

Konkan Gyanpeeth

Uran College of Commerce and Arts, Uran, Raigad Department of Geography

Name of the Teachers

Mr. A.K.Gaikwad

(HOD & Assistant Professor)

Mrs. A. R. Kamble

(Assistant Professor)

Course Objective

- The Main Purpose is to create efforts in the Learner about Geographical aspects.
- To create attraction regarding Geography among the Learner.
- To Create Curiosity about Nature among Learner.
- To Create Environmental Awareness about Surrounding Areas.
- To create awareness among the students regarding Climate change and Global Warming.

Programme Specific Outcomes

On Completion of B.A. (Geography) Student shall be able to:

1. Student shall be able to understand the structure, composition of different Spheres of the Earth and its atmospheres.
2. Learner should understand importance of Ocean, Rivers, and Water, and Find ways of their Conservation.
3. Student Acquire Skills in Map Reading and Interpretation.
4. To understand how to study of regions.
5. Learners make use MS-Excel, in Representation on statistical data and also PPT presentation.

University of Mumbai, Revised syllabus Academic Year 2020-21 (CBSGS)

F. Y. B. A. /F. Y. B.Sc. Geography

Sem I

Paper -I

Human Geography

Course Objective

1. The course provides an overview of the Human Geography, Demographic characteristics, human settlements, migration, and practical component based on it.
2. 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.
3. The course shall further focus on the practical application of the various techniques related to population growth, human settlements, and migration.

Course Outcomes

1. On this completion of course Students understand the relationship of man and environment.
2. Students should understand regarding different types of races Language, of man Kinds.
3. Learner able to understand the population density and distribution.

Sem –II

Geography of Environment:

Course Objective

1. To provide information about changing man and environmental relationship.
2. To give information about world distribution of biodiversity.
3. To give information about environmental problem, its effects and Remedies.

Course Outcomes

1. Students Understood the concept of Environment and its importance.
2. Students get idea about changing Man and Environment Relationship.
3. Learner to acquire knowledge about biodiversity in world distribution.
4. Students understood environmental problems their Cause, Effect and Remedies.
5. Students will become more aware about conservation of resources.

University of Mumbai
Syllabus for S. Y. B.A / S.Y. B. Sc Course (Geography) (CBCS)
Academic year 2022-23
Semester- III

Paper -II

Title : Geography of Maharashtra Course code : UAGEO 301

Course Objectives

1. To acquaint student with the location, administrative and physical environment of Maharashtra.
2. To make them understand the spatial distribution of various physical conditions of Maharashtra.
3. To make them understand the problems and measures to develop agricultural, livestock and fisheries resources of Maharashtra.
4. To acquaint students with different cartographic skills such as map reading and map-filling.
5. To provide students an insight to the subject of Geography of Maharashtra from the viewpoint of competitive examination as well as its application in daily life.

Course Outcomes

1. Students got knowledge about the location, administrative and physical environment of Maharashtra.
2. Understood the spatial distribution of various physical conditions of Maharashtra.
3. Students understood the problems and measures to develop agricultural, livestock and fisheries resources of Maharashtra.
4. Students acquired cartographic skills such as map reading and map-filling.
5. Student got knowledge about Geography of Maharashtra from the viewpoint of competitive examination as well as its application in daily life.

Paper - III

Title : Agricultural Geography Course code : UAGEO 302

Course Objectives

1. To acquaint students with the importance of agriculture in human civilization.
2. To understand the physical and human factors affecting agriculture.
3. To know the types of agriculture and its spatial distribution pattern in the world.
4. To study the issues related with agriculture and suggest remedial measures to overcome them.
5. To develop and promote the cartographic skills such as map reading and statistical techniques.

Course Outcomes

1. Students acquired knowledge about the importance of agriculture in human civilization.
2. Students understood the physical and human factors affecting agriculture.
3. Students acquired knowledge about the types of agriculture and its spatial distribution pattern in the world.
4. Students got knowledge about the issues related with agriculture and remedial measures.
5. Students had promoted for the cartographic skills such as map reading and statistical techniques.

University of Mumbai

Syllabus for S. Y. B.A / S.Y. B. Sc Course (Geography) (CBCS)

Academic year 2022-23

Semester- IV

Paper –II

Title: Geography of India Course Code: UAGEO 401

Course Objective

1. To acquaint student with the location, administrative and physical environment of the country.
2. To understand the distribution of physical and man- made environment in India.
3. To understand the problems, create awareness and promote interest for conservation of environment.
4. To develop the cartographic skills such map reading and filling.
5. To acquaint student with use of geographic skills and knowledge and prepare them for competitive examination as well as for its implementation in their daily life.

Course Outcomes

1. Students acquired knowledge about the location, administrative and physical environment of the country.
2. Students understood about the distribution of physical and man-made environment in India.
3. Students got knowledge about the problems, create awareness and promote interest for conservation of environment.
4. Students had developed the cartographic skills such as map reading and filling.
5. Students acquired knowledge about the geographic skills and knowledge and prepare them for competitive examination as well as for its implementation in their daily life.

Paper –III

Title: Geography of Tourism Course code: UAGEO 402

Course Objective

1. To know the nature and scope of Tourism Geography.
2. To recognize the significance, recent trends and factors of tourism.
3. To realize the role of infrastructure and travel agency in tourism development.
4. To know the importance of planning and organization of tourism.
5. To study the impacts of tourism and concept of sustainable tourism.
6. To know the policies of tourism and places of tourist interest in India and Maharashtra.
7. To be able to mark the precise locations of tourist centers on the map of India.
8. To be able to read thematic maps of India to analyses tourism related information.

Course Outcomes

1. Students has come to know the nature and scope of Tourism Geography.
2. Students recognized the significance, recent trends and factors of tourism.
3. They realized the role of infrastructure and travel agency in tourism development.
4. Students has come to know the importance of planning and organization of tourism.
5. Students have studied the impacts of tourism and concept of sustainable tourism.
6. Students have come to know the policies of tourism and place of tourist interest in India and Maharashtra.
7. Students have come to know the policies of tourism and places of tourist interest in India and Maharashtra.
8. Students abled to read thematic maps of India to analyses tourism related information.

University of Mumbai
Revised Syllabus w.e.f. Academic Year, 2023-24 (CBCS)
T.Y.B.A./T.Y.B.Sc. (Geography) Semester - V

Paper-IV: Introduction to Geomorphology

COURSE CODE: UAGEO-501 (2023-24), Credit: 04

Course Objectives:

This course aims to:

1. To define the concepts in Geomorphology and Physical Geography.
2. To introduce various concept to understand cycles of the solid Earth surface.
3. To understand the mechanism of dynamic nature of earth's surface
4. To study the impact of human on geomorphic system.

Course Learning Outcomes:

After the completion of this course, students are able to:

1. Define the field of Geomorphology and to explain the essential principles of Geomorphology.
2. Know the mechanism of dynamic nature of earth's surface and it's interior.
3. Illustrate and explain the forces affecting the crust of the earth and its effect.
4. Understand the conceptual and dynamic aspects of landform development.

Paper No. V Geography of Rural Settlement

(effect from Academic Year 2023-24)

SEMESTER-V, Paper No. V (A)

COURSE CODE: UAGEO-502A (2023-24), Credit: 04

Course Objectives:

- 1.To recognize definitions, nature, scope, characteristics and importance of rural settlement geography.
2. To describe origin, growth, characteristics, distribution, structure and rural urban fringe of rural settlements.
3. To discover concepts like origin, growth, classification and hierarchy of rural settlements.
4. To analyses rural density and distribution of settlements in India

Course Outcome:

1. Learners are able to recognize definitions, nature, scope, characteristics and importance of settlement geography.
2. Learners are capable of describing the origin, growth, characteristics, distribution, structure and rural urban fringe of rural settlements.
3. Learners are able to discover concepts like origin, growth, classification and Hierarchy of rural settlements.
4. Learners have developed competence to analyze distribution of settlements in India.

Paper VI

Practical: Tools and Techniques in Geography for Spatial Analysis-I

Course Code: UAGEO-503(2023-24) Credit: 03

Course Objective

1. To provide knowledge regarding Topo sheet, thematic map.
2. To give the information regarding Concept of Projection.
3. To Provide Knowledge about Construction of Map.

Course Outcomes

1. Introduce the student of Topo sheet, thematic map.
2. Understand the mechanism function of topographical maps.
3. To Understand the Concept of Projection.
4. Students get knowledge about Construction of Map.
5. Students should know about Preparation of data sheet in SPSS.

Paper: VII

Subject Title: POPULATION GEOGRAPHY

COURSE CODE: UAGEO-504 (2023-24), Credit: 04

COURSE OBJECTIVES:

1. To Population geographers seek to understand the society around them.
2. To The structure of a population, and how populations change through population movements and processes.
3. To Population geography reflects the diversity of geography, while also being closely related to demography and spatial demography.
4. To be able to explain territorial diversity and complexity, and the interrelations of natural environmental phenomena with economic, social and cultural phenomena.
5. To develop an understanding of the close interaction of population growth and the developmental process with particular reference to development program for raising the standard of living of people.

COURSE OUTCOMES:

1. The students have understood the nature, scope, importance approaches and relation with other social sciences of Population Geography
2. The students have understood the structure, growth, density and distribution of population in India and World.
3. The students have acquired knowledge about population theories.
4. The students have learned the causes, consequences and recent trends of migration in India.
5. The students have learned the contemporary issues of population in India.
6. The students have learned the components of frameworks; population dynamics, world population and development with special reference to India.
7. The students learned about acquiring, handling and analyzing population data both at the grassroots level and secondary sources.

Paper - VIII - A

Subject Title: GEOGRAPHY OF RESOURCES

COURSE CODE: UAGEO-505A (2023-24), Credit: 04

Course Objectives:

- 1 To explain the types of natural resources that exist.
2. To Study the role of government and different agencies in the natural resource management
- 3.To Study the threat to the natural resources and the policies to solve it.

Course Outcomes:

At the end of the course the students will:

1. Understand concepts of different natural resources, its use, overuse, with its solution by natural resource management methods.
2. Appreciate the need for managing land and water resources for sustainable growth and development, managerial skills such as land evaluation and land classification.
3. Be able to understand the causes and consequences of water stress and draw water conservation and management plans.
4. Analyze the problems of resource depletion with special reference to forests, water and fossil fuels
5. Understand the concept of Sustainable Resource development

Paper IX

Subject Title: GEOSPATIAL TECHNOLOGY

COURSE CODE: UAGEO-506 (2023-24), Credit: 03

Course Objectives -

1. To understand the basic concepts and fundamentals of physical principles of remote sensing
2. To create a firm basis for successful integration of remote sensing in any field of application.
3. To study basics of digital image processing and image interpretation techniques.
4. To study the applications of the remote sensing to solve the real-world Problems.
5. To understand the concept and techniques of the Geographic Information Systems.

Course Outcomes

1. The learners shall acquire knowledge of the principles of remote sensing, sensor resolutions and image referencing schemes.
2. The learners shall interpret satellite imagery and understand the preparation of false color composites from them.
3. The learners were trained to use Geographic Information System (GIS) software for contemporary mapping skills.
4. The learners were trained in analyzing and interpreting remotely sensed satellite images and aerial photographs in order to understand topographical and cultural variations on the Earth's surface.
5. The students gained practical learning experience through field excursions and preparation of field report on research on problem in different areas of India Apply GIS to the preparation of thematic maps.

University of Mumbai
Revised Syllabus w.e.f. Academic Year, 2023-24 (CBCS)

T.Y.B.A./T.Y.B.Sc. (Geography),

Semester - VI

Paper-IV: Introduction to Climatology and Oceanography

COURSE CODE: UAGEO-601 (2023-24), Credit: 04

Course Objectives:

1. To provide students with basic understandings of climatology and oceanography.
2. To enable to understand the basic concepts of weather and climate.
3. To introduce the fundamentals of atmospheric phenomena, global climate and climate change.
4. To gain essential background for further studies in weather and climate.
5. To gain essential background of origin and development of oceanography.
6. To enable to understand the basic concepts of ocean floor, temperature and salinity of ocean water.
7. To introduce the fundamentals of various movements of ocean water, marine ecosystem, pollution and the influence of ocean.

Course Outcome:

1. The students understood the importance of atmosphere and ocean.
2. The students learned measurements of atmosphere pressure and formation of pressure belts.
3. The students understood weather phenomena like winds, humidity, condensation and precipitation.
4. The students gained knowledge about the concepts of cyclone, anti-cyclone, global warming and climate change.
5. The students got to know about the major oceans and their characteristics.
6. The students understood the bottom relief of the oceans.
7. The students acquired knowledge about the concepts of waves, tides and currents.

Paper no V

Geography of Urban Settlement

COURSE CODE: UAGEO-602A (2023-24), Credit: 04

COURSE OBJECTIVES:

- 1) To Study the basics of Urban Geography.
- 2) To Study the types of Urban Settlements, Site and Situations.
- 3) To get an idea of relationship between human activities and urban development.
- 4) To make students capable for handling present problematic Situation in Urban areas.
- 5) To make students as a good urban planner and environmental Conservator.

COURSE OUTCOMES:

- 1) The students learned the importance of urban settlements through urban geography.
- 2) The students understood the types of Urban Settlements, Site and Situations.
- 3) The students became familiar with the idea of relationship between human activities and urban development
- 4) The students were provided detail understanding regarding present urban problems and students are capable to handling of present problematic situations in urban areas.
- 5) The students shall become good urban planner and environmental conservator.

Paper No: VI

**Subject Title: TOOLS AND TECHNIQUES IN GEOGRAPHY FOR
SPATIAL ANALYSIS-II (Practical)**

COURSE CODE: UAGEO-603 (2023-24), Credit: 03

Course Objectives:

1. To comprehend the significance of statistical methods in analyzing and interpreting spatial data.
2. To gain knowledge about different types of sampling methods and their applications in geographical studies.
3. To develop skills in using statistical tools to analyze, tabulate, and interpret geographical data.
4. To explore the concepts of association and correlation for understanding relationships between geographical variables.

Course Outcomes:

1. The students learned the significance of statistics in geography.
2. The students understood the importance of use of data in geography.
3. The students recognized the importance and application of Statistics in Geography
4. The students are able to interpret statistical data for a holistic understanding of geographical phenomena.
5. The students learned different types of sampling.
6. The students have developed the idea about theoretical distribution.
7. The students learned tabulation of data.
8. The students gained knowledge about association and correlation.

Paper VII

Subject Title: Economic geography

COURSE CODE: UAGEO-604 (2023-24), Credit: 04

Course Objective:

1. To emphasize the significance of economic world geography in understanding the modern economic system.
2. To Offer a thorough overview of fundamental concepts and essential terms Economic geography's concepts have been applied
3. To Present economic geography of world as an active, complex, and contentious field a collection of knowledge
4. To allow students to apply that you have learned to important socio economic issues in the era of globalization of the economy
5. To motivate students to consider policy ideas for reducing inequity in the globalizing world, and there is also uneven progress.

Course Outcomes

1. The students understood the concept of economic activity, factors affecting location of economic activity.
2. The students gained knowledge about different types of economic activities.
3. They understood the significance of Economic Geography, the concept of economic and theories of choice.
4. The students are able to analyze the factors of location of agriculture and industries.
5. The students understood the evolution of varied types of economic activities.
6. The students learned to map and interpret data on production, economic indices, transport network and flows.

Paper No. VIII-B

Subject Title: SOCIAL AND CULTURAL GEOGRAPHY COURSE

CODE: UAGEO-605B (2023-24), Credit: 04

Course Objectives:

1. To learn nature and scope of social and cultural geography.
2. To understand the approaches of the socio-cultural geography.
3. To grasp the concept of social welfare and wellbeing both theoretical and technical aspects.
4. To understand the dynamics of the social system.
5. To explore the social and cultural regions of the world and seeks to provide understanding of the increasing problems in the world.
6. To familiarize students with socio-cultural regions, movements and their impacts on economics, cultural and social activities.

Course Outcomes:

1. The students understood the scope and content of socio-cultural geography.
2. The students understood the concept of cultural hearth, cultural diffusion, diffusion of regions.
3. The students developed an understanding of cultural segregation, cultural diversification, technology and development.
4. They learned about the different races and racial groups of the world.
5. The students identified the socio-cultural space and regions of India.
6. The students understood the indicators of social welfare and wellbeing and socio-cultural regions, movements and their impacts on economics, cultural and social activities.

Paper IX

Research Methodology in Geography (Practical)

COURSE CODE: UAGEO-606 (2023-24), Credit: 03

Course Objectives:

1. To familiarize students with the concept, significance, and methodology of research in Geography, emphasizing both qualitative and quantitative approaches.
2. To develop skills in data collection, measurement, scaling, and data processing techniques relevant to geographical research.
3. To introduce students to digital tools and software like MS Excel, SPSS, GIS, and satellite image processing for analyzing spatial and non-spatial data.
4. To enhance the ability to write structured and comprehensive research reports by applying advanced techniques in data analysis and presentation.

Course Outcomes:

1. The learners have understood research methodology in Geography, including its types, steps, and significance.
2. They have learned to formulate research problems and design appropriate research methods to address them.
3. They are able to differentiate between primary and secondary data, and employ suitable methods for their collection and processing.
4. Use digital resources and platforms like Shodhganga, INFLIBNET, and Mendeley for online research and referencing.
5. Apply statistical tools and techniques for data analysis, including hypothesis testing, using software like MS Excel and SPSS.
6. Analyze spatial and non-spatial data using GIS and satellite image processing software for geographical research.
7. Prepare professional research reports by integrating theoretical knowledge and practical skills in geographical research methodology.