

Hall Ticket Number:

Y19ACS428

I/IV B.Tech (Regular / Supplementary) DEGREE EXAMINATION

November, 2020

Common to CSE and IT

Second Semester

Professional Ethics and Human Values

Time: Three Hours

Maximum: 50 Marks

Answer ALL Questions from PART-A.

(1X10 = 10 Marks)

Answer ANY FOUR questions from PART-B.

(4X10=40 Marks)

PART-A

1. a) Why engineers are considered responsible experimenters?
- b) Write short notes on Commitment and sympathy.
- c) Mention three types of ethics.
- d) What are human values?
- e) What safety steps involved in engineering design process?
- f) What is meant by Whistle blowing?
- g) Define compromise and integrity.
- h) Define ethical Hacking.
- i) How to make the environment suitable to live.
- j) What is the full form of "IEEE"?

PART-B

2. Explain the following:
 - i. Roles of Codes.
 - ii. Codes and experimental Nature of Engineering.
3. Explain Kohlberg's theory and Gilligan's theory.
4. Explain types of risks, safety and 'Risk-Benefit' analysis.
5. a) Illustrate different types of Accidents.
- b) Explain Safety and the Engineer.
6. a) Explain globalization?
- b) Discuss what are computer ethics.
7. Discuss the Decision Makers, Audit Statement and Audit Reviews?
8. a) Describe the catastrophe happened in industry at Bhopal, Madhya Pradesh.
- b) Write about nuclear disaster at Chernobyl power station?
9. a) Illustrate the importance of Code of Ethics.
- b) Explain how engineers can grow as morally creative leaders and the role of professional bodies for such a growth.

8. Describe the catastrophe happened in industry at Bhopal, Madhya Pradesh.

10M

9. Write about nuclear disaster at Chernobyl power station?

10M