

Reg. No. :

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

P 1226

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2007.

Seventh Semester

Civil Engineering

GE 035 — PROFESSIONAL ETHICS

(Common to all branches Except Bio-Medical Engineering)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Distinguish between ethical and moral values.
2. What is the basic difference between fundamental rights and human rights?
3. When does a gift become a bribe?
4. Differentiate between profession and professionalism.
5. Is there a nexus between safety and risks?
6. Bring out the differences between labour intensive and capital intensive technologies.
7. Define whistle blowing with an example.
8. Explain the concept 'Corporate Social Responsibility'.
9. How does a law facilitate engineering experimentation?
10. What are the characteristics of Multi National Corporations?

PART B — (5 × 16 = 80 marks)

11. (a) Is the dimensions of globalisation involving MNC's, markets, business technology, finance pose a threat, challenge or an opportunity for engineering profession?

Or

- (b) Explain the meaning and significance of organisational values. What are the factors affecting ethical choices?

12. (a) (i) Discuss the various theories of right action from engineering perspective.
(ii) Elucidate the three types of enquiries with relevant examples.

Or

- (b) Critically examine moral dilemmas confronted by engineers and mention the various steps to confront them.

13. (a) Explain the role of engineers as responsible experimenters pertaining to chernobyl nuclear disaster and also discuss the ethical dimensions.

Or

- (b) Examine the case study pertaining to Bhopal Gas strategy and examine the various ethical perspectives.

14. (a) (i) Explain the salient features of a desirable Code of Ethics for Engineers.
(ii) Discuss the role of collective bargaining in fair wage determination.

Or

- (b) Critically examine the various facets of intellectual property rights and its impact on society.

15. (a) Examine the role of engineers as
(i) Managers
(ii) Consultants
(iii) Expert Witness.

Or

- (b) Write short notes on :
(i) Environmental Ethical Issues
(ii) Computer ethics
(iii) Ethical perspective on weapons.