

**UTTARAKHAND OPEN UNIVERSITY, HALDWANI (NAINITAL)****उत्तराखण्ड मुक्त विश्वविद्यालय हल्द्वानी (नैनीताल)****M.Sc. Environmental Science (MSCEN-13)****IIND YEAR ASSIGNMENT****Last Date of Submission 15 May****जमा करने की अन्तिम तिथि: 15 मई****Course Title: Environmental Impact Assessment and Hazardous Waste Management****Course Code: ES 552****Year: 2014-15****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- What is EIA? Explain its advantages in development planning.
- 2- Write short note on the following:
 - a. Agricultural sources of air pollution
 - b. Dose response assessment
- 3- What do you understand by environmental audit? Name different types of audit and describe one of them in detail.
- 4- Describe composition and characteristics of solid waste.
- 5- Differentiate between:
 - a. Garbage and rubbish
 - b. Incineration and neutralization
- 6- Describe types and characteristics of hazardous wastes.
- 7- Explain environmental impacts of land fills and precautions to control them.
- 8- Describe the alternate green technology to treat the contaminated soils.

Section 'B'

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

- 1- Explain the criteria to the selection of EIA methodologies.
- 2- Describe the seven steps modal for assessing socio-economic impacts.
- 3- What is ISO-14001? Explain major requirements.
- 4- Explain National Environmental Policy 2006.