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**V 4584**

B.E./B.Tech. DEGREE EXAMINATION, APRIL/MAY 2008.

Third Semester

Computer Science and Engineering

GE 1301 — PROFESSIONAL ETHICS AND HUMAN VALUES

(Regulation 2004)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. What do you understand by the term 'Values'?
2. Define the term 'Service Learning'.
3. Define the term 'ethical pluralism'.
4. Distinguish between 'Moral' and 'Ethics'.
5. Define the term 'Safe exit'.
6. How does the law facilitate ethics in engineering?
7. Define the term 'Moon lighting'.
8. Mention the important aspects of collegiality.
9. Mention any four international rights.
10. Define 'contextualism'.

PART B — (5 × 16 = 80 marks)

11. (a) Explain in detail about
- (i) Work ethics
  - (ii) Honesty. (16)

Or

- (b) Write short notes on the following human values
- (i) Civic virtue
  - (ii) Empathy
  - (iii) Commitment
  - (iv) Integrity. (16)
12. (a) (i) What is moral autonomy? What are skills to be possessed to become morally, autonomous? (6)
- (ii) Discuss the criteria to be met, to call a job or occupation as profession. (4)
- (iii) Briefly discuss about types of Inquires. (6)

Or

- (b) (i) Describe the theories about right action with examples. (8)
- (ii) Briefly discuss about the uses of ethical theories. (8)
13. (a) (i) Explain why engineers are regarded as responsible experimenters. (10)
- (ii) What do you mean by Learning from past? Discuss with examples. (6)

Or

- (b) (i) Explain in detail about the role of codes in guiding obligations of engineers. Mention its limitations. (10)
- (ii) Briefly discuss about Industrial standards and its effects on engineering products and practice. (6)

14. (a) (i) What is whistle blowing? Discuss about main features of it. (4)
- (ii) Briefly discuss about types of whistle blowing moral guidelines and procedures of whistle blowing. (12)

Or

- (b) (i) Explain in detail about white collar crimes. (8)
- (ii) Briefly discuss about the Intellectual property rights (IPR). (8)
15. (a) Discuss in detail about the moral and ethical issues involved in use of computers. (16)

Or

- (b) Explain the role of engineers as consultant and expert witnesses. (16)
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