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53 (HU 201) PEHV

2014

## PROFESSIONAL ETHICS AND HUMAN VALUES

Paper : HU 201

Full Marks : 100

Time : Three hours

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

*Answer any five questions.*

I. Write short note on *any four* of the following questions :  $4 \times 5 = 20$

- (a) Computer ethics
- (b) Occupational crime
- (c) Relative values
- (d) Acid rain
- (e) Engineering ethics
- (f) Hacking.

Contd.

II. Describe *any two* of the following :  $2 \times 10 = 20$

- (a) What are different types of inquiries involved in engineering inspection ? Describe.
- (b) What are the different complex and gloomy situations faced by the professionals while dealing with moral dilemmas ?
- (c) What are the different specific virtues of a responsible professional ?

III. Explain *any two* of the following :  $2 \times 10 = 20$

- (a) How can engineers be a role model in a society ?
- (b) Explain Moral Autonomy with the help of Kohlberg's theory.
- (c) Differentiate the sense of engineering ethics to that of general ethics.

IV. Write in your own words *any two* of the following :  $2 \times 10 = 20$

- (a) Why code of ethics is important for engineering professionals ? Explain the role and function of codes.

(b) Describe the *four* important rights and responsibilities of a professional engineer.

(c) What is Intellectual Property Rights (IPR)? Describe the important elements of IPR.

V. What is sustainable development? Describe how engineers can be a protector of the environment.

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