

**UTTARAKHAND OPEN UNIVERSITY, HALDWANI (NAINITAL)****उत्तराखण्ड मुक्त विश्वविद्यालय हल्द्वानी (नैनीताल)****M.Sc. Environmental Science (MSCEN-13)****IST YEAR ASSIGNMENT**

Last Date of Submission 15 Mayजमा करने की अन्तिम तिथि: 15 मई

Course Title: Environmental Health and Natural Disasters
Year: 2013-14**Course Code:** ES504
Maximum Marks: 40**Section 'A'**

Section 'A' contains 08 short answer type questions of 5 marks each. Learners are required to answers 4 questions only. Answers of short answer-type questions must be restricted to 250 words approximately.

Briefly discuss the following:

- 1- Explain infectious diseases.
- 2- What are the effects of population growth on environment.
- 3- List out carcinogenic substances that act as pollutants and affect the human health.
- 4- What is fluorosis? What are its causes and symptoms?
- 5- Give the general characteristics of housefly and diseases transmitted by its.
- 6- Classify earthquakes.
- 7- What are the causes of droughts? Explain in brief.
- 8- What are the important facets of Environmental education.

Section 'B'

Section 'B' contains 04 long answer-type questions of 10 marks each. Learners are required to answers 02 questions only.

- 9- What are volcanoes? Describe their impacts on environment.
- 10- Describe causes and consequences of earthquakes? How can their effect be minimized?
- 11- What are the goals of environmental education? Describe ways of imparting environmental education.
- 12- Describe sources of radiation in the environment. Discuss the damages caused by radiation at different levels.