

Roll No.

Total No. of Pages : 02

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

ENVIRONMENTAL SCIENCE AND DISASTER MANAGEMENT

Subject Code : BVAG604-18

M.Code : 79430

Date of Examination : 09-07-22

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 :

- List any two social issues associated with dam construction.
- Give any two characteristics of Artificial Ecosystem
- Define threshold of hearing.
- Define Environment and Ecosystem.
- Give two examples of non-renewable energy sources.
- What is Acid rain?
- Name two radio-active materials.
- What is red data book?
- What are green house gases?
- Define sustainable development.

SECTION-B

2. Explain role of awareness of students & teachers to tackle various environmental issues.
3. What are Alternate Energy Resources? Discuss.
4. Define Disaster Management. Describe the role of disaster manager and importance of advance planning in disaster management.
5. What are Floods? What are the causes and remedial measures of floods?
6. What are '*Hot spots of Bio-diversity*'? Name the hotspots of our country.

SECTION-C

7. Explain the types, characteristic features and functions of Forest Ecosystems.
8. Enumerate various methods commonly employed for disposal of solid wastes. Explain any one with its advantages and disadvantages.
9. Discuss '*population explosion*' in Indian context. What should be the objectives of a sound population policy?

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.