



PRESIDENCY UNIVERSITY, BENGALURU
SCHOOL OF ENGINEERING

Max Marks: 30

Max Time: 55 Mins

Weightage: 15 %

Set A

TEST 3

II Semester 2016-2017

Course: PUE A 206, Professional Ethics

22 April 2017

Instructions:

- i. Write legibly
- ii. Be Specific and to the point. Round-about, vague answers do not carry any weightage.

Part A

(5Q x 3M= 15 Marks)

1. Define Safety.
2. What is Risk?
3. List any two of the three types of risks.
4. With an example, explain the concept of improved safety.
5. Define ethical corporate climate.

Part B

(1 Q x 6M= 6 Marks)

6. "Absolute safety is neither attainable nor affordable" Discuss.

Part C

(1 Q x 9 M= 9 Marks)

7. Discuss in detail the safe exit for any one of the following
 - a. Leaking LPG cylinder in your house.
 - b. Snapping(Breaking) of overhead electric wire from the pole during rain.



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Set A

TEST 2

II Semester 2016-2017

Course: PUE A 206, Professional Ethics

25 March 2017

Instructions:

- i. Write legibly
- ii. Be Specific and to the point. Round-about, vague answers do not carry any weightage.

Part A

(2 Q x 5M= 10 Marks)

1. Name the appropriate ethical theories for the following explanations
 - a. respect human rights
 - b. Emphasizes the moral significance of self-fulfillment.
 - c. respect individuals' rational autonomy
 - d. maximize the overall good (to all stakeholders)
 - e. good character is central to morality
2. Discuss any three similarities or differences in engineering projects in comparison with standard experiments?

Part B

(1 Q x 8M= 08 Marks)

3. Engineering profession is all about social experimentation. Errors and mistakes can be minimised by learning from other engineers. In this context, list-down the factors that are the impediments (obstructions) to the learning from other engineers?

Part C

(1 Q x 12 M= 12 Marks)

4. With reference to the challenger case study
 - a. Explain briefly the construction of the challenger spacecraft
 - b. Identify the sequence of events that eventually resulted in the explosion of the spacecraft
 - c. Discuss all the ethical issues involved