

Reg. No. :

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

Question Paper Code: S31781

B.E. / B.Tech. DEGREE EXAMINATION, MAY 2017

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. Classify and mean the four types of Human Values.
3. Illustrate the meaning of empathy?
4. Define moral autonomy.
5. List out the logic of engineering as social experimentation.
6. How codes of ethics help engineers.
7. Mention any four case studies for regarding safety and risk.
8. List any four employee rights.
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) (i) Elucidate how commitment is related to one`s progress in life. (8)
(ii) Why Ethics? Brief the seven social issues on ethics emphasized by Mahatma Gandhi. (8)

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) Enumerate the four theories about right action. (16)

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

Or

(b) Discuss the concept of safety exists in the Chernobyl case studies. (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) Describe the concept of environmental ethics with a case study. (16)

Or

(b) Explain the issues related to computer ethics and internet with personal experience. (16)
