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**B.E. / B.TECH. DEGREE EXAMINATIONS, MAY 2023****GE16001 – PROFESSIONAL ETHICS***(Common to all branches except CVE & BT)***(Regulation 2016)****TIME:3 HOURS****MAX. MARKS: 100****PART- A(10x2=20Marks)***(Answer all Questions)*

1. What is morality?
2. Point out the importance of integrity.
3. What are the two conventional approaches in the study of ethics?
4. Define Morale Dilemma.
5. How industrial standards are important for industries?
6. What is engineering experimentation?
7. Compare “safety” and “risk”.
8. Name any two senses of loyalty.
9. How can Deceptive advertising be done?
10. Define Globalization.

**PART- B (5x 16=80Marks)***Marks*

- 11. (a)** Explain the scope and importance of professional ethics in engineering. **(16)**
- (OR)**
- (b)** Examine the role of yoga and meditation for professional excellence and stress management. **(16)**
- 12. (a)** Discuss on three types of inquiries, giving an example each. **(16)**
- (OR)**
- (b)** Discuss the characteristics of the professions as different from nonprofessional occupation. **(16)**
- 13. (a)** “Design as well as Engineering is an iterative process”, Discuss. **(16)**
- (OR)**
- (b)** In case of challenger disaster, examine if the principal actors behaved as responsible experimenters. **(16)**

**14. (a)** Discuss the procedure in risk benefit analysis and discuss its role in reducing risks with suitable examples. **(16)**

**(OR)**

**(b)** What are the elements of Intellectual property rights? Explain. **(16)**

**15. (a)** Discuss the ethical role of engineers in weapon development with suitable examples. **(16)**

**(OR)**

**(b)** State the types of concern for environment by the Engineers. Discuss the approaches to resolve Environmental problems. What do professional codes of ethics say about the Environment? **(16)**

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