- $\frac{2}{3}$

Prime number or odd number =1,3,5
Total outcomes =6
Probability = 3/6=1/2

Question No: 14 (Marks: 1) - Please choose one
The probability of getting 2 heads in two successive tosses of a balanced coin is

- $\frac{1}{4}$
- $\frac{1}{2}$
- $\frac{2}{3}$

Question No: 15 (Marks: 1) - Please choose one
The probability of getting a 5 when a die is thrown?

- $\frac{1}{6}$
- $\frac{5}{6}$
- $\frac{1}{3}$

Question No: 16 (Marks: 1) - Please choose one:
If a coin is tossed then what is the probability that the number is 5

- $\frac{1}{2}$
- 0
- 1

Wrong Question

Question No: 17 (Marks: 1) - Please choose one
If A and B are two sets then The set of all elements that belong to both A and B , is

- A □ B
- **A □ B (Page 42)**
- A--B
- None of these

Question No: 18 (Marks: 1) - Please choose one
What is the expectation of the number of heads when three fair coins are tossed?

- 1