

## **B.A Ist SEMESTER (GEOGRAPHY)**

### **GEOGRAPHY OF INDIA**

#### **UNIT- I Month of July**

1. India: locational setting; relief and drainage systems.
2. Climate of India, climatic regions, drainage system of India, soils, natural vegetation, natural hazards- drought and flood.

#### **UNIT – II Month of August**

3. Population: distribution, density and growth.
4. Literacy, age & sex composition and levels of urbanization, migration pattern in India

#### **UNIT- III Month of September**

5. Distribution and production of major crops; Rice, Wheat, Cotton and Tea; Irrigation, Green Revolution and problems of Indian Agriculture.
6. Industries- iron and steel, cotton textile, sugar and petrochemical industries and industrial regions of India.

#### **UNIT-IV Month of October**

- (HARYANA) 7. Introduction to physiography and soil degradation.
8. Demographic aspects – growth of population, literacy, sex ratio and urbanization. 9. Agriculture, Industry and Transport

#### **Month of November : Test and Revision**

#### **. B.A (GEOGRAPHY) – FIRST SEMESTER MAPS AND SCALES (PRACTICAL)**

1. Introduction to Cartography
2. Maps and their types
3. Map Scales Exercises a. Methods of Expressing
  - a. scale
  - b. Conversion of Statement of Scale into R.F
  - c. Plain Scale (Km and mile)
  - d. Comparative Scale
  - e. Diagonal Scale
4. Measurement of Distances and Areas on Maps
5. Enlargement and Reduction of Maps s

## **B.A. GEOGRAPHY - SECOND SEMESTER**

### **PHYSICAL GEOGRAPHY**

#### **. UNIT- I Month of January**

1. Definition, nature and scope of Physical Geography.
2. Interior structure of the earth, geological time scale and rocks.

#### **UNIT- II Month of February**

3. Earth movements; orogenic and epeirogenic, earthquake and volcanoes.
4. Theory of Isostasy, Wegner's theory of continental drift and Plate tectonic theory.
5. Weathering: causes and its types.

#### **UNIT- III Month of March**

##### **6. Mass-movement**

ts: causes, types and impacts.

#### **UNIT- IV Month of April**

7. Concept of cycle of erosion; cycle of erosion by W.M. Davis 8. Processes and land forms of Wind, River, Underground water, Glacier and Sea waves.

## **B.A. GEOGRAPHY - SECOND SEMESTER REPRESENTATION OF PHYSICAL FEATURES (PRACTICAL)**

#### **. Exercises 1. Introduction to Topographical Sheets**

##### **1. India and adjacent countries**

- a. Degree Sheet
- b. Half Degree Sheet
- c. Quarter Degree Sheet
- d. Series of Scale
- e. Conventional Signs

##### **2. Methods of representing relief**

##### **3. Representation of Topographical features by contours.**

4 Slopes (Concave, convex, undulating and terraced) Valleys (V Shaped, U shaped, Gorge, Re-entrant) Ridges (Conical hill, Volcanic hill, Plateau, Escarpment) Complex features (waterfall, sea cliff, overhanging cliff, Fiord coast) 4. Drawing of Profiles 5 a. Cross Profiles: Serial, superimposed, projected and composite profiles. b. Longitudinal Profile