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A – 2756

Reg. No. : .....

Name : .....

**Sixth Semester B.Tech. Degree Examination, May 2016  
(2013 Scheme)**

**13.606.4 : PROFESSIONAL ETHICS (AT)**

Time : 3 Hours

Max. Marks : 100

**PART – A**

Answer **all** questions. **Each** question carries **2** marks.

1. What are the uses of ethical theories ?
2. What is meant by sustainability ?
3. Write short notes on concept of safety.
4. Discuss some possible ways we can reduce risk.
5. What is meant by computer ethics ?
6. What is meant by forensic engineering ?
7. What are the characteristics of good engineers ?
8. List the benefits of IPR.
9. What is the difference between bribe and gift ?
10. Explain the term geographical indication giving suitable examples. **(10x2=20 Marks)**



**PART – B**

Answer **any two** questions from **each** Module. **Each** question carries **20** marks.

**Module – I**

11. What are the theories about morality ? Explain briefly about each theory.
12. Mention some universally accepted ethical principles.
13. What are the steps in confronting moral dilemmas ?

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**Module – II**

14. Explain Kohlbergs model of moral development.
15. Explain Gilligan model of moral development.
16. Give the various tests required to evaluate the Ethical theories.

**Module – III**

17. Describe in detail the concept of Risk-Benefit Analysis.
18. Describe in detail the testing strategies for safety.
19. Explain the methods of Fault Tree Analysis. What are its advantages and limitations ?

**Module – IV**

20. Discuss the ways and means of reducing occupational crime in industries.
21. What is intellectual property ? Explain different kinds of intellectual property.
22. Explain engineers as a expert witness and advisors. **(4×20=80 Marks)**