

**ETHIRAJ COLLEGE FOR WOMEN  
(AUTONOMOUS)  
CHENNAI -8.**

**DEPARTMENT OF GEOGRAPHY**



**ALLIED AND NME SYLLABUS**

**2018 – 2021**

**I BA HISTORY AND I BA ECONOMICS - Allied**

**I BA, B.Com, B.Sc., - NME**

## **PREAMBLE**

**The department of Geography was established in the year 1968. It was introduced for pre-university students till 1978.**

**Currently Geography is offered as an “allied paper” for the first year UG students of the departments of History and Economics.**

**Non major elective paper is open to all Departments.**

**The present strength of the Department is 190 students. ( 70 History, 70 Economics and 50 NME).**

**The Board of Studies for the Department of Geography met on 19.4.2018, to discuss the syllabus and the question paper pattern from the academic year 2018- 2019 onwards.**

**The following were the Members of the Board**

- Dr. R. Jaganathan, UNIVERSITY REPRESENTATIVE, Professor and Head, Department of Geography, University of Madras, Chennai.**
- Dr. R. Bhavani, SUBJECT EXPERT, Associate Professor and Head, Department of Geography, Queen Mary’s College, Chennai.**
- Dr. R. Vimala, SUBJECT EXPERT, Associate Professor and Head, Department of Geography, Presidency College, Chennai.**
- Mrs. H. Sivasankari, Assistant Professor, Department of Geography, Ethiraj College for women, Chennai.**
- Student Representative Ms. A. Ambiga Anand.**

# **COURSE PROFILE**

## **I B.A.HISTORY AND I B.A. ECONOMICS**

**(For students Admitted from the year 2018..)**

<b>SEM</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>HRS/WK</b>	<b>CREDIT</b>	<b>CA MARKS</b>	<b>END SEM MARKS</b>	<b>TOTAL</b>
I	GE18/1A/GEI	<b>GEOGRAPHY OF INDIA</b>	6	5	40	<b>60</b>	100
II	GE18/2A/GET	<b>GEOGRAPHY OF TOURISM</b>	6	5	40	<b>60</b>	100

## **NON MAJOR ELECTIVE**

**FOR BA, B.Sc., B.Com etc.,**

<b>SEM</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>HRS/WK</b>	<b>CREDIT</b>	<b>CA MARKS</b>	<b>END SEM MARKS</b>	<b>TOTAL</b>
I	GE18/1N/SIT	<b>SPATIAL INFORMATION TECHNOLOGY</b>	2	2	-	<b>50</b>	50
II	GE18/2N/PMM	<b>PRINCIPLES OF MAP MAKING</b>	2	2	-	<b>50</b>	50

# EVALUATION PATTERN

SEM	COURSE CODE	COURSE TITLE	ASSIGNMENT		PRESENTATION		TEST		C.A TOTAL	END SEM MARKS	TOTAL
I	GE18/1A/GEI	GEOGRAPHY OF INDIA	1	10	1	10	2	20	40	60	100
II	GE18/2A/GET	GEOGRAPHY OF TOURISM	1	10	1	10	2	20	40	60	100

# **SEMESTER – I**

## **SYLLABUS**

### **GEOGRAPHY OF INDIA**

**Teaching Hours:90, LTP : 5 1 0**

**Credits: 5**

**Course Code:GE18/1A/ GEI**

#### **Objective:**

**To aspire knowledge about India's Physical Wealth, Agriculture, Industry, Population, Transport and Trade, there by helping the students to prepare for the Competitive Examinations in Geography.**

#### **Unit I :**

India Location – Neighbouring Countries-Physiography –Himalayas-Western Ghats-Eastern Ghats-Plateaus-Indo-Gangetic Plain-Coastal Plain-Islands-River Systems.

#### **Unit II :**

Climate of India – Agro climatic zones- Seasons-Temperature-Rainfall-South West Monsoon , North East monsoon and Cyclonic Rainfall-Soils-Flora and Fauna.

#### **Unit III :**

Agriculture – Food Crops: Paddy, Wheat – Non Food Crops : Cotton, Jute – Minerals – Metallic : Iron Ore, Manganese- Non Metallic- Mica, Limestone-Energy Resources-Hydro, Nuclear, thermal, solar and wind.

#### **Unit IV :**

Industries- Iron and Steel Industry- History and Development, Raw Materials, Process, Centres for Production, Mini Steel Plants -Textile: Cotton and Jute – History and Development, Locational Factors, Distribution and Production, Problems of the Industry

#### **UnitV :**

Population-Distribution and Density- Growth rate - Birth Rate- Death Rate-Migration.

#### **Unit VI :**

Transport – Roadways, National Highways – Railways and its zones – Trade: Major exports and Imports – Ports and Harbours.

#### **Reference :**

1. Asha Kullar - India: A Synthesis 2010
2. Majid Hussain - India: Geographic Perspectives-2010
3. Suvindra Singh - Geography of India-2011

## **TEMPLATE FOR THE QUESTION PAPER**

**Title of the Paper: Geography of India**

**Paper Code: GE18/1A/GEI**

**SECTION – A (10X2=20) (Ten out of 12 - 2 marks each, 30 words)**

**Question number 1 to 12**

- Definitions and explain the following – Plateaus, Islands, Crops, Rivers, Forests and species

**SECTION – B (5X8=40) (Five out of seven – 8 marks each, 300 words)**

**Question number 13 to 19**

- Topography of Himalayas
- Western Ghats
- Rivers of India
- significance of Indian Monsoons
- Factors influencing food crop
- Agriculture and its economy
- Factors influencing population density
- Problems of over Population
- National Highways
- Railway zones
- Agro climatic zones

**SECTION – C (2X20=40) (Two out of four – 20 marks each, 1000 words)**

**Question number 20 to 23**

- India 's Physical Wealth
- Rivers of India
- Climatic Seasons
- Population distribution and densities
- Energy resources
- Importance of roadways and railways
- Transport system

## **SEMESTER – II**

### **GEOGRAPHY OF TOURISM**

**Teaching Hours:** 90 , LTP : 5 1 0

**Course Code:** GE18/2A/ GET

**Credits :** 5

#### **Objective:**

**The main objective of this paper is to study the importance of Tourism Industry and help the students to become entrepreneur in the Tourism Sector.**

#### **Unit I :**

Tourism – Definition – Basic components of Tourism, Geographical Components of Tourism -Motivational Factors-Types-Religious ,Eco, Leisure, Medical,, Cultural, adventure, Coastal Tourism-A3 concept(Attraction, Accommodation, Accessibility)

#### **Unit II :**

Travel Accommodation- Regular –Star Hotels(Five and other Stars) International, Resort Hotels, budget hotels, Service apartments, Floating , Supplementary –Motel, Youth Hostel, Caravan and Camping Sites, Bed and Breakfast establishment.

#### **Unit III :**

Tourism Organisation – WTO – IATA – ITDC – TTDC- Tourists centres of India- Natural – Cultural – Historical- Religious

#### **Unit IV :**

Travel Agencies - Origin of Travel Agency - functions –Types of Travel Agency - Tour Operators – roles and responsibilities – Types – Tour Guides.

#### **Unit V :**

Tourism Promotion – Marketing and Advertising –Media Selection, Sales Support ,Sales Support Technique.

#### **Unit VI :**

Impact of Modern Technology in Tourism-Videotex, Teletex, Computer reservation system – Computer Technology in Tourism – GIS and GPS – Airline ticketing, Cargo and logistics, online booking for - Hotels, Travel Agents, Railways and seaways- (Redbus – IRCTC – goibibo-makemytrip.com- travelguru)

#### **Reference :**

1. A.K. Bhatia - Tourism Development, Principles and Practice
2. Manoj Dal - India a Tourist Paradise
3. Prannath Seth - Tourism Management

## **TEMPLATE FOR THE QUESTION PAPER**

**Title of the Paper: Geography of Tourism**

**Paper Code: GE18/2A/GET**

**SECTION – A (10X2=20) (Ten out of 12 - 2 marks each, 30 words)**

**Question number 1 to 12**

- Definitions and explain the following – Any one great traveler or tourist centre, Terms like tourism, Health tourism, Medical tourism.

**SECTION – B (5X8=40) (Five out of seven – 8 marks each,300 words)**

**Question number 13 to 19**

- Types of Tourism
- Basic Components of Tourism
- Geographical components of Tourism
- Any tourist centre
- Functions of travel agency
- Tour operator
- History of accommodation
- Role of advertising in tourism
- Modern technology in tourism

**SECTION – C (2X20=40) (Two out of four – 20 marks each,1000 words)**

**Question number 20 to 23**

- Motivation for tourism
- A3 components
- Types of Accommodation
- Tourist centres of India
- Tourism promotion
- Use of GIS and GPS in tourism Industry



# **NON MAJOR ELECTIVE SYLLABUS:**

**Under Graduate (B.A, B.Sc., B.Com)**

## **SEMESTER –I**

### **SPATIAL INFORMATION TECHNOLOGY**

**Teaching Hours:** 28  
**Course Code:** GE18/1N/SIT  
**Credits :** 2

**Objectives :** To understand the spatial technology of the Earth.

**Unit I :**

Introduction – Concept of Space – Information system – Information technology – SIT.

**Unit II :**

Concepts of Spatial Data – GIS – Raster and Vector data – DBMS – GIS software.

**Unit III :** Basics of Remote Sensing-GNSS – Application of GIS and GPS - Web mapping – google earth – bhuvan

**Reference :**

1. James B. Cambell - Introduction to Remote sensing
2. P.A.Burrough - Principles of GIS
3. George B. Kartee - The GIS
4. Aronff - GIS : A Management Perspective

## **SEMESTER –II**

### **PRINCIPLES OF MAP MAKING**

<b>Teaching Hours:</b>	<b>28</b>
<b>Course Code:</b>	<b>GE18/2N/PMM</b>
<b>Credits</b>	<b>2</b>

**Objectives :** To impart knowledge on principles of Mapmaking.

**Unit I :**

Cartography – General purpose and thematic maps – Map as a communication tool -  
Map types – large – medium – small.

**Unit II :**

Map Scales – Conventional signs – symbols – lettering – map projections

**UnitIII :**

Elements of map composition - Map Design and Layout – Map reading and interpretation.

**Reference :**

1. Rampal K.K. - Mapping and Compilation methods and Techniques
2. Misra R.P. and Rames A. – Fundamentals of Cartography

**TEMPLATE FOR THE QUESTION PAPER**  
**NME**

❖ **Title of the Paper: Spatial Information Technology**  
**Paper Code: GE18/1N/SIT.**

❖ **Title of the Paper: Principles Map Making**  
**Paper Code: GE18/2N/PMM.**

Ten out of twelve questions, 5 marks each for both the paper.

