**Quiz**

**In a class, there are 12 boys and 16 girls. One of them is called out by an enroll number, what is the probability that the one called is a girl?**

1. 1/4
2. 2/5
3. 5/12
4. 4/7

**In Bangladesh, among 160,000,000 people, 1500000 people are suffering from cancer at a time. Which statements are true?**

1. If we draw a person randomly from Bangladesh, the probability that the person has cancer is 15/1600
2. If we draw a person randomly from Bangladesh infinitely many times, 0.9% of times cancer will appear
3. If we randomly draw a set of 1000 people, 9 of them might have cancer
4. Every 1000 randomly selected people are expected to have 9 cancer patients
5. All but D is true
6. All are true

**A jar contains 25 red balls and 75 green balls. A ball is drawn randomly from the jar. Which of the following statement is false?**

1. P(the ball is red) = ¼
2. The chance of getting a green ball is 3 times higher than that of a red ball
3. If we repeat the experiment of drawing a ball 1000 times, 250 times red ball will appear
4. The likelihood of a green ball is 3/4