

## Integ. M.Sc Sem-1 (Compu. Sci.) Examination

## Environment Studies

Time : 3-00 Hours]

March 2022

[Max. Marks : 35

## SECTION – 1

**Q1 Discuss the following terms in brief: (Any 6) [6 marks]**

1. Sustainable developmental goals (SDGs)
2. Ecosystem
3. Biodiversity
4. Soil Erosion
5. Rain Water Harvesting
6. Noise Pollution
7. Famine

**Q2 Answer the following in brief: (Any 3) [6 marks]**

1. What are the components of an aquatic ecosystem?
2. List and explain role of any 4 environmental managers.
3. What will happen if forests are destroyed? Discuss pointwise.
4. Name any 4 different plants and their usage value.

**Q3 Discuss the following in detail: (Any 2) [6 marks]**

1. Explain the structure of atmosphere.
2. Discuss any 6 different SDGs in brief.
3. Write a short note on food chain and food web giving an example.

## SECTION – 2

**Q4 Answer the following questions in brief: (Any 5) [5 marks]**

1. Why we should not use CFC gases in refrigeration?
2. We must use LED bulbs rather than old incandescent bulbs, why?
3. Environment protection is the responsibility of all of us, Justify.
4. We should plant more trees, Justify.
5. Why is it necessary to separate garbage into blue and green dustbins? What will be the benefit?
6. Why do we use IUCN Classification?

**Q5 Answer the following in brief: (Any 3) [6 marks]**

1. Discuss biogeographic zones, explain atleast 2 of them in brief.
2. How does Ozone layer get depleted? What are the effects?
3. Give name of any two species that are in IUCN red list, briefly explain the measures to protect them.
4. List the causes of Noise pollution, what are the effects of it?

**Q6 Discuss the following in detail: (Any 2) [6 marks]**

1. Explain Global Warming and its effects.
2. Why do we need treatment of waste water? Discuss briefly the steps involved in waste water treatment.
3. What do you understand by non-renewable energy sources? Give any two examples for the same.