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Question Paper Code : 21414

B.E./B.Tech. DEGREE EXAMINATION, MAY/JUNE 2014.

Seventh Semester

Electrical and Electronics Engineering

GE 1301 – PROFESSIONAL ETHICS AND HUMAN VALUES

(Common to Electronics and Communication Engineering, Sixth Semester –
Chemical Engineering and Fifth Semester – Textile Technology)

(Regulation 2008)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Define work ethics.
2. Define self-confidence.
3. Write a short note on 'Industrial Standards'.
4. State the pertinent elements which an engineer should have to be a responsible experimenter.
5. Write a short note on occupational crime.
6. What is meant by 'voluntary risks'? What are the incentives to reduce risks?
7. "Professional rights can lead to conflicts of interest" – Comment.
8. State the benefits of collective bargaining.
9. Write the international rights suggested by Donaldson.
10. What is 'moral leadership'?

PART B — (5 × 16 = 80 marks)

11. (a) Discuss any two case studies on professional disagreements an engineer may encounter and discuss how you would act in that situation. (16)

Or

- (b) With suitable examples, explain Gilligan's theory and compare with Kohlberg's theory. (16)

12. (a) Summarize the relationship between the codes and the experimental nature of engineering in concurrence with the limitations. (16)

Or

- (b) Give explanation on different theories about right action. (16)

13. (a) Would knowledge of risk help you to have better safety standards or safe products? Substantiate your argument with suitable case studies. (16)

Or

- (b) Discuss in details 'Risk-Benefit Analysis and reducing risk. (16)

14. (a) Discuss the right of conscientious refusal and right to recognition. (16)

Or

- (b) Discuss the ways and means of reducing occupational crime in industries. (16)

15. (a) Discuss the pros and cons of multinational companies from ethical point of view. (16)

Or

- (b) (i) Explain about the standard codes of ethics related to your field of study. (8)

- (ii) Discuss 'morally creative leaders' and participation in professional societies. (8)