

TELANGANA STATE BOARD OF INTERMEDIATE EDUCATION

HYDERABAD

GEOGRAPHY –II

Syllabus (w.e.f. 2015-16)

I. Fundamentals of Human & Economic Geography

1. **Human & Economic Geography** : Definition, Nature and Scope; Man and Environment.
2. **World Population** : Distribution, Density and Growth trends, Factors influencing distribution. Human Development; Concept, Indicators and World patterns. Urbanisation, Migration – Causes and Consequences.
3. **Resources** : Definition, Classification, Conservation and management; Resources depletion, Environmental degradation & Sustainable Development.
4. **Primary Economic activities:** Concept and changing trends; gathering, pastoral, mining, subsistence agriculture.
Minerals : Metallic (Iron), Non-metallic (Bauxite) and Fuel (coal, petroleum).
5. **Secondary Economic activities** : Concept; Manufacturing, Agro based Industries (cotton textiles), Forest based (paper mills), Mineral based (Iron & Steel).
6. **Tertiary & Quaternary Economic activities:**
Concept; Trade, Transport and Tourism; Services; people engaged in Quaternary activities.
Transport and Trade : Roadways, Railways, Waterways & Airways, International trade – Basis and changing patterns – Role of WTO (World Trade Organisation).

II. Geography of India

7. **Physiography** : Physiographic Divisions, Drainage Systems- the Himalayan and the Peninsular Rivers.
8. **Climate, Vegetation & Soil** : a) Spatial & temporal distribution of Temperature and Rainfall; Mechanism of Indian monsoon.
b) Forest types & distribution; Wild life; Conservation; Biosphere reserves.
c) Major Soil types and their distribution, soil degradation and conservation
9. **Population** : Distribution, Density and growth trends from 1901-2011, Demographic structure. Regional variations in growth of population – population problems.
10. **Agriculture** : Distribution and production of Food crops-Rice, Wheat, Plantation crops-Coffee, Tea, Commercial crops Sugarcane and Cotton crops; Problems of Indian agriculture.
11. **Irrigation and Power** : Types of Irrigation: Canals, Wells and Tanks. Major multipurpose projects (Bakra Nangal, Hirakud, Damodar Valley Corporation and Nagarjuna Sagar).
12. **Minerals & Energy Resources**: Distribution and production of Iron ore, Manganese, Bauxite, Mica, Coal, Petroleum and Natural Gas and Non-Conventional Energy resources.
13. **Industries** : Location factors, growth and distribution of Iron and steel, Cotton textiles, Knowledge based industries (IT).
14. **Trade & Transport** : Means of transport – Roadways, Railways, Waterways and Airways; Major Ports of India; India's International Trade.
15. **Geography of Telangana** : Location, Physiography, Climate, Natural Resources and Population.