B.A./B.Sc. (Hons) 6ᵗʰ Semester

(2054)

GEOGRAPHY

Paper–Opt. (iii) Environmental Geography (An Elementary Course)

Time Allowed : Three Hours]   **[Maximum Marks : 90**

Note :— Attempt **five** questions in all. Q. No. **1** is compulsory. Select **one** question from each of the four Units. Credit will be given for suitable maps/diagrams. Students can use unmarked/ transparent stencils of the world/country and colour pen/ pencils.

1. Attempt any **ten** in about **25-30** words :

   (i) Differentiate between Environment and Ecology.

   (ii) Define the term, "Healthy Environment".

   (iii) Natural and Cultural Environment.

   (iv) Soil pollution and its main causes.

   (v) Conventional and Non-conventional energy sources.

   (vi) Ecosystem.

(vii) Define population change and its components.

(viii) Wildlife and main causes of depletion of Wildlife.

(ix) Equatorial Evergreen Rain Forests.

(x) Social Forestry.

(xi) Wildlife Protection Act.

(xii) Afforestation and Reforestation.

(xiii) Acid Rain.

(xiv) Air and Water Act.

(xv) National Environmental Tribunal Act.   10×2=20

UNIT–I

2. Discuss the meaning, definition and scope of Environmental Geography in detail.   17½

3. Explain the main characteristics, components and functioning of environment.   17½

UNIT–II

4. Define soil and soil system. Classify and explain different types of soils.   5½+12=17½

5. Explain Energy and its sources. Discuss Energy flow in ecosystem.   5+12½=17½

UNIT–III

6. Explain Forest and Forestry. Throw light on Geographical Distribution of Forests in detail with the help of map. $4\frac{1}{2}+13=17\frac{1}{2}$

7. Explain the term, "Wildlife". Classify and discuss regional distribution of Wildlife in the World. $17\frac{1}{2}$

UNIT–IV

8. What is Atmospheric Pollution ? Discuss its causes and controlling measures, giving suitable examples. $2\frac{1}{2}+15=17\frac{1}{2}$

9. Write notes on any two :

   (A) Environmental impact on Population Growth

   (B) Noise pollution and its controls

   (C) Rio-de Janeiro Earth Summit, 1992. $17\frac{1}{2}$