

**B.E.,DEGREE EXAMINATIONS: APRIL/MAY 2014**

(Regulation 2009)

Sixth Semester

**ELECTRONICS AND INSTRUMENTATION ENGINEERING**

GSS101:Professional Ethics

**Time: Three Hours**

**Maximum Marks: 100**

**Answer all the Questions:-**

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

1. Autonomy literally means
  - a) Independent
  - b) Proficiency
  - c) Dilemmas
  - d) Sensitivity
2. The word profession is used as a synonym for
  - a) Business
  - b) Job
  - c) Professional
  - d) Obligation
3. The property of not stealing comes under
  - a) Honesty in speech
  - b) Honesty in Belief
  - c) Honesty in act
  - d) Honesty in commitment
4. Which one of them specifies most good for the most people?
  - a) Duty Ethics
  - b) Virtue Ethics
  - c) Right Ethics
  - d) Utilitarianism
5. \_\_\_\_\_ is some thing we live every day.
  - a) Code of Ethics
  - b) Integrity
  - c) Commitment
  - d) Self Respect
6. NHTSA stands for
  - a) National Highway Traffic Secured Administration
  - b) National Highway Traffic Safety Administration
  - c) National Highway Traffic Secured Authorization
  - d) National Highway Traffic Safety Authorization
7. Which loyalty deals with attitudes and emotions?
  - a) Personal Loyalty
  - b) Agency Loyalty
  - c) Identification Loyalty
  - d) Group Loyalty
8. Loyalty and \_\_\_\_\_ are essential aspects of team work in engineering.
  - a) Collective Bargaining
  - b) Commitment

- c) Integrity
  - d) Collegiality
9. \_\_\_\_\_ are the individuals who direct the group through valuable goals.
  - a) Moral Leaders
  - b) Professionals
  - c) Employers
  - d) Entrepreneurs
10. Consulting Engineers have \_\_\_\_\_ than most salaried Engineers.
  - a) Minimum Freedom
  - b) Maximum Freedom
  - c) Normal Freedom
  - d) Maximum Torture

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

11. Write the significance of morals.
12. What do you meant by Commitment? How an employee should be committed to his employer?
13. Define Engineering Ethics.
14. Differentiate the terms: Profession and Professional.
15. Expand the following terms: ASCE, NSPE.
16. Differentiate the terms: Active Consumer and Passive Consumer.
17. Write the two senses of Loyalty.
18. What do you meant by Discrimination?
19. Define Sentinent Centered Ethics.
20. List out the reasons for starting MNC.

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

21. a) (i) Describe about the Integrity as Human Value. (7)  
(ii) What do you meant by Honesty? Why it is needed? (7)  
**(OR)**  
b) (i) Briefly describe the need for religious tolerance. (7)  
(ii) Write short notes on Co-operation. (7)
22. a) (i) Describe about Gilligan's Theory. (7)  
(ii) Briefly specify about the three types of inquiry. (7)  
**(OR)**  
b) (i) Explain about Kohlberg's Theory. (7)  
(ii) Write a note on Ethical Theories. (7)
23. a) (i) Describe the events of challenger case study. (7)

(ii) Enumerate about the Gandhian Principles of Corporate Trusteeship. (7)

**(OR)**

b) (i) Describe about Codes of Ethics. (7)

(ii) Explain the process of Engineering as Social Experimentation. (7)

24. a) (i) What do you meant by Confidentiality? Explain why it is needed for an employee as well as employer. (7)

(ii) Explain about the role of Professional Rights. (7)

**(OR)**

b) (i) Specify the responsibilities of Engineer. (7)

(ii) Briefly describe about the concept of collective bargaining. (7)

25. a) (i) Distinguish and brief about Bio-centric ethics and Eco centric ethics. (7)

(ii) Briefly describe about the role of engineers as managers. (7)

**(OR)**

b) (i) Discuss about the role of Multinational Corporations. (7)

(ii) Explain about the significance of Computer Ethics (7)

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