



**B.E DEGREE EXAMINATIONS: MAY 2015**

(Regulation 2009)

Sixth Semester

**GSS101: PROFESSIONAL ETHICS**

(Common to ECE & MCT)

**Time: Three Hours**

**Maximum Marks: 100**

**Answer all the Questions:-**

**PART A (10 x 1 = 10 Marks)**

1. Find the activity which is not supported by Ethical practices
  - a) Set of Believes.
  - b) Set of Attitudes
  - c) Group displays concerning Moralities
  - d) Deliberate Deception
2. Choose one among the following which is related to Moral Dilemma.
  - a) Inquiries
  - b) Descriptive situations
  - c) Conflicting Reasons
  - d) Personal Attitudes
3. Which of the following is the aspect of Honesty?
  - a) Truthfulness
  - b) Self Respect
  - c) Self esteem
  - d) Obligations
4. Risk is defined as the product of the
  - a) Probability and Honesty
  - b) Honesty and Risk
  - c) Probability and consequences
  - d) Consequences and Risk
5. Strict liability means
  - a) Sold product is irrespective
  - b) Sold product is effective
  - c) Sold product is ineffective
  - d) Sold product is loyalty
6. Choose the ethical theory which does not support rights
  - a) Right based theory
  - b) Duty based theory
  - c) Utilitarian
  - d) Engineering based theory
7. Choose the element which supports Intellectual property rights
  - a) Trademarks
  - b) Risk factors
  - c) Copy rights for material
  - d) Morality

8. Bootlegging means
- a) Transferring something illegal
  - b) Transferring something with Risk
  - c) Transferring something legal
  - d) Transferring something with loyalty
9. Technology transfer refers to
- a) Remanipulation of codes
  - b) Defining the codes
  - c) Change of technology to old setting
  - d) Change of technology to new setting
10. Which of the following is not the professional issue under computer ethics
- a) Loyalty
  - b) Computer failure
  - c) Computer implementation
  - d) Health condition

**PART B (10 x 2 = 20 Marks)**

- 11. What are the Theories about Morality?
- 12. List the drawbacks of Duty Ethics.
- 13. What is the purpose of various types of standards?
- 14. Differentiate scientific experiments and Engineering Projects.
- 15. Give the criteria which helps to ensure a Safety Design?
- 16. What are the three conditions referred as safe Exit?
- 17. List the two senses of loyalty
- 18. Define Conflicts of Interest.
- 19. What is meant by Moral Leadership?
- 20. What is the need for Honesty?

**PART C (5 x 14 = 70 Marks)**

21. a) (i) Briefly discuss about the types of Inquiries. (7)
- (ii) Explain Kohlberg and Gilligan's theories. (7)
- (OR)**
- b) (i) Briefly discuss about the ethical rights. (7)
- (ii) Explain in detail about professional responsibility. (7)
22. a) Describe in detail about the challenger case study.
- (OR)**
- b) Show that Engineering is a social experimentation.
23. a) Explain about Chernobyl case study in detail.

**(OR)**

b) What are the needs for risk benefit analysis? Indicate the steps for reducing risk.

24. a) (i) Summarize the concepts of collective bargaining (10)

(ii) Compare collegiality and loyalty. (4)

**(OR)**

b) (i) Briefly discuss about the intellectual property rights. (10)

(ii) Discuss about occupational crime (4)

25. a) Explain the role of Engineers as a consultant and leader in multinational corporations.

**(OR)**

b) Explain the role of Engineers as a consultant and expert witnesses.

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