

Total No. of printed pages = 4

BMD 161201

Roll No. of candidate

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2017

**B. Des. 2nd Semester End-Term Examination**

**PROFESSIONAL ETHICS**

**AND HUMAN VALUES**

Full Marks - 100 Pass Marks - 35 Time - Three hours

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The figures in the margin indicate full marks  
for the questions.

1. Answer any *ten* of the following :  $10 \times 3 = 30$
- (a) What do you understand about ethical relativism ?
  - (b) How ethics is related to that of engineering ethics ?
  - (c) Write short note on occupational crime.
  - (d) How acid rain is harmful to the society ?
  - (e) Write some of the main professional obligations that the professional persons have to follow.

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- (f) Mention some of the organisations or professional societies who first frame their code of ethics.
- (g) Describe the 3 fundamental canon of engineering ethics.
- (h) Write short note on why safety should be the integral part of design.
- (i) What do you understand by Ethical climate ?
- (j) Write short note on the need for protection of IPR.
- (k) How are the computers used as the instrument of unethical behaviour ?

2. Answer any *eight* of the following :  $8 \times 5 = 40$

- (a) Relate ethics to that of a design profession and mention its importance.
- (b) What do you understand by sense of engineering ethics ?
- (c) What is valid inform consent and mention some of the essential valid inform consent ?

- (d) Explain the complex and gloomy situation face by engineers in the professional field in the context of moral dilemma.
- (e) How can a professionalism be achieved ?
- (f) Explain the different roles and functions of code of ethics.
- (g) Write short note on different types of authority.
- (h) Explain the different forms of professional rights.
- (i) Give a brief description of emergence of engineering ethics as a separate discipline.

3. Answer any *three* of the following :  $3 \times 10 = 30$

- (a) Define Sustainable development. What kind of role the profession can play to safeguard the environment ?
- (b) Explain the different types of moral inquiry that the professional person has to ask while dealing with moral issues.

- (c) What is virtue? Mention some of the specific virtue that a professional person has to consider while dealing with professional responsibilities.
- (d) What is moral autonomy? What is the need for moral autonomy in the field of designing?