

# Annual Syllabus

Session 2022-23

Class XII

Subject: Geography (Code: 029)

## COURSE CONTENT

<b>Part A</b>	<b>Fundamentals of human Geography</b>
<b>Unit – 1</b>	<b>Human Geography: - Nature and scope</b>
<b>Unit- 2</b>	<b>People</b> <ul style="list-style-type: none"><li>▪ The World Population- distribution, density and growth</li><li>▪ Population change - Components of population change, Demographic Transition</li><li>▪ Human development - concept; selected indicators, international comparisons</li></ul>
<b>UNIT-3</b>	<b>Human Activity</b> <ul style="list-style-type: none"><li>▪ Primary activities - concept and changing trends; gathering, pastoral, mining, subsistence agriculture, modern agriculture; people engaged in agricultural and allied activities - some examples from selected countries</li><li>▪ Secondary activities- concept; manufacturing: types - household, small scale, large scale; agro based and mineral based industries;</li></ul>
<b>Part -B</b>	<b>India: People and Economy</b>
<b>Unit -6</b>	<b>People</b> <ul style="list-style-type: none"><li>▪ Population: distribution, density and growth; composition of population - linguistic, religious; sex, rural-urban and occupational-regional variations in growth of population</li></ul>
<b>Unit- 7</b>	<b>Human settlements</b> <ul style="list-style-type: none"><li>▪ Rural settlements - types and distribution</li><li>▪ urban settlements; types, distribution and functional classification.</li></ul>
<b>UNIT-8</b>	<b>Resource and development</b> <ul style="list-style-type: none"><li>▪ Land resources- general land use; agricultural land use; geographical conditions and distribution of major crops (Wheat, Rice, Tea, Coffee, Cotton, Jute, Sugarcane and Rubber); agricultural development and problem</li><li>▪ Water resources-availability and utilization irrigation, domestic, industrial and other uses; scarcity of water and conservation methods-rain water harvesting and watershed management</li><li>▪ Mineral and energy resources- distribution of metallic (Iron ore, Copper, Bauxite, Manganese); non-metallic (Mica, Salt) minerals; conventional (Coal, Petroleum, Natural gas and Hydroelectricity) and non-conventional energy sources (solar, wind, biogas) and conservation</li><li>▪ Planning in India- target group area planning (case study); idea of sustainable development (case study).</li></ul>

<b>Part-C</b>	<b>Part-C Practical work</b>
<b>Unit -I</b>	<b>Processing of Data and Thematic Mapping</b> <ul style="list-style-type: none"> <li>▪ Type and Sources of data: Primary, Secondary and other sources</li> <li>▪ Tabulating and processing of data; calculation of averages, measures of central tendency</li> <li>▪ Representation of data- construction of diagrams: bars, circles and flowchart; thematic maps; construction of dot; choropleth and isopleths maps</li> </ul>

**Syllabus of Mid Term Examination will be completed by 30/09/2022**

**Revision of Mid Term syllabus**

**Mid Term Examination**

**Discussion of Mid Term Examination Question Paper**

<b>Part A</b>	<b>Fundamentals of human Geography</b>
<b>Unit – 3</b>	<b>Human activities</b> <ul style="list-style-type: none"> <li>▪ Tertiary activities - concept; trade, transport and tourism; services; people engaged in tertiary activities</li> <li>▪ Quaternary activities- concept; people engaged in quaternary activities - case study from selected countries</li> </ul>
<b>Unit- 4</b>	<b>Transport and communication</b> <ul style="list-style-type: none"> <li>▪ Land transport - roads, railways; transcontinental railways Water transport- inland waterways; major ocean routes</li> <li>▪ Air transport- Intercontinental air routes Oil and gas pipelines</li> <li>▪ Satellite communication and cyber spaceimportance and usage for geographical information; use of GPS</li> <li>▪ International trade- bases and changing patterns; ports as gateways of international trade; role of WTO in international trade</li> </ul>
<b>Part -B</b>	<b>India: People and Economy</b>
<b>Unit -9</b>	<b>Transport, Communication and International Trade</b> <ul style="list-style-type: none"> <li>▪ Transport and communication-roads, railways, waterways and airways: oil and gas pipelines; Geographical information and communication net works</li> <li>▪ International trade- changing pattern of India's foreign trade; sea ports and their hinterland and airports</li> </ul>

<b>Unit- 10</b>	<b>Geographical Perspective on selected issues and problems</b> <ul style="list-style-type: none"> <li>▪ Environmental pollution; urban-waste disposal</li> <li>▪ Urbanization, rural-urban migration; problems of slums</li> <li>▪ Land degradation</li> </ul>
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<b>Part-C</b>	<b>Practical work</b>
<b>Unit -2</b>	<b>Spatial Information Technology</b> <ul style="list-style-type: none"> <li>▪ Introduction to GIS; hardware requirements and software modules; data formats; raster and vector data, data input, editing and topology building; data analysis; overlay and buffer.</li> </ul>

**SYLLABUS OF PRE BOARD EXAMINATION WILL BE COMPLETED BY 15/12/2022**

**PREPARATION AND REVISION OF PRE BOARD EXAMINATION**

**PRE-BOARD EXAMINATION 2023**

**DISCUSSION OF PRE-BOARD QUESTION PAPER**

**REVISION AND PREPARATION OF BOARD EXAMINATION**

**BOARD EXAMINATION 2023**

**NOTE:- PRE-BOARD EXAMINATION WILL BE BASED ON WHOLE SYLLABUS**

**Prescribed Books:**

1. Fundamentals of Human Geography, Class XII, Published by NCERT
2. India - People and Economy, Class XII, Published by NCERT
3. Practical Work in Geography, Class XII, Published by NCERT

**Note:**

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

**Geography (029) Class 12**  
**Test book-I Fundamentals of Human Geography**  
**Map items for identification only on outline political map of the world.**

**List of map items for Mid term examination (2022-2023)**

**Unit -I chapter – 1**

NIL

**Unit – II chapter 2 and 4**

1. the largest country in each continent in the world in terms of area.

**Unit -III chapter 5 to 7**

**Primary activity**

1. area of subsistence gathering
2. Major areas of nomadic herding of the world.
3. Major areas of commercial livestock rearing.
4. Major areas of extensive commercial grain farming.
5. Major areas of mixed farming of the world.

**List of map items for Annual Examination (2022-2023)**

**Unit – 4 chapter 8**

1. transcontinental railways: terminal station of transcontinental railways-Trans Siberian, trans Canadian, trans Australian railways.
2. major sea port: -  
Europe: north cape, London, Hamburg.  
North America: Vancouver, San Francisco, New Orleans.  
South America: Rio De Janeiro, colon, Valparaiso,  
Africa: suez and Cape town  
Asia: Yokohama, shanghai, Hong Kong, Adan, Karachi, Kolkata  
Australia: Perth, Sydney, Melbourne
3. Inland Waterway: Suez Canal, Panama Canal, Rhine Waterway, St. Lawrence waterway
4. major Airport: -  
Asia: Tokyo, Beijing, Mumbai, Jeddah, Adan  
Africa: Johannesburg and Nairobi  
Europe: Moscow, London, Paris, Berlin, Rome  
North America: Chicago, New Orleans, Mexico City.  
South America: Buenos Aires, Santiago.  
Australia: Darwin and Wellington.

Note:- map items of pre board examination will be Base on whole syllabus of map items

**India - People and Economy**  
**Class XII (test book -II NCERT)**

**Map Items for locating and labelling only on the outline political map of India**

**List of map items for Mid Examination (2022-2023)**

**Units - 6&7      Ch. 1 to 4**

- State with highest level of urbanization and lowest level of urbanization
- State with higher level of population density & one state with lowest level of population density(2011)
- Any city with more than 10 million population – Greater Mumbai, Delhi, Kolkata, Chennai, Bengaluru

**Unit – 8              Ch. 5 to 9**

Leading producing states of the following crops:  
(a) Rice (b) Wheat (c) Cotton (d) Jute (e) Sugarcane (f) Tea and (g) Coffee

**Mines:**

- Iron-ore mines: Mayurbhanj, Bailadila, Ratnagiri, Bellary
- Manganese mines: Balaghat, Shimoga
- Copper mines: Hazaribagh, Singhbhum, Khetri
- Bauxite mines: Katni, Bilaspur and Koraput
- Coal mines: Jharia, Bokaro, Raniganj, Neyveli
- Oil Refineries: Mathura, Jamnagar, Baroni Industries

**List of map items for Annual Examination (2022-2023)**

**Unit – 9              Ch. 10 -11**

**Transport:**

- I. Important nodes on north south corridor, east west corridor & Golden Quadrilateral
- ii Major Sea Ports: Kandla, Mumbai, Marmagao, Kochi, Mangalore, Tuticorin, Chennai, Vishakhapatnam, Paradwip, Haldia
- iii International Air ports: Ahmedabad, Mumbai, Bengaluru, Chennai, Kolkata, Guwahati, Delhi, Amritsar, Thiruvananthapuram & Hyderabad

**Unit-10**

**Ch 12              NIL**

Note:- map items of pre board examination will be Base on whole syllabus of map items

**QUESTION PAPER DESIGN GEOGRAPHY THEORY CLASS XI & XII**

<b>COMPETENCIES</b>	<b>Total Marks and % 70 Marks</b>
<b>DEMONSTRATE</b>	<b>29 marks- 41%</b>
<b>APPLICATION</b>	<b>26 marks - 37%</b>
<b>FORMULATE</b>	<b>15 marks – 22%</b>
<b>TOTAL</b>	<b>70 marks – 100%</b>