

Syllabus

Session 2020-21

Class XII

Subject: Geography (Code: 029)

April 2020 to March 2021
Part A Fundamentals of Geography (Unit – 1)
Chapter – 1: Human Geography: nature and scope Definition of Human Geography; Naturalization of Human and Humanization of Nature; Environment Determinism; Possibilism And Determinism Field and Sub Fields of Human Geography.
Chapter – 2: the world population: (Distribution, Density and Growth) (Unit II) Pattern of population distribution in the World; Density of population; Factors influence the distribution of population; Population growth; Components of population change; Migration; trends in population growth; Doubling time of world population; Spatial pattern of population change; Impact of population change; Demographic transition; Population control measures
Chapter – 3: Population Composition (Unit -II) Sex composition; age structure; age pyramid; rural urban composition; literacy; occupational structure
Chapter – 4: Human Development (Unit – II) Growth and development; the four pillars of human development; approaches of human development; measuring human development; International comparisons
Chapter-5: Primary Activities (UNIT-III) Concept and changing trends; hunting and gathering; pastoralism; Nomadic herding; commercial livestock rearing; Agriculture-plantation agriculture, extensive commercial grain cultivation, mixed farming, dairy farming, Mediterranean agriculture; market gardening and horticulture; cooperative farming; collective farming; mining, people engaged in agriculture and allied activities-some examples from selected countries. Map Work: - -The largest country in each continent in terms of area. -Areas of subsistence gathering. -Major areas of nomadic herding of the world. -Major areas of commercial livestock rearing. -Major areas of extensive commercial grain farming. - Major areas of mixed farming of the world.
Chapter -7: Tertiary and Quaternary Activities (Unit III) Concept; types of tertiary activities; trade and commerce; retail trading; wholesale trading; transport; Factor affecting transport; telecommunication; services; people engaged in tertiary activities. Some selected Examples: - tourism tourist region, factor affecting tourism, tourist attraction, medical services for overseas patients in India, quaternary. Activities-case study from selected countries.
Chapter – 10: Human Settlements (UNIT IV) Meaning; classification of settlements(rural urban dichotomy);Types and patterns of Settlements(compact, dispersed);rural settlements-(factors affecting the location of rural settlements)rural settlements patterns, problems of rural settlements-(population size,

occupational structure, administration, location); functions of urban centers –(administrative towns, trading and commercial towns, cultural towns);classification of towns on the basis of forms; morphology of cities(case study); types of urban settlements; problems of human settlements; developing countries; problems of urban settlements

Map work:

-Mega cities of the world- Tokyo, Delhi, Shanghai, Mumbai, Sao Paulo

Part -B: India: People and Economy

Chapter -1: Population – distribution, density, growth and composition

Distribution of population; growth of population (phases I to IV); Regional variation in population growth; population composition; rural-urban composition; linguistic composition; linguistic classification; religious composition; composition of working population

Chapter – 2: Migration (types, causes and consequences)

Concept; Stream of Migration; Spatial variation in migration; causes of migration, (push factor, pull factor); consequences of migration

Chapter-3 (Human Development) (unit-I)

Meaning of human development; human development in India; Indicators of economic attainments; indicators of a healthy life; indicators of social empowerments; human development index; population; environment and development

Chapter-4 (human Settlements) (Unit II)

Meaning of human settlements, types of rural settlements, clustered settlements; semi-clustered settlements; hamleted settlements; dispersed settlements, urban settlements; evolution of towns in India; urbanization in India; classification of towns on the basis of population size; functional classification of towns

Map Works

-state with highest level of urbanization and lowest level of urbanization

-one state with highest level of HDI and one lowest level of HDI

-state with highest level of population density and one state with lowest level of population density (2011)

Any city with more than 10 million population- Greater Mumbai, Delhi, Kolkata, Chennai, Bangalore

Only Map Work (land resource and agriculture UNIT-III) content not to be included for any examination)

Leading Producing States of the Following crops: -

1. Rice
2. Wheat
3. Cotton
4. Jute
5. Sugarcane
6. Tea
7. Coffee

CHAPTER-6: (Water Resources) (UNIT-III)

Meaning; water resources of India; Surface water resources; lagoons and back waters; water demand and utilization; demand of water of irrigation; emerging water problems; deterioration

of water quality; water conservation and management; prevention of water pollution; recycle and reuse of water; watershed management; rainwater harvesting; highlights of India's national water policy, 2002

CHAPTER-7: (Mineral and Energy Resources) (UNIT-III)

Meaning; types of mineral resources; agencies involved in the exploration of minerals; distribution of minerals in India – (a)The North-Eastern plateau Region (b) The South-Western plateau Region (c) The North Western; Ferrous Minerals – (Iron ore, Manganese); Non Ferrous minerals- (Bauxite, Copper);Non-Metallic minerals-(mica, salt); Energy Resources – conventional-(coal, petroleum, natural gas, and hydroelectricity); Non-conventional energy sources- (solar, wind, biogas, tidal and water energy, geothermal and nuclear energy); conservation of mineral resources

Map Work:

- Mines - Iron ore mines: Mayurbhanj, Bailadila, Ratnagiri, Bellary
- Manganese mines: Balaghat, Shimoga
- Copper mines: Hazaribagh, Singhbhum, Khetari
- Bauxite mines: Katni, Bilaspur and koraput
- Coal mines: Jharia, Bokaro, Raniganj, Neyveli
- Oil Refineries: Mathura, Jamnagar, Baroni

Chapter-9 :(planning and sustainable development in Indian context)

Overview of planning perspective in India, target area planning, hill area development programme, Drought Prone Area Programme, case study-integrated tribal development project in bharmaur region, Indira Gandhi canal command area, sustainable development.

Chapter- 12 Geographical Perspective on Selected Issues and Problems (UNIT-V)

Environmental pollution, types of pollution(water pollution, air pollution, noise pollution), urban waste disposal, rural urban migration, problems of slums, land degradation, a case study-Dharavi- Asia's largest slum, Satrundi hamlet oifkarrvat village – (district Jhabua, MP)

Part C:	Practical Work in Geography Part II
	Processing of data and thematic mapping <ul style="list-style-type: none"> • Type and sources of data; primary, secondary and other sources. • Tabulating and processing of data; calculation of averages measures of central tendency • Representation of data – construction of diagrams; bars circles and Flowchart; thematic maps; Construction of Dot; choropath and isopleaths maps • Data analysis and generation of diagrams, graph and other visual diagram using generation
REVISION OF SYLLABUS (including maps and tables)	
<ul style="list-style-type: none"> ➤ Revision from support material. ➤ Revision of sample question paper provide by CBSE as well as DOE. ➤ Revision for Annual Board Exam- 2021 	

Class- XII (session 2020-2021)

Book I – Fundamental of Human Geography
Unit III – Chapter - 6: Secondary Activities
Unit III- Chapter 8: Transport and communication
Unit IV – chapter 9: International Trade
Book II – India People and Economy
Unit III -chapter - 5: Land resources and agriculture
Unit III – chapter – 8: Manufacturing Industries
Unit IV - Chapter – 10: Transport and Communication
Unit IV- Chapter-11 International trade
Practical work in Geography part II
Unit II Field study or spatial information technology

All other chapters barring above mentioned would be included in the syllabus for the year 2020-21

QUESTION PAPER DESIGN GEOGRAPHY THEORY CLASS XII (2020-2021)

COMPETENCIES	TOTAL MARKS AND %
DEMONSTRATE	29 marks - 41%
APPLICATION	26 marks -37%
FORMULATE	15 marks -22 %
TOTAL	70 marks - 100%