

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

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

Course Title: Environmental Impact Assessment and Hazardous Waste Management**Course Code:** ES 552**Year:** 2013-14**Maximum Marks:** 40**Section 'A'**

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

Briefly discuss the following:

- 1- Explain the criteria for selection of EIA methodologies. Describe the check list method of EIA
- 2- Describe impact prediction for ground water and water pollution.
- 3- Describe the processes of EIA of noise environment.
- 4- What is hazardous waste? Describe important characteristics of hazardous wastes.
- 5- Describe briefly the National Environmental Policy, 2006.
- 6- What is a landfill? Explain sanitary landfilling of municipal solid waste.
- 7- Explain physical methods of hazardous waste management
- 8- What do you understand by green technology? Describe the alternate green technology to treat contaminated soil.

Section 'B'

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

- 1- What do you understand by EIA? Describe the process of EIA.
- 2- What is environmental audit? Explain different stages of environmental audit.
- 3- Explain the importance of ISO-14001. Describe requirements to obtain ISO-14001 certification.
- 4- Describe the hazardous waste management and handling rules, 1989.