Gujarat Board Geography Syllabus for Class 12

CLASS XII

Geography (70 Periods) 35 Marks

Unit 1: Human Geography: Nature and Scope 3 Periods

Unit 2: People 15 Periods
- 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 25 Periods
- 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 communication; services; people engaged in tertiary activities — some examples from selected countries.
- Quaternary activities—concept; knowledge based industries; people engaged in quaternary activities — some examples from selected countries.

Unit 4: Transport, Communication and Trade 19 Periods
- 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.
International trade—Bases and changing patterns; ports as gateways of international trade, role of WTO in International trade.

Unit 5: Human Settlements 8 Periods
- Settlement types — rural and urban; morphology of cities (case study); distribution of mega cities; problems of human settlements in developing countries.

Unit 6: Map Work on identification of features based on above units on the outline Political map of World.

Part B. India: People and Economy 70 Periods

Unit 7: People 12 Periods
- Population — distribution, density and growth; composition of population — linguistic, religious; sex, rural-urban and occupational — population change through time and regional variations;
- Migration: international, national-causes and consequences;
- Human development: selected indicators and regional patterns;
- Population, environment and development.

Unit 8: Human Settlements 8 Periods
- Rural settlements — types and distribution;
- Urban settlements — types, distribution and functional classification.

Unit 9: Resources and Development 28 Periods
- 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 (one case study related with participatory watershed management to be introduced).
- Mineral and energy resources — distribution of metallic (Iron ore, Copper, Bauxite, Manganese); non-metallic (Mica, Salt) minerals; conventional
(Coal, Petroleum, Natural gas and Hydro electricity) 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 area planning (case study); idea of sustainable development (case study).

Unit 10: Transport, Communication and International Trade periods 12

-Transport and communication-roads, railways, waterways and airways: oil and gas pipelines; national electric grids; communication networkings - radio, television, satellite and internet.

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

Unit 11: Geographical Perspective on Selected Issues and Problems (One case study to be introduced for each topic) periods 10

-Environmental pollution; urban-waste disposal.
-Urbanisation, rural-urban migration; problems of slums.
-Land Degradation.

Unit 12: Map work on locating and labelling of features based on above units on outline political map of India 3 Marks