



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.
