

Cat. No: Lwre.1102.

Marks: 50.00

Title: Environmental Studies and Disaster Management (2+1)

Time: 2 hours

**I Fill up the blanks/State True or False**

(10x1=10)

1. World Ozone day is on -----
2. The Chipco movement was led by -----.
3. The toxic substance caused the Bhopal gas tragedy -----
4. Organisation constituted in 1974 to prevent and control pollution-----
5. Largest group of flowering plants in the world -----
6. Ozone layer is destroyed by-----
7. Examples of renewable energy are-----, -----
8. The process which destroys life in water by reducing oxygen is called eutrophication. (T/F)
9. The bonnet macaque is a species of monkey. (T/F)
10. Bandipur National Park belongs to Karnataka. (T/F)

**II Write short notes/answers on any FIVE of the following**

(5x2=10)

1. Food chain
2. Vermi composting
3. Watershed management
4. Acid rain
5. Wind energy
6. Carbon cycle
7. Poaching of wild life

**III Write short answers on any FIVE**

(5x4=20)

1. Describe any two forest types in India. What are the current threats to forest ecosystems?
2. Discuss with examples, how climate change affects human health.
3. How global warming occurs?
4. Discuss any two plant species, in terms of their description and use.
5. What are some of the steps that you as an individual can take to prevent pollution? Mention at least five.
6. What do you understand by climate change?
7. Explain the causes of water pollution.

**IV Write essay on any ONE**

(1x10=10)

1. Explain methods by which soil, water and energy can be conserved.
2. What are the main elements of a disaster mitigation strategy? Explain each.

\*\*\*\*\*