**METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY**

B.E II/IV (IV SEM), **1st INTERNAL EXAMINATIONS**, FEBRUARY 2019.

Branch: **II**  **ECE -** **A&B** Subject: **PTSP**  Max Marks: **5**

Date of Examination: **15/02/2019** Paper: **Quiz** Time: **1PM to 1:10PM.**

1. If a die is rolled, find the probability of getting Even number [ ]
2. 1/2 b) 3/2 c) 1/4 d)None
3. In a throw of 2 dice, find the probability of getting Doublet [ ]

a)1/6 b) 2/3 c) 4/36 d) none

3. An Experiment where we cannot predict the outcome is [ ]

 a)Non Deterministic b)Random c)Both d)None

4. Probability Density Function is denoted as [ ]

 a) CDF b) fX(x) c) pdf d) B &C

5. Event is a Sub Set of Sample Space T/F [ ]

6. A Continuous Random variable has Countable no. of Elements T/F [ ]

7. T/F [ ]

8. T/F [ ]

9. If A & B are Two Events, Write the Conditional Probability \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

10.If 3 dice are rolled. How many Elements in the Sample Space\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_