tuyhw;iw cUthf;Fjy; - vl;tHl; iraj; - N`hkpghgh@ Gyk; ngaH ,yf;fpaj; jpwdha;T@ tpsf;fk; - tiuaiw – Gyg;ngaHTf;fhd fhuzq;fs; - Gyk; ngaH r%fj;jd; nghJg; gz;Gfs; #oypay; jpwdha;T : Njhw;wk; tiuaiw – mnkhpf;fhTk; ,q;fpyhe;Jk; gz;ghLk; ,aw;ifAk;- mwptpaYk; #oypaYk; - #oypay; mZFKiwfs;.

### ghIE}y;

1.f. gQ;rhq;fk;> ,yf;fpaKk; jpwdha;Tf; Nfhl;ghLfSk;>-md;dk;> k.vz;:1> epHkyh efH> jQ;rhT+H -613007.

### ghHit E}y;fs;

1.jp>R. eluhrd;> jpwdha;Tf;fiy> vd;.rp.gp.vr;.nrd;id;.

2.F.gftjp> jpwdha;T mZFKiwfs; cyf jkpohuha;r;rp epWtdk;> nrd;id;.

## %d;whk; gUtk; Muha;r;rp newpKiwfs;

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP15	Muha;r;rp newpKiwfs;	CORE – XIII	5	-	-	5

### COURSE OUTCOME

CO Number	CO Statement	Knowledge Level
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CO1	Muha;r;rpg; gbg;gpd; EZf;fq;fisj; njupe;Jnfhs;Sjy;	K2,K4
CO2	jfty; jpul;Lk; ghq;fpid czHe;J nfhs;Sjy;	K4,,K5,K6
CO3	rpwe;j Ma;thsUf;fhd jFjpapid tsHj;Jf; nfhs;Sjy;.	K3, K4.

**myF 1;:**

Muha;r;rp . nrhw;ngHUs; tpsf;fk; -Muha;r;rpg; ngHUs;- Ma;thsu;f;Fupa  
jFjpfs; Muha;r;rp tiffs; - mZFKiwfs; - fUJNfhs; -  
Ma;Tr;rpf;fy;fs;.

**myF 2 :**

Ma;tpd; mbg;gilnewpKiwfs; .Ma;Tg; ngHuisj; njspthfr; Rl;ly; -  
Ma;Tg;ngHUs; gw;wp ,Jtiunra;ag;gl;lMa;Tfs; - Muhag;glNtz;bad-  
Muhag;gl Ntz;Ltdtw;Ws; ,g;NgHJ vLj;Jf;nfhs;sg;glNtz;bad.

**myF 3 :**

Ma;Tyf mbg;gilf; Nfhl;ghLfs; nra;jpfs; - fUj;Jfs;- tpjp-  
nfhs;if-tifg;ghL-Nfhl;ghLfs; - mwptpay; Ma;Tk; - fiyapay;  
Ma;Tk;.

**myF 4 :**

Ma;Ntl;Bd; mikg;Gk; tiuTKiwAk; ..Ma;Ntl;bd; mikg;G-jfty; jpul;ly; -  
jpl;lkpLjy; - Ma;Tnkhopeil-Kjy; gb-jpUj;jg;gb-mbf;Fwpg;G-JizE}w;gl;bay; -  
FWf;ftpsf;fk; - Kd;Diu-KbTiu-gupe;Jiu-glq;fs; -ml;ltizfs; -  
ngHUL;Fwpg;Gmfuhjp.

**myF 5 :**

jkpoha;Tg; gug;G - ,yf;fpaMa;T-xg;gpyf;fpaMa;T - ,yf;fpatuyhw;WMa;T-  
,yf;fzMa;Tnkhoptuyhw;WMa;T-mfuhjpMa;T-jkpopaYk; nkhopapaYk; -jkkopaYk;  
gz;ghl;baYk; - Ez;fiyfSk; - jkkopaYk;-cstpaYk; -jkkopaYk; njhy;ngHUs; mfuhjp.

**ghIE}y;:**

1. Muha;r;rpnewpKiwfs; -. lhf;lu; r.Nt.Rg;ukzpak; Muha;r;rp newpKiwfs; cyfj;jkpohuha;r;rp - jukzp>nrd;id.

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

1. lhf;lu; nghw;Nfh -Muha;r;rpnewpKiwfs;> le;jpizg;gjpg;gfk;> jpUty;ypf;Nfzp>nrd;id- 5> 2005.
  2. Ma;tpay; newpfs; - Kjw;gjpg;G etk;gh; 2001.
- Kidtu; F.nt.ghyRg;gpukzpak; - ckh E}y; ntspaPl;lfk; -  
156>fhkhl;rpmk;kd; Nfhpty; njU - kUj;Jtf;fy;Y}upr; rhiy> jQ;rhT+u; -

**%d;whk; gUtk;  
njhy;goq;fhyk;**

Course	Course Name	Category	Lecture	T	P	Credit
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Code			Hrs/ week			
18TAP16	<b>njhy;goq;fhyk;</b>	CORE- XIV	6	-	-	4

### COURSE OUTCOME

CO Number	CO Statement	Knowledge Level
CO1	kiwe;J Nghd ehfhpfk; kw;Wk; Gjpag;nghUs; fz;L gpbg;Gfis kPl;nLj;jy;.	K2,K4
CO2	jkpoh;fspd; gz;ghl;ilAk; gof;f tof;fq;fisAk; mwpe;J nfhs;Sjy;	K4,,K5,K6
CO3	gz;ila fhyr;rhd;Wfs; jUk; juTfis tuyhw;wpay;> nkhopapay;> r%ftpay;> murpay;> nghUshjhuk; Nghd;wtw;wpd; gpd; Gyj;jpy; Muha;jy;	K4,K6.

#### myF 1

Gtp ,ay;  
fw;fhyk;

#### myF 2

ngUq;fw;fhy <kr;rp;d;q;fSk; tho;tplq;fSk;  
tuyhw;wpay;  
,Uk;Gk; rKjha kWkyh;;r;rpAk;

#### myF 3

FbAk; Fbaikg;Gk;  
Mtp topghL  
jha;j; nja;t topghLk; Fyf;Fwp topghLk;

#### myF 4

jha;j; nja;t topghLk; Fyf;Fwp topghLk;  
ngUq;fw;fhyg; nghUshjhuepiy  
fl;llf; fiyapd; Njhw;wKk; tsh;r;rpAk;

#### myF 5

njhy;goq;fhyg; ghiw Xtpaq;fs;  
,Uk;Gf;fhyj;jpd; Njhw;wk;  
rKjha mikg;G tho;tplq;fs;

#### ghIE}y;

njhy; goq;fhyk; - Kidth; jp.Rg;gpukzpad; - epA+ nrQ;Rhp Gf; `T]; (gp)ypl;>  
nrd;id. gjpg;G 2016.

ghh;it E}y;

- 1) jkpof tuyhW kf;fSk; gz;ghLk; - lhf;lh; Nf.Nf. gps;is – cyfj;jkpoha;r;rp epWtdk; - gjpg;G 2013.
- 2) jkpof Xtpaq;fs; xU tuyhW – l.N[hg;.jkh]; - fhyr; RtL gjpg;gfk; - jkpopy; VQ;rypdh ghkh ghy; - brk;gh; 2014.
- 3) jkpoh; gz;ghL – e.rp.fe;ijah gps;is - .,tp.v];.gg;sprh;];.

### COMPREHENSION IN TAMIL

18TAP17	Comprehension in tamil (Online Exam) - III	CATEGORY	L	T	P	CREDITS
		CORE –XV	--	--	--	1

### INSTITUTIONAL TRAINING

18TAP18	Institutional Training – I	CATEGORY	L	T	P	CREDITS
		CORE –XVI	--	--	--	1

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
*****	CORE OPTIONAL	CORE:XVII	3	-	-	3

ehty; ,yf;fpak;  
 fs;spf;fh;l ,jpfhrk;

#### COURSE OUTCOME

CO Number	CO Statement	Knowledge Level
CO1	FLk;g cwTfSf;fpilNa cs;s kjpg;gpId czHe;J nfhs;Sjy;.	K1,K2
CO2	tl;lhu tof;Fr; nrhw;fis ,dq;fhZjy;.	K2,K5
CO3	vjhHj;j tho;tpaiy kPl;LUthf;fk; nra;jy;.	K3,K4

myF 1 mj;ahak; 1 Kjy; 7 tiu

myF 2 mj;ahak; 8 Kjy; 14 tiu

myF 3 mj;ahak; 15 Kjy; 21 tiu

myF 4 mj;ahak; 22 Kjy; 28 tiu

myF 5 mj;ahak; 29 Kjy; 36 tiu

ghlE}y;

1. fs;spf;fhl;L ,jpfhrk; - ituKj;J > - #h;ah gjpg;gfk;-nrd;id.gjpg;G-2011

ghh;it E}y;:

1. ,Jtiu ehd; - ituKj;J – jpUkfs; epiyak; -nrd;id gjpg;G-1999.

**%d;whk; gUtk;  
nkhoptuyhW**

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP19A	nkhoptuyhW	ELECTIVE III	6	-	-	3

**COURSE OUTCOME**

CO Number	CO Statement	Knowledge Level
CO1	nkhopapd; ngUikapid czHe;J nfhs;Sjy;	K2,K4
CO2	nkhopapd; ,yf;fz Nfhl;ghLfisj; jw;fhy ,yf;fpaq;NshL nghUj;jpg; ghHj;jy;.	K3, K4,K6

myF 1

Ngr;RnkhopAk; vOj;J nkhopAk; - vz;zk;> fdT Kjypad - FULH nkhop - Ngr;R  
nkhopapd; kjpg;G - ,yf;fpaj;jpd; rpwg;G - gbf;fhjtupd; Ngr;rpYk; ,yf;fzk; - efu  
kf;fspd; Ngr;Rk; ehl;Lg;Gw kf;fspd; Ngr;Rk; - ,yf;fzf; \$WfSk; KsfSk; - vOj;Jnkhop -  
NtWghLfs;.

myF 2

xg;Gikahf;fk; - ,sikf; fy;tp - Ngr;R nkhopiaf; fw;wy; -  
jha; nkhop ,yf;fzk; - gpw nkhopr;Rik - xOq;Fgly; - kuGf;F kjpg;G  
,yf;fzk;: ngaUk; tpidAk; Vty; Kjypad - ,yf;fz NtWghLfs; -  
jpizAk; ghYk; - vz; ghFghL ,ilr;nrhw;fs; - Jiztpidfs;

### myF 3

fld; thq;fy;- vjphG;G - khwp mikjy; - vjph;g;gpd; fhuzk; - jdpj;jkpo; -  
tlnkhopAk; njd;nkhopAk; - jpirr;nrhy; - tlnrhy; - tlnkhopapy; jpuhtplr; nrhw;fs; -  
Muha;e;J fhZk; Kiw - fhy;Lnty; vLj;Jf;fhl;Lk; nrhw;fs; - fld; thq;ff; fhuzk; - ghFghL -  
fld; thq;fg;gLtd - ,yf;fzf; fyg;G - ntw;wp Njhy;tpfs;.

### myF 4

nkhopapd; Njhw;wk; - gz;gl;l epiy - Muha;r;rp Kaw;rpfs; - %is tsHr;rp - FifAk;  
muz;kidAk; - mbr;nrhw;fs; - flTs; gilg;G - fw;W tsHj;jy; - Fle;ijnkhop - gioa  
,yf;fpankhop - ehfhpfk; tsuhjtH nkhop - rKjha tuyhW - irifnkhop - Fuy;xyp - Nghyp  
nkhop - czHr;rp nkhop - gz;nkhop - njhopy; xyp - ,d;gg;ghL

### myF 5

njhd;ikr; rpwg;G - nkhopapd; tuyhW - Kjy; kf;fspdk; - ntt;NtW nfhs;iffs; -  
ngaHfs; - jpuhtplk; vd;w nrhy; - nghUs;fSk; nrhw;fSk; - thzpf; rpwg;G - Nte;jH kuGfs;  
- nrk;nkhop ngUnkhop - Mupaf; fyg;G - njd;Nfhhbj; jkpoH - njd;dhl;by; fyg;G - ,yf;fpaj;  
njhd;ik - njYq;fpd; Njhw;wk; - fd;dlj;jpd; Njhw;wk; - kiyahsj;jpd; Njhw;wk; -  
kzpg;gputhsk; - nkhopg; gw;Wf;FiwT

### ghLE}y;

1.nkhortuyhW -K.tujuhrdhH -ghup epiyak; -Ky;iyg; gjpg;gfk;> nrd;id.

### ghHit E}y;fs;:

1. jkpo;nkhop tuyhW> -nj.ngh.kPdhl;rp Re;judhH>-nry;yg;gh gjpg;gfk;.

kJiu.Kjw;gjpg;G khh;r; 2013.

2. nkhopapay;>-fp.fUzhfhd;- epA+nrQ;Rhp Gf; `T];-Kjw;gjpg;G  
Mf];l; 2012

**%d;whk; gUtk;  
jkpo; nkhop tuyhW**

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP19B	<b>jkpo; nkhop tuyhW</b>	ELECTIVE III	6	-	-	3

**COURSE OUTCOME**

CO Number	CO Statement	Knowledge Level
CO1	nkhopapd; ngUikapid czHe;J nfhs;Sjy;	K1,k4
CO2	fhye;NjhWk; jkpopd; tsu;r;rp epiyfis mwpe;J nfhs;Sjy;	K2, K4,K6

**myF -1**

nkhop mikg;Gk; tuyhWk; -nkhop tuyhw;Wr; rhd;Wfs; -njhy; jpuhtpl nkhopAk; jkpOk; -  
jkpo; gpuhkp fy;ntl;Lfspd; nkhop –njhy;fhg;gpaj; jkpo;

**myF-2**

rq;f fhyj;jkpo; -rq;fk; kUtpaj; jkpo; -gy;ytu; fhyj; jkpo; -Nrhou; fhyj;jkpo; -ehaf;fu; fhyj;jkpo; -kuhl;bau; fhyj;jkpo;

**myF -3**

jw;fhyj;jkpo; -18 20 Mk; E}w;whz;Lj; jkpo; -fy;ntl;Lj; jkpo;

**myF-4**

jkpopy; gpw nkhopf; fyg;G –jkpopd; fpis nkhopfSk; tuyhWk;

**myF-5**

jkpo;r; nrhw;nghUs; khw;w tuyhW-nrhw;nwhlu; mikg;G tuyhW –tuptbt tuyhW

**ghl E}y;**

1.jkpo;nkhop tuyhW> Kidtu; R.rf;jp Nty;>kzpthrfu; gjpg;gfk;>nrd;id Kjw;gjpg;G –1984

**ghu;it E}y;**

1.jkpo;nkhop tuyhW> -nj.ngh.kPdhl;rp Re;judhH>-nry;yg;gh gjpg;G kJiu.Kjw;gjpg;G khh;r; 2013.

**%d;whk; gUtk;  
rpj;jH ,yf;fpak;**

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP19C	rpj;jH ,yf;fpak;	ELECTIVE – III	6	-	-	3

**COURSE OUTCOME**

CO Number	CO Statement	Knowledge Level
CO1	rpj;jHfspd; tho;tpaiy mwpe;J nfhs;Sjy;.	K2,K4
CO2	rpj;jHfspd; kUj;Jt Kiwfis gad;gLj;Jjy;.	K3, K4,K6
CO3	epiyahikj; jj;Jtj;jpd; rpwg;Gf;fis tho;tpaNyhL nghUj;jpg; ghHj;jy;.	K3, K4.

myF 1

rpj;ju;fspd; tho;f;if tuyhW – rpj;J tpisahl;Lfs;.

myF 2

rptthf;fpahu; ghly;fs; 6> 35> 36> 41> 45> 46> 56> 74> 87> 496.

myF 3

gl;bdj;jhu; ghly;fs; Nfhapy; jpUmfty; (1-10)

myF 4

fLntsprpj;ju; 1> 2> 3> 4> 11> 14> 15> 25> 28> 33.

myF 5

,ilf;fhl;Lr; rpj;ju; 1> 2> 3> 4> 5> 6> 7> 8> 9> 10.

ghIE}y;

1.mU. ,uhkehjd; -gpNukh gpuRuk;> -59> Mw;fhL rhiy>-Nfhlk;ghf;fk;>-nrd;id.

ghu;it E}y;fs;

1. gjpndz; rpj;ju;fspd; tuyhW - rp.v];.KUNfrd;

jd;dk;gpf;if ,yf;fpak;

ituKj;J rpWfijfs;

Course Code	Course Name	Category	Lecture Hrs/week	T	P	Credit
18PEPTA1	Self Stud Paper –rpWfij ,yf;fpak; (ituKj;J rpWfijfs;)	Proficiency Enhancement I	-	-	-	2

**COURSE OUTCOME**

CO Number	CO Statement	Knowledge Level
CO1	FLk;g cwTfspd; kjpg;gpId czHe;J nfhs;sjy;	K1,K2

CO2	jd;dk;gp;f;if czHtpid tsHj;J nfhs;Sjy;	K2,K5
CO3	r%fk; rhHe;j Gupjiy Vw;gLj;jpf; nfhs;sy;	K3,K4
CO4	tl;lhu tof;Fr; nrhw;fis ,zq;fhZjy;	

**myF -1**

J}uj;J cwTfs; - Ntjq;fs; nrhy;yhjJ –Vioapd; jh[;kfhy; - ahUf;Fk; tho;f;if gf;fkpy;iy

**myF -2**

ePupy; vOjpa fhjy; -Gj;jUf;Fk; mbrWf;Fk; -,we;j fhyq;fs; ,we;Nj Nghfl;Lk; - khu;f;fk;

**myF-3**

gfy; ,Ul;L- nfHQ;rk; Neuk; kdpjdha; ,Ue;jtd; - Fiw Fiw =epiw –mg;gh

**myF-4**

vy;yhk; kioAk; ,d;Nw jpUk; -ngupa fUg;G –rpupj;jhYk; fz;zPu; tUk; -Coy; tUkDk; %d;W ke;jpfSk;

**myF -5**

kfh ju;kk; -ngha;nay;yhk; ngha;ay;y –kdpju;fshy; MdJ tho;T- fhe;jpapd; filrp tk;rk;.

**ghLE}y;:**

1.ituKj;J rpWfijfs; -#h;ah gjpg;gfk; -nrd;id-8 - gjpg;G-2017

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

1.ituKj;J tiu – rz;KfRe;juk; -fht;ah gjpg;gfk;-nrd;id-7. Gjpg;G -1988.

**ehd;fhk; gUtk;**

**rq;f ,yf;fpak;**

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP20	rq;f ,yf;fpak;	CORE -XVIII	5	-	-	5

**COURSE OUTCOME**

CO Number	CO Statement	Knowledge Level
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CO1	rq;fj;jkpoh;fspd; tho;tpaiy mf,yf;fpaq;fs; top mwpe;J nfhs;Sjy;.	K2,K4
CO2	,aw;ifNahL ,ize;j rq;f kf;fspd; tho;tpay; newpfisj; jw;fhy tho;tpaNyhL nghUj;jpg; ghHj;jy;.	K4,,K5,K6
CO3	gz;;ila jkpoh;fspd; Nghh; kuG> Gyth;fspd; ngUkpj czh;;;T> kd;dh;fspd; <if kw;Wk; Gyikj; jpwid czHe;J nfhs;Sjy;.	K1, K4,K6

**myF 1** : ghpghly; - nrt;Nts; - 8k; ghly; KOtJk;.

**myF 2** : FwpQ;rpg;ghl;L KOtJk;.

**myF 3** : mfehD}W – kzkpil gtsk; 121 Kjy; 125 ghly; tiu

**myF 4** : gjpw;Wg;gj;J - ,uz;lhk; gj;Jk; %d;whk; gj;Jk;

**myF 5** : kiygLflhk; - 1 Kjy; 250 thpfs; tiu

**ghlE}y;**

- 1) ghpghly; njspTiu – GypA+h;f; Nfrpfd;> gjpg;G – Mf];L 1971 – Nkhdhh;f; fpuh/gpf;];.
- 2) rq;f ,yf;fpaq;fs; %yKk; ciuAk; - gj;Jg;ghl;L ,uz;lhk; gFjp – th;j;jkhdd; gjpg;gf ntspaPL.
- 3) rq;f ,yf;fpaq;fs; %yKk; ciuAk; - ghpghly; - njhFjp 6 – th;j;jkhdd; gjpg;gf ntspaPL.

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

1) gj;Jg;ghl;L %yKk; er;rpddh;f;fpdpau; ciuAk; - lhf;lh; Nt.rhkpehijauth;fs; - jkpo;g; gy;fiyf; fofk; jQ;rhT+h; - Nk 1986.

2) rq;f ,yf;fpaq;fs; %yKk; ciuAk; - njhFjp 10 – mfehD}W ,uz;lhk; gFjp – th;j;jkhdd; gjpg;gf ntspaPL.

**ehd;fhk; gUtk;**

**jpuhtplnkhopsd; xg;gpyf;fzk;**

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
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18TAP21	<b>jpuhtplnkhopfspd; xg;gpyf;fzk;</b>	CORE -XIX	5	-	-	5
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### COURSE OUTCOME

CO Number	CO Statement	Knowledge Level
CO1	jpuhtpl nkhopf; FLk;gj;jpd; jha; jkpNo vd;gjid mwpe;Jnfhs;Sjy;	K2,K4
CO2	nrt;tpay; jFjp ngw;w jkpo; nkhopapd; rpwg;Gf;fis czHe;Jjha;nkhopg; gw;wpid tsHj;jy;.	K4,,K5,K6

**myF 1** jpuhtpl nkhopf;FLk;gk; - njd; jpuhtplk; - eLj;jpuhtplk; - njd;>eL;>tl jpuhtpl nkhopfspd; rpwg;gpay;Gfs;.

**myF 2** xyp gpwg;G – capnuhyp khw;wk; - nka;nahyp khw;wk; - cUgd;fSk; nrhy;yhf;fKk;.

**myF 3** ngah;fs; - jpiz>ghy;>,lk;>vz; czh;jy; - Ntw;Wikfs; - %tplg;ngah;fs;-vz;Zg;ngah;fs;.

**myF 4** tpidr;nrhw;fspd; mikg;G – tpid tiffs; - tpidr; nrhw;fs; fhyk; fhl;Lk; Kiw -vr;rq;fSk; Kw;WfSk; - tpidg;ngah;fs; - tpidg; nghUl;fs;.

**myF 5** jpuhtpl nkhopfspd; nrhw;nwhluikg;G.

**ghlE}y;**

lhf;lh;.[p.[hd; rhKNty; - jpuhtpl nkhopfspd; xg;gha;T> Mrpatpay; epWtdk;>nrd;id – 600119.

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

1. fhy;Lnty; xg;gpyf;fzk; - irt rpj;jhe;j E}w;gjpg;Gf; fofk; nrd;id.
2. lhf;lh; uh.rPdpthrd; - nkhop xg;gpaYk; tuyhWk; mzpafk;> nrd;id – 30.
3. lhf;lh;.K.tujuhrd; - nkhop E}y; irt rpj;jhe;j E}w;gjpg;Gf; fofk;> nrd;id.

**ehd;fhk; gUtk;**

**jkpoff; fiyfSk; fy;ntl;LfSk;**

Course Code	Course Name	Category	Lecture Hrs/week	T	P	Credit
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18TAP22	<b>jkpoff; fiyfSk; fy;ntl;LfSk;</b>	CORE - XX	5	-	-	4
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### COURSE OUTCOME

CO Number	CO Statement	Knowledge Level
CO1	fiyfspd; Nkd;ikAk; mit kf;fs; tho;f;ifapy; ngw;wpUe;j nry;thf;ifAk; czh;e;;J nfhs;Sjy;	K2,K4
CO2	fiyfs; gyTk; mope;Jk; mUfpAk; tUk; ,f;fhy fl;l;j;ppy; mtw;iw kPl;nLLf;Fk; tpopg;Gzh;it cUthf;Fjy;	K4,,K5,K6

**myF 1** fiyfs; - fl;llf;fiy

**myF 2** Xtpaf; fiy – rpw;gf;fiy

**myF 3** thh;g;Gf;fiy - ,irf;fiy – eldf;fiy

**myF 4** ehllf; fiy – kUj;Jtf;fiy

**myF 5** rkaf; fiy – jj;Jtf;fiy - ,yf;fpaf;fiy

**ghIE}y;**

lhf;lh; kh.,uhrkhzpf;fdhh; jkpoff; fiyfSk; fy;ntl;Lf;fSk; G+k;Gfhh; gjpg;gfk; 127 gpufhrk; rhiy (gpuhl;Nt) nrd;id – 600 108.

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

1. lhf;lh; kh.,uhrkhzpf;fdhh; jkpoff; fiyAk; gz;ghLk;> rhujh gjpg;gfk; - 2011 rhe;jp mLf;fk;> 3 = - 4 fpU\;zhGuk; njU> uhag;Ngl;il nrd;id – 14.

2. jkpoh; fiy tuyhWk; fijg;ghly; Ma;Tk; - eh.thdkhkiy – Kjy; gjpg;G 2009 – gy;fiyg; gjpg;gfk;> nrd;id.

3. fy;ntl;LfSk; rpy tuthWfSk; - Gyth; e.Ntq;fNlrd; jpUf;Fws; gjpg;gfk; - Kjw;gjpg;G 2009.

### COMPREHENSION IN TAMIL

18TAP23	Comprehension in tamil (Self Study- Online exam)	CATEGORY	L	T	P	CREDITS
		CORE –XXI	--	--	--	1

**ehd;fhk; gUtk;  
gy;yth tuyhW**

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP24A	gy;yth tuyhW	ELECTIVE -IV	5	-	-	4

#### COURSE OUTCOME

CO Number	CO Statement	Knowledge Level
CO1	gy;yth;fhyj;J ,yf;fpaq;fs; fhL;Lk; tho;tpay; newpkiwfis czHe;J nfhs;Sjy;.	K2,K3
CO2	gy;ytu; fhy ,yf;fpaq;fs; %ykhf gz;ilaf; fhy fiy El;gj;ij czu;e;J nfhs;Sjy;	K2, K5
CO3	jkpo; kd;dh;fspd; tPuk;> nfhilj;jd;ik Mfptw;iw mwpe;J nfhs;Sjy;.	K4,,K5,K6

#### myF 1 :

gy;yth;f;F Kw;gl;l jkpo;fk; - gy;ytiug; gw;wpa rhd;Wfs; - gy;yth; ahth; ? – Kjw;fhyg; gy;yth;(fp.gp.250 – 340) - ,ilf;fhyg; gy;yth;(fp.gp.340 – 575) – gpw;fhyg; gy;yth;(fp.gp.575 – 900)

#### myF 2 :

rpk;k tp\;Z(fp.gp.575 – 615) – kNfe;jputh;kd;(fp.gp.615 – 630) – eurpk;kth;kd;(fp.gp.630 – 668) – guNkRtuth;kd;(fp.gp.670 – 685) - ,uhr rpk;kd;(fp.gp.666 -705).

#### myF 3 :

Gjpa gy;yth; kuG - ,uz;lhk; ee;jpth;kd;(fp.gp.710-775) – ee;jpth;kd; (fp.gp.775 – 825)

**myF 4 :**

gpw;gl;l gy;yth;(fp.gp.850 – 882) – gy;yth; Ml;rp – fiyf; fofq;fs; - rkaepiy -  
,irAk; eldKk;.

**myF 5 :**

XtpaKk; rpw;gKk; - gy;yth; fhyj;Jf; Nfhtpy;fs; - ,yf;fpak; - gy;yth; Nfh efuk; -  
murh; gl;bay;.

**ghlE}y;**

gy;yth; tuyhW – kh.,uhrkhzpf;fdhh; - G+k;Gfhh; gjpg;gfk; - Kjw;gjpg;G –  
khh;r; 2009.

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

1) gy;yth; tuyhW – kh.,uhrkhzpf;fdhh; - ehk; jkpoh; gjpg;gfk; -  
Kjw;gjpg;G – brk;gh; 2011.

2) jkpof Xtpaq;fs; xU tuyhW – l.N[hg;.jkh]; - fhyr; RtL gjpg;gfk; - jkpopy;  
VQ;rypdh ghkh ghy; - brk;gh; 2014.

ehd;fhk; gUtk;

Nru kd;dh; tuyhW

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP24B	Nru kd;dh; tuyhW	ELECTIVE- IV	5	-	-	4

**COURSE OUTCOME**

CO Number	CO Statement	Knowledge Level
CO1	Nruh;fhyj;J ,yf;fpaq;fisAk; mth;fs; fhl;Lk; tho;tpay; newpKiwfisAk; mwpe;J nfhs;Sjy;.	K2,K3
CO2	jkpo; kd;dh;fs; vq;qdk; tPuk;> nfhilj;jd;ikiaAk; njupe;J nfhs;Sjy;.	K1,K2
CO3	murpay; newpapidAk; Ml;rp jpwj;ijAk; mwpe;J nfhs;Sjy;.	K4,K5

**myF 1**

NruehL – Nruehl;bd; njhd;ik - Nruh;fs;

**myF 2**

ngUQ;Nrhw;Wjpad; Nruyhjd; - ,katuk;gd; neLQ;Nruyhjd;

**myF 3**

gy;ahidr; nry;nfO Fl;Ltd; - fsq;fha;f;fz;zp ehk;Kbr;Nruy; - fly; gpwf;Nfhl;ba nrq;Fl;Ltd; - ML Nfhl;ghl;Lr; Nruyhjd;.

**myF 4**

nry;tf;fLq;Nfh thopahjd; - jf^h; vwpe;j ngUQ;Nruy; ,Uk;nghiw – Flf;Nfh ,sQ;NruypUk;nghiw - Nrukhd; ghiyghba ngUq;fLq;Nfh.

**myF 5**

ahidf;fz; Nra; khe;juQ;Nruy; ,Uk;nghiW – Nrukhd; khe;juQ;Nruy; ,Uk;nghiW – Nrukhd; tQ;rd; Nrukhd; khtz;Nfh – Nrukhd; Fl;Ltd;Nfhij – Nrukhd; fizf;fhy; ,Uk;nghiW – Kbg;Giu

**ghE}y;fs;**

Nru kd;dh; tuyhW – xsit R.Jiurhkp – G+k;Gfhh; gjpg;gfk; - khh;r; 2009.

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

1. jkporf tuyhWk; gz;ghLk; - rp.vk;.fzgjp
2. Nru kd;dh; tuyhW – xsit R.Jiurhkp gps;is - =nrz;gfh gjpg;gfk; - etk;gh; 2010.

**ehd;fhk; gUtk;**

**ghz;bah; tuyhW**

Course Code	Course Name	Category	Lecture Hrs/ week	T	P	Credit
18TAP24C	<b>ghz;bah; tuyhW</b>	ELECTIVE -IV	5	-	-	4

**COURSE OUTCOME**

CO Number	CO Statement	Knowledge Level
CO1	ghz;bau; fhyj;J ,yf;fpaq;fs; vLj;Jiuf;Fk; tho;tpay; tpOkpaq;fis njupe;J nfhs;Sjy;	K2,K3
CO2	jkpo; nkhop tsu;r;rpf;fhf ghz;bau;fs; Mw;wpamUk;gzpia mwpe;J nfhs;Sjy;.	K1,K2
CO3	ghz;ba ehl;bd; ,aw;if tsq;fs; Fwpj;J mwpe;J nfhs;Sjy;.	K4,K5

**myF 1**

Kd;Diu – filr;rq;f fhyj;jpw;F Ke;jpa ghz;bah;fs; - filr;rq;f fhyj;Jg; ghz;bah;fs; - ghz;b ehl;bw; fsg;gguh; Ml;rp.

**myF 2**

fp.gp.575 Kjy; fp.gp.900 tiu Ml;rp Ghpe;j ghz;bah;fs; - fp.gp.900 Kjy; fp.gp.1190 tiuapy; Mz;l ghz;bah;fs;.

**myF 3**

.gp.1190 Kjy; fp.gp.1310 Kba Ml;rp Ghpe;j ghz;bah;fs;

myF 4

fp.gp.1310 Mk; Mz;bw;Fg; gpwF Ml;rp Ghpe;j ghz;bah;fs; - njd;ghz;b ehl;by; Ml;rpGhpe;j gpw;fhyg; ghz;bah;fs;.

myF 5

ghz;bah; murpay; - Nrh;f;if 1 – Nrh;f;if 2 – Nrh;f;if 3.

ghIE}y;fs;:

ghz;bah; tuyhW – rjhrpt gz;lhu;j;jhh; - G+k;Gfhh; gjpg;gfk; - [\_iy 2010.

ghh;it E}y; :

1. khefh; kJiu md;Wk; ,d;Wk; - Fd;wpy;Fkhh; - rq;fh; gjpg;gfk; - gjpg;G-2014

2. ghz;bah; fhyr; nrg;NgLfs; - lhf;lh; K.uhN[e;jpud; - mfep ntspaPL – brk;gh;

2012.

## PROJECT WORK & VIVA VOCE

18TAP25	Project Work & Viva Voce	CATEGORY	L	T	P	CREDITS
		CORE -XXII	10	--	--	3