

Punyashlok Ahilyadevi Holkar Solapur University, Solapur



NAAC Accredited-2015

'B' Grade (CGPA 2.62)

Name of the Faculty: Science & Technology

CHOICE BASED CREDIT SYSTEM

Revised Syllabus: Geography

Name of the Course: M. Phil/Ph. D. Course Work Paper No. III

(Syllabus to be implemented from June 2021)

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Subject: GEOGRAPHY

M.Phil / Ph.D. Course Work syllabus

Paper III: Recent Trends Geography

Objectives: -

- To understand the development of geomorphic thought throughout the time with a review of fundamental concepts of geomorphology and Climatology
- To integrate the various facts of economic development and to acquaint the students about this dynamic aspect of economic geography
- Acquaint the students with various theories of location of economy activities.
- To acquaint the student with concepts, Theories and models in agricultural geography
- To Familiarize the students with the, sources of population data, demographic bases of population and techniques of population data analysis.
- To understand the importance of study of Tourism Geography in the planning process.

Unit I. Physical Geography

Meaning of geomorphology and Development of geomorphic thought, Earth's interior Earthquakes, Volcanoes and associated features, Continental drift and plate tectonics. Applied geomorphology and recent trends in geomorphology.

Atmosphere, Composition & Structure, Distribution of Temperature, Pressure belts & planetary winds, Mechanism of Monsoon. Types of air masses Atmospheric Disturbances, Global warming. Ozone layer depletion. Causes & effects recent climatic Changes.

Unit II Economic Geography

Economic Geography in Modern context, Classification of economic activities, Different approaches to the study of Economic Geography. Theories of location of economic activities - by Alfred Weber, Christall Raily gravitational model, Behavioral location theory.

Unit III Agricultural Geography

Nature, Scope and significance of Agricultural Geography, Determinants of agricultural patterns: physical, technological and cultural factors, Agricultural systems of the world, Concept of Agricultural productivity and efficiency, methods and quantitative techniques to determine Agricultural productivity and efficiency, Von Thunens Model of agricultural landuse

Unit IV. Population Geography

Sources of population data. Crude birth rate, fertility ratio and reproduction of degree of emplacement, crude death rate, age and sex specific mortality rate and maternal mortality rate, survival rate, longevity of life, secondary and tertiary sex ratio, Migration. Techniques of data analysis of population. Growth of population and population composition, optimum population theory and demographic transition theory.

Unit V. Tourism Geography

Meaning, nature and scope, Types of tourism, Significance of Tourism Geography, Relation of Geography with tourism, Emerging Concepts –Eco/ Rural/ Agro/ Leisure/ Pilgrimage and Medical Tourism, tourism planning and policies in India and Maharashtra. Research Design for Tourism Geography- Identification, Definition of the problem, Research Design, Tourist Satisfaction and Multiplier effect – Concepts and Applications.

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