

[illegible]

B.Sc. Agriculture (2014 & Onwards) (Sem.-6)
ENVIRONMENTAL SCIENCE & DISASTER MANAGEMENT
Subject Code : BSAG-605
Paper ID : [74348]

Max. Marks : 60

1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.**
3. **SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.**

Q1. Write short notes on :

- a) Food web.
- b) Estuaries.
- c) Primary purpose of Ministry National Disaster Management Authority.
- d) Disaster management.
- e) Ecological pyramids.
- f) Flood mitigation.
- g) Biodiversity hotspots.
- h) Renewable and non-renewable energy sources.
- i) Sustainable development.
- j) Strategies to reduce greenhouse gases.

SECTION-B

- Q2. Distinguish between environmental hazard and disaster.
- Q3. Write a short note on Bhopal gas tragedy.
- Q4. Give a brief note on wildlife conservation projects.
- Q5. Briefly explain environment management laws and conservation projects of government of India.
- Q6. Explain the effects and control measures of water pollution.

SECTION-C

- Q7. Explain various methods of solid and liquid waste management.
- Q8. Explain noise pollution. What are the sources of noise pollution? Explain various-measures to control noise pollution.
- Q9. Define air pollution and explain the different measures to control air pollution.