

**B. Tech. 7th Semester (AUE) F. Scheme Examination,
December-2017**

ETHICS IN ENGINEERING PROFESSION

Paper-HU-407-F

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

Note : Attempt any five questions in all. Question number one is compulsory and select at least one question from each section.

1. Write short note on the following : 4×5
- (a) Impact of industrial revolution on human being.
 - (b) Renewable energy resources
 - (c) Safety engineering.
 - (d) Social responsibility of engineer

Section-A

2. Define the term of technology growth and explain the inter relationship between technology growth and on social, economic and cultural growth of a country. 20
3. Explain the impact of industrial revolution on human being in India. 20

Section-B

4. Discuss the various Social and human critiques of technology. 20
5. How Technology brings the arms race among various countries and how the nuclear threat can be avoided. 20

Section-C

6. Discuss the different methods used to technology transfer and also explain the different problems arising at the time of technology transfer. 20
7. What do you mean by Industrial hazards and safety and how industrial accidents can be prevented? 20

Section-D

8. Explain the social and ethical audit of industrial organizations and explain its impact on engineering profession. 20
9. What is conflict and discuss the various conflicts between business demands and professional idealness. 20