

Deccan Education Society's

Kirti M. Doongursee College of Arts, Science and Commerce (AUTONOMOUS)



Affiliated to

UNIVERSITY OF MUMBAI

Syllabus for
Program: Bachelor of Arts
Course: F.Y.B.A.
Subject: Geography

Choice Based Credit System (CBCS)
with effect from
Academic Year 2022-2023

Course Code	Course Title	Credits	Lectures /Week
KUAGEO22101	Paper I – Human Geography	3	4
<p>About the Course:</p> <p>The course provides an overview of the Human Geography, Demographic characteristics, human settlements, migration, and practical component based on it. It aims to shed light on the definition, nature, and scope of Human Geography, Demographic Transition Model, Growth and distribution of the Population, site situation and patterns of human settlements, and migration-related aspects. The course shall further focus on the practical application of maps, its components and importance of scale and how to construct different types of maps.</p>			
<p>Course Objectives:</p> <p>CO1. Learner will understand basic concepts of human geography and subject evolution.</p> <p>CO2. Learner will be able to understand different branches of human geography such as economics-geography, social geography, population geography, etc.</p> <p>CO3. Learner will understand population growth and migration study and will help the learner to understand social issues.</p> <p>CO4. Learner will be introduced to settlement geography, its concepts, types of settlement, classification, etc.</p> <p>CO5. Learner will gain information related to human geography that will help them to appear in various competitive examinations.</p>			
<p>Learning Outcomes:</p> <p>After successful completion of this course, students would be able to</p> <ul style="list-style-type: none"> ● Explain the definitions, nature, and scope of Human Geography, Growth, and distribution of World population, demographic transition theory and its application in the region, site, situation, patterns and classification of human settlements, classification, causes, consequences, and trends of international migration. ● Apply various techniques for the study of population, human settlement, and migration of a region. ● Construct different types of maps like Choropleth Maps, Isopleth, Dot, and Flow Maps as well as population pyramid. 			

Unit	Topics	No of Lectures
I	Human Geography: An Introduction <ul style="list-style-type: none"> Human Geography - Meaning, Definition, Nature, Scope Branches of Human Geography Different Approaches of Human Geography Man Environment relation, Determinism Possibilism, Probabilism 	12
II	Population <ul style="list-style-type: none"> Trends and Patterns of World Population change Demographic Transition Model Population Density ,its distribution and its growth Concept and Problems of Under-population, over-population and optimum population 	12
III	Settlement <ul style="list-style-type: none"> Concept of Urban and Rural Settlements Types and Pattern of settlement Site and Situation Functional classification of Urban settlement 	12
IV	Migration <ul style="list-style-type: none"> Concept and Types of Migration Causes of migration – pull and push; Consequences/effects of migration Patterns and processes of migration Emerging trends of migrations or Issues of legal and illegal international migration Migrant refugee crisis 	12
V	Practical <ul style="list-style-type: none"> Map - Definition, Components, Type and Importance Map scale - Definition, Verbal Scale and Graphical Scale Construction of Choropleth Maps, Isopleth, Dot and Flow Maps Construction of Population Pyramid 	12

Textbooks:

- Human Geography – Dr. Dipesh Karmarkar
- मानवी भूगोल - डॉ. समीर बुटाला आणि प्रा. डॉ दीपक नारखेडे
- मानवी भूगोल - डॉ. राजेन्द्र परमार
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Additional References:

- Johnson R. J. & Others (1983) : The Dictionary of Human Geography, Blackwell England
- Singh, L. R. (2009): “Fundamentals of Human Geography”, ShardaPustakBhavan, Allahabad
- Hussain, M. (2011): “Human Geography”, Rawat Publications, Jaipur

4. Dixit R. D. (1997): "Geographical Thought: A Contextual History of Ideas", PHI Learning Private Limited, Delhi
5. Singh, R. Y. (2002): "Geography of Settlements", Rawat Publications, Jaipur
6. Siddhartha, K. and Mukherjee, S. (2016): "Cities, Urbanisation and Urban Systems", KitabMahal, Delhi
7. Chandna, R. C. (2016): "Geography of Population: Concepts, Determinants and Patterns", Kalyani Publishers, Ludhiana
8. Bhende, A. and Kanitkar, T. (2015): "Principles of Population Studies", Himalaya Publishing House, Mumbai
9. Koser, K. (2007): "International Migration: A Very Short Introduction", Oxford University Press, UK
10. Castles, S., Haas, H., and Miller, M. (2013): "The Age of Migration: International Movements in the Modern World", Guilford Pr.
11. Leong, G. C. and Morgan, G. C. (1982): "Human and Economic Geography", Oxford University Press, Delhi
12. Knowles, R. and Warding, J. (2012): "Economic and Social Geography", Rupa and Co., Kolkata
13. Waugh, D. (2009): "The New Wider World", Oxford University World, Oxford
14. Mahmood, A. (2008): "Statistical Methods in Geographical Studies", Rajesh Publications, New Delhi
15. Singh, L. R. (2009): "Fundamentals of Practical Geography", ShardaPustakBhavna, Allahabad

Course Code	Course Title	Credits	Lectures /Week
KUAGEO22201	Paper I – Geography of Environment	3	4
<p>About the Course:</p> <p>The course provides overview of Environmental geography its nature, scope, and importance. It aims to shed light on ecosystem structure and its functions and classification. The course will further emphasize on contemporary environmental issues such as pollution, global warming, etc. and on Natural resources and biodiversity and its conservation. The course shall further focus on the practical application of maps such as map filling and interpretation of various thematic maps.</p>			
<p>Course Objectives:</p> <p>CO1. Learner will understand the nature, scope, and importance of environment.</p> <p>CO2. Learner will understand relationship of environment geography with other sciences.</p> <p>CO3. Learner will come to know the contemporary environmental issues like various types of pollution its causes and effects, global issues like global warming ozone depletion, acid rain etc. and also major environmental movements.</p> <p>CO4. Learner will understand meaning of Ecosystem and its structure, classifications, and functions.</p> <p>CO5. Learner will have knowledge of natural resources, biodiversity, and its conservation.</p> <p>CO6. Learners will be able to practically understand world map, its interpretation, and draw them with various techniques.</p>			
<p>Learning Outcomes:</p> <p>After successful completion of this course, students would be able to</p> <ul style="list-style-type: none"> ● Explain the definition, nature, scope, and importance of environment. ● Understand ecosystem structure, its classification as well as biochemical cycles. ● Aware of environmental issues such as pollution, and its effects on the environment, and about the major environment movements like Save Amazon Forest or Green peace Movement, Chipko movement, Save Narmada. ● Understand Natural Resources, Biodiversity and need for its conservation. ● Successfully fill out the maps of the world, as well as interpretation of thematic maps drawn with different techniques. 			

Unit	Topics	No of Lectures
I	FUNDAMENTALS OF ENVIRONMENTAL GEOGRAPHY <ul style="list-style-type: none"> ● Definition, Meaning of environment Environmental Geography: Concepts, Scope and Contents ● Nature, scope and importance ● Man's interaction with Environment ● Relationship of Environmental geography with other sciences 	12
II	ECOSYSTEM STRUCTURE AND FUNCTIONS <ul style="list-style-type: none"> ● Ecosystem - meaning and definition and its Structure ● Functions: Energy flow in ecosystem, food chains, food webs, food pyramid ● Classification of Ecosystem detail study of Desert, Rainforest and fresh water lake ecosystem ● Biogeochemical Cycles: Hydrological, Carbon and Nitrogen 	12
III	CONTEMPORARY ENVIRONMENTAL ISSUES <ul style="list-style-type: none"> ● Pollution - Air and Water Pollution - causes, effects ● Land and Noise Pollution - causes, effects ● Major environmental issues - global warming, Ozone depletion and acid rain ● Major Environmental Movements - Save Amazon forest or Green peace Movement, Chipko movement, Save Narmada. 	12
IV	NATURAL RESOURCES AND BIODIVERSITY <ul style="list-style-type: none"> ● Natural resources - meaning, definitions and importance ● Types of natural resources: ● Causes of depletion and methods/measures of natural resources conservation ● Bio-diversity in India and its conservation 	12
V	MAP FILLING AND CONSTRUCTION OF CARTOGRAPH (PRACTICAL) <ul style="list-style-type: none"> a) Map Filling – World b) Interpretation or question answer on thematic maps drawn with techniques - Choropleth Maps, Isopleth, Dot Maps and Flow Maps 	12
Textbooks: <ol style="list-style-type: none"> 1. पर्यावरण भूगोल - डॉ. समीर बुटाला 2. पर्यावरण भूगोल - डॉ. राजेन्द्र परमार 		

Additional References:

- Asolekar S, Gopichandran R. 2005, 'Preventive Environmental Management – an Indian perspective', CEE, Ahmedabad, Foundation Books Pvt Ltd, Daryaganj
- Chambers N., Simons C., Wackernagel M., 2006, 'Sharing Nature's Interest – Ecological footprints as an indicator of sustainability'.
- Cunningham W., Cunningham M., 2003, 'Principles of Environmental Science –Inquiry and Applications', Tata McGraw Hill Publication Company Ltd, New Delhi.
- Doniwal H. K., 'Urban Geography', GNOSIS, Delhi, 2009.
- Dresner S., 2005, 'The principles of sustainability', Earthscan publication Ltd, London.
- Gandotra V., Patel S., 2008, 'Environmental problems and strategies', Serials Publication, New Delhi
- Global Environment Outlook 3 -2002, 'Past, present and future perspectives', UNEP, Earthscan publications Ltd, London, Sterling VA.
- Hulse J. H., 2007, 'Sustainable Development at risk -Ignoring the past', Cambridge University Press India Pvt Ltd., New Delhi.
- Mohanta R., Sen A., Singh M.P., 2009, 'Environmental Education -Vol. 1', APH publishing Corporation New Delhi.
- Nellison N., Straaten J. Van D. & Klinkers L., 2001, 'Classics in Environmental Studies – an overview of texts in Environmental Studies', Kusum Publishing, Delhi
- Perumal M., Veerasekaran R., Suresh M., Asaithambi M., 2008, 'Environmental and Ecological issues in India', Abhijeet Publication, Delhi

Evaluation Scheme for First Year (UG) under AUTONOMY

I. Internal Evaluation for Theory Courses – 40 Marks

- (i) Continuous Internal Assessment - Assignment- 20 Marks
- (ii) Continuous Internal Assessment – Class Test - 20 Marks

II. External Examination for Theory Courses – 60 Marks

Duration: 2 Hours

Theory question paper pattern:

Question	Based on	Options	Marks
Q.1	Unit I	<i>Any 1 out of 2</i>	12
Q.2	Unit II	<i>Any 1 out of 2</i>	12
Q.3	Unit III	<i>Any 1 out of 2</i>	12
Q.4	Unit IV	<i>Any 1 out of 2</i>	12
Q.5	Unit V	(A) (B)	06 06

- All questions are compulsory.
- Each Question may be sub-divided into sub questions as a, b, c, d, etc. & the allocation of Marks depends on the weightage of the topic.