

2015

M.Sc. Part-II Examination
ENVIRONMENTAL SCIENCE

PAPER—VII

Full Marks : 100

Time : 4 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Answer Q. No. 1 and any five questions from the rest.

1. Answer any ten questions from the following : 10×2

- (i) What is domestic waste ?
- (ii) What is hazardous waste ?
- (iii) Define Public Interest Litigation.
- (iv) What is ecofeminism ?
- (v) What do you mean by Pressure group ?
- (vi) What is bio-indicator ?

(Turn Over)

- (vii) Mention the objectives of the wild life protection Act of 1972.
- (viii) What are the major conventional energy resources ?
- (ix) What is biosphere ?
- (x) What are the full form of PICS and SISS respectively ?
- (xi) What is ecomark logo ?
- (xii) What is the function of Global Information and Early Warning System (GIEWS) ?
- (xiii) What is ECOLEX ?
- (xiv) Mention any four components of sustainable development.
- (xv) What is Antarctic treaty ? Mention the year of this treaty.
2. What is environmental movement ? Discuss in brief about the origin and history of environmental movement. 4+12
3. Write an essay on International measures for Environment Protections. 16
4. Discuss in brief about different non-conventional energy resources. 16

5. Classify the solid waste and discuss in brief on the functional elements of solid waste management. 16
6. Discuss in brief on various reasons behind growing disaster impact. 16
7. Write an essay on national measures for environmental protection in India. 16
8. Discuss in brief about the right and access to environmental information. 8+8
9. Discuss in brief about the pattern and trend of disaster. 8+8
10. Write notes on any *two* of the following : 2×8
- (i) Concept and principle of Deep ecology.
- (ii) Institutions and organizations concerned with environmental protection in India.
- (iii) Traditional view on locus standi and the reasons behind its liberalisation.
- (iv) Marine Information Management Programme.