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Registration No:

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Total Number of Pages: 0.3

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**B.TECH**

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**PPT1F001**

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**1<sup>st</sup> Semester Regular Examination 2016-17**

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**PROFESSIONAL ETHICS**

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**BRANCH(S): ALL**

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**Time: 3 Hours**

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**Max Marks: 100**

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**Q.CODE: Y564**

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**Answer Part-A which is compulsory and any four from Part-B.**

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**The figures in the right hand margin indicate marks.**

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**Part – A (Answer all the questions)**

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**Q1**

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**Answer the following questions: multiple type or dash fill up type**

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**(2 x 10)**

- a) \_\_\_\_\_ ethics primarily denotes the study of ethically controversial issues, such as imposition of death penalty and cloning.
- b) Which of the following philosophical principles in ethics places emphasis on the consequences of action, rather than on following the rules?
- A) Imperative principle
  - B) Utilitarianism principle
  - C) Generalization principle
  - D) Moral principle
- c) Moral Absolutism:
- A) Global, strict and absolute rules on right and wrong according to ethical conduct
  - B) Claims morality is context dependent and subjective there are no universal right and wrongs that can be rationally determined
  - C) Right and wrong is objective and determined by the organisations culture
  - D) Claims there are eternal, universally applicable moral principles. Right and wrong are objective qualities.
- d) L. Kohlberg's (1969) theory of Cognitive Moral Development:
- A) Post-conventional, conventional, pre-conventional
  - B) Unrealistic, realistic, similar
  - C) Past, modern, post-modern
  - D) Moral, ethical, ethical theories

- e)** The cultural, organizational, community, interpersonal, or personal dynamics that should be considered when making ethical and professional decisions are referred to as:
- A) Contextual Considerations
  - B) Personal Considerations
  - C) Ethical Considerations
  - D) Environmental Considerations
- f)** \_\_\_\_\_ occur as a result of exploitation of clients, abuse of power, coercion, deception, or misrepresentation.
- g)** Whistle blowing is the act of informing authorities of harmful, dangerous, or illegal activities. (True/False)
- h)** Which of the following statement(s) is/are true in the context of Engineering Ethics:
- A) Public safety and welfare must be the prime concern of professionals and should not be compromised while designing and manufacturing products and services.
  - B) Loyalty to employers must not come in the way of a professional resisting an attempt to compromise on safety for the purpose of cutting costs or increasing profits.
- i)** Which of the following is a clause in The Institute of Engineers India (IEI) Code of Ethics:
- A) ‘...should reveal the existence of any interest, pecuniary or otherwise, which may affect the judgement while giving an evidence or making a statement.’
  - B) ‘to avoid real or perceived conflict of interest wherever possible and to disclose them to affected parties when they do exist.’
  - C) ‘shall disclose all known and potential conflict of interest that could influence or appear to influence their judgement or the quality of their service.’
- j)** \_\_\_\_\_ is a philosophy that puts human beings at the centre of the universe. Their well-being is the priority. All other living and non-living things have value only to the extent that they are of use to human beings.

**Q2****Answer the following questions: Short answer type****(2 x 10)**

- a)** What is Industrial Espionage?
- b)** How is Moral Pluralism different from Moral Relativism?
- c)** Define Professional Accountability.
- d)** What are the objectives of Value Education?
- e)** Write a few important features of Medical Professionals.
- f)** Write a short note on Ethical Hacking.
- g)** What are the different strategies of Risk Management?
- h)** Differentiate Normative Ethics from Descriptive Ethics.

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- i) What are the issues involved with Globalization and MNCs?
- j) What is Cybercrime? How does it affect the society as a whole?

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### **Part – B (Answer any four questions)**

**Q3** a) Compare and contrast the moral development theories of Kohlberg and Piaget. **(10)**

b) Write a short note on Deontology. **(5)**

**Q4** a) What is ethical dilemma? How to resolve ethical dilemmas? **(10)**

b) Write a few common ethical problems in journalism. **(5)**

**Q5** a) Which ethical theory is the best in your view and why? Explain with an example. **(10)**

b) Define Moral Autonomy? **(5)**

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**Q6** a) What are the ethical issues that engineers face as they perform their functions? **(10)**

b) Describe the Challenger disaster with the moral issues involved in taking the decision to launch the vehicle. **(5)**

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**Q7** a) Explain the Bhopal Gas leak case with the ethical issues involved and the long drawn court case. **(10)**

b) Explain the concept of safe exit and how it should be implemented. **(5)**

**Q8** a) News agencies sensationalize news for commercial reasons.' Justify your position with appropriate examples. **(10)**

b) Discuss 'the ethicality of euthanasia and under what circumstances can it be considered an exceptional case. **(5)**

**Q9** a) Compare the codes of the IEI and NSPE, USA. Give your comments on the provisions in these two codes. **(10)**

b) Explain the need for ethical codes for professionals. **(5)**

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