

JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN (AUTONOMOUS)

A Unit of the Sisters of St. Anne of Tiruchirappalli

Accredited with 'A' Grade (3rd Cycle) by NAAC

DST FIST Supported College

Affiliated to Mother Teresa Women's University,

Kodaikanal

**PERIYAKULAM – 625 601, THENI DT.
TAMIL NADU.**



**ACADEMIC COUNCIL
DEPARTMENT OF HISTORY
09.09.2020**

P.G. AND RESEARCH CENTRE OF HISTORY

PROGRAMME OUTCOMES - U.G.

PO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO
1.	Think critically, evaluate analytically and apply the acquired knowledge of their discipline in related scenario.
2.	Formulate hypothesis, design experiments, use appropriate tools and interpret the results.
3.	Demonstrate the precise understanding of the principles and theories of their discipline through experiments.
4.	Enhance the communicative skills and gain confidence to disseminate knowledge through oral/verbal communications effectively at various situations.
5.	Identify the different roles in an organizational structure of the work place and carry out multiple roles in social responsibilities.
6.	Increase self-awareness, set and pursue meaningful goals, and develop positive personal qualities such as self-esteem, positive attitude, self-discipline and self-motivation.

PROGRAMME SPECIFIC OUTCOMES - U.G.

PSO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PO MAPPED
PSO - 1	Analyse the social, political, economic, cultural and religious conditions of the various dynasties of India, British India, Indian Constitution, Indian Administration and Indian Economy to acquire the special skill in the field of administration.	PO- 1, PO-2, PO-4
PSO - 2	Evaluate the History of World Civilizations and Europe in the world politics and compare the various types of constitution and the constitutional development in England.	PO- 1, PO-2
PSO - 3	Get knowledge on the principles of Economics, functions of banking system, development of Science and Technology, Tourism, the importance of Human Rights and equip with computer knowledge and applications for all competitive examinations.	PO- 1, PO-4, PO-5
PSO - 4	Recognize the sacrifice of the freedom fighters in the National Movement and picturize the traditional values in the right perception on Women Studies and Women Entrepreneurship.	PO- 1, PO- 5, PO- 6
PSO - 5	Participate in discussions by listening to others perspectives, asking productive questions, articulating original ideas, correspond efficiently with good vocabulary, realize the need of historical research and excel in General Studies for Competitive Examinations.	PO- 2, PO- 5, PO- 6

UG COURSE PATTERN - 2020 - 2023 (UGC / TANSCH/ MTU)

Sem.	Part	Code	Title of the Course	Hours	Credit
I	I	20GT1GS01/ 20GH1GS01/ 20GF1GS01	Tamil - I Hindi - I French - I	6	3
	II	20GE1GS01	English - I	6	3
	III	20HY1MC01	History of India upto 712 A.D	5	4
	III	20HY1MC02	History of Tamil Nadu upto 960 A.D	4	3
	III	20HY1AC01	Principles of Economics -I	5	4
	IV	20HY1AE01	Ability Enhancement Compulsory Course (AECC)- 1: Professional English	2	2
	IV	20SE1CE1D	Skill Enhancement Compulsory Course (SECC)-1: Computer Education	2	2
	V	20STPNS01/ 20STPNC01/ 20STPPE01	Students Training Programme: National Service Scheme/ National Cadet Corps/ Physical Education	-	-
			Total	30	21
II	I	20GT2GS02 20GH2GS02 20GF2GS02	Tamil - II Hindi - II French - II	6	3
	II	20GE2GS02	English - II	6	3
	III	20HY2MC03	History of India (712 A.D -1526 A.D)	5	5
	III	20HY2MC04	History of Tamil Nadu (960 A.D - 1529 A.D)	4	3
	III	20HY2AC02	Principles of Economics -II	5	4
	IV	20AE2ES02	Ability Enhancement Compulsory Course (AECC)- 2: Environmental Studies	2	2
	IV	20SE2CB02	Skill Enhancement Compulsory Course (SECC)- 2: Capacity Building	2	2
	V	20STPNS01/ 20STPNC01/ 20STPPE01	Students Training Programme: National Service Scheme/ National Cadet Corps/ Physical Education	-	-
			Total	30	22

Sem.	Part	Code	Title of the Course	Hours	Credit
III	I	20GT3GS03	Tamil - III	6	3
		20GH3GS03	Hindi - III		
		20GF3GS03	French - III		
	II	20GE3GS03	English - III	6	3
	III	20HY3MC05	History of India (1526 A.D - 1757 A.D)	5	5
	III	20HY3MC06	History of Tamil Nadu (1529 A.D -1800 A.D)	4	3
	III	20HY3AC03	Modern Governments-I	5	4
	III	20HY3DE1A/ 20HY3DE1B	Discipline Specific Elective - 1 History of Europe upto 1453 A.D/ Principles of Tourism	4	3
IV	V	20STPNS01/ 20STPNC01/ 20STPPE01	Students Training Programme: National Service Scheme/ National Cadet Corps/ Physical Education	-	-
			Total	30	21
	I	20GT4GS04/ 20GH4GS04/ 20GF4GS04	Tamil - IV Hindi - IV French - IV	6	3
	II	20GE4GS04	English - IV	6	3
	III	20HY4MC07	History of India (1757 A.D - 1858 A.D)	5	5
	III	20HY4MC08	History of Tamil Nadu (1800 A.D - 1987 A.D)	4	3
	III	20HY4AC04	Modern Governments-II	5	4
	III	20HY4DE2A/ 20HY4DE2B	Discipline Specific Elective - 2 History of Europe (1453 A.D - 1789 A.D) / Tourism Products	4	3
V	V	20STPNS01/ 20STPNC01/ 20STPPE01	Students Training Programme: National Service Scheme/ National Cadet Corps/ Physical Education	-	2*
V	V	20SLPEX01	Service Learning Programme - Extension JACEP	-	-
			Total	30	21+2*

Sem.	Part	Code	Title of the Course	Hours	Credit
V	III	20HY5MC09	History of India (1858 A.D -1947 A.D)	6	5
	III	20HY5MC10	History of Science and Technology	6	5
	III	20HY5MC11	History of Tamil Nadu (1987 A.D - 2010 A.D)	5	5
	III	20HY5MC12	History of Europe (1789 A.D -1919 A.D)	5	5
	III	20HY5DE3A/ 20HY5DE3B	Discipline Specific Elective - 3 Indian Administration / Indian Economy	4	3
	IV	20HY5GE01/ 20GE5NC01	Generic Elective - 1 (NME) National Movement in India (1800 A.D -1947 A.D)/ NCC - National Integration and Personality Development	2	2
	IV	20SE5AB03	Skill Enhancement Compulsory Course (SECC) -3: Aptitude Building	2	2
	V	20SLPEX01	Service Learning Programme - Extension JACEP	-	4*
			Total	30	27+4*
VI	III	20HY6MC13	History of India (1947 A.D - 2010 A.D)	6	6
	III	20HY6MC14	Elements of Historiography	6	5
	III	20HY6MC15	History of Europe (1919 A.D - 1945 A.D)	5	5
	III	20HY6MC16	International Relations (1945 A.D - 2010 A.D)	5	5
	III	20HY6DE4A/ 20HY6DE4B	Discipline Specific Elective - 4 Indian Constitution / Women Entrepreneurship	4	3
	IV	20HY6GE02/ 20GE6NC02	Generic Elective - 2 (NME) National Movement in India (1800 A.D -1947 A.D)/ NCC- Organization and Health Programme in NCC	2	2
	IV	20SE6HY04	Skill Enhancement Compulsory Course (SECC) - 4: General Studies for Competitive Examinations	2	2
	V	20HY6SS01/ 20HY6SM01	Self Study Course: Freedom Fighters in India/ MOOCs	-	2*
			Total	30	28+2*
			Total	180	140+8*

* Extra Credits - Self Study Paper, MOOCs

CERTIFICATE COURSE

Code	Title of the Course	Hours	Credit
20HY1SD01/ 20HY1SD02/ 20HY1SD03	Skill Development Programme (SDP) Tourism and Travel Management/ Museology/ Record Preparation	60	2

Certificate Course on Gandhian Thought

Code	Title of the Course	Hours	Credit
CCHYGT01	Life of Mahatma Gandhi	60	2
CCHYGT02	Non Violence and Sarvodaya		

Continuous Internal Assessment Component (CIA)

Theory:

Component	Marks	Marks
Internal test I	40	Converted to 25
Internal test II	40	
Quiz	10	
Assignment	5	
Attendance	5	
Total	100	25

Continuous Internal Assessment Component (CIA)

Practical can be decided by the respective Dept.

Passing Minimum

Semester Examination	
Theory	40% out of 75 Marks (i.e. 30 Marks)
Practical	40% out of 60 Marks (i.e. 24 Marks)

External Question Pattern

Part - A

10 Questions \times 1Mark = 10 Marks

(Two Questions from each Unit)

Part - B

5 Questions \times 5 Marks = 25 Marks

(Internal Choice and one set of Question from each Unit)

Part - C

4 Questions \times 10 Marks = 40 Marks (4 Questions out of 6)

(Open Choice and atleast one Question from each Unit)

Internal Question Pattern

Part - A

10 Questions \times 1Mark =10 Marks

Part - B

2 Questions \times 5 Marks = 10 Marks

(Internal Choice)

Part - C

2 Questions \times 10 Marks = 20 Marks (2 Questions out of 3)

(Open Choice and atleast one Question from allotted Units)

HISTORY OF INDIA UPTO 712 A.D

Semester: I

Hours: 5

Code : 20HY1MC01

Credit: 4

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Identify the Geographical location.	PSO -1,PSO-5	K, A ,E
CO - 2	Asses the Early civilization and Vedic civilization.	PSO -1, PSO -2,PSO-5	K, A, E
CO - 3	Know the birth of new Religions in India.	PSO- 1,PSO-5	K, C, A, E
CO - 4	Analyze the various Dynasty and the impact of foreign invasion.	PSO -1, PSO-2,PSO-5	K, A, E
CO - 5	Discuss the Administration of various Dynasties.	PSO -1, PSO-2,PSO-5	K, A, E

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester : I		HISTORY OF INDIA UPTO 712 A.D										Hours: 5
Code : 20HY1MC01												Credits: 4
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-2	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-3	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-4	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-5	4	4	4	4	4	5	4	4	4	4	5	4.18
Overall Mean Score												4.18

Result: The score for this course is 4.18 (Very high)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos = $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
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UNIT I

Sources: Literature -Indigenous - Foreign Accounts - Archaeology - Inscriptions - Numismatics- Monuments - Geographical features: Effects of Geography on History - Unity in Diversity. (15 Hours)

UNIT II

Pre - Historic Period: Paleolithic Age - Mesolithic Age - Neolithic Age; Early Civilization: Indus Valley Civilization - Salient features - Dravidian Civilization - Vedic Civilization - Political - Economic - Social - Religious life - Vedic Literature. (15 Hours)

UNIT III

The Rise of New Religions: Buddhism - Principles of Buddhism - Contribution of Buddhism - Jainism - Principles of Jainism - Contribution of Jainism; Foreign Invasions - Macedonian - Persian Invasions - Effects. (15 Hours)

UNIT IV

Mauryas: Chandragupta Maurya - Bindhusara - Asoka -Kalinga War - Edicts of Asoka -Contributions to Buddhism - Mauryan Administration - Causes for the downfall of the Mauryan Empire; Kushans: Kanishka - Contribution to Buddhism - Gandhara Art. (15 Hours)

UNIT V

Guptas: Chandragupta I - Samudhragupta - Chandragupta II- Golden Age of the Guptas - Administration - Causes for the downfall of Guptas; Varthamanas - Harshavardhana; Political- Social - Economic - Religious life - Hiuen Tsang -Itsing. (15 Hours)

MAPS

1. Indus Valley Sites
2. Alexander's Invasion
3. Asoka's Edicts
4. Gupta Empire
5. Harsha's Empire

COURSE BOOK

Ramalingam. T.S., – History of India upto 1200A.D,TSR Publication Madurai 1994.

BOOKS FOR REFERENCE

1. Arun Bhattacharya – History of Ancient India, Sterling Publication, New Delhi, 1979
2. Bhardwaj K.K – History of Ancient India, Sudha Publications, new Delhi 1975.
3. Majumdar R.K & Srivastava A.N – History of Ancient India (320 to1206 A.D) Rajkamal Electric Press, New Delhi, 1979.
4. Sharma L.P – History of Ancient India Pre Historic Age to 1200 Konark Publishers Pvt. , Ltd., New Delhi, 1987
5. Vincent A smith – Early History of India, Atlantic Publishers New Delhi, 2001

HISTORY OF INDIA UP TO 712 A.D

Semester: I

Code : 20HY1MC01

Hours: 5

Credit: 4

COURSE OUTCOME

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Identify the Geographical location	PSO-1 PSO-5	K, A, E
CO - 2	Assess the early civilization and Vedic civilization	PSO-1 PSO-2 PSO-5	K, A, E
CO - 3	Know the birth of new religions in India.	PSO-1 PSO-5	K, C, A, E
CO - 4	Analyze the various dynasties and the impact of foreign invasions.	PSO-1 PSO-2 PSO-5	K A, E
CO - 5	Discuss the Administration of various dynasties.	PSO-1 PSO- 2 PSO-5	K, A, E

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester : I		HISTORY OF INDIA UPTO 712 A.D										Hours: 5
Code : 20HY1MC01												Credits: 4
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-2	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-3	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-4	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-5	4	4	4	4	4	5	4	4	4	4	5	4.18
Overall Mean Score												4.18

Result: The score for this course is 4.18 (Very high)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos = $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
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UNIT I

சான்றுகள்: இலக்கியம் - உள்நாட்டுச் சான்றுகள் - வெளிநாட்டு குறிப்புகள் - தொல்பொருள் ஆய்வுச்சான்றுகள் - கல்வெட்டுக்கள் - நாணயங்கள் - நினைவுச்சின்னங்கள்- புவியியல் அமைப்பு - இந்திய வரலாற்றில் புவியியலின் தாக்கம் - வேற்றுமையில் ஒற்றுமை (15 Hours)

UNIT II

வரலாற்றிற்கு முற்பட்ட காலம்- பழைய கற்காலம் - இடைக் கற்காலம் - புதிய கற்காலம் - ஆரம்பகால நாகரிகம் - சிந்துசமவெளி நாகரிகம் - சிறப்பு அம்சங்கள் - திராவிட நாகரிகம் - வேதகால நாகரிகம் - அரசியல் பொருளாதார சமூக சமய வாழ்க்கை - வேதகால இலக்கியம். (15 Hours)

UNIT III

புதிய சமயங்களின் எழுச்சி - புத்தசமயம் - புத்தசமயத்தின் போதனைகள் - புத்தசமயம் ஆற்றிய தொண்டுகள் - சமணசமயம் - சமணசமயத்தின் போதனைகள் - சமணசமயம் ஆற்றிய தொண்டுகள்: வெளிநாட்டினர் படையெடுப்பு - மாசிடோனியர் படையெடுப்பு - பாரசீகப் படையெடுப்பு - விளைவுகள். (15 Hours)

UNIT IV

மௌரியர்கள் - சந்திரகுப்த மௌரியர் - பிந்துசாரர் - அசோகர் - கலிங்கப்போர் - அசோகரின் கல்வெட்டுக்கள் - புத்தசமயத்திற்கு ஆற்றிய தொண்டுகள் - மௌரிய ஆட்சிமுறை - மௌரியப் பேரரசின் வீழ்ச்சிக்கான காரணங்கள் - குஷாணர்கள் - கனிஷ்கர் - புத்த மதத்திற்கு ஆற்றிய தொண்டுகள் - காந்தாரக்கலை. (15 Hours)

UNIT V

குப்தர்கள் - முதலாம் சந்திரகுப்தர் - சமுத்திரகுப்தர் - இரண்டாம் சந்திரகுப்தர்- குப்தர்களின் பொற்காலம் - ஆட்சிமுறை - குப்தப் பேரரசின் வீழ்ச்சிக்கான காரணங்கள் - வர்த்தமானர்கள் - ஹர்ஷவர்த்தனர் - அரசியல் சமுதாய பொருளாதார சமயநிலை - யுவான்குவாங் - இட்சிங். (15 Hours)

MAPS

1. சிந்துசமவெளி நாகரிகம் தோன்றிய இடங்கள்.
2. அலெக்ஸாந்தரின் இந்திய படையெடுப்பு.
3. அசோகரின் கல்வெட்டுக்கள்.
4. குப்த பேரரசு.
5. ஹர்ஷப் பேரரசு.

COURSE BOOK

Ramalingam. T.S., - History of India upto 1206 A.D, TSR Publication, Madurai, 1994

BOOKS FOR REFERENCE:

1. Arun Bhattacharya, - History of Ancient India, Sterling Publication, New Delhi, 1979.
2. Bhardwaj K.K, - History of Ancient India, Sudha Publications, New Delhi, 1975.
3. Majumdar R.K, - History of Ancient India (320 to 1206 A.D) Rajkamal Electri
Srivastava A.N Press, New Delhi, 1979.
4. Sharma L.P - History of Ancient India Pre Historic Age to 1200, Konark Publishers Pvt., Ltd., New Delhi, 1987.
5. Vincent A smith - Early History of India, Atlantic Publishers, New Delhi, 2001

HISTORY OF TAMILNADU UPTO 960 A.D.

Semester: I

Hours: 4

Code : 20HY1MC02

Credit: 3

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Identify the Geographical features of Tamil Nadu.	PSO -1 PSO -5	K, A
CO - 2	Analyze the social and cultural conditions of Sangam Age.	PSO -1 PSO -5	K, A, E
CO - 3	Assess the art and architecture of the Pallavas.	PSO -1 PSO -5	K, A, S
CO - 4	Classify the political history of the First Pandyan Empire.	PSO -1	K
CO - 5	Justify the impact of Bhakti Movement.	PSO -1 PSO -5	K, A, E

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester : I		HISTORY OF TAMILNADU UPTO 960 A.D.										Hours: 4
Code : 20HY1MC02		HISTORY OF TAMILNADU UPTO 960 A.D.										Credits: 3
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-2	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-3	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-4	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-5	4	4	4	4	4	5	4	4	4	4	5	4.18
Overall Mean Score												4.18

Result: The score for this course is 4.18 (Very high)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos = $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
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UNIT I

Geographical Features in General - Location of Tamil Nadu - Geographical Division - Impact of Geography on the History of Tamil Nadu; Sources: The Literary sources - Foreign Literary Evidences - Inscriptions - Numismatics - Archaeology (12 Hours)

UNIT II

The Sangam age: The Tamil Sangam- Sangam Literature - Sangam Polity Cheran Senguttuvan - Karikalan - Thalaialanganathu Seruvenra Pandyan Neduncheliyan - The Chieftains - Sangam Society, Economy - Religion- Education - Fine Arts. (12 Hours)

UNIT III

Kalabhra's interregnum - Sources - Identification of the Kalabhras - Conquest of Kalabhras - Legacy of Kalabhras - Anti-Brahmanical attitude - The First Pandiayan Empire - Kadungon - Maravarman Avani Sulamani - Sendan - Arikesari Maravarman - Kochadaiyan Ranadhiran - Maravarman Rajasimha - Jatila Parantaka Nedunjadayan Varaguna I - Srimara Srivallabha Varaguna II - Paranka Viranarayanan - Rajasimha II. (12 Hours)

UNIT IV

Age of the Pallavas: Later Pallavas - Simha Vishnu - Mahendravarman I- Narasimhavarman I - Mahendravarman II - Parameshwara I - Rajasimha- Parameshwara II -The Battle of Thirupurampiam - Art and Architecture. (12 Hours)

UNIT V

Bhakti Movement - Nayanmars - Alwars- Impact of Bhakti Movement. (12 Hours)

COURSE BOOK:

Devanesan .A. - History of Tamilnadu, Renu Publications, Marthandam, 1998.

BOOKS FOR REFERENCE:

1. Manian N.S., - History of Tamilnadu, Annai Publications, Palayamkottai, 1976.
2. Neelakandasastri. K.A, - History of South India, Oxford University Press, Delhi, 2002.
3. Pillai K.K, - History of Tamilnadu: Her People and Culture, Tamilnadu Course Book: Society, 1977.
4. Rajayyan K, - Tamilnadu A real History, Ratna Publications , Madurai, 2005.
5. Subramanian N, - History of Tamilnadu, Koodal Publishers, Madurai, 1976.

HISTORY OF TAMILNADU UPTO 960 A.D

Semester: I

Hours: 4

Code : 20HY1MC02

Credit: 3

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Identify the Geographical features of Tamil Nadu.	PSO -1 PSO -5	K, A
CO - 2	Analyze the social and cultural conditions of Sangam Age.	PSO -1 PSO -5	K, A, E
CO - 3	Assess the art and architecture of the Pallavas.	PSO -1 PSO -5	K, A, S
CO - 4	Classify the political history of the First Pandyan Empire.	PSO -1	K
CO - 5	Justify the impact of Bhakti Movement.	PSO -1 PSO -5	K, A, E

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester : I		HISTORY OF TAMILNADU UPTO 960 A.D										Hours: 4
Code : 20HY1MC02												Credits:3
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-2	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-3	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-4	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-5	4	4	4	4	4	5	4	4	4	4	5	4.18
Overall Mean Score												4.18

Result: The score for this course is 4.18 (Very high)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos = $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
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UNIT I

நிலவியல் பொது கண்ணோட்டம் - தமிழகத்தின் எல்லை - நிலவியல் பிரிவுகள் - தமிழக வரலாற்றில் நிலவியலின் தாக்கம் சான்றுகள் - இலக்கியச் சான்றுகள், - வெளிநாட்டு இலக்கியச் சான்றுகள் - பொறிப்புகள் - நாணயங்கள் - புதைபொருட்கள் (12 Hours)

UNIT II

சங்க காலம் - தமிழ் சங்கம் - சங்க இலக்கியங்கள் -சங்க கால அரசியல் - சேரன் செங்குட்டுவன் - கரிகாலன் - தலையாலங்கானத்துச் செருவென்ற பாண்டிய நெடுஞ்செழியன் - குறுநில மன்னர்கள் - ஆட்சி முறை - சமுதாய வாழ்க்கை - பொருளாதார நிலை - சமயம் - கல்வி - நுண்கலைகள். (12 Hours)

UNIT III

களப்பிரர்கள் - சான்றுகள் - களப்பிரர்களின் பூர்வீகம் - தமிழகத்தை கைப்பற்றுதல் - ஆட்சியின் விளைவுகள் - பிராமணர் எதிர்ப்பு கொள்கை - முதற் பாண்டிய பேரரசு - கடுங்கோன் - மாறவர்மன் அவனிசுளாமணி - செழியன் சேந்தன் - அரிகேசரி மாறவர்மன் - கோச்சடையன் இரணதீரன்- முதலாம் மாறவர்மன் இராஜசிம்மன் - நெடுஞ்சடையன் பராந்தகன் - முதலாம் வரகுணன் - ஸ்ரீமாரன் சீவல்லபன் - இரண்டாம் வரகுணன் (12 Hours)

UNIT IV

பல்லவர்காலம் - பிற்கால பல்லவர்கள் - சிம்ம விஷ்ணு - முதலாம் மகேந்திரவர்மன் - முதலாம் நரசிம்மவர்மன் - இரண்டாம் மகேந்திரவர்மன் - முதலாம் பரமேஸ்வரன் - ராஜசிம்மன் - இரண்டாம் பரமேஸ்வரன் - திருபுறம்பியம் போர் - கலை - கட்டிடக் கலை. (12 Hours)

UNIT V

பக்தி நெறி இயக்கம் - நாயன்மார்கள் - ஆழ்வார்கள் - பக்திநெறி இயக்கத்தின் விளைவுகள். (12 Hours)

COURSE BOOK

Devanesan .A. - History of Tamilnadu Renu Publications, Marthandam, 1998.

REFERENCE BOOKS

1. Manian N.S., - History of Tamilnadu, Annai Publications, Palayamkottai, 1976.
2. Neelakandasastri. K.A, - தென்னிந்திய வரலாறு, தமிழ்நாட்டு பாடநூல் நிறுவனம், சென்னை, 1973.
3. Pillai K.K, - South Indian History, Annai Publication, Palayamkotai, 1971.
4. Rajayyan K, - Socio Cultural History of TamilNadu Annai Publications, Palayamkottai, 1982.
5. Subramanian N, - History of Tamilnadu , Koodal Publishers, Madurai, 1976.

ALLIED COURSE - PRINCIPLES OF ECONOMICS - I

Semester: I

Hours: 5

Code : 20HY1AC01

Credit: 4

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Discuss the basic principles, Concepts and theories of Economics.	PSO-3	A,C
CO - 2	Analyze the Economic laws and Methods of Economics.	PSO-3	K, A
CO - 3	Utilize the concept of demand and utility.	PSO-3	K, E
CO - 4	Explain the concept and theories of production.	PSO-3	A, AP
CO - 5	Identify the terms of exchange and Economic development of the country.	PSO-3	K, C

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester : I				PRINCIPLES OF ECONOMICS - I								Hours: 5
Code : 20HY1AC01												Credits: 4
Course Outcomes	Programme Outcomes						Programme Specific Outcomes (PSO)					Mean Score of CO's
	(PO)											
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-2	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-3	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-4	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-5	4	4	4	4	4	5	4	4	4	4	5	4.18
Overall Mean Score												4.18

Result: The score for this course is 4.18 (Very high)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos = $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
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UNIT I

Definition of Economics: Definition of Adam Smith, Definition of Alfred Marshall and Definition of Robinson - Main Divisions of Economics. (15 Hours)

UNIT II

Economic Laws: Nature of Economic Laws and Comparison of Economic Laws with other Laws - Methods of Economics - Deductive and Inductive Method. (15 Hours)

UNIT III

Consumption: Nature of Human Wants - Law of Diminishing Marginal Utility - Law of Equi-Marginal Utility - Consumer's Surplus - Demand - Types of Demand - Law of Demand - Changes in Demand - Elasticity of Demand - Methods of Measuring Elasticity of Demand. (15 Hours)

UNIT IV

Production: Meaning of Production Land - Features of Land - Law of Diminishing Marginal Returns - Law of Variable Proportion - Law of Increasing Returns - Law of Constant Returns. Labour - Meaning of Labour- Features of Labour - Efficiency of Labour Capital- Features of Capital - Types of Capital - Functions of Capital. Entrepreneur - Meaning - Function. (15 Hours)

UNIT V

Exchange: Cost and Revenue - Perfect Competition - Features - Determination of Price under Perfect Competition - Imperfect Competition - Features- Determination of Price under Imperfect Competition. (15 Hours)

COURSE BOOK

Srinivasan. N. - General Economics I, Maxie Printers, Madurai, 2003.

BOOKS FOR REFERENCE

- | | |
|-------------------------------|--|
| 1. Ahuja, H.L., | - History of Modern Economics, S. Chand Publishing Limited, New Delhi, 2004. |
| 2. Alfred W. Stonier, A | - Textbook of Economic Theory, Douglas C. Hague Fifth Edition, India Pearson Education, India, 2004. |
| 3. Appannaiah Reddy & Shanthi | - Economics for Business, Himalaya Publishing House, New Delhi, 2004 |

ALLIED COURSE - PRINCIPLES OF ECONOMICS - I

Semester: I

Hours: 5

Code : 20HY1AC01

Credit: 4

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Discuss the basic principles, Concepts and theories of Economics.	PSO-3	A,C
CO - 2	Analyse the Economic laws and Methods of Economics.	PSO-3	K, A
CO - 3	Utilize the concept of demand and utility.	PSO-3	K, E
CO - 4	Explain the concept and theories of production.	PSO-3	A, AP
CO - 5	Identify the terms of exchange and Economic development of the country.	PSO-3	K, C

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester : I				PRINCIPLES OF ECONOMICS - I								Hours: 5	
Code : 20HY1AC01												Credits: 4	
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's	
	1	2	3	4	5	6	1	2	3	4	5		
CO-1	4	4	4	4	4	5	4	4	4	4	5	4.18	
CO-2	4	4	4	4	4	5	4	4	4	4	5	4.18	
CO-3	4	4	4	4	4	5	4	4	4	4	5	4.18	
CO-4	4	4	4	4	4	5	4	4	4	4	5	4.18	
CO-5	4	4	4	4	4	5	4	4	4	4	5	4.18	
Overall Mean Score												4.18	

Result: The score for this course is 4.18 (Very high)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos = $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
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UNIT I

பொருளாதார இலக்கணம் - ஆதம் ஸ்மித்தின் இலக்கணம் - மார்ஷலின் இலக்கணம் - இராபின்சனின் இலக்கணம் - பொருளாதார இயலின் பெரும் பிரிவுகள். (15 hours)

UNIT II

பொருளாதார விதிகள் - பொருளாதார விதிகளின் இயல்புகள் - பொருளாதார விதிகளும் பிற விதிகளும் - பொருளாதார முறைகள் - பகுத்தறிவு முறை தொகுத்தாய்வு முறை. (15 hours)

UNIT III

நுகர்வு - மனித விருப்பங்களின் இயல்புகள் - குறைந்து செல் இறுதிநிலைப் பயன்பாட்டு விதி - சம இறுதிநிலைப் பயன்பாட்டு விதி - நுகர்வோர் எச்சம் - தேவை - வகைகள் - தேவை விதி - தேவை விரிவடைதலும் சுருங்குதலும் - தேவை நெகிழ்ச்சி - வகைகள் - தேவை நெகிழ்ச்சியை அளவிடும் முறைகள். (15 hours)

UNIT IV

உற்பத்தி - உற்பத்தி என்ற சொல்லின் பொருள்: நிலம் - இயல்புகள் - குறைந்து செல் விளைவு விதி - மாறும் விகித விளைவு விதி - வளர்ந்து செல் விளைவு விதி - மாறா விளைவு விதி உழைப்பு - பொருள் - இயல்புகள் - உழைப்பின் திறன் முதல் - இயல்புகள் - வகைகள் - மூலதனத்தின் பணிகள்- அமைப்பு - பொருள் - அமைப்பின் பணிகள். (15 hours)

UNIT V

பரிமாற்றம் - செலவு மற்றும் வருமானம் - நிறைவுப் போட்டி - இயல்புகள் - விலை நிர்ணயம் - நிறை குறை போட்டி - இயல்புகள் - விலை நிர்ணயம். (15 hours)

TEXT BOOK

Srinivasan N. - General Economics I , Maxie Printers, Madurai, 2003.

BOOKS FOR REFERENCE

1. Ahuja, H.L., - History of Modern Economics, S. Chand Publishing Limited, New Delhi, 2004.
2. Alfred W. Stonier, A - Textbook of Economic Theory, Douglas C. Hague Fifth Edition, India Pearson Education, India, 2004.
3. Appannaiah Reddy & Shanthi, - Economics for Business, Himalaya Publishing House, New Delhi, 2004

PROFESSIONAL ENGLISH

Semester: I

Hours: 2

Code : 20HY1AE01

Credits: 2

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Recognise their own ability to improve their competence in using the language	PSO-1, PSO-4	C, AP, S
CO - 2	Use language for speaking with confidence in an intelligible and acceptable manner	PSO-1, PSO-4, PSO-3, PSO-5	C, AP, E
CO - 3	Read independently unfamiliar texts with comprehension	PSO-2, PSO-3, PSO-5	K, C, AP, E
CO - 4	Understand the importance of reading for life and writing in academic life.	PSO-1, PSO-3, PSO-4, PSO-5	C, AP, E
CO - 5	Write simple sentences without committing error of spelling or grammar	PSO-4	C, E

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester : I		PROFESSIONAL ENGLISH										Hours: 2
Code : 20HY1AE01												Credits: 2
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	4	4	4	4	4	4	4	3	4	4	4	3.90
CO-2	3	4	4	4	4	4	4	3	4	4	4	3.81
CO-3	4	3	3	3	4	4	4	4	3	3	4	3.63
CO-4	3	4	4	3	4	4	4	3	3	3	4	3.54
CO-5	3	4	3	3	3	3	3	4	4	4	4	3.45
Overall Mean Score												3.68

Result: The score for this course is 3.68 (High Relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos = $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
--	--

UNIT I: COMMUNICATION**2 Hours**

- Listening : Listening to audio text and answering questions - Listening to Instructions
- Speaking : Pair work and small group work.
- Reading : Comprehension passages -Differentiate between facts and opinion
- Writing : Developing a story with pictures.
- Vocabulary : Register specific - Incorporated into the LSRW tasks

UNIT II: DESCRIPTION**2 Hours**

- Listening : Listening to process description.-Drawing a flow chart.
- Speaking : Role play (formal context)
- Reading : Skimming/Scanning- Reading passages on products, equipment and gadgets.
- Writing : Process Description -Compare and Contrast Paragraph-Sentence Definition and Extended definition - Free Writing.
- Vocabulary : Register specific -Incorporated into the LSRW tasks.

UNIT III: NEGOTIATION STRATEGIES**2 Hours**

- Listening : Listening to interviews of specialists / Inventors in fields (Subject specific)
- Speaking : Brainstorming (Mind mapping).
Small group discussions (Subject- Specific)
- Reading : Longer Reading text.
- Writing : Essay Writing (250 words)
- Vocabulary : Register specific - Incorporated into the LSRW tasks

UNIT IV: PRESENTATION SKILLS**2 Hours**

- Listening : Listening to lectures.
- Speaking : Short talks.
- Reading : Reading Comprehension passages
- Writing : Writing Recommendations
Interpreting Visuals inputs
- Vocabulary : Register specific -Incorporated into the LSRW tasks

UNIT V: CRITICAL THINKING SKILLS**2 Hours**

- Listening : Listening comprehension- Listening for information.
- Speaking : Making presentations (with PPT- practice).
- Reading : Comprehension passages -Note making.
Comprehension: Motivational article on Professional Competence, (Professional Ethics and Life Skills)
- Writing : Problem and Solution essay- Creative writing -Summary writing
- Vocabulary : Register specific - Incorporated into the LSRW tasks

COURSE BOOK:

- *English for Arts and Social Sciences* by Tamil Nadu State Council for Higher Education

INTERNAL ASSESSMENT	
COMPONENTS	MARKS
Test-I	30
Test-II	30
Listening Comprehension	10
Reading Comprehension	10
Language lab (Speaking skills)	10
Assignment	10
Total	100

PROFESSIONAL ENGLISH -20HY1AE01
QUESTION PATTERN

Time:1 Hour**Max. Marks: 30**

- | | | |
|------|---|----|
| I. | Match the following (Unit I & V) | 10 |
| | or | |
| | True or False (Unit I & V) | |
| II. | Writing Definition (unit II) | 5 |
| | or | |
| | Transcript of a passage (unit II) | |
| III. | Sketch mind maps for the following (unit III) | 10 |
| | or | |
| | Essay Writing (unit III) | |
| IV. | Comprehension on short talks (unit IV) | 5 |
| | or | |
| | Writing Recommendations (unit IV) | |

HISTORY OF INDIA (712 A.D - 1526 A.D)

Semester: II

Hours: 5

Code : 20HY2MC03

Credit: 5

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Identify the emergence of Muslim rule in India.	PSO- 1	K, E
CO - 2	Analyze the factors for the establishment of Slave dynasty.	PSO- 1	K, A
CO - 3	Assess the policies of Ala-ud-din Khilji	PSO- 1	K, E, AP
CO - 4	Assess the rule of various Muslim Dynasties	PSO-1	K, E
CO - 5	Analyze the Impact of Muslim rule in India	PSO-1	K, A

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: II		HISTORY OF INDIA (712 A.D - 1526 A.D)										Hours: 5
Code : 20HY2MC03												Credits: 5
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-2	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-3	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-4	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-5	4	4	4	4	4	5	4	4	4	4	5	4.18
Overall Mean Score												4.18

Result: The score for this course is 4.18 (Very high)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos = $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
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UNIT I

The Arab Conquest of Sind-Muhammad-bin-Kasim - India on the eve of Muhammad of Ghazni's Invasion - Muhammad of Ghazni - Expedition - Muhammad of Ghori - Expedition. (15 Hours)

UNIT II

The Circumstances for the Rise of Delhi Sultanate - The Slave Dynasty - Qutb-ud-din Aibak - Iltutmish - Mongol Menace - Sultana Raziya - Ghiyas -ud-din Balban. (15 Hours)

UNIT III

The Khilji Dynasty - Jalal-ud-din Khilji - Ala-ud-din Khilji - Conquest of North - Conquest of South - Administration. (15 Hours)

UNIT IV

The Tughluq Dynasty - Ghiyas-ud-din Tughluq - Muhammad-bin Tughluq - Reforms and Conquests - Firuz Tughluq - The Sayyid Dynasty - The Lodi Dynasty. (15 Hours)

UNIT V

The Administration under the Delhi Sultanate: Social and Economic Condition of Delhi Sultanate - Art and Architecture - Downfall of the Delhi Sultanate - Impact of the Muslim Rule in India. (15 Hours)

MAPS

1. Muhammad of Ghazni
2. Muhammad of Ghori
3. Ala-ud-din khilji
4. Muhammad-bin Tughluq

COURSE BOOKS

- | | |
|------------------|---|
| Gomathinayagam.P | History of India (Unit I) Prem Publications, Rajapalayam, 1999. |
| Ramalingam T. S | History of India(Unit II to V) TSR Publication, Madurai 1994 |

BOOKS FOR REFERENCE

1. Basham A. L - The Wonder that was India, Picador, New Delhi, 2004.
2. Romila Thapar - Early India, Penguin Books, New Delhi, 2002.
3. Sharma L. P - History of Ancient India, Konark Publishers Ltd, New Delhi, 1997.
4. Romila Thapar - Ancient Indian Social History, Orient Longman Ltd, New Delhi, 2004.
5. Sathianathaier R - A Political and Cultural History of India, Vol I, Viswanathan Printers and Publishers Private Ltd, Chennai, 1999.
6. Vincent A. Smith - The Oxford History of India, New Delhi, 2002.
7. Kosambi D.D - An Introduction to the Study of Indian History, Sage Publications India Private Limited, New Delhi, 2016.
8. Sharma R.S - Ancient India, NCERT Publishers, New Delhi, 2000.
9. Upindersingh - Ancient India, Pearson Education India, Delhi, 2000

HISTORY OF INDIA (712 A.D - 1526 A.D)

Semester: II

Hours: 5

Code : 20HY2MC03

Credit: 5

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Identify the emergence of Muslim rule in India	PSO- 1	K, E
CO - 2	Analyze the factors for the establishment of Slave dynasty.	PSO- 1	K, A
CO - 3	Assess the policies of Ala-ud-dinKhilji	PSO- 1	K, E, AP
CO - 4	Assess the rule of various Muslim Dynasties	PSO-1	K, E
CO - 5	Analyze the Impact of Muslim rule in India	PSO-1	K, A

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester : II		HISTORY OF INDIA (712 A.D -152 A.D)										Hours: 5
Code : 20HY2MC03												Credits: 5
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-2	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-3	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-4	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-5	4	4	4	4	4	5	4	4	4	4	5	4.18
Overall Mean Score												4.18

Result: The score for this course is 4.18 (Very high)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos = $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
--	--

UNIT I

அரேபியர்களின் சிந்துபடையெடுப்பு - முகமது பின் காசிம் - கஜினிமுகமதுவின் படையெடுப்பிற்குமுன் இந்தியநிலை - கஜினிமுகமது படையெடுப்புகள் - கோரிமுகமது படையெடுப்புகள். (15 Hours)

UNIT II

டெல்லிசுல்தானியர்களின் எழுச்சிக்கான சூழ்நிலைகள் - அடிமைவம்சம் - குத்பதீன் ஐபக் - இல்துமிஷ் - மங்கோலிய அச்சுறுத்தல் - சுல்தானா ரஸியா - கியாசுதீன் பால்பன். (15 Hours)

UNIT III

கில்ஜி வம்சம் - ஜலாலுதீன் பெரோஸா - அலாவுதீன் கில்ஜி - வட இந்திய படையெடுப்பு - தென் இந்திய படையெடுப்பு - ஆட்சிமுறை. (15 Hours)

UNIT IV

துக்ளக் வம்சம் - கியாசுதீன் துக்ளக் - முகமது பின் துக்ளக் - சீர்திருத்தம் மற்றும் படையெடுப்புகள் - பெரோஸ் துக்ளக் - சையதுவம்சம் - லோடிவம்சம். (15 Hours)

UNIT V

டெல்லி சுல்தானியர்களின் நிர்வாகம் - சமூகபொருளாதாரநிலை - கலை மற்றும் கட்டிடக்கலை - டெல்லி சுல்தானியர்களின் வீழ்ச்சி - இந்தியாவில் முஸ்லீம் ஆட்சியின் விளைவுகள் (15 Hours)

MAPS

1. கஜினிமுகமது
2. கோரிமுகமது
3. அலாவுதீன் கில்ஜி
4. முகமது பின் துக்ளக்

COURSE BOOKS

- Gomathinayagam.P - History of India (Unit I) Prem Publications, Rajapalayam, 1999.
- Ramalingam T. S - History of India (Unit II to V) TSR Publication, Madurai 1994

BOOKS FOR REFERENCE:

1. Basham A. L - The Wonder that was India, Picador, New Delhi, 2004.
2. Romila Thapar - Early India, Penguin Books, New Delhi, 2002.
3. Sharma L. P - History of Ancient India, Konark Publishers Ltd, New Delhi, 1997.
4. Romila Thapar - Ancient Indian Social History, Orient Longman Ltd, New Delhi, 2004.
5. Sathianathaier R - A Political and Cultural History of India, Vol I, Viswanathan Printers and Publishers Private Ltd, Chennai, 1999.
6. Vincent A. Smith - The Oxford History of India, New Delhi, 2002.
7. Kosambi D.D - An Introduction to the Study of Indian History, Sage Publications India Private Limited, New Delhi, 2016.
8. Sharma R.S - Ancient India, NCERT Publishers, New Delhi, 2000.
9. Upindersingh - Ancient India, Pearson Education India, Delhi, 2000

HISTORY OF TAMILNADU (960 A.D - 1529 A.D)

Semester: II

Hours: 4

Code : 20HY2MC04

Credit: 3

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Identify the history of Imperial Cholas.	PSO -1 PSO -5	K, A
CO - 2	Compare the contribution of Cholas in the field of administration, language, art and architecture.	PSO -1 PSO -5	K, S, E
CO - 3	Assess the political history of the Second Pandyan Empire.	PSO -1	K
CO - 4	Categorize the effects of Muslim invasion in Tamil Country.	PSO -1 PSO -5	A, A
CO - 5	Analyse the emergence of Vijayanagar Empire.	PSO -1 PSO -5	K, A, S

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester : II		HISTORY OF TAMILNADU (960 A.D - 1529 A.D)										Hours: 4
Code : 20HY2MC04												Credits:3
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-2	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-3	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-4	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-5	4	4	4	4	4	5	4	4	4	4	5	4.18
Overall Mean Score												4.18

Result: The score for this course is 4.18 (Very high)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos = $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
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UNIT I

Early Cholas: Vijayalaya- Aditya I - Parantaka Chola - Sundara Chola - Imperial Cholas - Rajaraja I - Rajendra I. (12 Hours)

UNIT II

Chalukya Cholas: Kulotunga I - Administration of the Cholas - Economic Condition - Chola Art and Architecture - Religion - Education and Learning. (12 Hours)

UNIT III

Second Pandyan Empire: Jatavarman Kulasekara Pandya I - Maravarman Sundara Pandya I - Jatavarman Kulasekara Pandya II - Maravarman Sundara Pandya II - Jatavarman Sundara Pandya I - Maravarman Kulasekara Pandya I- Account of Morcopolo. (12 Hours)

UNIT IV

The Muslim Conquest - The invasion of Malik Kafur - Madurai Sultanate - Art and Architecture - Language and Education - Impact of Muslim Rule (12 Hours)

UNIT V

Emergence of Vijayanagar Kingdom: Invasion of Kumara Kampana - Administration - Education and Literature - Growth of Art. (12 Hours)

COURSE BOOK

Devanesan .A - History of Tamil Nadu, Renu Publications, Marthandam, 1998.

BOOKS FOR REFERENCE

1. Manian N.S. - History of Tamil Nadu Annai Publications, Palayamkottai, 1976.
2. Neelakandasastri K.A - History of South India, Oxford University Press, Delhi, 2002
3. Pillai K.K. - History of Tamil Nadu: Her People and Culture, Tamil Nadu Course Book: Society, 1977.
4. Rajayyan K. Tamil Nadu A real History, Ratna Publications, Madurai, 2005.
5. Subramanian. N. - History of Tamil Nadu, Koodal Publishers, Madurai, 1976.

HISTORY OF TAMILNADU (960 A.D - 1529 A.D)

Semester: II

Hours: 4

Code : 20HY2MC04

Credit: 3

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Identify the history of Imperial Cholas.	PSO -1 PSO -5	K, A
CO - 2	Compare the contribution of Cholas in the field of administration, language, art and architecture.	PSO -1 PSO -5	K, S, E
CO - 3	Assess the political history of the Second Pandyan Empire.	PSO -1	K
CO - 4	Categorize the effects of Muslim invasion in Tamil Country.	PSO -1 PSO -5	A, A
CO - 5	Analyze the emergence of Vijayanagar Empire.	PSO -1 PSO -5	K, A, S

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester : II		HISTORY OF TAMILNADU (960 A.D - 1529 A.D)										Hours: 4
Code : 20HY2MC04												Credits: 3
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-2	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-3	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-4	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-5	4	4	4	4	4	5	4	4	4	4	5	4.18
Overall Mean Score												4.18

Result: The score for this course is 4.18 (Very high)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos = $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
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UNIT I

முற்கால சோழர்கள்: விஜயாலயன் - முதலாம் ஆதித்யன் - முதலாம் பராந்தகன் - உத்தம சோழன் - பிற்கால சோழர்கள்: முதலாம் இராஜராஜன் - முதலாம் இராஜேந்திரன். (12 Hours)

UNIT II

சாளுக்கிய சோழர்கள்: முதலாம் குலோத்துங்கன் - ஆட்சிமுறை - பொருளாதார நிலை - சோழர் கால கலை - கட்டிடக்கலை - சமயம் - கல்வியும் கல்வி நிலையங்களும்.

(12 Hours)

UNIT III

இரண்டாம் பாண்டியப் பேரரசு: முதலாம் சடையவர்மன் குலசேகர பாண்டியன் - முதலாம் மாறவர்மன் சுந்தர பாண்டியன் - இரண்டாம் சடையவர்மன் குலசேகர பாண்டியன் - இரண்டாம் மாறவர்மன் சுந்தர பாண்டியன் - முதலாம் சடையவர்மன் சுந்தர பாண்டியன் - முதலாம் மாறவர்மன் குலசேகர பாண்டியன் - மார்க்கோபோலோவின் குறிப்புகள். (12 Hours)

UNIT IV

முஸ்லீம் படையெடுப்பு - மாலிக்காபூரின் படையெடுப்பு - மதுரை சுல்தானியம் - கலை - கட்டிடக்கலை - மொழியும் கல்வியும் - முஸ்லீம் ஆட்சியின் விளைவுகள். (12 Hours)

UNIT V

விஜய நகர அரசின் தோற்றம் - குமார கம்பணரின் படையெடுப்பு - கிருஷ்ண தேவராயர் - ஆட்சிமுறை - கல்வியும் இலக்கியமும் - கலை வளர்ச்சி. (12 Hours)

COURSE BOOK

Devanesan .A, - History of Tamil Nadu Renu Publications,
Marthandam, 1998.

REFERENCE BOOKS

1. Manian N.S. - History of Tamil Nadu, Annai Publications, Palayamkottai, 1976.
2. Neelakandasastri K.A. - தென்னிந்திய வரலாறு தமிழ்நாட்டு பாடநூல் நிறுவனம், சென்னை, 1973.
3. Pillai K.K. - South Indian History, Annai Publication, Palayamkotai, 1971.
4. Rajayyan K. Socio Cultural History of TamilNadu, Annai Publications, Palayamkottai, 1982.
5. Subramanian. N. - History of Tamil Nadu, Koodal Publishers, Madurai, 1976.

ALLIED COURSE - PRINCIPLES OF ECONOMICS - II

Semester: II

Hours: 5

Code : 20HY2AC02

Credit: 4

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Realize the functions of money.	PSO-3	A,E
CO - 2	Explain the importance of International trade.	PSO-3	K, AP
CO - 3	Analyze the ways of maintaining distribution.	PSO-3	A
CO - 4	Explain the functions of commercial and central bank.	PSO-3	K, E, C
CO - 5	Compare the types of taxes and debts.	PSO-3	A, AP

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester : II		PRINCIPLES OF ECONOMICS - II										Hours: 5
Code : 20HY2AC02												Credits: 4
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-2	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-3	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-4	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-5	4	4	4	4	4	5	4	4	4	4	5	4.18
Overall Mean Score												4.18

Result: The score for this course is 4.18 (Very high)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos = $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
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UNIT I

Money: Definition - functions of Money - Quantity theory of Money - savings - Investment Theory (15 Hours)

UNIT II

International Trade: Difference between Internal and International trade - Theory of comparative Cost - Purchasing Power Parity Theory. (15 Hours)

UNIT III

Distribution: National Income - Measurement of National Income - Marginal Productivity Theory of Distribution. Rent - Ricardian theory of Rent - Modern Theory of Rent. Wages - Marginal Productivity Theory of Wages - Discounted Marginal Productivity theory - Modern Theory of Wages. Interest: Time Preference Theory - Lovable Fund Theory - Liquidity Preference Theory Profit - Uncertainty Theory of Profit - Risk Theory of Profit - Innovation Theory of Profit. (15 Hours)

UNIT IV

Banking: Types of Banks- Functions of Commercial Bank - Functions of Central Bank. (15 Hours)

UNIT V

Public Finance: Causes for the growth of Public expenditure - Revenue and expenditure of the Central and State Government - Canons of taxation - Direct tax - Indirect tax - Public Debt. (15 Hours)

COURSE BOOK

Srinivasan N. - General Economics II, Maxie Printers, Madurai, 2003.

BOOKS FOR REFERENCE

1. Ahuja, H.L., - History of Modern Economics, S. Chand Publishing Limited, New Delhi, 2004.
2. Alfred W. Stonier, A - Textbook of Economic Theory, Douglas C. Hague Fifth Edition, India Pearson Education, India, 2004.
3. Appannaiah Reddy & Shanthi - Economics for Business, Himalaya Publishing House, New Delhi, 2004.
4. Chopra. P.N - P.N Principles of Economics - second Edition, Kalyani Publishers, New Delhi, 1983.
5. Sharma. R - Managerial Economics 10th Edition, Agarwal, Agra, 2011.

ALLIED COURSE - PRINCIPLES OF ECONOMICS - II

Semester: II

Hours: 5

Code : 20HY2AC02

Credit: 4

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Realize the functions of money.	PSO-3	A, E
CO - 2	Explain the importance of International trade.	PSO-3	K, AP
CO - 3	Analyze the ways of maintaining distribution.	PSO-3	A
CO - 4	Explain the functions of commercial and central bank.	PSO-3	K, E, C
CO - 5	Compare the types of taxes and debts.	PSO-3	A, AP

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: II		PRINCIPLES OF ECONOMICS - II										Hours: 5
Code : 20HY2AC02												Credits: 4
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-2	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-3	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-4	4	4	4	4	4	5	4	4	4	4	5	4.18
CO-5	4	4	4	4	4	5	4	4	4	4	5	4.18
Overall Mean Score												4.18

Result: The score for this course is 4.18 (Very high)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos = $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
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UNIT I

பணம்: இலக்கணம் - பணத்தின் பணிகள் - பண அளவுக் கோட்பாடு - சேமிப்பு முதலீட்டுக் கோட்பாடு. (15 Hours)

UNIT II

பன்னாட்டு வாணிபம் : உள்நாட்டு வாணிபத்திற்கும் பன்னாட்டு வாணிபத்திற்கும் உள்ள வேறுபாடு - ஒப்பீட்டு செலவுக் கோட்பாடு - வாங்குத் திறன் சமநிலைக் கோட்பாடு. (15 Hours)

UNIT III

பகிர்வு : நாட்டு வருமானம் - நாட்டு வருமான கணிப்பு - இறுதிநிலை உற்பத்தித் திறன் கோட்பாடு - வாரம் - ரிக்கார்டோவின் வாரக் கோட்பாடு - வாரத்தின் புதுமைக் கோட்பாடு - கூலி - கூலியின் இறுதிநிலை உற்பத்தித் திறன் கோட்பாடு - கழிவு நீக்கிய உற்பத்தித் திறன் கோட்பாடு - கூலி நிர்ணயத்தைப் பற்றிய தற்காலக் கோட்பாடு - வட்டி - கால விருப்பக் கோட்பாடு - கடன் நிதிக் கோட்பாடு - நீர்மை விருப்பக் கோட்பாடு - இலாபம் - இடர்தாங்கும் கோட்பாடு - உறுதியின்மை தாங்கும் கோட்பாடு-இலாபத்தின் புத்தாக்க கோட்பாடு. (15 Hours)

UNIT IV

வங்கியியல்: வங்கியின் வகைகள் - வணிக வங்கியின் பணிகள் - மைய வங்கியின் பணிகள் (15 Hours)

UNIT V

பொதுநிதியியல் : பொதுச் செலவுப் பெருக்கம் - மைய, மாநில அரசுகளின் செலவுகளும், வருமானங்களும் - வரி விதிகள் - நேர்முக வரி - மறைமுக வரி-பொதுக் கடன். (15 Hours)

COURSE BOOK

Srinivasan N. - General Economics II, Maxie Printers, Madurai, 2003.

BOOKS FOR REFERENCE

1. Ahuja, H.L., - History of Modern Economics, S. Chand Publishing Limited, New Delhi, 2004.
2. Alfred W. Stonier, A - Textbook of Economic Theory, Douglas C. Hague Fifth Edition, India Pearson Education, India, 2004.
3. Appannaiah Reddy & Shanthi - Economics for Business, Himalaya Publishing House, New Delhi, 2004.
4. Chopra. P.N - P.N Principles of Economics - second Edition, Kalyani Publishers, New Delhi, 1983.
5. Sharma. R - Managerial Economics 10th Edition, Agarwal, Agra, 2011.

**ENVIRONMENTAL STUDIES
PROGRAMME OUTCOMES**

PO. NO.	UPON COMPLETION OF THIS PROGRAMME THE STUDENTS WILL BE ABLE TO
1.	Endow with in-depth knowledge, analyze and apply the understanding of their discipline for the betterment of self and society.
2.	Synthesize ideas from various disciplines, enhance the interdisciplinary knowledge and extend it for research.
3.	Gain confidence and skills to communicate orally/ verbally in research platforms and state a clear research finding.
4.	Develop problem solving and computational skills and gain confidence to appear for the competitive examinations.
5.	Enhance knowledge regarding research by accumulating practical knowledge in specific areas of research.
6.	Achieve idealistic goals and enrich the values to tackle the societal challenges.

PSO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PO MAPPED
1.	Assess the scope and importance of environmental studies and need for public awareness	PO1,2,3
2.	Develop deeper understanding in classification of resources	PO 1,2,5
3.	Analyse the concept of an eco system	PO1,2,4,6
4.	Comprehend the definitions, causes and control measures of environmental pollutions	P O 1 ,5
5.	Participate in the environmental issues programmes from the unsustainable to sustainable development	PO 1 , 4,5,6

ENVIRONMENTAL STUDIES

Semester: II

Hours: 2

Code : 20AE2ES02

Credits: 2

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Recall the components of our planet earth.	PSO 1,2,4	K, A ,S
CO - 2	Elucidate the importance of the natural resources.	PSO 2,3,5	K, An, E
CO - 3	Summarise the energy status of the environment.	PSO1,2,5	K,A,An
CO - 4	Acquire knowledge on the conservation of our environment.	PSO1,4,5	K,AP,S
CO - 5	Analyse the significance of water and climate towards sustainable development.	PSO 2,3,5	K,An, Ap, S,E

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: II		ENVIRONMENTAL STUDIES										Hours: 2
Code : 20AE2ES02												Credits: 2
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	4	4	3	4	3	4	5	4	5	4	5	4.09
CO - 2	3	4	3	4	3	4	5	4	4	4	4	3.81
CO - 3	3	4	3	4	3	4	5	4	4	4	4	3.81
CO - 4	3	4	3	4	3	3	5	4	5	5	4	3.90
CO - 5	4	4	3	4	3	4	5	4	4	4	5	4.00
Overall Mean Score for COs												3.92

Result: The Score for this Course is 3.92 (High Relationship)

Note:

Mapping	1 - 20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos = $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
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UNIT I: MULTIDISCIPLINARY NATURE OF ENVIRONMENTAL STUDIES

Definition, scope and importance - Need for public awareness **(2 Hours)**

UNIT II: NATURAL RESOURCES

Classification of Resources: Renewable and non - renewable resources - Forest resources, water resources, mineral resources, food resources, energy resources, Land resources - associated problems; Role of an individual in conservation of natural resources - Equitable use of sources for sustainable life styles. **(8 Hours)**

UNIT III: ECOSYSTEMS

Concept of an ecosystem - Structure and function of an ecosystem - producers, consumers and decomposers - Energy flow in the ecosystem - Food chains, food webs and ecological pyramids - Introduction, types, characteristic features, structure and function of the following Eco system: Forest, grass land, desert and aquatic. **(6 Hours)**

UNIT IV: ENVIRONMENTAL POLLUTION

Definition, Causes, effects and control measures of Air pollution, Water pollution, Soil pollution, Marine pollution, Noise pollution, Thermal pollution, Nuclear hazards, Solid waste management, Role of an individual in prevention of pollution. **(8 Hours)**

UNIT V: SOCIAL ISSUES AND THE ENVIRONMENTS

From unsustainable to sustainable development - Urban problems related to energy Water conservation, rain water harvesting, water shed management, Resettlement and rehabilitation of people, its problem and concerns, case studies, Environmental ethics, Climate change, global warming, acid rain and ozone layer depletion, nuclear accidents and holocaust, case studies. Waste land reclamation. Environmental protection act, air act, water act, wild life protection act. **(6 Hours)**

FIELD WORK

Visit to local area to document environmental assets- river/forest/ grassland/hill/ mountain.

COURSE BOOK:

Murugesan, R., (2007). Environmental science and Engineering, Millenium publication, Madurai.

UNIT I : Section - 1.1 & 1.2

UNIT II : Section - 1.3 to 1.37

UNIT III : Section - 2.1 to 2.7 & 2.10 to 2.27

UNIT IV : Section - 3.1 to 3.37

UNIT V : Section - 4.1 to 4.17

Note: Tamil Version for Tamil Literature and History Tamil Medium Students.

Continuous Internal Assessment Component (CIA)

Theory:

Component	Marks
Internal test I	40
Internal test II	40
Quiz	10
Assignment	5
Attendance	5
Total	100

Continuous Internal Assessment Component (CIA)

Passing Minimum: 40% out of 100

Internal Question Pattern

Part - A

10 Questions × 1Mark =10 Marks

Part - B

2 Questions × 5 Marks = 10 Marks

(Internal Choice)

Part - C

2 Questions × 10 Marks = 20 Marks (2 Questions out of 3)

(Open Choice and atleast one Question from allotted Units)

SKILL ENHANCEMENT COMPULSORY COURSE (SECC -2)
CAPACITY BUILDING
PROGRAMME OUTCOMES

PO. NO.	UPON COMPLETION OF THIS PROGRAMME THE STUDENTS WILL BE ABLE TO
1.	Fix healthy attitudes and standards to face the outside world.
2.	Develop healthy interpersonal, intrapersonal and social relationships.
3.	Analyze the portrayal of social issues depicted in films that help them aware of the issues and figure out ways to eliminate them.
4.	Identify the role of social media in the present scenario and adopt the positive changes.
5.	Build up qualities like team work, leadership and problem solving
6.	Improve perspectives on positive thinking, team work, and creativity

PROGRAMME SPECIFIC OUTCOMES

PSO. NO.	UPON COMPLETION OF THIS PROGRAMME THE STUDENTS WILL BE ABLE TO	PO MAPPED
1.	Develop positive thinking that helps them to set and pursue for meaningful goals.	PO-1, 6
2.	Develop leadership qualities that lead them to inspire and guide people among peer groups and in workplaces.	PO-1, 2, 3, 6
3.	Assess the advantages and disadvantages of social media.	PO-2, 6
4.	Acquiring trade skills by developing social relationships effectively with trade experts.	PO-2,5,6
5.	Understand the portrayal of social causes in films	PO-3

CAPACITY BUILDING

Semester: II

Hours: 2

Code : 20SE2CB02

Credit: 2

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO – 1	Realised the importance of physical health, emotional well-being, and stress management.	PSO-1	K
CO – 2	Apply the features of team work and strive to become good leaders.	PSO-2,4	Ap
CO – 3	Enhance their awareness on social media and e- learning.	PSO-3	Sy
CO - 4	Develop interactive skills in online trade, and become value based professionals.	PSO-4	Ap
CO - 5	Acquire film making skills.	PSO-5	Ap

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester : II		CAPACITY BUILDING										Hours: 2
Code : 20SE2CB02												Credits: 2
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	4	4	4	4	4	5	4	4	5	4	4	4.18
CO-2	4	4	5	4	4	4	4	4	4	4	4	4.09
CO-3	4	3	4	4	4	3	4	4	4	4	4	3.81
CO-4	5	4	4	4	4	3	4	4	5	4	3	4
CO-5	4	4	5	4	4	4	3	4	4	4	4	4
Overall Mean Score												4.01

Result: The score for this course is 4.01 (Very high)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos = $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
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UNIT I

Positive thinking-Seven steps in dealing with doubts. Traits of positive thinking. Goal setting-techniques of positive thinking to achieve the goals-creativity and components of creativity (6 Hours)

UNIT II

Leadership - Types of Leadership - Team work and public speaking - Importance of maintaining good interpersonal relationship with Team - Motivation - Self confidence - Attitude - Working in Group - Time Management - Effective Planning. (6 Hours)

UNIT III

Skilful usage of Social media (Whatsapp, Twitter, Facebook, Instagram, other app). Cyber bullying, photo, video morphing & editing, fake news. Useful study apps, e learning apps, Health, Police, Lawyer help app, Social issues complaint app. (6 Hours)

UNIT IV

Online interaction with Experts – Mushroom Cultivation – Mrs. Arthi (Batlagundu) –Apiculture –Mrs. Josephine (Madurai), Garment making – Mr. Alagusundaram (Tirupur) - Terrace Garden – Mrs. Megala – (Madurai) – Spirulina Cultivation - D. Aarthi (Madurai) – Antenna Foundation, (Madurai) (6 Hours)

UNIT V

Film Review: Thani Oruvan , Peranmai, Dhangal, 36 Vayadhinile, Kaatrin Mozhi, Ratchasi, English Vinglish - Short Film Making–Submission of Short Film. (6 Hours)

BOOKS FOR REFERENCE:

1. Power of positive thinking, Mile, D.J.Rohan Book Company Delhi, 2004.
2. Dolmans 1922, A Handbook Public Speaking 1922, New York, Harcourt Brearee and company.
1. <http://www.mayoclinic.org/healthy-lifestyle/stress-management/in-depth/positive-thinking/art-20043950>.
2. <http://mayoclinic.org/healthy-lifestyle/stress-management/in-depth/3-simple-strategies-to-help-you-focus-and-de-stress/art-20390057>.
3. <http://www.mayoclinic.org/healthy-lifestyle/stress-management/in-depth/3-ways-to-become-more-stress-resilient/art-20267213>
4. <http://www.mayoclinic.org/healthy-lifestyle/stress-management/in-depth/3-ways-to-learn-patience-and-amp-up-your-well-being/art-20390072>
5. <http://www.mayoclinic.org/4-proven-ways-you-can-feel-happier/art-20390079>
6. <http://mayoclinic.org/healthy-lifestyle/adult-health/in-depth/anger-management/art-20048149>
7. <http://www.gaiam.com/blogs/discover/positive-thinking-strategies-to-help-you-achieve-yourgoals#:~:text=Focus%20on%20what's%20of%20old%20failures>.
8. <http://www.linkedin.com/pulse/what-makes-positive-attitude-10-components-gary>

9. <http://ifflab.org/how-to-prevent-cyber-bullying-anti-cyber-bullying-law-in-india/>
10. <http://www.sciencedaily.com/terms/morphing.htm#:text=Morphing%20is%20special%20effect,little%20instruction%20from%20the%20user.>
11. <http://www.educationalappstore.com/>
12. <http://www.mobihealthnews.com/37340/38-more-health-and-wellness-apps-that-connect-to-apples-healthkit>
13. <http://www.youtube.com/watch?v=skfqt9mm7j4>
14. <http://www.youtube.com/watch?v=rvy44i-ciE>
15. <https://www.youtube.com.com/watch?v=rINOELMCiqc>
16. <http://www.youtube.com/watch?v=N5R-KCWPzr0&list=PLHw83ZMxtQ9NdRd5yAxYrxkRsqcqvwaie@index=3>
17. <http://www.youtube.com/watch?v=PUzaLjSjERE>
18. <http://www.youtube.com/watch?v=QkVue8XmVr8>
19. <http://www.youtube.com/watch?v=XcRs4JBN43o>
20. <http://www.youtube.com/watch?v=dzvpQG-2xC4>

Continuous Internal Assessment Component (CIA)

Theory:

Component	Marks
Internal test I	40
Internal test II	40
Quiz	10
Assignment	5
Attendance	5
Total	100

Continuous Internal Assessment Component (CIA)

Passing Minimum: 40% out of 100

Internal Question Pattern

Part - A

10 Questions × 1Mark =10 Marks

Part - B

2 Questions × 5 Marks = 10 Marks

(Internal Choice)

Part - C

2 Questions × 10 Marks = 20 Marks (2 Questions out of 3)

(Open Choice and atleast one Question from allotted Units)

STREAM - D
COMPUTER EDUCATION

Semester: I

Hours: 2

Code : 20SE1CE1D

Credits: 2

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	COGNITIVE LEVEL
CO - 1	Bridge the fundamental concepts of computers with the present level knowledge of the students.	K
CO - 2	Acquaint the use of options in Word, and use of PowerPoint options to prepare slide shows.	K
CO - 3	Develop the analytical mind, critical and logical thinking to apply mathematical foundations through Excel sheets.	K
CO - 4	Realize the need of computer word option to write dissertation, projects, thesis and blogs.	K
CO - 5	Acquaint the use of Online Communication and Collaboration.	K

UNIT I: MS – WORD& MS -POWERPOINT

1. Starting MS – Word and typing Text, Number and symbols.
2. Formatting a text (Bold, Italic, Underline, Alignment)
3. Page setup (Applying page numbers, Header and Footer, Orientation, Drop cap)
4. Starting MS- Power point and creating a new presentation
5. Applying layouts to slides, transition and animations to slides

UNIT II : MS – EXCEL

1. Starting MS Excel and entering data
2. Sorting and filtering the data
3. Applying the statistical functions: maximum, minimum, result
4. Applying the mathematical functions: total, average, round
5. Creating the charts
 - a. Columns
 - b. Line
 - c. Pie
 - d. Bar

UNIT III: COMMUNICATIONS AND COLLABORATION

1. Basics of electronic mail
2. Getting an e- mail account
3. Sending and receiving emails
4. Document collaboration
5. Google meet& Google Classroom

BOOKS FOR REFERENCE:

1. "Comdex 9-in-1 DTP Course Kit", Vikas Gupta, Dreamtech Press 2011 Edition.
2. "Comdex 14- in -1 computer course Kit:\ Vikas Gupta, Dreamtech Press 2011 Edition.
3. Sinha, P.K. & Sinha, Prtri, Computer Fundamentals, BPB

Components for continuous Internal Assessment (CIA) Skill Enhancement**Compulsory Courses****QUESTION PATTERN**

Components	Marks
Test - I (Practical)	30
Test –II (Practical)	30
Record	30
Attendance	10
Total	100

NATIONAL CADET CORPS

NON MAJOR ELECTIVE

Sem.	Part	Code	Title of Paper	Hours	Credits
V	IV	20GE5NC01	NCC - National Integration and Personality Development	2	2
VI	IV	20GE6NC02	NCC- Organization and Health Programme in NCC	2	2

INTERNAL COMPONENTS

Internal - I	:	30 marks
Internal - II	:	30 marks
Component - I	:	10 marks
Component - II	:	10 marks
Component - III	:	10 marks
Component - IV	:	10 marks
Total	:	100 marks

NATIONAL INTEGRATION AND PERSONALITY DEVELOPMENT

Semester: V

Hours: 2

Code : 20GE5NC01

Credits: 2

UNIT I: NATIONAL INTEGRATION

Motto of National Integration - Importance of National Integration Culture and heritage of Tamil Nadu. **(6 Hours)**

UNIT II: CIVIL AFFAIRS

Aim of aid to civil authority - Role of NCC Cadets during natural calamities - Types of disaster - Essential services during natural calamities **(6 Hours)**

UNIT III: CIVIL DEFENCE AND SELF DEFENCE

Civil Defence - Organization - Aims and services - Aid to Civil authorities in emergency - Self Defence -Aims of Self Defence - Women and Self Defence **(6 Hours)**

UNI IV: LEADERSHIP AND PERSONALITY DEVELOPMENT

Leadership - Types and traits - Man Management in NCC - Duties of a Good Citizen - Role of Youth in Nation Building - Morale - Factors which affect morale - Factors which develop high morale Personality Development - Factor influencing Personality-Time Management . **(6 Hours)**

UNIT V: SOFT SKILLS

Soft skills - interview skill - influencing skill - social skill - communication skill - self motivation - self esteem - body language. **(6 Hours)**

BOOK FOR REFERENCE:

Mishra R.C., **A Handbook of NCC**, Kanti Prakashan, Etawah, 2000.

ORGANIZATION AND HEALTH PROGRAMME IN NCC

Semester: VI

Hours: 2

Code : 20GE6NC02

Credits: 2

UNIT I: INDIAN MILITARY AND NCC ORGANIZATION

History of Indian Military - Paramilitary forces - BSF- CRPF and CISF - NCC Organization and History - Aims and Objectives of NCC - Motto of NCC - DG's Four Cardinal Principles of NCC - NCC Song- Ranks in Army, Air force and Navy - Certificate Examination in NCC- Honours and Awards. **(6 Hours)**

UNIT II: MAP READING

Map and its features - kinds of north - Service protractor and Compass-bearing - Conversion of bearings - Conventional signs - Setting of map - Finding own position - Map to ground - Ground to map - Night March chart. **(6 Hours)**

UNIT III: HYGIENE AND SANITATION

Personal Hygiene - Sanitation - Methods of purification of drinking water -Latrine types - Urinal Types. **(6 Hours)**

UNIT IV: TYPES OF DISEASE AND POLLUTION

Define Health - Types of Health - Communicable and Non communicable Disease - Pollution and its type. **(6 Hours)**

UNIT V: FIRST AID

Aims of First Aid - Principle of First Aid - Motto of First Aid - List of items in First aid Box - Types of Bandages - Types of Fracture - Dislocation - Types of Wounds - Burns and Scalds - Sprain - Strain - Asphyxia - Drowning - Poison - Shock - Snake bite - Sun and Heat Stroke - Insect bite - Dog bite - Hanging - Artificial Respiration - Haemorrhage. **(6 Hours)**

BOOK FOR REFERENCE:

Mishra R.C., **A Handbook of NCC**, Kanti Prakashan, Etawah, 2000.

INTERNAL QUESTION PATTERN

Time: 2 hours

Marks: 30

PART - A

Answer Any 4 out of five

$4 \times 2 = 8$

PART- B

Two either or questions (one from each)

$2 \times 4 = 8$

PART - C

Two either or questions (one from each)

$2 \times 7 = 14$

DEPARTMENT OF PHYSICAL EDUCATION

COURSE PATTERN

(PART V)

Sem.	Code	Title of the Paper	Hours	Credits
I & II	20STPPE01	Yoga and Rhythmic Activities	120	-
III & IV		Fundamentals of Physical Education	120	1
		Total	240	1

YOGA AND RHYTHMIC ACTIVITIES

Semester: I & II

Hours: 120

Code : 20STPPE01

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	COGNITIVE LEVEL
1.	Recall the principle of Asnas	K
2.	Classify Pranayama for different needs	C
3.	Appraise the application and effects of Suryanamaskar for human wellness	An
4.	Execute the techniques in Free Hand Exercise	Ap
5.	Construct Pyramids based on the underlying principles	S

UNIT I: ASNAS

Sitting Postures - Standing Posture - Prone Posture - Supine Postures.

(24 hours)

UNIT II: PRANAYAMA

Pranayama - Suga Pranayama - Chandra bethana - Nadi Sudhi - Ujjayee - Seethali - Seethakari - Brahmari.

(24 hours)

UNIT III: SURYANAMASKAR

Suryanamaskar: 12 Postures - 12 Postures & Breathe consioius - 12 Postures With manthra - Relaxation Techniques.

(24 hours)

UNIT IV: CALLISTHENICS (FREE HAND EXERCISE)

Standing series - Bending series - Sitting series - Twisting series - Dumb - bells - Indian Clubs - Lezium - Hoops.

(24 hours)

UNIT V: AEROBICS & PYRAMIDS

Aerobics: Aerobic Basics - Aerobic Movements - Aerobic With Rhythm - Aerobic Programme Pyramids: Basics of Pyramids - Types of Pyramids.

(24 hours)

BOOKS FOR REFERENCE:

1. Wuest Jeborah,A and Charles A. Bucher (1987), 'Foundation of Physical Education, B.I Publication Pvt.Ltd., New Delhi.
2. Elangovan.R, (2002), 'Utarkalvi Oru Arimugam', Ashwin Publication, Triunelveli.
3. Chandrasekaran.K, (1999), 'Sound Health through Yoga, Prem Kalyan Publication, Sedapatti.
4. Iyengar, B.K.S,'Lights on Yoga', Unwin Hyman Company, London

FUNDAMENTALS OF PHYSICAL EDUCATION

Semester: III & IV

Hours: 120

Code : 20STPPE01

Credits: 1

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	COGNITIVE LEVEL
1.	Familiarize the fundamentals of Physical Education	K
2.	Illustrate different rules for different games and athletic events	C
3.	Examines the need for good nutrition	Ap
4.	Synthesis the relation between hygiene and health	S
5.	Apply the first aid techniques	Ap

UNIT I: PHYSICAL EDUCATION

Definition, need, scope, aims and objectives of physical education. **(24 hours)**

UNIT II: GAMES AND ATHLETEIC EVENTS

History of Games: Basketball, Volley Ball, Kho-Kho, Kabaddi, Badminton and Ball Badminton - Rules and regulation of the Games and Athletic Events. **(24 hours)**

UNIT III: NUTRITION

Balanced Diet, Daily Energy Requirement, Nutrient Balance, Nutrition Intake, Diet and Competition, Nutritional Tips, Your Ideal Weight. **(24 hours)**

UNIT IV: HEALTH EDUCATION

Meaning of health education, Definition of health education, Personal Hygiene, Communicable Diseases **(24 hours)**

UNIT V: FIRST AID

First Aid: Injuries to bones and Muscles, Sprain, Strain, Muscle Cramp and joints Dislocation and Fractures Snake-bite, Dog bite Poisoning, Artificial Respiration, (Drowning) **(24 hours)**

BOOKS FOR REFERENCE:

1. Sathyanesan, R.C., 'Hand Broken Physical Education, 'Gheena Publishers, Madurai.
2. Thirunarayanan,C and Hariharan,s, 'Analytical History of physical Education 'South India Press, Karaikudi.
3. St. John Ambulance Association, 'First Aid to the Injured' New Delhi.
4. Prabhakar Eric, (1995), 'The way to Atheletic Gold', Affiliated East West Pvt. Ltd., New Delhi.

SCHEME OF EVALUATION

1.	Summative Examination (2 hours)	:	40 marks
2.	Continuous Internal Assessment	:	60 marks
	Total	:	100 marks

SCHEME OF EVALUATION FOR CONTINUOUS INTERNAL ASSESSMENT

1.	Attendance (240 hrs)				
	❖ Theory Class	:	120 hrs	:	20 marks
	❖ Games	:	60 hrs		
	❖ Field Work	:	60 hrs		
2.	Performance in any one Game	:			10 marks
3.	Performance in any one of Athletic event	:			10 marks
4.	Performance in Yoga / Rhythmic activities	:			10 marks
5.	Assignment	:			10 marks
	Total	:			60 marks

QUESTION PATTERN FOR SUMMATIVE EXAMINATION

Total marks: 40

Time: 2 hours

SECTION - A

Answer All Questions (5x1=5)
(Choose the best Answer)

SECTION - B

Answer any four questions (4x2=8)
(Four question out of six)

SECTION - C

Answer any Four out of Six questions (4x5=20)
(Four question out of six)

SECTION - D

Answer any one question (1x7=7)
(One question out of two)

CERTIFICATE COURSE ON GANDHIAN THOUGHT

PROGRAMME OUTCOMES

PO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO
7.	Think critically, evaluate analytically and apply the acquired knowledge of their discipline in related scenario.
8.	Formulate hypothesis, design experiments, use appropriate tools and interpret the results.
9.	Demonstrate the precise understanding of the principles and theories of their discipline through experiments.
10.	Enhance the communicative skills and gain confidence to disseminate knowledge through oral/verbal communications effectively at various situations.
11.	Identify the different roles in an organizational structure of the work place and carry out multiple roles in social responsibilities.
12.	Increase self-awareness, set and pursue meaningful goals, and develop positive personal qualities such as self-esteem, positive attitude, self-discipline and self-motivation.

PROGRAMME SPECIFIC OUTCOMES

PSO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PO MAPPED
PSO - 1	Analyse the social, political, economic, cultural and religious conditions of the various dynasties of India, British India, Indian Constitution, Indian Administration and Indian Economy to acquire the special skill in the field of administration.	PO- 1, PO-2, PO-4
PSO - 2	Evaluate the History of World Civilizations and Europe in the world politics and compare the various types of constitution and the constitutional development in England.	PO- 1, PO-2
PSO - 3	Get knowledge on the principles of Economics, functions of banking system, development of Science and Technology, Tourism, the importance of Human Rights and equip with computer knowledge and applications for all competitive examinations.	PO- 1, PO-4, PO-5
PSO - 4	Recognize the sacrifice of the freedom fighters in the National Movement and picturize the traditional values in the right perception on Women Studies and Women Entrepreneurship.	PO- 1, PO- 5, PO- 6
PSO - 5	Participate in discussions by listening to others perspectives, asking productive questions, articulating original ideas, correspond efficiently with good vocabulary, realize the need of historical research and excel in General Studies for Competitive Examinations.	PO- 2, PO- 5, PO- 6

PAPER I: LIFE OF MAHATMA GANDHI - CCHYGT01

Code: CCHYGT01

Hours: 1

Credit: 1

COURSE OUTCOMES:

CO. NO	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO- 1	Gain Knowledge on the Early Life of Mahatma Gandhi	PSO - 5	K
CO-2	Analyse the racial equality and Mahatma Gandhi's Experience in South Africa	PSO - 5	An
CO-3	Explain the role of Mahatma Gandhi in Indian Freedom Struggle	PSO - 2	Ap
CO-4	Assess the constructive works of Mahatma Gandhi in Indian Nationalism	PSO - 2	Ap
CO-5	Discuss the major Incidents from the Life of Mahatma Gandhi	PSO - 5	Ap

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

		PAPER I: LIFE OF MAHATMA GANDHI - CCHYGT01										Hours: 1
Code: CCHYGT01		CCHYGT01										Credits: 1
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	5	5	5	5	5	5	4	5	4	3	3	4.45
CO - 2	5	5	5	5	5	5	4	5	4	3	3	4.45
CO - 3	5	5	5	5	5	5	4	5	4	3	3	4.45
CO - 4	5	5	5	5	5	5	4	5	4	3	3	4.45
CO - 5	5	5	5	5	5	5	4	5	4	3	3	4.45
Overall Mean Score												4.45

Result: The score for this course is High

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos = $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
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UNIT I

Family background and beginnings of the Mahatma - Birth and childhood - Education and family life - lessons learned - The London Experience

UNIT II

Making of the Mahatma: Gandhi in South Africa - From a barrister to a people's leader - Towards racial equality - From family life to ashram life - Birth of Satyagraha and constructive work - experiments with truth

UNIT III

Beginnings of Indian Freedom Struggle: Early resistances and 1857 Revolt - Birth of Indian National Congress: Moderates, Extremists and Terrorists - Gandhi leads the nation in a new direction - Early micro satyagrahas

UNIT IV

Mahatma Gandhi leads the Freedom struggle to victory: Major satyagrahas - Constructive Work - Sabarmathi and Sevagram - Various currents of Indian Nationalism - Towards partition and freedom - The final martyrdom

UNIT V

Video shows on Gandhi - Field and life experiences - Incidents from the life of Gandhi that inspired and shaped your life.

PAPER II: NON VIOLENCE AND SARVODAYA - CCHYGT02

Code: CCHYGT02

Hours: 1

Credit: 1

COURSE OUTCOMES:

CO. NO	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO- 1	Gain Knowledge on Mahatma Gandhi's Non - violence	PSO - 5	As
CO-2	Discuss the Policies of Mahatma Gandhi on Truth and Action	PSO - 5	An
CO-3	Analyse Sarvodaya and Antyodaya	PSO - 5	K
CO-4	Assess the values introduced through Brahmacharya and Aparigraha	PSO - 5	Ap
CO-5	Relate violence and Truth in our day today life with the teachings of Gandhiji	PSO - 2	Ap

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Code: CCHYGT02		PAPER II: NON VIOLENCE AND SARVODAYA - CCHYGT02										Hours: 1
												Credits: 1
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	5	5	5	5	5	5	4	5	4	3	3	4.45
CO - 2	5	5	5	5	5	5	4	5	4	3	3	4.45
CO - 3	5	5	5	5	5	5	4	5	4	3	3	4.45
CO - 4	5	5	5	5	5	5	4	5	4	3	3	4.45
CO - 5	5	5	5	5	5	5	4	5	4	3	3	4.45
Overall Mean Score												4.45

Result: The score for this course is High

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos = $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
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UNIT I

Meaning of Nonviolence (*ahimsa*): Nonkilling and noninjuring - Love, service and forgiving - Nonviolent Action: Peaceful resolution of conflict, nonviolent life style & constructive work and Satyagraha - Nonviolent values and ethics

UNIT II

Truth: Absolute and Relative - Moving beyond falsehood, errors and mistakes - Truth and pluralism - Truth and action - Truth and Nonviolence

UNIT III

Sarvodaya (welfare of all at all levels) and Antyodaya (welfare of the last first) - Means and Ends - Removal of untouchability - Communal Harmony - Uplift of Women

UNIT IV

Removal of poverty: Full & total appropriate employment - Self-dependence, Self-reliance, Swaraj and Swadeshi (love thy neighbour) - Self-control and Sublimation (*brahmacharya*) - Simple and Ethical living - *Aparigraha* (nonpossession) and Trusteeship (stewardship) - Appropriate and Holistic Science and Technology.

UNIT V

Place of Nonviolence and truth in our day to-day life and ways to enhance them - learn and practice three skills which would enhance your self-reliance and ability to help (serve) others in need - Resolve conflicts peacefully - Experience inter-religious relationships, dialogue and prayers.

RECOMMENDED BOOKS

PAPER I

Mahatma Gandhi	:	An Autobiography சத்திய சோதனை
R. Nanda	:	Mahatma Gandhi - A Biography
டி.டி. திருமலை	:	காந்தி
கல்கி	:	மாந்தருள் ஒரு தெய்வம்
திரு.வி.க.	:	காந்தியடிகளும் மனித வாழ்க்கையும்
ஜெயகாந்தன்	:	வாழ்விக்க வந்த காந்தி
J.B. Kriplani	:	Gandhi His Life and Thought
லூயி பிஷர்	:	மகாத்மா காந்தி
Louis Fischer	:	The Life of Mahatma Gandhi
பா. ஆனந்தி, மங்களவதி கேப்ரியல் &	:	காந்திய சிந்தனை வினா-விடை
வி.ஏ. வித்யா	:	(Gandhian Thought Quiz)
சி. பெரிதாய் & பா. ஆனந்தி	:	மகாத்மா காந்தியடிகளின் காலம்

PAPER II

M.K. Gandhi	:	Sarvodaya
_____	:	Nonviolence in Peace and War (2 Vols)
_____	:	Truth is God
Richard B. Gregg	:	Power of Nonviolence
மு. வசந்தா (பதி.)	:	சர்வோதயம்
R.R. Diwakar	:	The Saga of Satyagraha
ச. செயப்பிரகாசம்	:	அகிம்சை

COURSE BOOK:

மகாத்மா காந்தியின் வாழ்வும் அறவியலும் - டாக்டர் பா. ஆனந்தி & டாக்டர் ச. செயப்பிரகாசம்
Life and Values of Mahatma Gandhi - Dr. B. Ananthi & Dr. S. Jeyapragasam

தாள் I - மகாத்மா காந்தியின் வாழ்வு - CCHYGT01

Code: CCHYGT01

Hours: 1

Credit: 1

COURSE OUTCOMES:

CO. NO	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO- 1	Gain Knowledge on the Early Life of Mahatma Gandhi	PSO - 5	K
CO-2	Analyse the racial equality and Mahatma Gandhi's Experience in South Africa	PSO - 5	An
CO-3	Explain the role of Mahatma Gandhi in Indian Freedom Struggle	PSO - 2	Ap
CO-4	Assess the constructive works of Mahatma Gandhi in Indian Nationalism	PSO - 2	Ap
CO-5	Discuss the major Incidents from the Life of Mahatma Gandhi	PSO - 5	Ap

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Code: CCHYGT01		தாள் I - மகாத்மா காந்தியின் வாழ்வு - CCHYGT01										Hours: 1
												Credits: 1
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	5	5	5	5	5	5	4	5	4	3	3	4.45
CO - 2	5	5	5	5	5	5	4	5	4	3	3	4.45
CO - 3	5	5	5	5	5	5	4	5	4	3	3	4.45
CO - 4	5	5	5	5	5	5	4	5	4	3	3	4.45
CO - 5	5	5	5	5	5	5	4	5	4	3	3	4.45
Overall Mean Score												4.45

Result: The score for this course is High

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos= $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
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அலகு 1

குடும்ப பின்னணியும் மகாத்மாவின் தொடக்கமும் - பிறப்பும் குழந்தைப் பருவமும் - கல்வியும் குடும்ப வாழ்வும் - கற்ற பாடங்கள் - இலண்டன் அனுபவங்கள்.

அலகு 2

மகாத்மா உருவாகிறார் - தென்னாப்பிரிக்காவில் காந்தி - பாரிஸ்டரிலிருந்து மக்கள் தலைவராக - இன சமத்துவத்தை நோக்கி - குடும்ப வாழ்விலிருந்து ஆசிரம வாழ்வுக்கு - சத்தியாகிரகம் மற்றும் தீர்மானப்பணியின் தொடக்கம் - சத்திய பரிசோதனைகள்.

அலகு 3

இந்திய விடுதலைப் போராட்டத்தின் தொடக்கம் - ஆரம்ப கால எதிர்ப்புகளும் 1857 எழுச்சியும் - இந்திய தேசிய காங்கிரஸின் தொடக்கம் - மிதவாதிகள், தீவிரவாதிகள் மற்றும் பயங்கரவாதிகள் - காந்தி நாட்டை புதிய திசையில் நடத்துகிறார் - ஆரம்ப வட்டார சத்தியாகிரங்கள்.

அலகு 4

மகாத்மா காந்தி இந்திய விடுதலைப் போராட்டத்தை தலைமையேற்று நடத்துகிறார் - தேசிய சத்தியாகிரங்கள் - நிர்மாணப் பணிகள் - சபர்மதியும் சேவாகிராமும் - இந்திய தேசியத்தின் பல்வேறு போக்குகள் - பிரிவினையும் விடுதலையும் - மகத்தான உயிர் தியாகம்.

அலகு 5

காந்தியைப் பற்றிய படங்கள் - கள மற்றும் வாழ்க்கை அனுபவங்கள் - உங்களது வாழ்வை பரவசப்படுத்திய, உருக்கிய மகாத்மா காந்தியின் வாழ்க்கை நிகழ்ச்சிகள்.

Code: CCHYGT02

Hours: 1

Credit: 1

COURSE OUTCOMES:

CO. NO	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO- 1	Gain Knowledge on Mahatma Gandhi's Non - violence	PSO - 5	As
CO-2	Discuss the Policies of Mahatma Gandhi on Truth and Action	PSO - 5	An
CO-3	Analyse Sarvodaya and Antyodaya	PSO - 5	K
CO-4	Assess the values introduced through Brahmacharya and Aparigraha	PSO - 5	Ap
CO-5	Relate violence and Truth in our day today life with the teachings of Gandhiji	PSO - 2	Ap

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

		தாள் II - அகிம்சையும் சர்வோதயமும் - CCHYGT02										Hours: 1
Code: CCHYGT02												Credits: 1
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	5	5	5	5	5	5	4	5	4	3	3	4.45
CO - 2	5	5	5	5	5	5	4	5	4	3	3	4.45
CO - 3	5	5	5	5	5	5	4	5	4	3	3	4.45
CO - 4	5	5	5	5	5	5	4	5	4	3	3	4.45
CO - 5	5	5	5	5	5	5	4	5	4	3	3	4.45
Overall Mean Score												4.45

Result: The score for this course is High**Note:**

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of Cos = $\frac{\text{Total of Values}}{\text{Total No. of Pos \& PSOs}}$	Mean Overall Score for Cos = $\frac{\text{Total of Mean Scores}}{\text{Total No. of Cos}}$
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அலகு 1

அகிம்சையின் பொருள் - கொல்லாமையும் துன்பம் செய்யாமையும் - அன்பு, தொண்டு மற்றும் மன்னித்தல் - அகிம்சைச் செயல்- அமைதி வழியில் சிக்கல் தீர்வு, அகிம்சை வாழ்வியலும் நிர்மாணப்பணியும், சத்தியாகிரகம் - அகிம்சை அறவியலும் விழுமியங்களும்.

அலகு 2

உண்மை : பேருண்மையும் (முழுமை உண்மையும்) சார்பு உண்மையும்- பொய்மைகள், தவறுகள் மற்றும் குற்றங்களுக்கு அப்பால் செல்லுதல் - உண்மையும் பன்மியமம் - உண்மையும் செயலும் - உண்மையும் அகிம்சையும்.

அலகு 3

சர்வோதயமும் (அனைவரின் நலம் அனைத்து நிலைகளிலும்) அந்தியோதயமும் (கடையவர் நலன் முதலில்) - குறிக்கோளும் வழிமுறையும் - தீண்டாமை நீக்கம் - சமூக ஒற்றுமை - மகளிர் முன்னேற்றம்.

அலகு 4

வறுமை நீக்கம் : முழுமையான ஏற்புடைய வேலை வாய்ப்பு - தற்சார்பும் தன்னிறைவும், சுயராஜ்ஜியம் மற்றும் சுதேசி (அயலவரை நேசி) - புலனடக்கமும் மேன்மையாக்கமும் (பிரம்மச்சரியம்) - எளிய மற்றும் அறவியல் வாழ்வு உடைமையின்மையும், அறங்காவலர் நெறியும் - ஏற்புடைய மற்றும் முழுமை அறிவியலும் தொழில் நுட்பமும்.

அலகு 5

நமது அன்றாட வாழ்வில் அகிம்சையும் உண்மையும் பெறுமிடமும் அதனை மேம்படுத்தும் வழிகளும் - உங்களது தற்சார்பையும் தேவையில் பிறருக்கு உதவும் ஆற்றலையும் வளர்க்கும் ஏதாவது மூன்று திறன்களைக் (Skills) கற்றல் - அமைதி வழியில் சிக்கல் தீர்வு அனுபவங்கள் - சர்வசமய நட்புறவு, உரையாடல் மற்றும் வழிபாட்டு அனுபவம் பெறல்.

DEPARTMENT OF HINDI
PART I - HINDI - COURSE PATTERN

Part	Sem.	Code	Title of the Paper	Hours	Credits
I	I	20GH1GS01	Paper - I - Prose, Short Story and Grammar- I	5	3
	II	20GH2GS02	Paper - II - Novel, One act Play, and Grammar - II	5	3
	III	20GH3GS03	Paper - III Poetry and History of Hindi Literature, Alankar	5	3
	IV	20GH4GS04	Paper IV - General Essay, Technical Hindi, Translation, and Letter Writing	5	3
		Total		20	12

TESTING AND EVALUATION

Course	Continuous Internal Assessment	Semester Examination
Hindi	40%	60%

Continuous Internal Assessment

Continuous Assessment will be carried out by the Course Teachers. The components of CIA are as follows:

Components	Marks
Test -I	30
Test -II	30
Seminar/Quiz	10
Assignment	05
Attendance	05
Total	*80

* The total internal marks obtained for 80 will be converted into marks obtained for 40.

HINDI - EXTERNAL QUESTION PATTERN

Time: 3 Hours

Marls: 60

Section A: (One Word / Sentence)

10 x 1 = 10 Marks

Section B: (Paragraph / Annotation)

4 x 5 = 20 Marks

Section C: (Essay)

3x 10 = 30 Marks

PAPER I - PROSE, SHORT STORY AND GRAMMAR - I

Semester: I

Hours: 5

Code : 20GH1GS01

Credits: 3

1. Prose : Naveen Hindi Patamala Part-3

Published by Dakshina Bharathi Hindi Prachar Sabha,
Thyagaraya Nagar, Chennai - 600 017.

The following Lessons have been prescribed

- a) Shiraj Ki Gurubhakthi
- b) Shri Krishn
- c) Gupth Rupya
- d) Karmaveer Kamaraj

2. Short Story : Kahani Manjari

Edited by : Dakshin Bharath Hindi Prachar Sabha,
Thyagaraya Nagar, Chennai - 600 017.

The following short stories have been prescribed

- a) Badegar kee beti - Premchand
- b) Thayee - Vishwamranava
Shrama Kaushik
- c) Paanch minute - Mohanlalji Mahato yogi
- d) Usne Kaha tha - Chandra dharshama
Guleri

**3. Grammar I : Vyakaran Pradeep Published by Ramdev, Hindi Bhaan,
63, Tagore Nagarm Allahabad -2**

The following topics have been prescribed

- a) Noun
- b) Gender and Number
- c) Pronoun
- d) Adjectives

PAPER II - NOVEL, ONE ACT PLAY AND GRAMMAR - II

Semester: II

Hours: 5

Code : 20GH2GS02

Credits: 3

- 1. Novel** : Nirmala (Abridged version)
by Premchand, Hamsa Prakashan Allahabad
- 2. One Act Play** : Aadarsh Ekanki
Published by Dakshina Bharath Hindi Prachar
Sabha,
Thyagaraya Nagar, Chennai - 600 017.
The following Ekankies have been prescribed
- a) Doosra din - Kanchanlatha sabbarval
 - b) Rajpoothri Ka badla - Divjendralal Rai
- 3. Grammar** : Ramdev, Published by Hindi Bhavan,
63 Tagore Nagar, Allahabad - 2
The following topics have been prescribed
- a) Verb
 - b) Tense and Voice
 - c) Adverb
 - d) Prepositions
 - e) Conjunctions
 - f) Interjunctions

PAPER III - POETRY AND HISTORY OF HINDI LITERATURE, ALANKAR

Semester: III

Hours: 5

Code : 20GH3GS03

Credits: 3

1. POETRY:

Kavya Saurab Published by Dakshina Bharatha Hindi Prachar Sabha, T. Nagar, Chennai - 600 017.

The following poems have been prescribed

1. Sachche Devtha - Ayodhya Singh Upadhyay Harioudh
2. Murjhaphool
3. Vivshtha
4. Badal - Sumitranandan Panth
5. Vasanth Aayaa
6. Deep Koi jal raha hai
7. Kabir Ke Dohe - 5 numbers
8. Tulasi Ke Dohe - 5 numbers
9. Raheem Ke Dohe - 5 numbers
10. Bihari Ke Dohe - 5 numbers

2. HISTORY OF HINDI LITERATURE:

Hindi Sahitya Ka Itihas by Rajanath Sharma Vinod Pushhak Mandir, Agra - 2

The following topics have been prescribed Salient features of Aadikal Bakthikal (Gyan marg, Premmag, Rambakthi, Krishnabakthi and Reethika.

Short Notes from Adunikkal: Chayavad, Pragathivad, Mythili Sharan, Gupta, Dinkar Premchand Pant Prasad, Ramachandra Shukla

3. ALANKAR:

Ras chand Alankar Chandrika Karnataka Mahila Hindi Seva Samithi, Chamarajpet, Bangalore - 560 008. The following Alankars have been prescribed Anupras, Yamak, Vakrokthi, Upama, Virodabhas.

**PAPER - IV - GENERAL ESSAY, TECHNICAL HINDI, TRANSLATION AND
LETTER WRITING**

Semester: IV

Hours: 5

Code : 20GH4GS04

Credits: 3

1. General Essay:

Nibandh Praveshika, Dakshin Bharath Hindi Prachar Sabha T.Nagar, Chennai - 600 017

The following Sahityotar (General) essay have been prescribed

- a. Anushashan
- b. Parishram Ka Mahatva
- c. Paropkar
- d. Bharat Ki Kalatmak Ekta
- e. Nari Ka Karthavye Aur Adhikaar

2. Translation:

Anuvad Abyas - III (1-5 Lessons) English to Hindi, Hindi to English Published by Dakshina Bharath Hindi Prachar Sabha T.Nagar, Chennai - 600 017.

3. Technical Hindi: Karyalaya Sahayika, Kendriya Sachivalaya

Hindi Parishad NewDelhi, Hindi Vathayan

Dr. K. Chandra Mohan, Viswa Vidyalaya Prakashan

Varanashi

Banking Terms : 50 only

Nemikaryalaya Tippani : 50 only

Name of the Ministries : 33 only

4. Letter Writing: Pramanik Alekan Aur Tippan Prof Viraj M.A. Kashmirgate,

Delhi - 110 006

PaariVarik Patra, Avedan Patra, Sampathak ke naam Patra,

Padhadhikariyon ke naam Patra