

Register Number:

B.E., DEGREE EXAMINATIONS: MAY/JUNE 2013

Eighth Semester

GSS 101 : PROFESSIONAL ETHICS

(Common to EEE & EIE)

Time: Three Hours

Maximum Marks: 100

Answer all the Questions:-

PART A (10 x 1 = 10 Marks)

1. The situation in which two or more moral obligations, duties come into conflict with each other is called
 - a) Moral Autonomy
 - b) Moral dilemma
 - c) Moral development
 - d) Conceptual inquiry
2. The idea of trusteeship advocated by Gandhiji is based on
 - a) Bhagavat gita
 - b) Ramayana
 - c) Harichandra Story
 - d) Indian law
3. The best example to show that engineering as social experimentation is
 - a) Continuous usage of mobile phones
 - b) Using of high heel shoes
 - c) Engineering Student's Project
 - d) Titanic ship case study
4. _____ aims to clarify the meaning of concepts, principles and issues in engineering ethics.
 - a) Normative enquiry
 - b) conceptual enquiry
 - c) Factual Enquiry
 - d) Moral enquiry
5. Participating in "Bungee Jumping" is example of
 - a) Absolute safety
 - b) Voluntarism
 - c) Involuntarism
 - d) Job related risk
6. Accident which are difficult to understand and difficult to control is
 - a) Procedural Accidents
 - b) Engineered Accidents
 - c) Systematic Accidents
 - d) High risk
7. Prearranged payments made by contractors to companies is known as
 - a) Moonlighting
 - b) Kickbacks
 - c) Bootlegging
 - d) Donation

22. a) Explain – The Challenger case study. (8)
- (OR)**
- b) (i) Discuss why Engineering work is seen as social experimentation with example (8)
(ii) Write short notes about engineer's duty to environment. (6)
23. a) (i) 'A Nuclear accident anywhere is a nuclear accident everywhere '. Explain this (10)
with respect to three mile Island case study.
(ii) Assess safety exists in Kudankulam nuclear project. Give ethical view. (4)
- (OR)**
- b) (i) Explain the relationship between safety-risk-cost-price. (7)
(ii) Explain the safety lesson learnt from ' Bhopal gas tragedy' (7)
24. a) (i) Discuss, in detail the various elements of intellectual property rights. (7)
(ii) Explain the occupational crime with suitable example. (7)
- (OR)**
- b) (i) Explain a few conflicts of interest and their effects on judgment and service. (7)
(ii) Explain the types of rights in detail (7)
25. a) (i) Explain the meaning of Environmental ethics. Describe the different approaches (7)
used to resolve environment problems.
(ii) Who is an expert advisor? Explain the various normative models that engineers (7)
can use when faced with conflicts as an advisor.
- (OR)**
- b) (i) Explain cultural aggression in IT industry (7)
(ii) Explain how weapons development in military technology could be considered (7)
an important global issue.
