

Agenda No. 1.02 in AC

Date: 07/07/2021



University of Mumbai



Vidya Prasarak Mandal's

K.G. Joshi College of Arts & N.G. Bedekar College of Commerce

(Autonomous)

(Affiliated to University of Mumbai) Program: B.A.

Specific Programme: Human Geography JBCUAGEO

Syllabus for FYBA

Year of Establishment: 1969

Year of Upgrading: 2021-2022

(Credit Based Semester and Grading System with effect from the academic year 2021-2022)

Specific Programme: Geography – JBCUAGEO

PREAMBLE

Geography is the study of space and the relationships between people and their environments. Geographers explore both the physical properties of Earth's surface and the human societies spread across with reference to spatial context. This syllabus is designed to emphasize the teaching-learning process at the undergraduate (B.A./B.com) level to sensitize and train the students to develop a scientific temper and logical approach regarding mechanism and processes of natural and human activities. The focus is to help the students to understand the latest tools and techniques in geography, which would help in giving focused and precise understanding of spatial and non-spatial aspects of geographical studies. The purpose is to enhance the capability of the students in perceiving, creating and analysing sound geographical bases and concepts with practical knowledge. This Learning Outcome based Curriculum Framework is designed to emphasize the teaching and learning process at the undergraduate (B.A./B.com) as student centric by strengthening the quality of teaching and learning in the contemporary real-life scenario of global, regional and local level. It is considered learning as an activity of creativity of innovations and analysing geographical factors. The syllabus prepared keeping in the mind the major learning outcomes, which would help the students to understand and critically analyze various dimensions of the geographical issues.

Eligibility: A student must have successfully cleared the HSC (12th) examination

Duration: Three years (Entire B.A. Course)

Mode of Delivery: Offline (Online in case of emergency)

**(Credit Based Semester and Grading System with effect from
the academic year 2021–2022)**

Programmes-Outcomes: BA

PO	PO Description
PO1	To make the learners aware about landmark historical events, political systems, geographical and social aspects of Regional, National and International level
PO2	To impart linguistic skills and proficiency to the learners about the literature-ancient, Regional, National and International level
PO3	To sensitize students towards social climate and culture
PO4	To equip the learners with the skills of citizenship
PO5	To make the learners aware about Philosophical thoughts - Indian and Western

**Credit Based Semester and Grading System with effect from
the academic year 2021–2022)**

**Programmes-Specific Outcomes: GEOGRAPHY-
JBCUAGEO**

PSO	PSO Description
PSO1	Apprising the learners with the concepts, theories, and ideas related to spatial and non-spatial aspects of Geography
PSO2	Acquainting the learners about the evolutionary to contemporary process of development in the field of Geography
PSO3	Imparting practical knowledge through field visits, research project to investigate the Socio-cultural, Environmental, Economic and Technological Changes.
PSO4	Sensitizing the learners with Economic, Social, Cultural and Environmental sustainability
PSO5	To equip the learners for being responsible citizens for global competitiveness for welfare of the society.

DISTRIBUTION OF TOPICS AND CREDITS

Course	Course Name	Semester	Course Nomenclature	Course Code	Credits
1	Geography	I	Human Geography	JBCUAGEO101	4
		II	Geography of Environment	JBCUAGEO201	4

COURSE OUTCOMES

Semester I

Course Nomenclature: Human Geography

Course Code: JBCUAGEO 101

1. Developing the understanding of the various theoretical and methodological approaches in human geography and be able to develop research questions and critically analyse both qualitative and quantitative data to answer those questions.
2. Analyze the types and patterns of rural and urban settlements, urbanization and related issues in India and other regions of the world.
3. Exhibiting a general understanding of population patterns, growth and migrations in the world.
4. Students will read, interpret, and generate maps and other geographic representations as well as extract, analyze, and present information from a spatial perspective
5. Encouraged in order to challenge students to find creative solutions to complex problems of individual, community, society and various aspects of knowledge domain concerned

Semester II

Course Nomenclature: Geography of Environment

Course Code: JBCUAGEO 102

1. Developing the understanding of the various theoretical and methodological approaches in human geography and be able to develop research questions and critically analyse both qualitative and quantitative data to answer those questions.
2. Students will analyze the earth as an integrated system by examining dynamic flows, interactions, and exchanges at different spatial and temporal scales.
3. Analyses the types and patterns of rural and urban settlements, urbanization and related issues in India and other regions of the world.
4. Exhibiting a general understanding of population patterns, growth and migrations in the world.
5. Students will read, interpret, and generate maps and other geographic representations as well as extract, analyze, and present information from a spatial perspective
6. Encouraged in order to challenge students to find creative solutions to complex problems of individual, community, society and various aspects of knowledge domain concerned

The Syllabus approved by the Board of Studies, Academic Council and Governing Body is as follows –

Paper I: Geography Semester I

Course Nomenclature: Human Geography

Course Code: JBCUAGEO101

Unit-I: Human Geography: An Introduction		12 (lectures)
1.1	Human Geography - Meaning, Definition, Nature and Scope	
1.2	Evolution of Human Geography	
1.3	Branches of Human Geography	
1.4	Man Environment Relationship, Approaches- Determinism, Possibilism and Probabilism	
Unit-II: Population		12 (lectures)
2.1	Trends and Pattern of World Population Change	
2.2	Demographic Transition Model	
2.3	Population Density, Population Distribution and Growth	
2.4	Concept and Problems of Under population, Over population and Optimum population	
Unit-III: Human Settlements		12 (lectures)
3.1	Concept of Rural and Urban settlement, Site and Situation	
3.2	Types and Pattern of Rural and Urban Settlement	
3.3	Functional Classification of Urban Settlement	
3.4	Structure of Rural and Urban Settlement	
Unit-IV: Migration		12 (lectures)
4.1	Concept and Types of Migration	
4.2	Causes of Migration – Pull and Push; Consequences/Effects of Migration	
4.3	Theories of Migration- Ravenstein's Laws of Migration, Gravity Model	
4.4	Geopolitics of Migration and Mobility	
Unit-V: Practical Component		12 (lectures)

5.1	Map - Definition, Components, Type and Importance	
5.2	Map scale- Concept and Types	
5.3	Construction and Interpretation of Choropleth maps, Isopleth maps, Dot and Flow maps	
5.4	Nearest Neighbor Analysis	

REFERENCES

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- Chandna, R. C. (2016): "Geography of Population: Concepts, Determinants and Patterns", Kalyani Hende, A. and Kanitkar, T. (2015): "Principles of Population Studies", Himalaya Publishing House, Mumbai
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- Waugh, D. (2009): "The New Wider World", Oxford University World, Oxford
- Mahmood, A. (2008): "Statistical Methods in Geographical Studies", Rajesh Publications, New Delhi
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Paper I: Geography Semester II

Course Nomenclature: GEOGRAPHY OF ENVIRONMENT

Course Code: JBCUAGEO201

Unit-I: Fundamentals of Environmental Geography		12 (lectures)
1.1	Environmental Geography: Concept, Nature, Scope and Importance	
1.2	Approaches to Study Environmental Geography	
1.3	Human Interaction with Environment	
1.4	Relationship of Environmental Geography with other Sciences	
Unit-II : Ecosystem Structure and Functions		12 (lectures)
2.1	Ecosystem - Meaning and Definition and its Structure	
2.2	Classification of Ecosystem – Aquatic and Terrestrial	
2.3	Functions: Energy Flow in Ecosystem, Food Chain, Food Web and Food Pyramid	
2.4	Biogeochemical Cycles: Hydrological, Carbon, Nitrogen	
Unit-III: Contemporary Environmental Issues		12 (lectures)
3.1	Pollution - Air and Water Pollution - Causes, Effects and Measures	
3.2	Land and Noise Pollution - Causes, Effects and Measures	
3.3	Major Environmental Issues - Global Warming, Ozone Depletion, Acid Rain	
3.4	Major Environmental Movements – Local Level: Save Aarey and Clean Creek Movement of Thane Creek, National Level - Chipko Movement and Narmada Bachao Andolan , International Level- Save Amazon Forest and Green Peace Movement	
Unit-IV: Natural Resources and Biodiversity		12 (lectures)
4.1	Natural resources – Meaning, Definition and Importance	
4.2	Types of Natural Resources	
4.3	Causes of Depletion and Methods/Measures of Natural Resources Conservation	
4.4	Biodiversity in India and Its Conservation, Biodiversity of Western Ghat	
Unit-V: Practical Component		12 (lectures)

5.1	Map Filling – Major Environmental Features and Issues.	
5.2	Measurement of Air, Water, Soil and Noise Pollution. (Visit to TMC Pollution Control Department)	
5.3	Identification of Plants in College Campus	
5.4	Measurement of Biodiversity-Quadrant sampling, Calculation of Biodiversity Index	

References

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Modality of Assessment

Serial No.	Evaluation Type	Marks
1	Written Test	20
2	Assignment/ Journal/Project	15
3	Class Participation	05
	Total:	40

A. Internal Assessment: 40% - 40 Marks

B. External Examination: 60%- 60 Marks

Semester End Theory Examination

Marks: 60

Time: 2 hours

NB. 1. All questions are compulsory.

2. Each question has internal options.

3. Figures to the right indicate marks.

1. Full length question (from Unit I)

12

OR

1. Full length question (from Unit I).

12

2. Full length question (from Unit II)

12

OR

2. Full length question (from Unit II)

12

3. Full length question (from Unit III)

12

OR

3. Full length question (from Unit III)

12

4. Full length question (from Unit IV)

12

OR

4. Full length question (from Unit IV)

12

5. Question on Practical (from Unit V)

(A) &

(B)

12

OR

5. Question on Practical (from Unit V)

12

(A) &

(B)