

**C943**

Total Pages : 2

Roll No. ....

**ESC-509**

Environmental Health and Natural Hazards II

M.Sc. Environmental Science (MSCES-20)

2nd Semester Examination, 2022 (June)

**Time : 2 Hours]**

**Max. Marks : 40**

**Note :** This paper is of Forty (40) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein.

**SECTION–A**

**(Long Answer Type Questions)**

**Note :** Section 'A' contains Five (05) long answer type questions of Ten (10) marks each. Learners are required to answer any Two (02) questions only.

(2×10=20)

1. What is earthquake? Discuss the earthquake waves.
2. Explain the important facts and necessity of environmental education.

3. What is drought? Explain the cause of drought and its controlling measures.
4. What is flood? Describe the types and causes of floods.
5. Explain how volcanoes originated? Discuss the classification of volcanoes.

## **SECTION-B**

### **(Short Answer Type Questions)**

**Note :** Section 'B' contains Eight (08) short answer type questions of Five (05) marks each. Learners are required to answer any Four (04) questions only. (4×5=20)

1. Write a short note on seismographs.
2. Discuss the models for future environmental education.
3. Write a brief note on volcanic earthquake.
4. Discuss the Bhopal Gas Tragedy.
5. Write a short note on National Green Crop Programme.
6. Write a brief account of natural resource management.
7. Explain the water conservation in brief.
8. What is National Environmental Awareness Campaign (NEAC)? Explain.