

Outcome of Geography

After completing B.A. Programmers 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 analyze data.
- Know about Geographical Information System (GIS) and Remote Sensing (RS)
- (B) PROGRAM SPECIFIC OUTCOME
- Students learn about formation of landforms and identify various landforms around them.
- 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.

(I) GEOGRAPHY: Elements of Geomorphology

- Understand the fundamental concepts of the earth.
- Describe the interior structure of the earth and discuss various theories behind the drifting of the continents.
- Name various types of rocks and their sub types also understand their characteristics.

(II) SYBA - Geography of Disaster Managements:-

- Students would be aware of concept of disaster and its relationship with Geography.
- Classify various types of disasters.
- Understand terminology and concepts used in Disaster Management.

- Differentiate global issues and describe their causes, effects and remedies. **(III)**

Economic Geography :-

- Students would be integrating the various factors of economic development and dynamic aspects of Economic Geography.
- Classify resources focus on use of non -conventional energy resources crisis
- Classify industries, transport, communication and trade

(IV) Fundamental of Geographical Analysis:-

- Students convert verbal scale to numeric and vice versa British to metric and vice versa
- Draw projections as per need and area
- Handle surveying instruments and different surveying techniques to prepare map layout and handle surveying

(D)

TYBA

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(I) Regional Geography of India:-

- Students would be understanding geography of our nation.
- Acquire an understanding and relationship of between physiographic and drainage, climate, soil
- Locate resources of the country on map
- Understand significance of age and discover new technique used in agriculture

(II) Agricultural Geography:-

- Students correlate activity of agriculture and its determinants
- Classify various types of agriculture in the world and differentiate
- Acquire new methods, techniques and trends used in agriculture
- Understand the concept of sustainable agricultural development

(III) Techniques of Spatial Analysis:-

- Students understand the importance of top sheets and know conventional signs and symbols

- Differentiate various methods of relief representation and draw profiles
- Handle top sheets, weather maps, aerial photographs and satellite images also interpret them
- Prepare maps using computer techniques and software
- Use various statistical techniques used in Geography.