

Geography (Class – XII)
Fundamentals of Human Geography
Section – A

Total Periods ; 148

Marks : 70

Sr. No.	Time/ Period	Topic	Subject Matter	Geographical Skill
01	05	Nature and Scope of Human Geography	Definition of human geography, emergence of human geography as a field of study, scope, approaches to study human geography, recent changes.	-
02	12	The World Population Trends and Patterns	Population distribution and density, factors affecting population distribution, patterns of population distribution, population growth, trends in population growth, spatial pattern in population change.	Prepare suitable diagram to show the annual growth rate of population of the following countries- India, China, Japan, Germany, U.S.A., Mexico, Nigeria.
03	04	Population Composition	Age structure, sex composition, rural-urban composition literacy, occupational	Prepare a pyramid diagram of age structure for the following

04	10	Human Activities- Primary	<p>structure, population and development.</p> <p>Historical perspective, types of economic activities - hunting and gathering, pastoralism, mining, iron-ore, copper, bauxite, coal, mineral oil.</p>	<p>Countries Japan and Nigeria.</p> <p>Show on the map of the world the following</p> <p>i) Areas inhabited by Eskimos, Masais and Bushmen.</p> <p>ii) Major iron ore producing areas of Asia.</p>
05	10	Agriculture	<p>Factors affecting agriculture, agricultural land use, crop distribution- Rice, wheat, maize, potatoes, cassava sugarcane, tea, coffee, Cotton, Jute, rubber, Agricultural regions, subsistence agriculture, commercial agriculture, world hunger, malnutrition and food security.</p>	<p>Prepare a list of countries suffering from hunger and malnutrition.</p>
06	06	Secondary	Introduction:	Show the major

		Activities Manufacturing	Classification of industries, factors affecting location of industries, some major industries of the world, iron and steel industries of the world, petro chemical industries, heavy Engineering Chemical, industrial clusters.	iron and steel industries on the outline map of the world.
07	03	Tertiary and Quaternary Activities	Services, advanced services, quaternary activities.	-
08	04	Transport and Communication	Transportation. Means of transportation (Roadways, railways, Air ways, Sea ways) ports, pipelines, communication, satellite communication.	On the outline map of the world show the following- i) Suez Canal ii) Panama Canal iii) Trans-Siberian railway line and New York, London, Singapore, Delhi.
09	08	International	Components, types,	On the outline

		Trade	<p>balance of trade, global pattern of trade, regional trading blocks, Sea ports and SEZ (Special Economic Zones). Change in the nature of foreign trade of India. Directions of India's foreign trade.</p>	<p>map of the world show the following:</p> <ul style="list-style-type: none"> i) The world's two greatest trading nations ii) Member countries of OPEC iii) Member countries of SAARC.
10	08	Human Settlement	<p>Settlements, Types of settlement, rural settlement, urban settlement and their types, factors determining the types of rural settlements. Settlements patterns. Urban settlements.</p>	<p>Suggest some measures to check the population flow from rural to urban areas.</p>

Class – XII (Section – B)
India – People and Economy

Sr. No.	Time/ Period	Topic	Subject Matter	Geographical Skill
01	06	Population Distribution and Growth	Factors affecting the distribution of population, destiny of population, growth of population, migration and consequences of migration.	1) Prepare a report on the measures to check for the rapid growth of population. 2) Represent the destiny of population of your state by chloroplast method.
02	04	Population Composition	Rural-Urban composition, age structure, sex composition working population,	1) Prepare a brief write up on the occupational structure of area.
03		Social and Cultural attributes of Population	Social composition (scheduled caste, scheduled tribes) linguistic composition and religious	-

04	04	Human Development	composition. Indicators of human development, health indicator, (life expectancy) social indicators, literacy, elementary education, economic indicators.	1) Conduct a survey 7-10 years old children of your locality with the following detail(males, females, class in which studying and not attending the school.
05	06	Rural Settlement	Rural settlement, types of rural settlements, patterns of rural settlement, house types in India.	1) Prepare a note on building material used in your locality
06	05	Urban Settlement	Evolutions of towns in India, urbanization, distributions of towns and cities, functional classification, functional zones.	1) Visit a town or a city of your area and identified C.B.D and prepare brief write-up on it.
07	05	Natural Resources	Concept of resources, classifications, resource development and utilization, resource conservation and	Identify natural resources of your locality and suggest measures for their judicious utilization.

08	06	Water Resources	management. Sources of water, uses of water, problems of water resources, water management.	Find out various uses of water in your locality. Identify misuse of water and suggest measures for their proper utilization.
09	06	Agriculture	Agricultural land use, distribution of major crops, food crops- rice, wheat, sugar, plantation crops- tea, coffee, rubber, fiber crops- cotton and jute, recent developments in agriculture. Problems of Indian agriculture, globalization and Indian agriculture.	Trace out recent developments taken in agriculture in your locality and find out its impact on economic development in your area.
10	04	Mineral And Power Resources	Minerals, classifications of minerals, Iron-or, Copper, Bauxite their distribution and production, power generation	Show the following features on the outline map of India. i) Petroleum producing area.

			resources, Hydro electric, Thermal and nuclear power resources non conventional sources of energy.	ii) Nuclear power stations.
11	04	Manufacturing Industries	Factors affecting the location of industries, Types of industries, distribution of major industries, Iron and steel industries, cotton textile industries, sugar industry, petrochemical industries, industrial regions, impact of new industrial policy.	On the outline map of India show the distribution of major cotton textile industries.
12	03	Development Planning	History of planning, achievements, regional disparity, and need for sustainable development.	Suggest a plan for a model development of your area
13	03	Transport And Communication Networks	Means of transportation, roadways, railways, waterways, airways oil and gas pipelines	Identify the means of transportation, communication in your region and

14	02	International Trade	and communication network. Composition of trade, direction of trade seaports and airports.	discuss their role in overall development. Make a list of various types of goods supplied from your locality into market and what kind of impact. It has brought a change in economic life of people.
15	03	Environmental Degradation in H.P.	Environmental degradation, air pollution Water pollution, land pollution noise pollution measures to check environmental degradation and achievements	Identify the nature of the environmental pollution in your locality and suggest measures to control them.
16	03	People and the Economy of H.P.	Population: Distribution, density, growth, sex ratio and literacy. Agriculture:- Types, major crops, cash	i) Show district wise distribution of population on the outline map of H.P.

			crops. Horticulture, Industries, hydel projects (case study) Fairs and festivals of H.P.	ii) Write a note on the role of horticulture in the economy of H.P. iii) Visit of Hydel Project wherever possible
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Class – XII
Geography

Practical Work

Total Period = 30

Unit – I Processing of data and thematic mapping

- Sources of data;
 - Tabulating and processing of data; calculation of averages, measures of central tendency, deviation and rank correlation.
 - Representation of data-construction of diagrams; bars and flow charts, thematic maps, construction of dot; chloropleth and isopleth maps.
- Use of computers in data processing and mapping.

Unit– II Field study or spatial Information Technology

Field visit and study: Map orientation, observation and preparation of sketch; survey on any one of the local concerns: pollution, ground water changes, land use and land use changes, poverty, energy issues, soil degradation, drought and flood impacts (any one topic of local concerns may be taken up for the study; observation and questionnaire survey maybe adopted for the data collection; collected data may be tabulated and analysed with diagrams and maps.

