11th Class FSC Mathematics Chapter 7 Test Online

Sr	Questions	Answers Choice
1	Question Image	
2	One card is drawn at random from a pack of 52 cards. The probability that the card drawn a king is:	D. none of these
3	A dice is rolled, the probability of getting a number which is even or greater than 4 is:	D. none of these
4	In a simultaneous throw of two dice, The probability of getting sum 3 or 11 is:	D. none
5	In a simultaneous throw of two dice, The probability of getting a total of 7 is:	
6	Tickets numbered 1 to 20 are mixed up and then a ticket is drawn at random. What is the probability that the ticket drawn bears a number which is a multiple of 3 ?	D. none of these
7	Question Image	A. 4 B. 6 C. 8 D. 10
8	A dice is thrown. The probability to get an even number is:	A. 1 D. none of these
9	A dice is thrown. The probability to get an odd number is;	A. 1 D. none of these
10	Probability of an impossible event is:	A. 0 B. 1 C. -1 D. ∞
11	A die is rolled. The probability that the dots on the top are greater than 4 is:	A. 5, 6 D. 1
12	The probability that a number selected from the numbers 1, 2, 3, 4, 5, ..., 16 is a prime number is:	
13	Probability of a certain event is:	A. 0 B. 1 C. >1 D. ∞
14	Question Image	A. 0 B. -1 C. >1 D. none
15	If S is a sample space and event E is S then P(E) is:	A. 0 B. 1 C. >1 D. none
16	${}^{n}C_4 = {}^{n}C_8$ then n = :	A. 4 B. 12 C. 8 D. 6
17	The value of ${}^{5}C_2$ is:	A. 1 B. 10 C. 20 D. 30
18	The number of ways in which fiver persons can sit at a round table is:	A. 4! B. 5! D. none of these
19	No. of necklaces can be made from 7 beads of different colors ?	A. 360 B. 120 C. 60 D. 70
20	Number of ways of arranging 5 keys in a circular ring is:	A. 12 B. 24 C. 6 D. 5