

## P97/FHS302/EE/20160520

Time : 3 Hours

Marks : 80

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### Instructions :

1. All Questions are Compulsory.
  2. Each Sub-question carry 5 marks.
  3. Each Sub-question should be answered between 75 to 100 words. Write every questions answer on separate page.
  4. Question paper of 80 Marks, it will be converted in to your programme structure marks.
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1. Solve any **four** sub-questions.
  - a) Write down biochemical effects with rise in temperature on water. 5
  - b) Write down environmental appraisal procedure before giving clearance to thermal projects. 5
  - c) What do you understand by degradation of land? 5
  - d) Discuss green belt and voluntary forestation. 5
  - e) Explain solid waste management. 5
2. Solve any **four** sub-questions.
  - a) Discuss sustainable development of water. 5
  - b) What are the chief source of air pollution? 5
  - c) What do you understand by rain water harvesting? 5
  - d) Discuss optimal resources utilization for sustainable development. 5
  - e) What do you understand by environmental impact assessment? 5

3. Solve any **four** sub-questions.
- a) How air pollution can be prevented? 5
  - b) How waste water can be treated in industry? 5
  - c) Define Water Pollution and its pollutants. 5
  - d) How Pollution can be minimized? 5
  - e) Write down physical characteristics of water. 5
4. Solve any **four** sub-questions.
- a) How water pollution can be prevented? 5
  - b) Write short note on Solar energy. 5
  - c) How land degradation can be prevented? 5
  - d) What do you understand by sustainable transporting system? 5
  - e) Write down Environment Protection Act, 1986. 5

