## P-1061

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## **ESC-509**

### **Environmental Health and Natural Hazards-II**

M.Sc. Environmental Science (MSCES)

2nd Semester Examination, 2023 (June)

Time: 2 Hours] [Max. Marks: 35

**Note:** This paper is of Thirty Five (35) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein. Candidates should limit their answer to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

# SECTION-A (Long Answer Type Questions)

**Note:** Section 'A' contains Five (05) long answer type questions of Nine and Half (9½) marks each. Learners are required to answer any Two (02) questions only.

(2×9½=19)

**1.** Describe in detail about the various volcanic impacts on environment.

- **2.** Discuss in detail about the distribution of earthquake around the world and India.
- **3.** What are the control measures of landslides? Discuss in detail.
- **4.** Explain in detail about the objective, needs and necessity of Environmental Education.
- **5.** Discuss about the major environmental awareness programme in detail.

### SECTION-B

### (Short Answer Type Questions)

- **Note:** Section 'B' contains Eight (08) short answer type questions of Four (04) marks each. Learners are required to answer any Four (04) questions only. (4×4=16)
- **1.** Explain about the emergency response system.
- **2.** Discuss the role of people's participation in environmental conservation.
- **3.** What are the control measures for mosquitos? Discuss in detail.

- **4.** What do you understand by the earthquake waves?
- **5.** What are the causes of floods? Discuss.
- **6.** Write a brief note on natural resources management.
- 7. What do you understand by the natural hazards? Discuss.
- **8.** Write in brief about the earthquake prediction.