

**24762**

**B.Tech. 4th Semester (FT) F-Scheme Examination,  
May-2018**

**ENERGY ENVIRONMENT ETHICS & SOCIETY**

**Paper-FT-204 F**

*Time allowed : 3 hours ] [ Maximum marks : 100*

*Note : Attempt any five questions in detail. Question No. 1 is compulsory. One question must be attempt from each section.*

1. (a) What do you mean by synergy between energy and environment ?
- (b) What is Socio-Culture system ?
- (c) Discuss the environmental ethics.
- (d) What is codes of ethics and their application ?

4×5=20

**Section-A**

2. Discuss the Solar and Hydro renewable Energy Plant. 20
3. Explain the following term : 10,10
  - (a) Global Warming
  - (b) Greenhouse Gas emission

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**Section-B**

4. Discuss the environment problem and impact of PAT. 20
5. What do you mean by environmentally optimum sustainable population. 20

**Section-C**

6. What do you mean by the following : 10,10
- (a) Design for environment
- (b) Product life cycle assessment for environment
7. Discuss the energy balance to earth and Food Chain. 20

**Section-D**

8. Explain the IEEE and ACM professional code in detail. 20
9. What do you mean by the preventive personal, common and Professional ethics. 20