

NATIONAL COLLEGE (Autonomous)
Nationally accredited at A level by NAAC
Tiruchirapalli-620001

Programme Structure for B.A Tamil under CBCS
For candidates admitted from the academic year 2013-14 onwards

Semester	Part	Course	Course Title	Ins tru Hrs Per week	week Credit	Exam hr	CIA Marks CIA	W	O	Total Marks
I		SEMESTER-I								
	I	Language course-I(LC-I)	Language	6	3	3	25	75		100
	II	English Language course I - (ELC-I)	English	6	3	3	25	75		100
	III	Core Course I-(CC-I)	Ikkala Ilakiyam	5	5	3	25	75		100
		Core Course II-(CC-II)	Yaaperunkalakkaarikai	6	5	3	25	75		100
		First Allied Course (IAC-I)	Nadagaviyal	5	3	3	25	75		100
	IV	Skill Based Elective Course I (SBEC-I)	Office Automation	2	2	3	25	75		100
		Total		30	21					600
II		SEMESTER-II								
	I	Language course-II (LC-II)	Language	6	3	3	25	75		100
	II	English Language course II- (ELC-II)	English	4	2	3	25	75		100
		Communicative English Course I-(CEC I)	Communicative English	2	1	3	25	70	5	100
	III	Core Course III (CC III)	Sitirilakkiyangal	5	5	3	25	75		100
		First Allied Course II(I ACII)	Ilakkiya Thiranaivu	6	3	3	25	75		100
		First Allied Course III (I AC III)	Ilakkiya Varalaru	5	3	3	25	75		100
	IV	Environmental Studies (ESC)	Environmental Studies	2	2	3	25	75		100
		Total		30	19					700
III		SEMESTER-III								
	I	Language course-III (LC-III)	Language	6	3	3	25	75		100
	II	English Language course III- (ELC-III)	English	4	2	3	25	75		100
		Communicative English Course II (CEC II)	Communicative English	2	1	3	25	70	5	100
	III	Core Course IV (CC IV)	Nannuhl Yeluththathigaram (Khandigaiyurai)	5	5	3	25	75		100
		Core Course V (CC V)	Bakthi Ilakkiyam	5	5	3	25	75		100
		Second Allied Course I (2 AC I)	Thamizhaga Varalarum Panpadum	4	3	3	25	75		100
	IV	Skill Based Elective Course –II (SBEC –II)	Desktop Publishing	2	2	3	25	75		100
		Skill Based Elective Course –III (SBEC –III)	Office Automation & Desktop Publishing - LAB	2	2	3	25	75		100
		Total		30	23					800

IV		SEMESTER-IV								
	I	Language course-IV (LC-IV)	Language	6	3	3	25	75		100
	II	English Language course IV- (ELC-IV)	English	6	3	3	25	75		100
	III	Core Course VI (CC VI)	Nannuhl Sollathigaram (Khandigaiyurai)	6	5	3	25	75		100
		Second Allied Course II (2 AC II)	Thamizhaga Varalarum Panpadum (ki.pi 13 ahm Nootrandu Muthal 20 ahm Nootranduvarai)	5	3	3	25	75		100
		Second Allied Course III (2 ACIII)	Nattuppuraviyal	5	3	3	25	75		100
	IV	Non Major Elective –I(NMEC I)	Capital Market Operations/ Introduction to Management	2	2	3	25	75		100
		Total		30	19					600
V		SEMESTER-V								
	III	Core Course VII (CC-VII)	Kappiyangal	5	5	3	25	75		100
		Core Course-VIII (CC-VIII)	Dhandiyalangaram	5	5	3	25	75		100
		Core Course IX (CC-IX)	Nambiyagapporul	5	5	3	25	75		100
		Major Based Elective Course I (EC-I)	Suttrulaviyal	5	4	3	25	75		100
		Major Based Elective Course II (EC-II)	Idhazhgalukku Yezhuthuthal	4	4	3	25	75		100
	IV	Non Major Elective Course II (NMEC II)		2	2	3	25	75		100
		Value Education Course (VEC)	Value Education Course	2	2	3	25	75		100
		Soft skills		2	2	3	25	75		100
			Total	30	29					800
VI		SEMESTER-VI								
	III	Core Course X (CC-X)	Padaipilakkiam	6	5	3	25	75		100
		Core Course-XI (CC-XI)	Thamizhin Semmozhi Panbugal	6	6	3	25	75		100
		Core Course XII CXXII)	Purapporul Venbhamaalai	6	6	3	25	75		100
		Core Course XIII (CC XIII)	Sanga Ilakkiyam	6	6	3	25	75		100
		Major Based Elective Course III (EC-III)	Thamizharin Vazhipadugalum Vizhakkalum	5	4	3	25	75		100
		Gender Studies (GSC)		1	1	3	25	75		100
			Total	30	28					600
	V	Extension Activities		---	1					
		Grand Total		180	14					4000

nraAs; (, ffly , yffpak) > ci uei l > rWfi j > , yffpa tuyhW > gadKi wj j kp; -
U13T1

gUtk; : l

ghl k; : l

fwgpfFk; fhyk; : 6

j ugGssP : 3

myF - 1:

ghuj pahu; ftpi j fs; :] u] ;tj p Nj tpaPd; Gfo;
ghuj ehL
ghuj gj hrd; ftpi j fs; : j kppd; , dpi k
, dgj j kp>
c yfk; c d;Di l aJ> nfhl L KuNr
gl LfNfhl j l ahu; ftpi j fs; c i ogGk; Nj i t
, td; NrhW NghLfphd> mtd; \$W NghLfphd;
ehkffy; ftpQu; ghl yfs; : , sej kpDfF
fz z j hrd; ftpi j fs; : ghLtJ ehdy

myF - 2:

mgJy; uFkhd; : kz ;
i tuKj J : ghuj p epi df;fggLfphd;
Nkj j h : nrUgGl d; xU Ngl b
kbh : Nt fk> j kppggwW>
Ruz l ykhk?>
rptgGehl h> fhj Nyh fhj y>
gof;fk; nghyjhj J
, d;Fyhg; : xU Gddi fr; rkpfj fahy;
mKj ghuj p : i ` f\$
ehl LgGwg; ghl yfs; : xgghupg; ghl y; - grpahwg; NghTj pyi y

myF - 3: ci uei l:

ghuj pahu; - j pahdqfS k; kej μqfS k;
j pU.tpf. - kdj d;
c.Nt.rh - vJ j kp?
uh.gp NrJggps; s - FbAk; gi l Ak;
K.t. - nkhop , yyhj epi y
GJi kggj j d; - j kph; ehfupfj j py;

fphkthofj f

fyfp - Gi d;fspd; Nti y eWj j k;
rpvd; mz z hJ i u - gwW
R[hj h - fl Ts; , Uf;fpwhuh?

myF - 4: rWfi j:

tpay; fhyk; - Ki dtu; , uh.ghyRgukz pad;

myF - 5:

, yffjpa tuyhW - , Ugj hk; E)wwhz l
(Gj pdk> ehl fk; ebj;fyhf)

gadKi wj j kp; - tykpFk; tj pfspd; nj hFgG
kpfhi kf;Fupa tj pfs;
(eyy j kp; vOj Ntz lkh
gf;260 - 290.

ghl E)y;

1. nraAs> c i uei l - fy;Y)up ntspaL
2. rpwfi j - tpay;fhyk>
Ki dtu; , uh. ghyRgukz pad;
3. , yffjpa tuyhW - nghJ
4. gadKi wj j kp; - eyyj kp; vOj Ntz lkh>
m.fj guej hkdu> gf;260-290

nraAs; (, i l fhy , yffjak> Gj pdk> , yffjpa tuyhW
nraAs;U13T2

gUtk; ll

fwgpfFk; fhyk; : 6

ghl k; : ll

j ugGssp : 3

myF - 1

- 1.1 j pUQhdrkgej u; Nj thuk; j pUfNfhbf;fh j pUj j yk; (11 ghl yfs) , dW..
- 1.2. j pUehTff;furu; Nj thuk; j pUgGfY); j pUj j yk; (10 ghl yfs) kUsth..
- 1.3. Rej uu; Nj thuk; j pUthi df;fh j pUj j yk; (10 ghl yfs); ki wfs;..
- 1.4. khz pff;fthrfu; j pUthrfk; - j pUntkghi t (10 ghl yfs) Mj pAk;..

myF - 2

- 2.1. Mz l hs; j pUgghi t (10 ghRuq;fs) Xq;fp
- 2.2. nj hz l ubgnghbaho;thu; j pUkhi y (10 ghRuq;fs) gri r
- 2.3. j pUgghz ho;thu; mkydhj ppuhd; (10 ghRuq;fs)
- 2.4. FyNrfuho;thu; ngUKhs; j pUnkhop (11 ghRuq;fs) CNdW

myF - 3

- 3.1. - Kj ;J fFkhurhkp gpsi sj j kp; (2 ghl yfs)
- 3.2. - eej pff;fykgfk; - 5 ghl yfs;
- 3.3. - Kf;\$l wgsS - 5 ghl yfs;
- 3.4. - xsi tahu; ghl yfs; - 4 ghl yfs;
- 3.5. - fhsNkfgGytu; ghl yfs; - 3 ghl yfs;
- 3.6. - rfj pKj j gGytu; ghl y; - 1 ghl y;
- 3.7. - fkgu; ghl yfs; - 3 ghl yfs;

myF - 4

Gj pdk;- rKj ha tjj p - eh. ghuj j rhuj p

myF - 5**5.1. , yffpa tuyhW**

5.1.1. - gfj p , yffpak; [i rtk> i tz tk]

5.1.2.- rppwyffpak; [gpsi sj j kpo> fykgfk>gsS

5.1.3 -Gj pd , yffpak;

fhggpak> ehl fk> , yffpa tuyhW-U13T3

gUtk; : III

ghl k; : III

fwgpfFk; fhyk; : 6

j ugGssp : 3

myF - 1

1. rpyggj pfhuk; (, sqNfhtbfs) - tofFi u fhi j
2. kz jNkfi y (rjj j i yrrhj j dhu)- Mj pi u gpi rapl j fhi j

myF - 2

3. fkguhkhaz k; (fkgu) - , uhkhtj huk; - fhl rpggl yk;
4. ngupaGuhz k; (Nrf;fphu)- Gryhu; ehadhu; Guhz k;

myF - 3

5. , NaRfhtpak; (fz z j hrd) - ki ygnghoT
6. rWhgGuhz k; (c kWgGytu) - khDf;Fg; gpi z epdw gl yk;

myF - 4 :

7. j z z B; j z z B; (Nfhky; Rthkphj d)- ehl fk;

myF - 5

8. , yffpatuyhW - fhggpak> Guhz k> ehl fk;

gz j l , yffpak> , yffpa tuyhW> nkhoggaprrp -U13T4

gUtk; : IV

ghl k; : IV

fwgpfFk; fhyk; : 6

j ugGssp : 3

myF - 1

1. FWenj hi f - 10 ghl y;fs; (8>18>25>40>58>99>131>135>167>196)
2. ewwpi z - 5 ghl y;fs; (1> 3> 16> 30> 355)
3. l qFE}W - 10 ghl y;fs; (nryT mOqFtjj j ggj ;J)

myF - 2

4. fyij nj hi f - 2 ghl y;fs; (FwpQrpf;fyp15> Kyi yf;fyp11)
5. mfehD}W - 2 ghl y;fs; (129> 140)
6. GwehD}W - 10 ghl y;fs; (95>165>182>183>184>188>194>195>204)

myF - 3

7. j jUfFws; - mwj ;Jgghy; 5 mj pfhuq;fs; (11> 13> 14> 43> 47)

myF - 4

8. gj 3ggghl L - Kyi ygghl L KOtJk; (egGj dhu)

myF - 5

, yf;fpa tuyhW-vl Lj nj hi f> gj 3ggghl L> gj ndz ; fb;fz f;F> nkhoggapwrp - nghJ f;f;Li u (nghJ mwT> ehl Lel gG> rKj ha Nehf;F gwwpad)

ENGLISH FOR COMMUNICATION – U13E1

Semester: I

English Language Course: I

Instruction Hours/Week: 6

Credit: 3

Unit I :

1. Civilization and History – C.E.M. Joad
2. The Fun They Had – Issac Asimov

Unit II :

3. Big Numbers and Infinities – George Gamow
4. Oil – G.C. Thornley

Unit III:

5. An Observation and An Explanation – Desmond Morris
6. A Robot about the House – M.W.Thring

Unit IV:

7. A Wrong Man in Worker's Paradise – Rabindranath Tagore
8. Making Surgery Safe – Horace Shipp

Unit V:

9. Using Land Wisely – L.Dudley Stam
10. The Karuburator – Karel Capek

Text Book: English through Reading, by W.W.S.Baskar and N.S.Prabu, Published by Macmillan Publishers India Ltd.,

ENGLISH THROUGH EXTENSIVE READING - U13E2

Semester : II

English Language Course : II

Instruction Hours/Week:4

Credit: 2

Unit I

R.K.Narayan	An Astrologer's Day
Boman Desai	Between the Mosque and the Temple

Unit II

O.Henry	The Gift Of the Magi
Premchand	The Child

Unit III

R.P. Sisodia	The Last Salvation
Kasturi Sreenivasan	I Prepare to gotoCoimbatore

Unit IV

F.E.B. Gray	A Slip of the Tongue
Ruskin Bond	The Eyes are not Here

Unit V

Rabindranath Tagore	The Cabuliwallah
Guy de Maupassant	The Diamond Necklace

Text book

Glimpses of Life ; An Anthology of Short Stories ; Board of Editors [Orient Longman]

COMMUNICATIVE ENGLISH I – U13CE1

Semester : II **Communicative English Course: I**
Instruction Hours/Week:2 **Credit: 1**

OBJECTIVES

01. To Facilitate communication
02. To expose the students to various levels/types of communication.
03. To help the students achieve communicative competency

UNIT I

01. At the College
02. on the Campus
03. Outside the class

UNIT II

04. At the Post office
05. For Business and Pleasure
06. Review

UNIT III

07. Are you Smart?
08. Are you creative?
09. Is it too hard to improve?
10. How to win?

UNIT IV

11. View points
12. Snakes and ladders
13. Your Self

UNIT V**Write**

- 14 Circulars, notes-reminders, warnings, farewells, apology;

15. Draft invitations – marriage, annual day, inaugural functions of associations, valediction, seminar, workshop.
16. Draft Short messages- compliments, birthday wishes, notifications, etc., Draft Posters- Slogans, announcements etc.,
17. Dialogue writing

Text Book: Creative English for Communication (2nd edition) by Krishnasamy and Sriraman.

Reference: Websites www.english club.com
www.usingenglish.com
 Owl-online writing lab
 MIT-open course ware
www.eslcaf.com

ENGLISH FOR COMPETITIVE EXAMINATIONS – U13E3

Semester : III

English Language Course: III

Instruction Hours/Week:4

Credit: 2

Unit-I:

Basics of English

- (a) Parts of speech
- (b) Tenses
- (c) Active and passive voice
- (d) Tag questions

Unit –II:

- (a) Errors and how to avoid them
- (b) Spotting errors
- (c) Reconstructing passages
- (d) Précis writing

Unit –III

Reading comprehension

Unit –IV:

Vocabulary – synonyms, antonyms, prefix & suffix, Homonyms, sentence completion, spelling
 Phrasal verbs & Idiomatic Expressions.

Unit –V:

Writing letters and drafting a resume /cv
 Types of essays and how to write them
 Guidance to a group discussion and

Guidance to attending an interview

Text book :

English for Competitive Examinations by R.P.Bhatnagar & Rajul Bhargava macmillan India Ltd.
Delhi.

COMMUNICATIVE ENGLISH II – U13CE2

Semester : III **Communicative English Course: II**

Instruction Hours/Week:2 **Credit: 1**

Unit-I:

Enriching Vocabulary – Register Development; who is who; Synonyms, antonyms, Active and Passive vocabulary, proverbs

Unit –II:

Tense Forms with emphasis on differences between Present and Present Continuous; Past and Present Perfect – Framing questions, Auxiliaries, if clauses; conjunctions, and linkers;
Prepositions

Unit –III

Pronunciation, Good Pronunciation habits, R.P., Greetings, Farewells commands etc.,

Unit –IV:

Conversational Skills – Affirmative or Negative Language – idiomatic expressions,
Phrases, Dialogue Writing,

Unit –V:

Writing Skills – Note- taking, note- making, e-mail- Describing an object- narrating a story

Reference Books

- i) A Practical English Grammar by A.J Thomson and A.V. Martinet.
- ii) Remedial English Grammar, by F.T. Wood.
- iii) English for competitive Examinations by R.P Bhatnagar & Rajul Bhargava.

READING POETRY AND DRAMA– U13E4

Semester : IV **English Language Course: IV**

Instruction Hours/Week:6 **Credit: 3**

POETRY:

Unit: I	John Milton	:	On His Blindness
	Oliver Goldsmith	:	The village Schoolmaster
	William Wordsworth	:	The Solitary Reaper
UNIT II	P.B.Shelley: Ozymandias		
	John Keats	:	La Belle Dame Sans Merci

	Browning	:	Incident of the French Camp
UNIT III	John Masfield	:	Laugh and Be Merry
	Robert Frost	:	Stopping By the Woods On a Snow Evening
	John Drink water	:	The Vagabond

DRAMA:

Unit: IV	Anton Chekhov	:	The Bear
	Norman Mckinnel	:	The Bishop’s Candlesticks
Unit: V	Fritz Karinthy	:	Refund
	F.M. Synge	:	Riders to the Sea.

Textbooks:

- 1) **An Introduction to Poetry** edited by A.G.Xavier; [Macmillan]
- 2) **Nine Modern Plays:** ed. B.T Reddy, Oxford University Press

, f fhy , y f f p k ; - U13TL1

gUtk; - I		Fw p a l l v z ; CCI
fw g p f F k ; f h y k ; 5		j u g G s s p 5
myF – 1.	ft p i j - Neau t p U g g k ; - m g j y ; u F k h d ; (N e - d y ; g g s p u ;] > 2004)	
myF – 2	c i u e i l - n j a t j u p r d k ; - f z z j h r d ; (f z z j h r d ; g j p g g f k > 2010)	
myF – 3	G j p d k ; - j f d k ; - M z l h s ; g u p a j u ; p d p (e p A + n r Q R u p G f ; ` T] > 2001)	
myF – 4	r p W f i j - N j u e n j L f f g g l l r p W f i j f s ; (j k p o h a ; T j ; J i w n t s p a l l > N j r p a f ; f y ; Y) u p	
myF – 5	e h l f k ; - C Q r y ; - R [h j h (t p r h g g s p N f - d ;] > 2003)	

ahggUqfyf; fhup f - U13TL2

gUtk; - I		Fw p a l l v z ; CCII
fw g p f F k ; f h y k ; 6		j u g G s s p 5
myF – 1:	g h a p u k > v O j ; J > m i r > r l ;	
myF – 2:	c W g g p a y ; : j i s > m b > n j h i l	
myF – 3:	n r a A s p a y ; : n t z g h > M r p u p a g g h k w W k ; g h t p w ; F u p a m b A k ; X i r A k ;	

myF - 4:

nraAspay; : fypggh> tOrpggh> kUl gh

myF - 5:

xogpay; : \$d> tpfhuk> ti fAsp thoj J> ti r> tdgG> nghUsNfhs;

ghl E)y;

ahggUq;fyf;fhupi f - fof ntspal

rpyf;faqs; - U13TL3

gUtk; - II

Fwalf L vz ; CCIII

fwgpfFk; fhyk; 5

j ugGssp 5

myF - 1

fypq;fj Jg; guz p - fhL> Nfhapy> Nj tp ghbaJ> , uhrgekgi u

myF - 2

%tUyh - tpf;fpuk NrhoDyh gFj p kl Lk;

myF - 3

kBhl rpaki k gpsi sj j kp; - Kj j ggUtk; kl Lk;

j pUtuq;fj j ej hj p - Kj y; 25 ghl y;fs;

myF - 4

mofu; fpsi s tL J}J

myF - 5

ehy;tu; ehd;kz pki y - KOtJk;

ghui t E)y;fs;

Nkwgb E)y;fs; - fof ntspal

edD)y; vOj j j pfhuk; (fhz bi fAi u) - U13TL4

gUtk; - III

Fwalf L vz ; CCIV

fwgpfFk; fhyk; 5

j ugGssp 5

myF 1: ghapuk> rpwgGg; ghapuk> nghJ gghapuk;

myF 2: vOj j pay;

myF 3: gj tpay;

myF 4: c apulWg; Gz upay;

myF 5: nkaalWg; Gz upay> c UG Gz upay;

ghl E)y;

edD)y; - fof ntspal

gfj p , yffjak; - U13TL5

gUtk; - III

FwpaL vz ; CCV

fwgpfFk; fhyk; 5

j ugGssp 5

myF 1: Nj thuk;

- Qhdrkgej u; - j pUgguhaj ;i w gj pfk; - 10 ghl yfs; (eW NrutJ)
- ehTf;furu; - j pUntWkgrAu; gj pfk; - 10 ghl yfs; (tUkgr CWtNI y)
- Rej uu; - j pUgghrrpyhrrpukkk; - 10 ghl yfs; (i tj j dd; j dNF)

myF 2: j pUthrfk;

- khz pffthrfu; - gbj j gj ;> mrNrhggj pfk;

myF 3: j pta gmejk;

- Gj j j ho;thu; - , uz ; hk; j pUtej hj p
- mdNg j fsjah - 1-50 ghl yfs;
- ekkho;thu; - j pUthankhop - Kj wgj ; 'c autu'

myF 4: rpwpyffjak;

- mgpukp mej hj p - KOi kAk;

myF 5:

- , NaRfhtpak; - %dwhk; ghfk; - 'nghJ tho;T'
- thUqfs; vdgpdNd> urk; j Be;J tpi ; J
- rNhgGuhz k; - c LkG Ngrpa gl yk;

ghui t E)yfs;

- Nkwgb E)yfs;

, yffz k; - 3> edD)y; nrhyj pfuk; (fhz bi fAi u); - U13TL6

gUtk; - IV

FwpaL vz ; CCVI

fwgpfFk; fhyk; 6

j ugGssp 5

myF - 1 ngaupay;

myF - 2 tpi dapay;

myF - 3 nghJ tpay;

myF - 4 , i l apay;

myF - 5 c upapay;

ghl E)y;

- edD)y; - fof ntspaL

fhggpaqfs; - U13TL7

gUtk; - V

FwpaL vz ; CCVII

fwgpfFk; fhyk; 5

j ugGssp 5

myF - 1

- rpyggj pfuk; - kJi uf;fhz ; k; 16 - 20 fhi j fs;
- kz pNkfi y - 11 - 12 fhi j fs;

myF – 2

rPt frpej hkz p - gJi kahu; , ykgfk;

myF – 3

fkguhkhaz k; - mNahj j pah fhz j k; - kej i u #orng; gl yk;

myF – 4

ngupaGuhz k; - j pUeyfz j u; Guhz k;

myF – 5

tpyyghuj k; - c Y}fd; J}JrrUffk;

ghj t E}yfs;

Nkwgb E}yfs; - fof ntspaL

, yffz k; - 4> j z bayqfhuk; - U13TL8

gUtk; - V

FwpaL vz ; CC VIII

fwgpfFk; fhyk; 5

j ugGssp 5

myF – 1

j di kaz p c ti kaz p

myF – 2

cUtf mz p j Pt f mz p NtwWgnghUs> NtwWi kaz p tpyffz p

myF – 3

xI j z p j w;FwpgNgwwk> VJ> El gk> , Nyrk;

myF – 4

epyepi u> Ri taz p j dNkkghl jLi u> gupahatz p rNy i l .

myF – 5

mtEj p xgGi k> khWgLGfoepi yaz p GfohgGforrpaz p thoj j z p ghtpfk;

ghl E}y;

j z bayqfhuk; - fof ntspaL

RwWyhtpay; (tjUgggghl k) - U13TL9E

gUtk; - V

FwpaL vz ; EC I

fwgpfFk; fhyk; 5

j ugGssp 4

myF – 1: RwWyhtpay; - tpsffk; - RwWyh , di wa tho;ty; ngWk; , l k; - RwWyhtpd; tpi sTfs; - edi kfs; - j l kfs; - RwWyh gaz gz p epWtdk; - mj d; gz pfs; - RwWyh tLj pfs;

myF – 2: gddhl jG; gaz pfs; - j kpfk; tej RwWyhg; gaz pfs; - Athd; Rthq; - ghfjahd; khuNfh NghNyh – gaz qfs; kwWk; FwpgGfs;

myF - 3: , ej p̄ah̄t̄p̄; R̄w̄W̄yh̄ t̄surr̄p̄ - j̄ k̄p̄; ehl̄ b̄y; R̄w̄W̄yh̄ t̄surr̄p̄ - R̄w̄W̄yh̄t̄p̄;
gad̄f̄s; - ḡz̄ gh̄l̄ L̄g; gūp̄kh̄ww̄k; - t̄z̄ p̄f̄ t̄surr̄p̄ - ngh̄Ush̄j̄ hū t̄surr̄p̄ -
N̄tī ȳ th̄aḡG.

myF - 4: R̄w̄W̄yh̄t̄p̄; t̄op̄ m̄w̄p̄aȳh̄F̄k; fī ȳ> ḡz̄ gh̄l̄> r̄k̄ak̄> t̄uȳh̄w̄W̄r; r̄p̄d̄d̄q̄f̄s; -
j̄ k̄p̄f̄j̄ j̄ p̄y; R̄w̄W̄yh̄ ī k̄aq̄f̄s; - R̄w̄W̄yh̄ t̄op̄f̄hl̄ b̄f̄s; - j̄ F̄j̄ p̄f̄s;

myF - 5: R̄w̄W̄yh̄ f̄of̄q̄f̄s> ḡaz̄ K̄f̄t̄ūf̄s; - R̄w̄W̄yh̄ī t̄j̄; n̄j̄ h̄op̄y; N̄eh̄f̄f̄p̄y; t̄suj̄ j̄ y;
- j̄ k̄p̄f̄j̄ j̄ p̄y; R̄w̄W̄yh̄ t̄surr̄p̄f̄f̄hd̄ th̄aḡḠf̄s;

ghuj t E)yfs;

R̄w̄W̄yh̄t̄p̄ay; - kh. , uhr̄N̄rf̄ū j̄ q̄f̄k̄z̄ p̄ n̄f̄h̄q̄F̄ ḡj̄ p̄gḡf̄k̄> 2006.

j̄ k̄p̄p̄y; ḡaz̄ , ȳf̄f̄p̄ak; - l̄ h̄f̄l̄ u; , uh. Q̄hd̄Ḡ\̄ ḡk̄>

gadghl Lj ; j k̄p̄; (t̄p̄Ugggghl k) - U13TL10E

gUtk; - V

F̄w̄p̄al̄ L̄ v̄z ; EC II

fwgpfFk; fhyk; 4

j̄ ugGssp 4

myF - 1:

t̄yp̄ k̄p̄F̄j̄ y; t̄yp̄ k̄p̄F̄j̄ Ȳk; k̄p̄f̄hī k̄Āk; t̄yp̄ k̄p̄F̄k; t̄j̄ p̄f̄s̄p̄d; n̄j̄ h̄F̄ḡG - t̄yp̄
k̄p̄f̄hī k̄f̄F̄upā t̄j̄ p̄f̄s;

myF - 2:

v̄s̄p̄ā r̄ej̄ p̄ t̄j̄ p̄f̄s; - r̄ej̄ p̄ K̄ī w̄f̄s; - j̄ k̄p̄p̄y; t̄oq̄F̄k; t̄l̄n̄k̄h̄op̄ , ȳf̄f̄z̄ k;
nr̄h̄wn̄wh̄l̄ ug; ḡp̄p̄ḡj̄ ; j̄ t̄W̄f̄s; f̄l̄ l̄ī ū t̄ī f̄f̄s;

myF - 3:

t̄h̄f̄f̄p̄ā t̄ī f̄f̄S̄k; m̄ī k̄f̄F̄k; K̄ī w̄f̄S̄k; v̄Oj̄ J̄k; nr̄hȳȲk; t̄h̄f̄f̄p̄aj̄ j̄ p̄w̄F̄f̄;
f̄Ūt̄p̄f̄s; - t̄h̄f̄f̄p̄ā t̄uȳh̄W̄ - t̄h̄f̄f̄p̄ak; v̄d̄wh̄y; v̄d̄d̄? - t̄h̄f̄f̄p̄ā t̄ī f̄f̄s; - f̄Ūj̄ J̄
t̄ī f̄ - nr̄aj̄ p̄ t̄h̄f̄f̄p̄ak; - t̄p̄d̄h̄ t̄h̄f̄f̄p̄ak; - t̄p̄ī ōT̄ t̄h̄f̄f̄p̄ak; - c̄z̄ ūrr̄p̄ t̄h̄f̄f̄p̄ak; -
m̄ī k̄ḡḠ t̄ī f̄: j̄ d̄p̄ t̄h̄f̄f̄p̄ak; - n̄j̄ h̄l̄ u; t̄h̄f̄f̄p̄ak; - f̄ȳī t̄ t̄h̄f̄f̄p̄ak; - n̄j̄ h̄l̄ ūf̄ȳī t̄
t̄h̄f̄f̄p̄ak; - j̄ j̄ī z̄ t̄p̄t̄p̄ K̄b̄j̄ y; - k̄W̄kȳurr̄p̄ t̄h̄f̄f̄p̄aq̄f̄s;

myF - 4:

m̄W̄ḡj̄ n̄j̄ l̄ L̄ t̄j̄ k̄hd̄ t̄h̄f̄f̄p̄ā t̄Ōf̄f̄S̄k; j̄ p̄Ūj̄ j̄ q̄f̄S̄k;

myF - 5:

c̄l̄d̄gh̄l̄ L̄ t̄p̄ī d̄ī ā v̄j̄ p̄k̄ī w̄ t̄p̄ī d̄ah̄f̄ k̄h̄w̄W̄j̄ y; - j̄ d̄t̄p̄ī d̄ī ag; ḡw̄t̄p̄ī d̄ah̄f̄
k̄h̄w̄W̄j̄ y; - nr̄at̄p̄ī d̄ī ar; nr̄aḡgh̄l̄ L̄ t̄p̄ī d̄ah̄f̄ k̄h̄w̄W̄j̄ y; N̄euf̄;\$̄w̄ī w̄ m̄aw̄;\$̄w̄wh̄f̄
k̄h̄w̄W̄j̄ y; - x̄Nū f̄Ūj̄ j̄ %d̄W̄ t̄j̄ k̄hf̄ k̄h̄w̄w̄p̄f̄; \$̄W̄j̄ y;

ghuj t E)yfs;

eȳȳ j̄ k̄p̄; v̄Oj̄ N̄tz̄ l̄k̄h̄ - m̄.f̄p̄ḡuej̄ h̄k̄d̄hu;

c̄ q̄f̄s; j̄ k̄p̄ī ōj̄; n̄j̄ ūp̄e;J̄n̄f̄h̄s;S̄ q̄f̄s; - j̄ k̄p̄z̄ z̄ y> rūN̄th̄j̄ , ȳf̄f̄p̄ag; ḡz̄ ī z̄ >
k̄J̄ī u.

ekgpa fgnghUs; - U13TL11**gUtk; - V****Fwpa l vz ; CC IX****fwgpfFk; fhyk; 5****j ugGssp 5****myF - 1** gha utpay;**myF - 2** mfj j pi z apay> fstpay;**myF - 3** ti utpay;**myF - 4** fwgpay;**myF - 5** xogpay;**ghl E)y;**

ekgpa fgnghUs; - fof ntspaL

gi l ggyf;fak; - U13TL12**gUtk; - VI****Fwpa l vz ; CC X****fwgpfFk; fhyk; 6****j ugGssp 5****myF - 1**rpfj j vOJj y; rpfj j f;fhd rKj har; rpf;fy;fs; Fi wghl hd ghj j uq;fs;
msth d tUi z i d Kj yhdtwi wf; nfhz l l eJ gffq;fS fF kpfhky; rpfj j
vOJj y;**myF - 2**kuGf; ftpi j f;fhd i kagnghUi s mbggi l ahffnfhz l 20 mbfS fF kpfhky;
ftpi j vOJj y; - myyJ GJ f;ftpi j vOJj y;**myF - 3**xuqf ehl fk; vOJj y; thndhyp myyJ nj hi yffhl rpf myyJ j pi ugl j j wF
toq;fggLk; Røi yfnfhz l l eJ fhl rpfS fF kpfhky; xuqf ehl fk; vOJj y; 20**myF - 4**NehKf tUi z vOJj y; Nfhay; j utph fi y gz ghl l tph tpi sahl l tph
Mfjad gwpa NehKf tUz i z fi s thndhyp nj hi yffhl rpf vOj g; goFj y;**myF - 5**ci uei l f; fl li u vOJj y; mwptpay; c stpay; r%ftpay; fytpay;
nghUspay; j fty;fi sf; nfhz l l eJ gffq;fS fF kpfhky; fl li u vOj ggoFj y;**ghh t E)y;fs;**

1. ftp ghl yhk; - fpth.l. mKj epi yak;
2. vOJtJ vggb? - godpaggh guj u] ; ntspaL.
3. Gj pa ci u ei l - kh. , uhkyq;fk> j kpg; Gj j fhyak> nr di d.
4. eyyj kpo; vOj Ntz lkh? - m.fpg.

FwgG

1. **vOj ;Jj ; Nj uT:** myf wF xU tpdh (myyJ Ki w) vdw mi kgyy; l eJ tpdhf;fs;
(5x10=50)

2. **nraKi wj; Nj uT:** myf_{pw}F gj J kj jgngz ffs; vdw Ki way; nraKi wj; Nj ui tj;
j dNa el j j p 50 kj jgngz ffs; toqf_{gg}l Ntz Lk;

j kp; nkhop tuyhWk; nrknkhopAk; - U13TL13

gUtk; - VI

Fw_{pa}l L vz ; CC XI

fwg_fFk; fhyk; 6

j ug_Gss_p 6

myF - 1

j kp; nkhop_{pd}; nj hdi k - r_{pw}g_Gf_fs; - nkhop_fFLkg_qf_fs; - j _{pu}ht_{pl} nkhop_fs; -
j _{pu}ht_{pl} nkhop_fs_{pd}; ti ffs; - r_{pw}g_Gf_fs;

myF - 2

j kp; , yf_fz tuyhW - l ej _yf_fz k; - ki we; J Nghd_> tof_fy; c ss j kp;
, yf_fz E_yf_fs; m_wp_kf_k;

myF - 3

nj hy_fhgg_{ak}; - vl Lj nj hi f - gj J gghl L - gj _{pd}z f_bf_fz f_f -
, i wadhuf_st_{pay}; - r_yggj _fhuk; - kz _{pl}k_fi y - Kj nj hssh_{ak}; - nj hFgG
Ki wfs;

myF - 4.

j k_{pr}; nrknkhop_{pd}; gz Gfs; - j d_jj di k - nj hdi k - j k_{pr}; nrt_tpay;
, yf_fpa_qf_fs;

myF - 5

j _{pu}ht_{pl} nkhop_{pd}k; - j kp; - vOj J - vz ffs;

ghl E_y;

K. tuj uhr_dhu; - nkhop tuyhW
Nrhk. , stuR - j kp; , yf_fz tuyhW.
g. kUj ehaf_k; - j k_{pr}; nrt_tpay; j Fj _ff_s;

GwngnghUs; ntz ghkhi y - U13TL14

gUtk; - VI

Fw_{pa}l L vz ; CC XII

fwg_fFk; fhyk; 6

j ug_Gss_p 6

myF - 1 ntl r_{gg}l yk_> fuei j ggl yk;

myF - 2 nehr_rgg_l yk_> c opi Qgg_l yk;

myF - 3 Jki ggg_l yk_> tQ_rgg_l yk;

myF - 4 thi fgg_l yk_> fhQ_rgg_l yk;

myF - 5 ghl hz gl yk;

ghl E_y;

GwngnghUs; ntz ghkhi y - fof nts_{pa}L.

rqf , yffjak; - U13TL15

gUtk; - VI

FwpaL vz ; CC XIII

fwgpfFk; fhyk; 6

j ugGssp 6

myF - 1

ewwpi z - 41 - 50
 FWenj hi f - 21 - 40

myF - 2

I qFWEJW - mddha; thog; gj :J
 fyj nj hi f - FwQrpf;fyp (37 - 46)

myF - 3

GwehD}W - xsi tahu; ghl yfs;
 gj pwWggj :J
 - , uz :J hk; gj :J

myF - 4

gl bdgghi y - KOi kAk;

myF - 5

Kj nj hsshapuk; - Nruu; (1 - 10)> Nrhou; (23 - 32)> ghz bau; (52 - 61)
 nkjh j k; 30 ghl yfs;

ghl E}y;

Nkwgb E}yfs; - fof ntspal.

j kphpd; toghLfs k; tphffS k; - U13TL16E

gUtk; - VI

FwpaL vz ; EC III

fwgpfFk; fhyk; 5

j ugGssp 4

myF - 1

j kphpd; nj hy; toghL rqf fhy toghL> rpyggj pfhuj j py; toghL

myF - 2

toghl by; rkaqfs; i rtk; i tz tk; rkz k> ngsj j k; Mfpatwwpd; c l ghpTfs;

myF - 3

toghl L Ki wfs> Gi rgnghUl fs; Gi rKi w> Gi r nraNthh; tuj qfs; NehdGfs;
 ekgpfi ffs;

myF - 4

j pfnfhay; mi kgGk; toghl L Ki wfs k; mbath; toghL rhj j utoghL Nj hej mu
 toghL

myF - 5

rl qFfs k; ekgpfi ffs k; toghl L Ki wfs py; vOej khwwqfs k; mj wfhd
 fhyr#oYk;

ghuj t E)yfs;

kf;fs; tof;fhwvpay; - r. KUfhdej k;
 j pUfNfhay;fsy; nj hoy; rKj ha c wTfs; - Ki dtu; , uh[Nrfud;
 kf;fs; tho;ty; kej ur; rl qFfs; - Nj . QhdNrfud;
 kuG toghL - f.g. mwthz d;
 i rtrka tpsfF - e.RgGnul bahu;

ehl ftay; - U13ATL1

gUtk; - I

FwpaL vz ; AC I

fwgpfFk; fhyk; 5

j ugGssp 3

myF - 1:

ehl fk; - tpsf;fk; - j kpo; ehl fj j pd; Nj hwwk; - \$j ;J> ehl fk; - fhyeNj hWk; tsurrrp

myF - 2:

j kpo; j Oty; ehl fq;fs; (kNdhdKz pak; fi j ai kgG)

myF - 3:

ehl f Nki l f;fhd c j j pfs; nkagghL - thagghL xggi d - muqf mi kgG -
 ci uahl y; c j j pfs;

myF - 4:

ehl ff; FO;fs; - ehl f KdNdhbfs; - ehl j; j wdha;Tfs; - , di wa epi y.

myF - 5:

ehl f ti ffs; - tuyhW - Guhz k; - r%frr;bj pUj j k; - thndhyp - nj hi yf;fhl rp -
 , j ofs; - nkho;ngaugG ehl fq;fs;

ghuj t E)yfs;

1. MW. mofggd> j kpehl fj ; Nj hwwKk; tsurrrAk> mz z hki yg; gy;fi yf;fofk;
2. b.Nf. rz Kfk> ehl ff; fi y> vd;rp;pv; ntspaL> nrdi d.
3. uh. FkhuNty> j kpo; ehl f tsurrrp
4. K. j q;fuhR> Nki l ehl fq;fs> mz z hki yg; gy;fi yf;fofk;
5. t;Nf. , uhkrhk; vdJ Nki l ehl fq;fs;

, yf;faj; j wdha;T - U13ATL2

gUtk; - II

FwpaL vz ; AC II

fwgpfFk; fhyk; 6

j ugGssp 3

myF - 1:

, yf;faj; - ti uai w> , yf;faj;Kk; tho;fi fAk; Xu; xgGNehfF - , yf;faj; j pd;
 ghFghLfs; nj hy;fhgg;paupd; , yf;faj; c z urrrpfs; - fUj ;J> c z urrrp fwi d>
 tbt;K; Nghdw , yf;faj; \$Wfs;

myF - 2:

j pwdha;T tpsffk; - j pwdha;thsu; ahu? j pwdha;thsupd; j Fj pfs; - j pwdha;tpd; gadfs; - j kpj; j pwdha;thsu;fsy; Fwggpl j j f;ftu;fs; - i fyhr gj p rptj j kgp m.r.Qh.> t.Rg.kh> K.t> nj .ngh.kp i tahGuggjsi s MfNahu;

myF - 3:

j kppy; j pwdha;T Nj hdwpa tuyhW - nj hy;fhggjak> j pUf;Fws> fhggpa ci uahrpau;fs; gwwpa fUj ;Jffs; - j pwdha;T gwwpa , di wa Nghf;F - ci uahrpau; j pwdha;thsu;fsh?

myF - 4:

j pwdha;tpd; ti ffs; - gi lG top kuG top tj pKi w> KUf;pay;Ki w tpsffKi w> kjggll ;LKi w> tuyhwW Ki w> %yghl Ki w> tho;fi f tuyhwW top xggll ;L Ki w j j pwdha;T gwwpad.

myF - 5:

, yffpa , affq;fs> etbj; j pwdha;tpd; mZ FK i wfs; -Gi dt;pay> r%ft;pay> c st;pay> nj hdkt;pay> gbkt;pay> Fwpa ll bay> khuf;rbak> ngz z pak> j yij j pak; - j kp; , yff;paq;fS l d; xU ghui t.

ghui t E}y;fs;

- K. tuj uhrdhu; - , yff;pa j j pwd , yff;pa kuG.
- m.rh. Qhdrkgej d; - , yff;pa ffi y
- K.i t. mutpej d; - ci uahrpau;fs;
- j h.V. Qhd%uj j p - , yff;pa j j pwdha;tpay;
- e. grrKj ;J - j pwdha;Tk; j kp; , yff;pa f; nfhs; i ffs k;

, yffpa tuyhW - U13ATL3

gUtk; - II

Fwpa ll vz ; AC III

fwgpfFk; fhyk; 5

j ugGssp 3

myF - 1: rqqfhyk; - rqqf; kUt;pa fhyk;

nj hy;fhggjak; - rqqfhyk; - Krrqq;fqs; - ghl ;Lk; nj hi fAk; - nj hFgGKi w - rpwgGfs; - rqqf; Gytufs; - gj ndz ; fbf;fz f;F E}y;fs; - l kngUq;fhggpaq;fs;

myF - 2: gyytu; Nrh; fhyk;

i rt , yff;paq;fs; gddpU j pUKi wfs; - i tz t , yff;paq;fs; ehyhapu j pt;tpa gpej k; - l QrpW fhggpaq;fs; - fkguhkhaz k; - ngupaGuhz k; - gpw , yff;paq;fs;

myF - 3: ehaffu; fhyk;

rppwyff;paq;fs; - mej hj p - J}J> khi y - Nfhi t - guz p - fykgfk> c yh - gpsi sj j kp; - Nfhi t - gs;S> FwtQrp - mUz f;peh;u> FkuFUguu; - fhsNkfgGytu; - rptggpufhru; - j dpgghl y;fs;

myF - 4: l Nuhggau; fhyk;

j hAkhd tu; ghl y;fs; - kbhl rp Rej ukgsi s - , uhkypqf mbfs; - Ntj ehafk; gpsi s - f;pwj j tu;f;spd; j kpoggz p - ,] yhk;pauf;spd; j kpj nj hz ;L.

myF – 5: , fhfyk;

kuGf;ftpi j – ghuj pahu; - ghuj pj hrd; - ftpkz p – ehkff;fy; ftpQu; - thz pj hrd; -
Kbaurd; - fz z j hrd; - ci uei l : c.Nt.rh – ki wki y mbfs; - v] ;
i tahGuggpsi s – uh.gp NrJggpsi s – j pU.tpf – K.t. – t.Rg. khz pf;fk;
Kj yhNdhu; - ehl fk;

ghui t E)yfs;

K. tuj uhrdhu; - j kpo; , yff;pa tuyhW – rhf;g j pa mfhnj kp ntspaL
Nj rpa;fy;Y}up ntspaL - , yff;pa tuyhW.
j kpoz z y; - Gj pa Nehf;fy; j kpo; , yff;pa tuyhW> kbhl rp Gj j f epi yak> kJi u.

j kpf tuyhWk; gz ghLk; (12Mk; E)wwhz L ti u) - U13ATL4

gUtk; - III

FwpaL L vz ; AC IV

fwgpfFk; fhk; 4

j ugGssp 3

myF 1:

j kpf tuyhWwf;F Kej pa j kpfk; tuyhWwf;fhd mbggi l r; rhdWfs; rpe;Jntsp
Muharrp – rpf fhyr; rKj ha tho;T- rpf fhy kddu; MI rp Ki w- rpf fhyf; fy;tp
Ki w- rpf fhyj;Jf; fi yfs; rka thof;f- nghUshj hu tho;T.

myF 2:

fsggpa; tuyhW – fsggpa; fhk; , Uz;l fhykh?- j kpf;jj py; epfk toghl l
Ki w- gyytu; ahu? – gyytr; rpwurufs; - gyytu; rhS f;pa; Nghl b- gyytu;
, uhl bu\$lu; c wT- gyytu> ghz bau; c wT.

myF 3:

gyytu; fhy murpa; tsurp – r%fg; nghUshj hu epi y- gyytu; fi yj; nj hz L-
rka epi y – gfj p , affk; fy;tpAk; , yff;paKk;

myF 4:

Nrhous; tuyhW – gpw;fhyr; Nrhog; Nguurp; Nj hwwKk; vOrpAk; Nrhous; MI rp
Ki w- Nfhap; gz pfs; Nrhous;fyf; fi y , yff;pa tsurp rkaepi y- Nrhous;fyk;
nghw;fhykh?

myF 5:

ghz bag; Nguurp; Nj hwwk> vOrp tbr;pf;fhd fhuz qfs; gpw;fhyg; ghz baufsp;L
fi y , yff;pa; rkag; gz pfs;

ghui t E)yfs;

j kpf tuyhW kf;fS k; gz ghLk; - Nf.Nf. gpsi s> c yfj j kphuharrp epWtdk;
j kpf tuyhWk; gz ghLk; - m. j l rpz h%uj j p
j kpf tuyhWk; gz ghLk; - Nt.j p nryyk;

j kpf tuyhWk; gz ghLk; (fpgp 13 Mk; E)wwhz L Kj y; 20Mk; E)wwhz Lt i u)- U13ATL5

gUtk; - IV

FwpaL vz ; AC V

fwgffk; fhyk; 5

j ugGssp 3

myF - 1

j kpfj j py; , Ryhkpa gi l naLgG - gi l naLggpd; tpi sTfs; - j kpfj j py; tpra efuj j pd; Mj pffk; - j kpfj j py; tpra efu Ml rpad; tpi sT - j Qi r kuhl bauufs; tuyhW.

myF - 2

j kpfj j py; ehaf;fufspd; Ml rp - Ml rpKi w - fi yj nj hz Lfs; - rKj ha tho;T.

myF - 3

l Nuhggpau;fspd; tUi f - Mw;fhL> j Qi r muRfS l d; Mq;fNyau; i fahz j nfh;si f - j kpfj j py; Mq;fyf; f;pf;f;ej;pa;f; fkngdp t;pt;hf;fk; - Mq;fyf; fkngdp;pd; e;ij; p;e;u;th;fk; - Nky; ehl Lf; fy;tpAk; Mq;fyf; fkngdp;ahu; fy;tp Ki wAk;

myF - 4

ghi saf; fhu;fspd; vOrrp - nj dd;ej;pa t;Lj i yg; Gul rp - NtY}uf; fyfk; - 19Mk; E)wwhz by; j kpfj j py; mbi k Ki w xoj j y; - 19Mk; E)wwhz by; j kpfj j py;Ue;J nts;phL;f;S;f;F;f; Fbngauj y;

myF - 5

t;Lj i yf;Fg; gpd; j kpfk; - nkhop top khe;py mi kgG;f;fs; - j kpf mur;pa;py; , uhr;rpAk; fhkuhrUk; - j kpfj j py; <Nt.uhtpd; nj hz L - Ml rpg; nghWggpy; j ;ht;pl;f; fofq;fs; - , Ugj hk; E)wwhz by; rka tho;tpd; guz hkq;fs;

ghu t E)yfs;

j kpf tuyhW kf;f;S;k; gz ghLk; - Nf.Nf. g;si s> c yfj ; j kphuharrp e;Wtdk;

j kpf tuyhWk; gz ghLk; - m. j l r;pz h%uj j p

j kpf tuyhWk; gz ghLk; - Nt.j p nryyk;

ehl LgGwt;pa; - U13ATL6

gUtk; - IV

FwpaL vz ; AC VI

fwgffk; fhyk; 5

j ugGssp 3

myF - 1

ehl LgGwt;pa; - t;sf;fk; - ehl LgGw , yf;f;paq;fs; Nj hdWtj w;fhdr; #oy; - kdij cz utpd; nts;pgghL ehl LgGwt;pa; - ehl LgGw , yf;f;paq;fi sg; ghJ fhj j y; - j kpf ehl Lg; Gwt;pa;pd; tuyhW.

myF - 2

ehl LgGw;f;fi yfs; - e;f;oj;J;f; fi yfs> e;f;oj;j;hf; fi yfs; - ekg;f;fi ffs; - gof;ftof;f;q;fs; - t;Lfi j fs; - gonkhop;fs; - goq;Fb kf;f;spd; fi yfs;

myF - 3

toghL Ki wfs; - ngUenj at> r;Wnj at toghL - Fynj at toghL - Mtp toghL - , awi f toghL - j ;Utpoh;f;fs;

myF – 4

gpmgG Kj y; , wgGti u c ss rlqFfs; - tpi sahl Lfs; - rFdk; ghuj j y; -
 , yffpaqfsy; ehl LgGwtpay; \$Wfs;

myF – 5

ehl LgGw , yffpa ti ffs; - ghl yfs; - fi j fs; - fi j gghl yfs; - Guhz ffi j fs;
 - ehl LgGw kUj;J t Ki wfs; - nj hopyEl g gukxz qfs; - nfhi yrrpeJ.

ghuj t E)yfs;

ehl LgGwtpay; MaT – R. rfj Nty> kz pthrfu; gj pggfk;
 ehl LgGw , yffpaj j pd; nry;thfF – R. rz ;KfRej uk> fhtah gj pggfk;
 ehl ; hu; tof;fhwwpy; rpy mbggi l fs; - Nj . YjuJ> ehl ; hu; tof;fhwwpay; MaT i kak> 1987

OFFICE AUTOMATION - U13SBE1

Semester : I

Skill Based Elective Course- I

Instruction Hours/Week: 2

Credit: 2

Unit - I

MS- Word- Introduction to Computers - Hardware - Software, Operating System: Windows XP
 -MS-Paint, Notepad, WordPad, Introduction to MS-Word, Creating, Editing and Formatting Document
 - Working with Drawing objects - Text Manipulation

Unit-II

Working with Tables – Columns – Labels - Plotting, editing and Filling drawing objects-
 Bookmark – Header & Footer - Checking and Correcting a document - Creating Labels –Envelops –
 Mail Merge – Formatted output and Report generation Printing Documents, Working with Internet.

Unit-III

Ms – Excel - Ms – Excel: Introduction – Data Entry – Cell Formatting - Plotting Graphs –
 Workbook Features – Library Functions

Unit-IV

Conditional Functions and Data Sorting – Limit the data on a worksheet - Data Validation –
 Data consolidation - Chart creation - Checking and Correcting Data - Tracking and Managing Changes-
 Advanced Features

Unit-V

Ms – PowerPoint- Introduction - Creating, Editing and Formatting Presentation – Applying
 Transition and Animation Effects - Applying Design Templates - Viewing and Setting up a Slide Show -
 Navigating among Different Views - Ms Outlook: Introduction to Folder List – Address

Book.References

1. Jill Murphy, Microsoft Office Word- Comprehensive Course, Labyrinth Publications, 2003.
2. McGraw-Hill/Irwin-Deborah Hinkle, Microsoft Office 2003 PowerPoint:
A Professional Approach, Comprehensive w/ Student CD, New Delhi, 2003.
3. Nellai Kannan, C., MS-Office, Nels Publications, Tamil Nadu, 2002.

DESKTOP PUBLISHING - U13SBE2

Semester : III **Skill Based Elective Course– II**
Instruction Hours/Week: 2 **Credit: 2**

PHOTOSHOP:**UNIT – I****Photoshop Tools :**

Move, Type, Marquee, Lasso, Crop, Shapes, Healing, Brush, Patch, Cloning Stamp, Eraser, Gradient, Blur, Smudge, Dodge, Pen, Eye Dropper, Patch selection and Zoom tool.

Layer:

New layer, Layer set, Duplicate layer, Rasterize and Merge down

Layer Styles:

Drop shadow, inner shadow, outer glow & inner glow, Bevel and Emboss, Gradient overlay, Stroke. Text formatting

UNIT – II

File: Save, File formats, Page set up.

Edit: Check spelling, Copy merged, Fill, Transform, Define pattern.

Image: Motion blur, Twirl, lens flare, Glowing edges, lighting effects, solarize, water paper, Stained glass, Mosaic Tiles.

Window: Character and Paragraph settings.

COREL DRAW:**UNIT – III****Drawing Tools:**

Pick, Shape, Knife, eraser, Smudge, Roughen brush, free transform, Zoom ,hand, Free hand, Bezier, Artistic, Pen, Poly line, Point, Interactive connective, Spiral tool.

Colour Tool:

Paint Bucket Tool, Eye Dropper, Fill Tools. Fill Options, Stroke Options.

UNIT – IV

Special Effects: 3D effects, Add perspective, Blend, Contour, Artistic media, lens, and Power clip.

Shaping Options: Weld, trim, Intersect.

Text Effects: Format text, bullet, and fit text to path, align and straighten, spell check.

File Menu: Save, Save as, Import, Page set Up.

PAGE MAKER:

UNIT – V

Page Maker Tools:

Pointer, Rotate, Line, Rectangle, Ellipse, Polygon, Hand, Text, Crop, Rectangle frame tools.

Text layout, Style and Objects: Alignments, Styles, fill, frame options, Stroke, Group, Lock, unlock, mask, polygon settings character and paragraph settings.

Text Editing: Edit story: Undo, Redo, Cut, Copy, Paste, paste Special, Spelling check and Find.

File: Page set up, save, Save as.

Reference Book:

CorelDraw

CorelDraw IN Simple Steps – Shalini Gupta Corel DRAW Bible - DEBORAH MILLER

PhotoShop

Teach Yourself Adobe Photoshop – Rose Carla Adobe Photoshop Cs Classroom in a Book by Adobe Press

PageMaker

Using Microsoft Word - Asmita Bhatt Pagemaker In Easy Steps - Scott Basham Ctoa Material By Genesis.

OFFICE AUTOMATION & DESKTOP PUBLISHING LAB - U13SBE3P

Semester : III

Skill Based Elective Course– III

Instruction Hours/Week: 2

Credit: 2

Unit – I (Office Automation)

1) Ms – Word : Text Formatting , Mail Merge,

2) Ms – Excel : Implement the Statistical & Mathematical Function

(Using Min ,Max, Median, Average, Standard Deviation, Correlation, Logical 'if' Condition) for the given data, Prepare a Chart for a given Data using Pie diagram / Histogram

Unit – II (Photoshop)

3) Design a College Broacher / Birthday Card.

4) Cropping, rotating and Overlapping the image.

5) Create a single image from Multiple image.

6) Creating an image with multilayer's.

Unit – III (Corel Draw)

7) Design a Visiting Card \ Greeting Card using Draw & Text tools.

8) Create a logo for a Company \ College .

Unit – IV (Page Maker)

9) Type and format a letter using text tool.

10) Prepare a Invitation for College Day \ Sports Day.

ENVIRONMENTAL STUDIES - U13ES

Semester : II

Environmental Studies Course

Instruction Hours/Week: 2

Credit : 2

Unit 1 :

Environment and Natural Resources :

Definition, scope, importance of Environmental Studies - Need for public awareness. Natural resources — classification - Associated problems

- a) Forest resources: Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forest and tribal people.
- b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.
- c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.
- d) Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.
- e) Energy resources: Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources. Case studies.
- f) Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification.
- Role of an individual in conservation of natural resources.
- Equitable use of resources for sustainable lifestyles.

Unit 2: Ecosystems

- Concept of an ecosystem.
- Structure and function of an ecosystem.
- Producers, consumers and decomposers.
- Energy flow in the ecosystem.
- Ecological succession.
- Food chains, food webs and ecological pyramids.
- Introduction, types, characteristic features, structure and function of the following ecosystem:
 - a. Forest ecosystem
 - b. Grassland ecosystem

- c. Desert ecosystem
- d. Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

Unit 3: Biodiversity and its conservation

- Introduction — Definition : genetic, species and ecosystem diversity.
- Biogeographical classification of India
- Value of biodiversity : consumptive use, productive use, social, ethical, aesthetic and option values
- Biodiversity at global, National and local levels.
- India as a mega-diversity nation
- Hot-spots of biodiversity.
- Threats to biodiversity : habitat loss, poaching of wildlife, man-wildlife conflicts.
- Endangered and endemic species of India
- Conservation of biodiversity In-situ and Ex-situ conservation of biodiversity.

Unit 4: Environmental Pollution

Definition

- Cause, effects and control measures of
 - a. Air pollution
 - b. Water pollution
 - c. Soil pollution
 - d. Marine pollution
 - e. Noise pollution
 - f. Thermal pollution
 - g. Nuclear hazards
- Solid waste Management : Causes, effects and control measures of urban and industrial wastes.
- Role of an individual in prevention of pollution.
- Pollution case studies.
- Disaster management floods, earthquake, cyclone and landslides.

Unit 5 : Social Issues and the Environment

- From Unsustainable 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.
- Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case Studies.

- Wasteland reclamation.
- Consumerism and waste products.
- 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.

REFERENCE

- a) Agarwal, K.C. 2001 Environmental Biology, Nidi Pubi. Ltd. Bikaner.
- b) Sharucha Erach, The Biodiversity of India, Mapin Publishing Pvt. Ltd., Ahmedabad — 380 013, India, Email:mapin@icenet.net (R)
- c) Brunner R.C., 1989, Hazardous Waste Incineration, McGraw Hill Inc. 480p
- d) Clark R.S., Marine Pollution, Clanderson Press Oxford (TB)
- e) Cunningham, W.P. Cooper, T.H. Gorhani, E & Hepworth, M.T. 2001, Environmental Encyclopedia, Jaico Publ. House, Mumabai, 1196p
- f) De A.K., Environmental Chemistry, Wiley Eastern Ltd.
- g) Down to Earth, Centre for Science and Environment (R)
- h) Gleick, H.P. 1993. Water in crisis, Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute Oxford Univ. Press. 473p
- i) Hawkins R.E., Encyclopedia of Indian Natural History, Bombay Natural History Society, Bombay (R)
- j) Heywood, V.H & Waston, R.T. 1995. Global Biodiversity Assessment. Cambridge Univ. Press 1140p.
- k) Jadhav, H & Bhosale, V.M. 1995. Environmental Protection and Laws. Himalaya Pub. House, Delhi 284 p.
- l) Mckinney, M.L. & School, R.M. 1996. Environmental Science systems & Solutions, Web enhanced edition. 639p.
- m) Mhaskar A.K., Matter Hazardous, Techno-Science Publication (TB)
- n) Miller T.G. Jr. Environmental Science, Wadsworth Publishing Co. (TB)
- o) Odum, E.P. 1971. Fundamentals of Ecology. W.B. Saunders Co. USA, 574p
- p) Rao M N. & Datta, A.K. 1987. Waste Water treatment. Oxford & IBH Pubi. Co. Pvt. Ltd. 345p.
- q) q) Sharma B.K., 2001. Environmental Chemistry. Geol Pubi. House, Meerut
- r) Survey of the Environment, The Hindu (M)
- s) Townsend C., Harper J, and Michael Begon, Essentials of Ecology, Blackwell Science (TB)
- t) Trivedi R.K., Handbook of Environmental Laws, Rules Guidelines, Compliances and Stadards, Vol I and II, Enviro Media (R)

- u) Trivedi R. K. and P.K. Goel, Introduction to air pollution, Techno-Science Publication (TB)
- v) Wanger K.D., 1998 Environmental Management. W.B. Saunders Co.Philadelphia, USA 499p (M)
Magazine
(R) Reference
(TB) Textbook

VALUE EDUCATION - U13VE

Semester :V Value Education Course
Instruction Hours/Week: 2 Credit: 2

UNIT 1: PHILOSOPHY OF LIFE

Human Life on Earth (Kural 629), Purpose of Life (Kural 46) Meaning and Philosophy of Life(Kural 131, 226) The Law of Nature (Kural 374) Glorifying All form of Life in this Universe (Kural 322, 327) – Protecting Nature /Universe (Kural 16, 20, 1038)

UNIT 2: INDIVIDUAL QUALITIES

Basic Culture (Kural 72, 431) Thought Analysis (Kural 282, 467, 666) Regulating desire (Kural 367), Guarding against anger (Kural 158, 305, 306, 314), To get rid of Anxiety (Kural 629), The Rewards of Blessing (Kural 3), Benevolence of Friendship (Kural 786), Love and Charity (Kural 76), Self – tranquility/Peace (Kural 318)

UNIT 3: SOCIAL VALUES (INDIVIDUAL AND SOCIAL WELFARE)

Family (Kural 45), Peace in Family (Kural 1025), Society (Kural 446), The Law of Life (Kural 952), Brotherhood (Kural 807) , The Pride of Womanhood (Kural 56) Five responsibilities/duties of Man : a) to himself, b) to his family, c) to his environment, d) to his society, e) to the Universe in his lives (Kural 43, 981), Thriftness (Thrift)/Economics (Kural 754), Health (Kural 298), Education (Kural 400), Governance (Kural 691), People’s responsibility/ duties of the community (Kural 37), World peace (Kural 572)

UNIT 4: MIND CULTURE

Mind Culture (Kural 457) Life and Mind - Bio - magnetism, Universal Magnetism (God – Realization and Self Realization) - Genetic Centre – Thought Action – Short term Memory – Expansiveness – Thought – Waves, Channelising the Mind, Stages - Meditation (Kural 261, 266, 270), Spiritual Value (Kural 423)

UNIT 5: TENDING PERSONAL HEALTH

Structure of the body, the three forces of the body, life body relation, natural causes and unnatural causes for diseases (Kural 941), Methods in Curing diseases (Kural 948, 949)

The Five units, simple physical exercises.

Books for Reference:

1. Philosophy of Universal Magnetism (Bio-magnetism, Universal Magnetism) The World Community Service Centre Vethatri Publications (for Unit IV)
2. Pope, G.U., Dr. Rev., Thirukkural with English Translation, Uma Publication, 156, Serfoji Nagar, Medical College Road, Thanjavur 613004 (for All Units)
3. Value Education for Health, Happiness and Harmony, The World Community Service Centre Vethatri Publications Rs 35/- (for All Units)

SOFT SKILLS - U13SS

Semester :V **Soft Skills**
Instruction Hours/Week: 2 **Credit: 2**

Learning objective

Today's world is all about relationship, communication and presenting oneself, one's ideas and the company in the most positive and impactful way. This course intends to enable students to achieve excellence in both personal and professional life.

Unit I

Know Thyself / Understanding Self

Introduction to soft skills self discovery – Developing positive attitude – Improving perceptions – Forming values.

Unit II

Interpersonal Skills/ Understanding Others

Developing interpersonal relationship –Team building –group dynamics –Net working-Improved work relationship

Unit III

Communication Skills/ Communication with others

Art of Listening –Art of reading –Art of speaking –Art of writing –Art of writing emails-e mail etiquette

Unit IV

Corporate Skills/ Working with Others

Developing body language –Practising etiquette and mannerism – Time management – Stress management.

Unit V

Selling Self/ Job Hunting

Writing resume /cv-interview skills – Group discussion –Mock interview Mock GD –Goal setting –Career planning

TEXT BOOKS

Meena. K and V.Ayothi (2013) A Book on Development of Soft Skills (Soft Skills: A Road Map to Success) P.R. Publishers & Distributors, No, B-20 &21, V.M.M Complex, Chatiram Bus Stand, Tiruchirapalli -620 002.

(Phone No: 0431-2702824: Mobile No: 94433 70597, 98430 7442)

Alex K. (2012) Soft Skills – Know Yourself & Know the World, S.Chand & Company LTD, Ram Nagar, New Delhi -110 055.

Mobile No: 94425 14814(Dr.K.Alex)

REFERENCE BOOKS

- (i) Developing the leader within you John C Maxwell
- (ii) Good to Great by Jim Collins
- (iii) The Seven habits of highly effective people Stephen Covey
- (iv) Emotional Intelligence Daniel Goleman
- (v) You can Win Shive Khera
- (vi) Principle centred leadership Stephen Covey

GENDER STUDIES - U13GS

Semester : VI

Gender Studies Course

Instruction Hours/Week :1

Credit : 1

Objectives

To make boys and girls aware of each other strengths and weakness

To develop sensitivity towards both genders in order to lead an ethically enriched life.

To promote attitudinal change towards a gender balanced ambience and Women empowerment

Unit-I

Concepts of Gender: Sex-Gender-Biological Determinism- Patriarchy- Feminism -Gender Discrimination -Gender Division of Labour -Gender Stereotyping-Gender Sensitivity - Gender Equity — Equality-Gender Mainstreaming Empowerment

Unit-II

Women's Studies Vs Gender Studies: UGC's Guidelines - VII to XI Plans- Gender Studies: Beijing Conference and CEDAW-Exclusiveness and Inclusiveness.

Unit III

Areas of Gender Discrimination: Family Sex Ratio-Literacy -Health -Governance Religion Work Vs Employment- Market - Media - Politics Law Domestic Violence — Sexual Harassment — State Policies and Planning

Unit-IV

Women Development and Gender Empowerment: Initiatives International Women's Decade - International Women's Year - National Policy for Empowerment of Women - Women Empowerment Year 2001- Mainstreaming Global Policies.

Unit-V

Women's Movements and Safeguarding Mechanism:— In India National / State Commission for Women (NCW) - All Women Police Station Family Court- Domestic Violence Act - Prevention of Sexual Harassment at Work Place Supreme Court Guidelines - Maternity Benefit Act - PNDT Act - Hindu Succession Act 2003 Eve Teasing Prevention Act - Self Help Groups 73 and 74 Amendment for PRIS.

References

- Bhasin Kamala, Understanding Gender: Gender Basics, New Delhi: Women Unlimited 2004
- Bhasin Kamala, Exploring Masculinity: Gender Basics, New Delhi: Women Unlimited, 2004
- Bhasin Kamala, What is Patriarchy? : Gender Basics, New Delhi: Women Unlimited, 1993
- Pernau Margrit Ahmad Imtiaz, Reifeld Hermut (ed.,) Family and Gender: Changing Values in Germany and India, New Delhi: Sage Publications, 2003
- Agarwal Bina, Humphries Jane and Robeyns Ingrid (ed.,) Capabilities, Freedom, and Equality: Amartya Sen's Work from a Gender Perspective, New Delhi: Oxford University Press, 2006
- Rajadurai.S.V, Geetha.V, Themes in Caste Gender and Religion, Tiruchirappalli: Bharathidasan University, 2007
- Misra Geetanjali, Chandiramani Radhika (ed.,) Sexuality, Gender and Rights: Exploring Theory and Practice in South and Southeast Asia, New Delhi: Sage Publication, 2005
- Rao Anupama (ed.,) Gender & Caste: Issues in Contemporary Indian Feminism, New Delhi: Kali for Women, 2003
- Saha Chandana, Gender Equity and Gender Equality: Study of Girl Child in Rajasthan, Jaipur: Rawat Publications, 2003
- Krishna Sumi,(ed.,) Livelihood and Gender Equity in Community Resource Management New Delhi: Sage Publication, 2004
- Wharton .S Amy, The Sociology of Gender: An Introduction to Theory and Research, USA: Blackwell Publishing, 2005.
- Mohanty Manoranjan (ed.,) Class, Caste, Gender: Readings in Indian Government and Politics-5, New Delhi: Sage Publications, 2004.
- Arya Sadhna, Women, Gender Equality and the State, New Delhi: Deep & Deep Publications, 2000.
