

**CLASS XII**  
**COURSE STRUCTURE**

**Book- Fundamental of Human Geography**

| Chapter No.                                                           | Chapter Name                                         | Weightage |
|-----------------------------------------------------------------------|------------------------------------------------------|-----------|
| Unit I                                                                |                                                      |           |
| 1                                                                     | Human Geography                                      | 3         |
| Unit II                                                               |                                                      |           |
| 2                                                                     | The World Population Density Distribution and Growth | 8         |
| 3                                                                     | Human Development                                    |           |
| Unit III                                                              |                                                      |           |
| 4                                                                     | Primary Activities                                   | 19        |
| 5                                                                     | Secondary Activities                                 |           |
| 6                                                                     | Tertiary and Quaternary Activities                   |           |
| 7                                                                     | Transport, Communication and Trade                   |           |
| 8                                                                     | International Trade                                  |           |
| Map Work (Based on identification of features on World Political Map) |                                                      | 5         |
| Total                                                                 |                                                      | 35        |

**Book-India People and Economy**

| Chapter No.    | Chapter Name                                           | Weightage |
|----------------|--------------------------------------------------------|-----------|
| <b>Unit I</b>  |                                                        |           |
| 1              | Population Distribution Density Growth and Composition | 5         |
| <b>Unit II</b> |                                                        |           |
| 2              | Human Settlements                                      | 3         |

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|------------------------------------------------------------------------|----------------------------------------------------------|----|
| Unit III                                                               |                                                          |    |
| 3                                                                      | Land Resources and Agriculture                           | 10 |
| 4                                                                      | Water Resources                                          |    |
| 5                                                                      | Mineral And Energy Resources                             |    |
| 6                                                                      | Planning and Sustainable Development in Indian Context   |    |
| Unit IV                                                                |                                                          |    |
| 7                                                                      | Transport and Communication                              | 7  |
| 8                                                                      | International Trade                                      |    |
| Unit V                                                                 |                                                          |    |
| 9                                                                      | Geographical Perspective on selected issues and problems | 5  |
| Map Work (Based on locating and labelling on a political map of India) |                                                          | 5  |
| Total                                                                  |                                                          | 35 |

### **Book- Geography Practical II**

| <b>Chapter No.</b>                         | <b>Chapter Name</b>              | <b>Weightage</b> |
|--------------------------------------------|----------------------------------|------------------|
| 1                                          | Data-its source and Compilation  | 18               |
| 2                                          | Data Processing                  |                  |
| 3                                          | Graphical representation of Data |                  |
| 4                                          | Spatial Information Technology   | 7                |
| <b>Practical Record Book and Viva Voce</b> |                                  | <b>5</b>         |
| <b>Total</b>                               |                                  | <b>30</b>        |

## COURSE CONTENT- XII

| <b>Book: Fundamentals of Human Geography</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit 1:</b>                               | <b>Chapter-1 Human Geography: Nature and Scope</b> <ul style="list-style-type: none"> <li>• Introduction to Human Geography</li> <li>• Approaches to study Human Geography Regional and Systematic Geography, Dualism</li> <li>• Nature of Human Geography</li> <li>• Naturalisation of Humans and Humanisation of Nature</li> <li>• Schools of thought in Human Geography</li> <li>• Fields and subfields of Human Geography</li> </ul>                                                                                                                                                                                                                                                                                                                                                    |
| <b>Unit 2:</b>                               | <b>Chapter- 2 The World Population Distribution, Density and Growth</b> <ul style="list-style-type: none"> <li>• Population-distribution and density</li> <li>• Factors influencing the distribution of population</li> <li>• Population Growth</li> <li>• Components of Population change</li> <li>• Demographic Transition</li> <li>• Population Control Measures</li> </ul> <b>Chapter- 3 Human Development</b> <ul style="list-style-type: none"> <li>• Human development - concept; selected indicators</li> <li>• Growth and Development</li> <li>• The four pillars of Human Development</li> <li>• Approaches to Human Development</li> <li>• Measuring Human Development- HDI, HPI and GNH</li> <li>• International comparisons</li> </ul>                                         |
| <b>Unit 3:</b>                               | <b>Chapter- 4 Primary Activities</b> <p>Concept and types:</p> <ul style="list-style-type: none"> <li>• Hunting and Gathering, Pastoralism; Nomadic Herding, Commercial Livestock Rearing</li> <li>• Types of agriculture: <ul style="list-style-type: none"> <li>❖ Primitive Subsistence</li> <li>❖ Intensive Subsistence</li> </ul> </li> <li>• Commercial Agriculture <ul style="list-style-type: none"> <li>❖ Plantation Agriculture</li> <li>❖ Extensive Commercial Grain Cultivation</li> <li>❖ Mixed Farming</li> <li>❖ Dairy farming</li> <li>❖ Mediterranean Agriculture</li> <li>❖ Market Gardening and Horticulture</li> <li>❖ Cooperative Farming</li> <li>❖ Collective Farming</li> </ul> </li> <li>• Mining, factors affecting mining</li> <li>• Methods of Mining</li> </ul> |

### **Chapter- 5 Secondary Activities**

- Manufacturing: Characteristics of Modern large-Scale Manufacturing
- Factors influencing industrial Location
- Classification of manufacturing Industries: On the basis of Size, Inputs /raw material, Output /Products and Ownership
- Concept of High tech Industry

### **Chapter- 6 Tertiary Activities**

- Tertiary activities-concept and types
- Trade and commerce: Retail and Wholesale trading Transport, Factors Affecting Transport;
- Communication
- Services
- People engaged in tertiary activities
- Tourism, Major tourist regions
- Tourist attractions - some examples from selected countries
- Medical Services for Overseas Patients in India
- Quaternary and Quinary activities-concept
- The Digital Divide

### **Chapter- 7 Transport and Communication**

- Transport
- Modes of Transportation:
- Land transport: Roadways, Highways, Road Density, Border Roads.
- Railways: Trans-continental Railways: Trans-Siberian, Trans Canadian, Australian Trans Continental,
- Water Transport: Important Sea Routes, Shipping Canals, Inland waterways
- Air transport: Inter-Continental air routes
- Pipelines
- Communications: Satellite Communications and Cyber Space- Internet

### **Chapter- 8 International Trade**

- History of International trade
- Why Does International Trade Exist?
- Basis of International Trade
- Balance of Trade
- Types of International Trade: Bilateral and Multi-lateral trade
- Case for Free Trade
- Concept of Dumping
- World Trade Organisation
- Regional Trade Blocs
- Concerns Related to International Trade
- Gateways of International trade: Ports
- Types of Port

| <b>Book: India: People and Economy</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit 1:</b>                         | <b>Chapter- 1 Population Distribution, Density, Growth and Composition</b> <ul style="list-style-type: none"> <li>• Distribution of Population</li> <li>• Density of Population</li> <li>• Growth of population</li> <li>• Four distinct phases of population growth</li> <li>• Regional Variation in Population Growth</li> <li>• Population Composition: Rural – Urban Composition, Linguistic Composition, Religious Composition</li> <li>• Composition of Working Population</li> <li>• Promoting Gender Sensitivity through 'Beti Bachao–Beti Padhao' Social Campaign.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Unit 2:</b>                         | <b>Chapter- 2 Human Settlements</b> <ul style="list-style-type: none"> <li>• Rural settlements - types and distribution</li> <li>• Urban settlements - types, distribution</li> <li>• Evolution of Towns in India</li> <li>• Urbanisation in India</li> <li>• Functional Classification of Towns</li> <li>• Smart Cities Mission</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Unit 3:</b>                         | <b>Chapter- 3 Land Resources and Agriculture</b> <ul style="list-style-type: none"> <li>• Land resources- general land use</li> <li>• Land use categories</li> <li>• Land-use Changes in India</li> <li>• Common Property Resources</li> <li>• Agricultural Land Use in India</li> <li>• Cropping Seasons in India</li> <li>• Types of Farming</li> <li>• Geographical conditions and distribution of major crops (Wheat, Rice, Tea, Coffee, Cotton, Jute, Sugarcane and Rubber);</li> <li>• Agricultural development in India</li> <li>• Growth of Agricultural Output and Technology</li> <li>• Problems of Indian Agriculture</li> </ul><br><b>Chapter- 4 Water Resources</b> <ul style="list-style-type: none"> <li>• Water resources- Surface water and Groundwater Resources</li> <li>• Lagoons and Backwaters</li> <li>• Water Demand and Utilisation - irrigation, domestic, industrial and other uses;</li> <li>• Emerging Water Problems: Deterioration of Water Quality</li> <li>• Water Conservation and Management; Prevention of Water Pollution; Rain water harvesting and Watershed management</li> </ul><br><b>Chapter- 5 Mineral and Energy Resources</b> <ul style="list-style-type: none"> <li>• Mineral Resources: Introduction and Types</li> </ul> |

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|                                                                                                                                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>• Major mineral belts of India</li> <li>• Distribution of Ferrous Minerals (Iron ore and Manganese), Non-Ferrous Minerals (Bauxite and Copper); Non-metallic minerals (Mica)</li> <li>• Energy Resources: Conventional sources (Coal, Petroleum and Natural gas) and non-conventional sources (Nuclear, Solar, Wind, Tidal and Wave and Geothermal and Bio energy)</li> <li>• Conservation of Mineral Resources</li> </ul> <p><b>Chapter - 6 Planning and Sustainable Development in Indian Context</b></p> <ul style="list-style-type: none"> <li>• Planning- Introduction</li> <li>• Target Area Planning: Hill Area Development Programme, Drought Prone Area Programme.</li> <li>• Concept of Sustainable Development</li> <li>• Case Studies – <ol style="list-style-type: none"> <li>1. Integrated Tribal Development Project in Bharmaur* Region,</li> <li>2. Indira Gandhi Canal (Nahar) Command Area</li> </ol> </li> </ul> |
| <b>Unit 4:</b>                                                                                                                                                                                                                                                                                      | <p><b>Chapter- 7 Transport and Communication</b></p> <ul style="list-style-type: none"> <li>• Means of transport: Land (Road transport, Rail transport and Oil and Gas pipelines), Water transport (Inland waterways and Oceanic routes) and Air transport</li> <li>• Communication Networks- Personal and Mass Communication Systems</li> </ul> <p><b>Chapter- 8 International Trade</b></p> <ul style="list-style-type: none"> <li>• Changing Pattern of the Composition of India's Exports and Import</li> <li>• Direction of Trade</li> <li>• Sea Ports as Gateways of International Trade</li> <li>• Major Seaports of India along with their hinterlands.</li> <li>• Airports</li> </ul>                                                                                                                                                                                                                                                                              |
| <b>Unit 5:</b>                                                                                                                                                                                                                                                                                      | <p><b>Chapter- 9 Geographical Perspective on Selected Issues and Problems</b></p> <ul style="list-style-type: none"> <li>• Environmental pollution- Introduction and types</li> <li>• Urban-waste disposal</li> <li>• Rural-Urban Migration: Case Study</li> <li>• Problems of Slums</li> <li>• Land degradation: Case study</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Book- Geography Practical Part II</b>                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <p><b>Chapter- 1 Data – Its Source and Compilation</b></p> <ul style="list-style-type: none"> <li>• What is Data, Sources of data: Primary, Secondary and Unpublished sources.</li> <li>• Tabulation and Classification of Data</li> <li>• Grouping of Data</li> <li>• Frequency Polygon</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## **Chapter- 2 Data Processing**

- Tabulating and processing of data
- Measures of Central Tendency: Mean, Median and Mode
- Comparison of Mean, Median and Mode

## **Chapter- 3 Graphical Representation of Data**

- Representation of data- General rules for drawing diagrams, graphs and maps, construction of line graphs, polygraphs, simple bar diagrams, line and bar diagram, Multiple bar, Compound bar, Pie diagram, Flowchart
- Thematic maps; Construction of Dot Map; Choropleth Map and Isopleth map

## **Chapter- 4 Spatial Information Technology**

Introduction to GIS; Advantages of GIS, Components of GIS, Spatial data formats, Sequence of GIS activities; Spatial data input, Entering attribute data, Data Linkages and matching, Spatial analysis: Overlay Analysis Operation and Buffer Operation

### **Map Work**

#### **Book: Fundamentals of Human Geography**

(Map work on identification of features based on units I to III on the outline physical/political map of the World)

| <b>Chapter</b>                                                        | <b>Map item (Map present on official website of Govt. of India should be used)</b>                                                                                                                                                                                                 |
|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Chapter 1</b> -Human Geography                                     | Nil                                                                                                                                                                                                                                                                                |
| <b>Chapter 2</b> The World Population Density Distribution and Growth | Nil                                                                                                                                                                                                                                                                                |
| <b>Chapter 3</b> Human Development                                    | Nil                                                                                                                                                                                                                                                                                |
| <b>Chapter 4</b> Primary Activities                                   | Areas of subsistence gathering (Fig 4.2)<br>Major areas of nomadic herding of the world (Fig 4.4)<br>Major areas of commercial livestock rearing (Fig 4.6)<br>Major areas of extensive commercial grain farming (Fig 4.12)<br>Major areas of mixed farming of the World (Fig 4.14) |
| <b>Chapter 5</b> -Secondary Activities                                | Nil                                                                                                                                                                                                                                                                                |

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|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Chapter 6</b> Tertiary and Quaternary Activities | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Chapter 7</b> Transport Communication and Trade  | <p><b>Terminal Stations of Transcontinental Railways</b><br/>Trans-Siberian, Trans Canadian, Trans-Australian Railways</p> <p><b><u>Major Sea Ports</u></b><br/> <b>Europe:</b> North Cape, London, Hamburg<br/> <b>North America:</b> Vancouver, San Francisco, New Orleans ·<br/> <b>South America:</b> Rio De Janeiro, Colon, Valparaiso<br/> <b>Africa:</b> Suez and Cape Town<br/> <b>Asia:</b> Yokohama, Shanghai, Hong Kong, Aden, Karachi, Kolkata<br/> <b>Australia:</b> Perth, Sydney, Melbourne</p> <p><b><u>Major Airports:</u></b><br/> <b>Asia:</b> Tokyo, Beijing, Mumbai, Jeddah, Aden<br/> <b>Africa:</b> Johannesburg &amp; Nairobi<br/> <b>Europe:</b> Moscow, London, Paris, Berlin and Rome<br/> <b>North America:</b> Chicago, New Orleans, Mexico City<br/> <b>South America:</b> Buenos Aires, Santiago<br/> <b>Australia:</b> Darwin and Wellington</p> <p><b><u>Inland Waterways</u></b><br/>Suez Canal, Panama Canal, Rhine waterways and St. Lawrence Seaways</p> |
| <b>Chapter 8</b> International Trade                | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

### Map Work

**Book: India People and Economy**

**(Map work on locating and labelling of features based on outline political/physical map of India.)**

| Chapter                                                                  | Map item (Map present on official website of Govt. of India should be used)         |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Chapter 1</b> -Population Distribution Density Growth and Composition | State with highest population density & state with lowest population density (2011) |



|                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Chapter 2</b> -Human Settlement                                         | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Chapter 3</b> -Land Resources and Agriculture                           | Leading producing states of the following crops:<br>(a) Rice (b) Wheat (c) Cotton (d) Jute (e) Sugarcane<br>(f) Tea and (g) Coffee                                                                                                                                                                                                                                                                                                               |
| <b>Chapter 4</b> -Water Resources                                          | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Chapter 5</b> -Mineral And Energy Resources                             | <b>Mines:</b> <ul style="list-style-type: none"> <li>• <b>Iron-ore mines:</b> Mayurbhanj, Bailadila, Ratnagiri, Bellary</li> <li>• <b>Manganese mines:</b> Balaghat, Shimoga</li> <li>• <b>Copper mines:</b> Hazaribagh, Singhbhum, Khetari</li> <li>• <b>Bauxite mines:</b> Katni, Bilaspur and Koraput</li> <li>• <b>Coal mines:</b> Jharia, Bokaro, Raniganj, Neyveli</li> <li>• <b>Oil Refineries:</b> Mathura, Jamnager, Barauni</li> </ul> |
| <b>Chapter 6</b> -Planning and Sustainable Development in Indian Context   | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Chapter 7</b> -Transport and Communication                              | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Chapter 8</b> -International Trade                                      | <ul style="list-style-type: none"> <li>• <b>Major Sea Ports:</b> Kandla, Mumbai, Marmagao, Kochi, Mangalore, Tuticorin, Chennai, Vishakhapatnam, Paradwip, Haldia</li> <li>• <b>International Airports:</b> Ahmedabad, Mumbai, Bengaluru, Chennai, Kolkata, Guwahati, Delhi, Amritsar, Thiruvananthapuram &amp; Hyderabad.</li> </ul>                                                                                                            |
| <b>Chapter 9</b> -Geographical Perspective on selected issues and problems | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                              |

### Guidelines for External Assessment/ Geography Practical

- A practical file must be prepared by students covering all the topics prescribed in the practical syllabus.
- The file should be completely handwritten with a cover page, index page and acknowledgment.
- All statistical diagrams and maps should be drawn neatly with appropriate headings, scale, index etc. Data to draw statistical diagrams can be taken from the NCERT textbook or Census.
- The practical file will be assessed both by the internal and external examiners at the time of CBSE practical examinations.
- A written exam of 25 marks will be conducted based on the above given practical syllabus on the day of the practical examination.

- Viva will be conducted based on **practical syllabus** only.
  - Written Exam - 25 Marks
  - Practical file- 02 Marks
  - Viva- 03 Marks

## **CLASS XII**

### **NCERT Prescribed Textbook**

- 1. Fundamentals of Human Geography**
- 2. India- People and Economy**
- 3. Practical work in Geography- Part II**

**Links for 2025-26 NCERT textbooks:**

- 1. <https://ncert.nic.in/textbook.php?legy1=0-8>**
- 2. <https://ncert.nic.in/textbook.php?legy2=0-9>**
- 3. <https://ncert.nic.in/textbook.php?legy3=0->**

**Note:**

1. The above textbooks are also available in Hindi medium.
2. Kindly refer to the latest editions of all NCERT Textbook

## **QUESTION PAPER DESIGN GEOGRAPHY CLASSES XI-XII**

| <b>S No.</b> | <b>Domains</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>%</b>  |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>1</b>     | <b>Remembering and Understanding</b><br>Recalling facts, terms, basic concepts, data, and information. Demonstrate understanding of facts and ideas by organizing, comparing, interpreting, giving descriptions, and stating main ideas.                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>41</b> |
| <b>2</b>     | <b>Application</b><br>Use a concept in a new situation or unprompted use of abstraction by applying acquired knowledge, facts, techniques and rules.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>37</b> |
| <b>3</b>     | <b>Analysing, Evaluating and Creating</b><br>Examine and break information into parts and determine how the parts relate to one another and/or to an overall structure or purpose by identifying motives or causes so that its organizational structure may be understood. Distinguish between facts and inferences.<br>Make inferences and find evidence to support generalizations.<br>Synthesis: Builds a structure or pattern from diverse elements. Put parts together to form a whole, with emphasis on creating a new meaning or structure.<br>Create: Put elements together to form a new coherent or functional whole; reorganize elements into a new pattern or structure | <b>22</b> |