Reg. No. ☐☐☐☐☐☐☐☐☐☐☐☐☐

Question Paper Code | 11767

B.E. / B.Tech. - DEGREE EXAMINATIONS, APRIL/MAY 2023
Eighth Semester
Computer Science and Engineering
(Common to Electronics and Communication Engineering, Electrical and Electronics Engineering, Information Technology, Mechanical Engineering and Production Engineering)
GE8076 - PROFESSIONAL ETHICS IN ENGINEERING
(Regulations 2017)

Duration: 3 Hours   Max. Marks: 100

PART - A (10 × 2 = 20 Marks)
Answer ALL Questions

		Marks, K-Level, CO
1.	Define Moral values with suitable examples.	2,K2,CO1
2.	How can you handle stress?	2,K2,CO1
3.	Differentiate Micro ethics and Macro ethics.	2,K2,CO2
4.	What are the factors that affect Risk Acceptability?	2,K2,CO2
5.	State Kohlberg's theory.	2,K1,CO3
6.	Describe the problem of conflicting reasons.	2,K2,CO3
7.	Why do most of the engineers move into managerial roles?	2,K2,CO4
8.	What is meant by globalization?	2,K1,CO4
9.	Identify the general features of morally responsible engineers.	2,K1,CO5
10.	Define confidentiality and why it is needed.	2,K2,CO5

PART - B (5 × 13 = 65 Marks)
Answer ALL Questions

11. a) Explain briefly about integrity and state how integrity plays a major factor in work ethics with necessity examples.   13,K3,CO1

OR

b) Discuss the role of valuing time & commitment for professional excellence.   13,K3,CO1

12. a) Describe the role and importance of Engineering Ethics with examples.   13,K2,CO2

OR

b) Describe the concept of Risk Benefit Analysis.   13,K2,CO2

K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create   **11767**

13. a) Name and describe briefly the theories about right action.   *13,K3,CO3*

OR

b) List various principles of Duty Ethics. Compare the basic features of different ethical theories.   *13,K3,CO3*

14. a) Discuss the significance of loyalty and collegiality in team work.   *13,K2,CO4*

OR

b) Define computer ethics and discuss the issues related to it with appropriate examples.   *13,K2,CO4*

15. a) Explain about Industrial Standards.   *13,K2,CO5*

OR

b) Illustrate why it is not sufficient for engineers to rely on handbooks alone.   *13,K2,CO5*

PART - C (1 × 15 = 15 Marks)

16. a) How IPR provides security to manufacturing and selling of a product? Discuss in detail.   *15,K2,CO6*

OR

b) Discuss 'morally creative leaders' and participation in professional societies.   *15,K2,CO6*