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ESH 502

III Semester M.Sc. Degree Theory Examination, December 2018/January 2019

(CBCS)

ENVIRONMENTAL SCIENCE

Environmental Protection

Time : 3 Hours

Max. Marks : 70

Instruction : Answer all the Sections and draw neat sketches wherever necessary.

PART – A

I. Write short notes on **any four** of the following (**not exceeding 2 pages each**).

(4×4=16)

- 1) Explain the role of zoos in conservation.
- 2) Mention the types and disposal methods of radioactive wastes.
- 3) Explain the effects of plastic pollution. Add a note on its control measures.
- 4) With examples explain public litigation and its importance.
- 5) Describe the interaction between man and environment.
- 6) Briefly explain the utilization of crop and poultry wastes.

PART – B

II. Write explanatory notes on **any five** of the following (**not exceeding 3 pages each**).

(5×6=30)

- 7) Discuss IUCN categories with suitable examples.
- 8) Explain the types and management of pharmaceutical wastes.
- 9) Discuss the role of Pollution Control Boards in environmental protection.
- 10) Narrate the various types of environmental movements.

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- 11) Briefly describe the methods of water purification.
- 12) Discuss the role and importance of public participation in decision making.
- 13) Distinguish between National Parks and Sanctuaries.

PART – C

III. Answer **any two** of the following (**not** exceeding **8** pages **each**). **(2×12=24)**

- 14) Explain the characteristics and management of hazardous wastes.
 - 15) Discuss in detail the sampling techniques for the analysis of water.
 - 16) Explain economic, social, legal, religious and cultural aspects of environmental protection.
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