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Total No. of Pages : 02

Total No. of Questions : 09

B.Voc. (Agriculture) (Sem.-6)

ENVIRONMENTAL SCIENCE AND DISASTER MANAGEMENT

Subject Code : BVAG604-18

M.Code : 93480

Date of Examination : 18-05-2023

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. SECTION-B contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. SECTION-C contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A

1. Write briefly :

- a. Problems due to over utilization of natural resources
- b. Bio-magnification
- c. Effects of acid rains
- d. Impact of noise pollution on human health
- e. Strategies to increase tree cover in Punjab
- f. Endangered species
- g. Safe disposal of solid wastes
- h. Petrocrops
- i. Effects of greenhouse gases
- j. Effects of mineral mining on environment.

SECTION-B

2. Describe briefly various types of renewable energy resources. Why their use should be encouraged over non-renewable resources?
3. What do you understand by thermal and nuclear pollution? How do these affect human beings and plants?
4. Describe different types of fossil fuels, their effects on environment and management strategies.
5. Discuss about a few environment laws formed by Government of India for the protection of the environment.
6. Describe various causes and impacts of natural disasters on the society.

SECTION-C

7. Which are the major water pollutants and sources of these pollutants? Describe briefly the major treatments for improving the quality of polluted water.
8. How forests are one of the most diverse ecosystems? Describe different threats to forest biodiversity and various measures for protection and conservation of this biodiversity.
9. What are the impacts of climate change on agriculture, human health and industry? Describe strategies to mitigate the effects of climate change.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.