Total No. of Questions : 8]

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SEAT No. :

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# [4933]-24 M.Sc.

#### **ENVIRONMENTAL SCIENCE**

ENV-204: Environmental Laws Ethics and Policy (2008 Pattern) (Semester-II)

Time: 3 Hours] [Max. Marks: 80

Instructions to the candidates:

- 1) Answers to the two sections should be written in separate books.
- 2) Neat diagrams must be drawn wherever necessary.
- 3) All questions carry equal marks.
- 4) All questions are compulsory.

### **SECTION-I**

## **Q1)** Answer Any Two of the following:

- a) Give an account on Rio conference, 1992.
- b) Explain the structure of 'Panchayat' Raj system.
- c) What are the important functions of central pollution control board?

## **Q2)** Answer Any Two of the following:

- a) Explain the role of united nations organisation to protect environment.
- b) Discuss the salient features of water act, 1974.
- c) Give an account on global environmental agreements carried throughout the world.

## *Q3)* Answer Any Two of the following:

- a) What are the salient features of environment protection act, 1986?
- b) Give an account on fundamental rights conferred to Indian citizens.
- c) Discuss the important provisions of hazardous waste management rules.

- **Q4)** Write short notes on Any Two of the following:
  - a) Rio + 5.
  - b) Role of courts in environmental governance.
  - c) Factories act.

### **SECTION-II**

- **Q5)** Answer Any Two of the following:
  - a) What are the issues involved in biodiversity conservation and development?
  - b) Explain how ecological growth influences the sustainable development.
  - c) Differentiate between rate of utilization and generation.
- **Q6)** Answer Any Two of the following:
  - a) What are the legal requirements to conduct environmental audit?
  - b) What is meant by carrying capacity? Explain in relation with developmental activities.
  - c) Explain various aspects involved in environmental sustainability.
- **Q7)** Answer Any Two of the following:
  - a) Discuss the biomedical waste management rules.
  - b) What are the important steps involved in cost benefit analysis.
  - c) What are the core requirements for environmental development.
- **Q8)** Write short notes on Any Two of the following:
  - a) National policy on EIA.
  - b) Exploitation of resources and safeguards for conservation.
  - c) Survival need of mankind and environmental protection.

