

## DEPARTMENT OF GEOGRAPHY

### B. A. Geography

#### PROGRAM OUTCOME

After completing B.A. Programme in Geography, students will be able to

##### 1. Knowledge outcomes:

- Demonstrate knowledge of physical and cultural features of the earth and locate them on a map.
- Know about the basic disciplines of Geography and its sub branches. · Know the basic concepts and terminologies used in Geography like interior of the earth, plate tectonic, sea floor spreading, population growth, disasters, composition and structure of atmosphere, hydrosphere, etc.
- Differentiate between minerals and rocks, weather and climate, interior of the earth, basic industries, farming etc.
- Get information about the causes and effects of local, national and international problems like global warming, acid rain, ozone depletion, soil degradation, deforestation etc.

##### 2. Skill outcomes:

- Carry out surveying and learn the art of map making and prepare maps for the areas with the help of surveying techniques.
- Gain knowledge of quantitative methods and their ability to use statistical and cartographical methods to solve geographical problems.
- Construct various types of projections and scales as per requirement of the study.
- Collect primary and secondary data in the field.
- Apply various statistical formulas to analyse data.
- Use cartographic techniques with the help of simple software techniques like MS Excel.
- Handle topographical and weather maps and interpret them.
- Identify types of rocks.
- Know about Geographical Information System (GIS) and Remote Sensing (RS)

#### PROGRAM SPECIFIC OUTCOMES

- Students learn about formation of landforms and identify various landforms around them.
- Students learn about various economic activities of man and their spatial temporal

distribution.

- Students acquire knowledge of basic surveying and map making.
- Students know about disasters, their causes and managing disasters.
- Students come to know about geographical, socio-economic and political background of India.
- Students apply geographical knowledge in their day to day life like being alert about disasters, weather and climate data,

### Course Outcomes

#### First Year (2019 pattern)

#### Compulsory English

- CO1: Students are exposed to excellent pieces of prose and poetry in English and thus get to appreciate the beauty and communicative power of the Language
- CO2: Students learn about insightful native cultural experiences and situations that help develop human values
- CO3: Students get to improve their linguistic competence and communicative skills

#### Optional English

- CO1-Students become familiar with different genres of Literature by reading selected texts and poems
- CO2-Students are introduced to the science of language through the study of phonology and phonetics of English
- CO3-Students develop a taste for specialized study of English Language and Literature

#### MARATHI

- CO1: Students understood the nature and need of language practice in different fields.
- CO2: Developed skills in the use of Marathi Language in various fields and various formats.
- CO3: Study of various writing styles and ability to use actual writing skills developed in students.
- CO4: Students were taught to cultivate moral, professional and ideological values.
- CO5: The students were introduced to the work of talented people in various fields.

एफ वाय बी ए: वैकल्पिक हिंदी (सामान्य )

CO1 : भारतीय भाषाओंमें अनुवाद के माध्यम से हिंदी तथा अन्य भारतीय भाषाओं के प्रति छात्रों की रूचि बढ़ेगी ।

CO2 : पठन,पाठन तथा अनुवाद के माध्यमसे छात्रोंका भाषिक था लेखन कौशल का विकास ।

CO3 : विदेशी तथा अन्य भाषिक छात्र और अध्येताओं का भाषिक विकास के साथ व्यक्तित्व विकास का संभव ।

**GEOGRAPHY: Physical Geography (Semester 1) Sub Code-110 A**

CO 1: Students would be acquainting with the utility and application of Physical Geography in different regions and environment.

CO 2: Understand spheres around earth and their interactions and interdependence on each other.

CO 3: Learn the basic concepts of Lithosphere, Atmosphere, and hydrosphere.

**GEOGRAPHY: Human Geography (Semester 2) Sub Code-110 B**

CO 1: Students would be acquainting with the knowledge and application of Human Geography.

CO 2: Understand various aspects of Human life which are integral part of Human Geography.

CO 3: Learn basic concepts and theories used in Population, Settlement, and Agriculture etc.

CO 4: Locate different regions of Population, settlement and Agriculture on the world map.

**History: Early India-Prehistory to Mouryan Age (Sem I) Sub Code- 11171**

CO1: understood the salient features of Ancient Indian History

CO2: understood the key concept related to Ancient India

CO3: take interest to read historical maps, biographies, and novel related to Ancient period.

CO4: They take interest to visit historical place in relevance to ancient India

Like caves, Temple, Art Architecture

**History: Early India- Post Mauryan Age to the Rashtrakutas (Sem II) Sub Code-11172**

CO1: understood the Historical Process of Rise, Development & decline of Great Dynasty in Ancient India

CO2: understood the Historical Process of transformation From Ancient to Medieval

CO3: They take interest to understand The Power politics of North India before Muslim Invasion

CO4: understood the socio- Economical & cultural transformation in Ancient India

**Economics: G-1 Indian Economic Environment Sub Code- 11151**

CO1: To develop an understanding of the economic environment and the factors affecting economic environment.

CO2: Awareness on the various new developments in the different sectors of an economy – agriculture, industry, services, banking, etc.

CO3: Students will be able to compare and contrast Indian Economy with other economies.

CO4: Student should be able discuss and debate on the various issues and challenges facing the Indian Economic Environment.

CO5: Students will be prepared for various competitive examinations. Course: 11151 – G-1  
Indian Economic Environment

**Psychology: Foundations of Psychology (Semester 1)**

CO1: Provides solid foundation for the basic principles of Psychology

CO2: Familiarizes students with the historical trends in Psychology, major concepts, theoretical perspectives, and empirical findings.

CO3: Gives an overview of the applications of Psychology.

CO4: To understand the basic psychological processes and their applications in day to day life. .

CO5: To enhance the ability to evaluate memory processes, emotions of an individual.

CO6: To understand the personality and intelligence of the students by developing their psychological processes and abstract potentials.

**Psychology: Introduction to Social Psychology (Semester 2)**

CO1: To understand the basics of social psychology.

CO2: To assess the interactional processes in our day today life.

CO3: To understand the individual in the social world.

**Sociology: Introduction to Sociology (G 1 - General paper – I) (Semester 1)**

CO1: The students will be familiar with the basic concepts and subject matter of sociology and communicate them effectively.

CO2: The students will be able to understand the emergence of sociology as a science.

CO3: The students will be able to acquaint themselves with a new subject.

CO4: The students will be able to explore different career opportunities available in Sociology.

CO5: The students will be able to understand how societies have evolved.

**Sociology: Social Institutions and Change (Semester 2)**

CO1: The students will be able to identify ‘Social Institutions’ and their newer forms

CO2:- The students can effectively understand the nuances of the functioning of social institutions critically

CO3: The students will be able to explain ‘Social Change’ and its different dimensions

CO4: Think critically about the causes and consequences of social inequality.

**Political Science : G-1 General Paper- Introduction to Indian constitution**

After undergoing the said course, the students would be able to

CO1 : Understand the basic information and analytical frameworks for studying Politics in India.

CO2 : Explain the salient features of India's Constitution. CO3 : Enumerate and Classify the Fundamental Rights and Directive Principles of state policy

CO4 : Illustrate Salient Features of Indian Federalism

CO5 : Understand the process of amending the Constitution and its flexible as well as rigid nature

CO6 : Understand the working of organs of the government and functioning of electoral system in India.

SYBA (2013 pattern)

### **Gg 210 Geography of Disaster Managements (G2)**

CO1: Students would be aware of concept of disaster and its relationship with Geography.

CO2: Classify various types of disasters.

CO3: Understand terminology and concepts used in Disaster Management.

CO4: Elaborate structural and non-structural measures used in Disaster Management.

CO5: Discuss causes, effects of disasters and locate areas on the map.

CO6: Differentiate global issues and describe their causes, effects and remedies.

CO7: Name case studies of Indian and global disasters and discuss them.

### **Gg 220 Economic Geography (S1)**

CO1: Students would be integrating the various factors of economic development and dynamic aspects of Economic Geography.

CO2: Classify economic activities with their features and differentiate developed, undeveloped and developing countries

CO3: Classify resources focus on use of non-conventional energy resources crisis

CO4: Classify industries, transport, communication and trade

CO5: Describe various national and international organizations also new concepts

### **Gg 201 Fundamental of Geographical Analysis(S2)**

CO1: Students convert verbal scale to numeric and vice versa British to metric and vice versa

CO2: Draw projections as per need and area

CO4: Represent data by using various techniques

CO5: Handle surveying instruments and different surveying techniques to prepare map layout and handle surveying

CO6: Design questionnaire and collect primary data

TYBA (2013 pattern)

### **Gg 310 Regional Geography of India(G3)**

CO1: Students would be understanding geography of our nation.

CO2: Acquire an understanding and relationship of between physiography and drainage, climate, soil

CO3: Locate resources of the country on map

CO4: Understand significance of age and discover new technique used in agriculture · Develop a solid understanding of the concept of region and its importance in planning and development

CO5: Elaborate relationship with India and its neighbouring countries.

CO6: Aware about the resources and its conservations.

### **Gg 320 Agricultural Geography (S3)**

CO1: Students correlate activity of agriculture and its determinants

CO2: Classify various types of agriculture in the world and differentiate

CO3: Discuss the problems and prospects of agriculture

CO4: Acquire new methods, techniques and trends used in agriculture

CO5: Understand the concept of sustainable agricultural development

### **Gg 301 Techniques of Spatial Analysis (S4)**

CO1: Students understand the importance of toposheets and know conventional signs and symbols

CO2: Differentiate various methods of relief representation and draw profiles · Handle toposheets, weather maps, aerial photographs and satellite images also interpret them

CO3: Prepare maps using computer techniques and software

CO4: Use various statistical techniques used in Geography.

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