GEOGRAPHY/
GEOLOGY - 313

Syllabus for

CUET(UG)



## A. Fundamentals of Human Geography.

## Unit - I Human Geography – Nature and Scope

### Unit - II People

- Population of the world- distribution, density and growth;
- Population change spatial patterns and structure determinants of population change;

## Unit - III Human Activities

- Primary activities concept and changing trends; gathering, pastoral, mining, subsistence
  Agriculture, modern agriculture, people engaged in agriculture and allied activities –
  some examples from selected countries;
- Secondary activities concept; manufacturing; agro-processing, household, small scale, large scale Industries.
- Tertiary activities some examples from selected countries;
- Quaternary activities concept; knowledge based industries; people engaged in quaternary activities some examples from selected countries.

# Unit - IV Transport, Communication and Trade

- Land transport roads, railways rail network; trans continental railways;
- Water transport inland waterways; major ocean routes;
- Air transport Intercontinental air routes;
- Oil and gas pipelines;
- Satellite communication and cyber space;
- International trade basis and changing patterns; ports as gateways of international trade, role of WTO in International trade.

# B. India: People and Economy

## Unit - I People

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• Population – distribution density and growth; composition of population; linguistic and religious; rural – urban population change through time-regional variations; occupation

#### Unit - II Human Settlements

- Rural settlements types and distribution;
- Urban settlements types, distribution and functional classification

## Unit - III Resources and Development

- Land resources-general land use; agriculture land use major crops; agricultural development and problems, common property resources;
- 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 metallic and non-metallic minerals and their distributions; conventional and non-conventional energy sources;

## Unit - IV Transport, Communication and International Trade

- Transport and communication roads, railways, waterways and airways; oil and as gas pipelines; communication networkings radio, television, satellite and internet;
- International trade changing pattern of India's foreign trade; sea ports and their hinterland and airports.

# Unit - V Geographical Perspective on selected issues and problems

- Environmental pollution; urban waste disposal;
- Urbanization-rural-urban migration; problems of slumps;
- Land degradation.

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