

**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: Global Environmental Issues**Course Code:** ES 554**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- List environmental issues of global significance. In your opinion which one is the most important and why?
- 2- Why CO₂ is named as green house gas?
- 3- What do you understand by green technology and clean technology?
- 4- How do you differentiate between weather and climate?
- 5- How agriculture act in global warming?
- 6- In what ways the automobile industry contribute in acid rain.
- 7- Name two worst nuclear disasters. What are the lessons from these disasters?
- 8- What do you understand from Globalisation? Where does India stands in terms of globalization?

Section 'B'

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

- 9- What is sustainable development? Explain indicators of sustainability.
- 10- Explain role of green house gases in radiation budget.
- 11- What is R³ strategy? Explain R³ strategy in regards to climate change.
- 12- 'Globalisation is a necessary evil' comment.