

► 0.123

**Question No: 10 ( Marks: 1 ) - Please choose one**

**If a pair of dice is thrown then the probability of getting a total of 5 or 11 is**

►  $\frac{1}{18}$

►  $\frac{1}{9}$

►  $\frac{1}{6}$

*Outcomes with sum of 5 = (1,4),(2,3),(3,2),(4,1)*

*Outcomes with sum of 11 = (5,6),(6,5)*

*Total outcomes for 5 & 11 = 6*

*Total outcome for 2 dice =  $6 \times 6 = 36$*

$$\text{Probability} = \frac{6}{36} = \frac{1}{6}$$

**Question No: 11 ( Marks: 1 ) - Please choose one**

**If a die is rolled then what is the probability that the number is greater than 4**

►  $\frac{1}{3}$

►  $\frac{3}{4}$

►  $\frac{1}{2}$

*Number greater than 4 = 5, 6*

$$\text{Probability} = \frac{2}{6} = \frac{1}{3}$$

**Question No: 12 ( 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: 13 ( 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**