

## Anita's Coaching Classes

Time :45min

Marks:15

Q. 1 Fill in the blanks

- 1) Probability is the number between -----and -----.
- 2) One or more outcome of an experiment form an -----.
- 3) Experiments in which outcome is not predicted when repeated under the same conditions are called -----.
- 4) The event whose probability is 1 is called a ----- event.
- 5) Probability is the ratio of ----- and -----

Q.2 Solve

- 1) One card is drawn from a pack of 52 cards. Find the probability that the card is drawn is :  
(a)an ace (b) red (c) black d)'2' of spades [4]
- 2) A dice is rolled. Find the probability of getting the number less than 7. [2]
- 3) One number is selected from the numbers 1 to 15. Find the probability that the number selected is a multiple of 5.[2]
- 4) In a bag there are 5 red balls, 6 blue balls and 4 yellow balls. Find the probability of getting a ball which is not yellow. [2]