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## 18C7

## B. Tech. EXAMINATION, 2020

(Third Semester)

(C Scheme) (Main & Re-appear)

(Common for all Branches)

MC201C

## **ENVIRONMENTAL STUDIES**

Time: 2½ Hours] [Maximum Marks: 75]

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

**Note**: Attempt *Four* questions in all. All questions carry equal marks.

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- **1.** Define environmental studies. Why is it important to study?
- 2. Write short notes on the following:
  - (a) Marine Pollution
  - (b) Water Pollution
  - (c) Air Pollution.
- **3.** What do you understand by natural resources? Discuss renewable energy resources in detail with neat and clean diagrams.
- **4.** Define the following:
  - (a) Soil erosion
  - (b) Desertification
  - (c) Landslides
  - (d) Food resources
  - (e) Dams-benefits and problems.
- **5.** (a) Define ecosystem and its structure.
  - (b) Write short note on biodiversity conservation.
  - (c) Draw a diagram of lithosphere succession.

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- 6. Write short notes on the following:
  - (a) Ecological pyramids
  - (b) Functions of ecosystem.
- **7.** Discuss population growth : variation among Nations and Family welfare program.
- **8.** Write short note on acid rain and global warming.