T 8217

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1.   Define Spirituality.

2.   What do you understand about the word 'Values'?

3.   Define Engineering Ethics.

4.   What do you mean 'Professions'?

5.   What is the meaning for 'Conscientiousness'?

6.   What is 'Safe Exists'?

7.   Define the Team Risk.

8.   Define Confidentiality.

9.   Expand IEEE and ASCE.

10. What is Technology Transfer?

PART B — (5 × 16 = 80 marks)

11. (a)   Discuss how a Consultant Engineers are differed from Salaried Engineers in ethical responsibilities.

Or

(b)   Differentiate Human values with disvalues.

12. (a) Explain importance of Engineering Ethics.

Or

(b) Describe the role of Kohlberg theory in ethical judgment.

13. (a) Highlight the code of ethics for Engineers.

Or

(b) How can an Engineer become a responsible experimenter?

14. (a) Discuss the moral issues raised by whistle blowing.

Or

(b) How will you asses and reduce the risk?

15. (a) Discuss the ethical issues related to computer ethics and Internet.

Or

(b) Write down the highlights of code of ethics in ASCE guidelines.

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