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Code No: BA1501

GEC-R14

II B. Tech II Semester Regular Examinations, May 2016

**Professional Ethics and Patents**

(Electrical and Electronics Engineering, Mechanical Engineering & Electronics and Communication Engineering)

Time: 3 Hours

Max. Marks: 50

**Note:** Answer All Question from **PART A**  
Answer any **FOUR** Questions from **PART B**

**PART-A**

**5 × 2 = 10M**

Write short note on the following:

1. Work Ethics
2. Professional Responsibilities
3. Infringement
4. Copy Right
5. Online Crime

**PART-B**

**4 × 10 = 40M**

1. a) Explain briefly, the three main levels of Moral development initiated by Lawrence Kohlberg. (5M)  
b) How did Gillian recast Kohlberg's levels of Moral Development? (5M)
2. a) Define Risk and explain how one can identify and manage risk. (5M)  
b) Explain the concept of Risk – Benefit Analysis. (5M)
3. a) Differentiate between Rights and Responsibilities. (4M)  
b) Write a note on the professional rights and responsibilities of an Engineer. (6M)
4. a) Write a note on Patents. (4M)  
b) Write a note on Trademarks and Copyrights. (6M)
5. a) What are the various types of Cyber-crimes. (5M)  
b) Explain the various provisions of Cyber Law. (5M)
6. a) Explain the concept and importance of intellectual property right. (5M)  
b) Explain the various inventions and innovations in Trade related IPR. (5M)

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