Bachelor of Commerce (Computer Application) (B.C.C.A.) Semester—III Examination

ENVIRONMENTAL STUDIES

Compulsory Paper—1

Time : Three Hours]   [Maximum Marks : 80

N.B. :— (1) All questions are compulsory.

(2) Draw well labelled diagrams wherever necessary.

PART—A

Note :—(1) Each question carries **2** marks.

(2) Answer should not be more than **5** lines.

1. What do you mean by deforestation ?

2. What are pesticides ?

3. Explain Ecosystem.

4. What are Endemic Species ?

5. What is Environmental Pollution ?

6. What are Landslides ?

7. What is Sustainable Development ?

8. Define Global Warming.   8×2=16

PART—B

Note :—(1) Each question carries **3** marks.

(2) Answer should not be more than **10** lines.

1. What are various types of mineral resources ?

2. What are the benefits of dams ?

3. What is ex-situ conservation ?

4. List out the prominent threats to bio-diversity.

5. What is Hazardous Waste ?

6. Explain the requirements of a non-polluted environment.

7. What are the effects of acid rain ?

8. How do you prevent HIV Aids ?   8×3=24

PART—C

Note :—(1) Each question carries **5** or **10** marks.

(2) Answer should not be more than **400** words for **5** marks questions and **600** words for **10** marks questions respectively.

EITHER

1. (a) What are the social damages of mining ? Explain. 5

   (b) What are the preventive measures of soil-erosion ? 5

   OR

   (c) What is the role of an individual in conservation of natural resources ? 10

   EITHER

2. (a) Explain the concept of ecological succession. 5

   (b) Explain aquatic ecosystem in detail. 5

   OR

   (c) Explain conservation of biodiversity. 10

   EITHER

3. (a) What are the effects of radiation on human body ? 5

   (b) How to control noise pollution ? Explain. 5

   OR

   (c) Explain the role of an individual in prevention of pollution. 10

   EITHER

4. (a) Explain Environmental (protection) Act, 1986. How does it helps in protection of an environment ? 5

   (b) What is Resettlement and Rehabilitation ? 5

   OR

   (c) Explain the role of Information Technology (IT) in Environmental Studies. 10