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**Question Paper Code: 31309**

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

Elective

Electrical and Electronics Engineering

01UEE801–PROFESSIONAL ETHICS IN ENGINEERING

(Regulation 2013)

Duration: One hour

Maximum: 50 Marks

Answer ALL Questions

PART A - (5 x 2 = 10 Marks)

1. State the moral values with suitable examples.
2. Define professionalism.
3. What are the limitations of code of ethics?
4. List the advantages of industrial standards.
5. Define the term risk.

PART - B (2 x 20 = 40 Marks)

6. (a) (i) Write a brief note on the types of moral issues. (10)  
(ii) Describe Gilligan's theory on moral autonomy. (10)

Or

- (b) (i) Compare and contrast engineering experiments with standard experiments. (10)  
(ii) Explain the skills needed to handle problems about moral issues in engineering ethics. (10)

7. (a) (i) Explain the responsibility of engineer to society. (10)

(ii) Describe the concept of risk benefit analysis. (10)

Or

(b) (i) Briefly explain about the concept of safety. (10)

(ii) Write short notes on the reducing risk. (10)

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