

## **Course Outcome**

### **Geography** **Semester- 1**

After completion of course students will be able to know-

1. Location of India, relief structure and drainage system.
2. Soil of India, natural vegetation of India.
3. Natural disaster in India, types and its impact on human life.
4. Distribution of population, density, growth and its composition in India.
5. Migration types, factors responsible.
6. Human settlement types and urbanisation in India.
7. Land resources, types of irrigation, cropping pattern in India.
8. Green revolution its impact on Indian Economy.
9. Energy and mineral resources in India.
10. Agro based industries and basic industries and Industrial regions in India.
11. Mode of Transportation and communication, International trade and changing pattern of import and export.

Geography Lab:-

1. Meaning of cartography.
2. Methods of expressing scale.
3. Measurement of distance and area on the map.
4. Enlargement and reduction on map.

## **Geography**

### **Semester-2**

After completion of course, student will be able to know:

1. Know nature and scope of physical geography.
2. Interior of earth its physical and chemical structure.
3. Geological timescale and types and nature of rocks
4. Earth movement, forces responsible for mountain, continent building also about the Earthquakes and Volcanoes.
5. Concept of Isostatic balance and theory regarding continental drift and plate tectonic.
6. Know the causes and types of weathering.
7. Know various mass movements, causes its types and impact on human.
8. Know concept of cycle of erosion.
9. Know denudational process and its agents.

Geography Lab:-

1. Know topographical sheets.
2. Know conventional signs, methods of representing relief.
3. Know contour lines and representation of relief features by contour lines.
4. Know to draw profiles.

### **Semester-3**

#### **Geography**

After completion of course students will be able to know:

1. Concept of weather and climate and structure and composition of atmosphere.
2. Concept of Insolation, global heat budget and distribution of temperature vertical and horizontal.
3. Concept of temperature inversion, types, and its impact on Human.
4. Concept of atmospheric pressure, distribution and pressure belts.
5. Planetary winds and local winds, EL-NINO-LA-NINA.
6. Concept of Humidity its measurements and variable, evaporation, condensation.
7. Precipitation form and types , hydrological cycle.
8. Concept of air masses, types and characteristics and weather associated with it.
9. World climatic classification of Koppen.

Geography Lab:-

1. Measurement of rainfall, pressure humidity.
2. Representation of temperature and rainfall by Isolines
3. Clinograph
4. Weather map interpretation.
5. Chain and tape survey.

## **Semester-4**

### **Geography**

After completion of course students will be able to know:

1. Subject matter of Human Geography, its branches and its approaches to study.
2. Know various races of Human kind found on the globe.
3. Know man adjustment with its environment.
4. Know Human and their adoption to the environment, i.e. Eskimos, Bushmen, Gond, Gujjars.
5. Concept of resource and their types.
6. Know concept and ways to conserve natural resources.
7. Know distribution of world population and its causes.
8. Know concept of over under and optimum population.
9. Know various theories of population growth.
10. Know the types of settlement, their types and functions.
11. Know population pressure, resource utilisation.
12. Environmental degradation, sustainable development.
13. Concept of deforestation, soil erosion.
14. Know the concept of water, air pollution and its causes.

Geography Lab:-

1. Know the meaning of map projection.
2. Types of map projecton.
3. Construct various map projection and their applications.