

Reg. No. :

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

Question Paper Code: 39714

B.E. / B.Tech. DEGREE EXAMINATION, NOV 2019

Elective

Mechanical Engineering

01UME914 - PROFESSIONAL ETHICS

(Common to CIVIL, CSE, ECE, EIE, ICE and IT branches)

(Regulation 2013)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (10 x 2 = 20 Marks)

1. Define Ethics?
2. State the uses of Ethical theories.
3. State the importance of Ethical codes.
4. Define moral autonomy.
5. List out the logic of engineering as social experimentation.
6. State the industrial definition on safety.
7. Define Collegiality. List the central elements of collegiality.
8. Define confidentiality.
9. Define Computer Ethics.
10. How do you evaluate that engineers are best suited to be managers?

PART - B (5 x 16 = 80 Marks)

11. (a) Why Ethics? Brief the seven social issues on ethics emphasized by Mahatma Gandhi. (16)

Or

(b) Explain about the importance of engineering ethics with a suitable illustration. (16)

12. (a) Explicate Kohlberg's model of moral development. (16)

Or

(b) Explain the concept, engineering as social experimentation with examples. (16)

13. (a) How do you call an Engineer as a responsible Experimenters. (16)

Or

(b) Describe the Bhopal gas tragedy and its effects. (16)

14. (a) What is an occupational crime? Discuss the three types of occupational crime in detail. (16)

Or

(b) Explain the various measures for assessing and reducing Risk. (16)

15. (a) What are the benefits to MNC in doing business with developing countries. (16)

Or

(b) (i) Explain the issues related to computer ethics and internet with personal experience. (8)

(ii) Explain in detail the issues pertaining to environmental ethics. (8)
