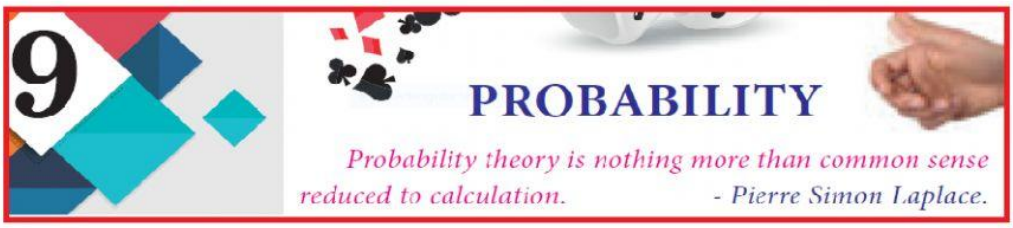
NAME :

CLASS & SEC. :

STD – 9 – MATHS – ONE MARK



Multiple choice questions

1. A number between 0 and 1 that is used to measure uncertainty is called

   (1) Random variable (2) Trial (3) Simple event (4) Probability

2. Probability lies between

   (1) –1 and +1 (2) 0 and 1 (3) 0 and n (4) 0 and ∞

3. The probability based on the concept of relative frequency theory is called

   (1) Empirical probability (2) Classical probability
   (3) Both (1) and (2) (4) Neither (1) nor (2)

4. The probability of an event cannot be

   (1) Equal to zero (2) Greater than zero (3) Equal to one (4) Less than zero

5. The probability of all possible outcomes of a random experiment is always equal to

   (1) One (2) Zero (3) Infinity (4) Less than one

6. If A is any event in S and its complement is A' then, $P(A')$ is equal to

   (1) 1 (2) 0 (3) $1-A$ (4) $1-P(A)$

7. Which of the following cannot be taken as probability of an event?

   (1) 0 (2) 0.5 (3) 1 (4) –1

8. A particular result of an experiment is called

   (1) Trial (2) Simple event (3) Compound event (4) Outcome

9. A collection of one or more outcomes of an experiment is called

   (1) Event (2) Outcome (3) Sample point (4) None of the above

10. The six faces of the dice are called equally likely if the dice is

    (1) Small (2) Fair (3) Six-faced (4) Round

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LIVEWORKSHEETS