Geography Class 12 Syllabus

Exam Structure

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| **Part / Unit** | **Chapter** | **Marks** |
| **A** | **Fundamentals of Human Geography** | **35** |
| Unit 1 | Human Geography |  |
| Unit 2 | People |  |
| Unit 3 | Human Activities |  |
| Unit 4 | Transport, Communication and Trade |  |
| Unit 5 | Human settlements |  |
|  | Map Work | 5 |
| **B** | **India: People and Economy** | **35** |
| Unit 6 | People |  |
| Unit 7 | Human Settlements |  |
| Unit 8 | Resources and Development |  |
| Unit 9 | Transport, Communication and International Trade |  |
| Unit 10 | Geographical Perspective on selected issues and problems |  |
|  | Map Work | 5 |
| **C** | **Practical Work** | **30** |
| Unit 1 | Processing of Data and Thematic Mapping | 15 |
| Unit 2 | Field study or Spatial Information Technology | 10 |
| Unit 3 | Practical Record Book and Viva Voce | 5 |

A. Fundamentals of Human Geography

**Unit 1: Human Geography: Nature and Scope**

**Unit 2: People**

Population-distribution,density and growth

Population change-spatial patterns and structure; determinants of population change;

Age-sex ratio; rural-urban composition;

Human development - concept; selected indicators, international comparisons

**Unit 3: Human Activities**

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.

Secondary activities-concept; manufacturing: types - household, small scale, large scale; agro based and mineral based industries; people engaged in secondary activities - some examples from selected countries.

Tertiary activities-concept; trade, transport and tourism; services; people engaged in tertiary activities - some examples from selected countries.

Quatenary activities - concept; people engaged in quatenary activities - case study from selected countries.

**Unit 4: Transport, Communication & Trade**

Land transport - roads, railways; trans-continental railways.

Water transport - inland waterways; major ocean routes.

Air transport - Intercontinental air routes.

Oil and gas pipelines.

Satellite communication and cyber space- Importance and usage for geographical information; use of GPS.

International trade-Bases and changing patterns; ports as gateways of international trade, role of WTO in International trade.

Ocean: National rights and international treaties.

**Unit 5: Human settlements**

Settlement types - rural and urban; morphology of cities (case study); distribution of mega cities; problems of human settlements in developing countries.

**Map Work**

Map Work on identification of features based on 1-5 units on the outline/Physical/Political map of World.

B. India: People and Economy

**Unit 6: People**

Population: distribution, density and growth; composition of population - linguistic, religious; sex, rural-urban and occupational-regional variations in growth of population.

Migration: international, national-causes and consequences.

Human development: selected indicators and regional patterns.

Population, environment and development.

**Unit 7: Human Settlements**

Rural settlements - types and distribution.

Urban settlements - types, distribution and functional classification.

**Unit 8: Resources and Development**

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 problems.

Water resources - availability and utilization-irrigation, domestic, industrial and other uses; scarcity of water and conservation methods -rain water harvesting and watershed management.

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.

Industries - types, factors of industrial location; distribution and changing pattern of selected industries-iron and steel, cotton textiles, sugar, petrochemicals, and knowledge based industries; impact of liberalization, privatisation and globalisation on industrial location; industrial clusters.

Planning in India - target group area planning (case study); idea of sustainable development (case study).

**Unit 9: Transport, Communication and International Trade**

Transport and communication-roads, railways, waterways and airways: oil and gas pipelines; Geographical information and communication networks.

International trade - changing pattern of India's foreign trade; sea ports and their hinterland and airports.

**Unit 10: Geographical Perspective on selected issues and problems**

Environmental pollution; urban - waste disposal.

Urbanisation, rural-urban migration; problems of slums.

Land degradation.

**Map Work**

Map work on locating and labelling of features based on above units on outline map of India.

C. Practical Work

* Unit 1: Processing of Data and Thematic Mapping
* Unit 2: Field study or Spatial Information Technology
* Unit 3: Practical Record Book and Viva Voce