Data Handling

Question 1.
Numbers 1 to 10 are written on ten separates slips (one number on one slip), kept in a box and mixed well. One slip is chosen from the box without looking in to it. What is the probability of getting a number greater than 6?
(a) 1
(b) 0
(c) $\frac{1}{2}$
(d) $\frac{1}{10}$

Answer: (d) $\frac{1}{10}$

Question 2.
There are 2 Red, 3 Blue and 5 Black balls in a bag. A ball is drawn from the bag without looking in to the bag. What is the probability of getting a non-blue ball?
(a) $\frac{7}{10}$
(b) $\frac{3}{5}$
(c) $\frac{2}{5}$
(d) None of these

Answer: (a) $\frac{7}{10}$

Question 3.
A coin is tossed. Which of the following is the probability of getting a head or tail?
(a) 0
(b) 1
(c) $\frac{1}{2}$
(d) None of these

Answer: (b) 1

Question 4.
There are 2 Red, 3 Blue and 5 Black balls in a bag. A ball is drawn from the bag without looking in to the bag. What is the probability of getting a non-red ball?
(a) $\frac{3}{5}$
(b) $\frac{4}{5}$
(c) $\frac{2}{5}$
(d) None of these

Answer: (b) $\frac{4}{5}$

Question 5.
The central total angle in a pie chart is
(a) 180°
(b) 210°
(c) 360°
(d) None of these

Answer: (c) 360°

Question 6.
There are 2 Red, 3 Blue and 5 Black balls in a bag. A ball is drawn from the bag without looking in to the bag. What is the probability of getting a blue ball?
(a) $\frac{3}{5}$
(b) $\frac{2}{5}$
(c) $\frac{3}{10}$
(d) None of these

Answer: (c) $\frac{3}{10}$

Question 7.
18 out of 36 people love reading, so reading in the pie chart will be represented by
(a) 36 degree sector
(b) quarter sector
(c) semi circular sector
(d) None of these

Answer: (c) semi circular sector

Question 8.
When a die is thrown, total number of possible outcomes is _____.
(a) 6
(b) 36
(c) 2
(d) None of these

Answer: (a) 6

Question 9.
The pie-chart is divided into
(a) circles
(b) squares
(c) sectors
(d) segments

Answer: (c) sectors

Question 10.
The class mark of 95-100 is
(a) 95.5
(b) 97.5
(c) 95
(d) 100

Answer: (b) 97.5

Question 11.
In the class- interval 70-80, 80 is the
(a) upper limit
(b) frequency
(c) range
(d) lower limit

Answer: (a) upper limit

Question 12.
When a coin is thrown, total number of possible outcomes is _____.
(a) 2

(b) 5
(c) 6
(d) None of these

Answer: (a) 2

Question 13.
Numbers 1 to 10 are written on ten separates slips (one number on one slip), kept in a box and mixed well. One slip is chosen from the box without looking in to it. What is the probability of getting a 1-digit number ?
(a) 1
(b) 0
(c) $\frac{1}{10}$
(d) $\frac{9}{10}$

Answer: (d) $\frac{9}{10}$

Question 14.
There are 2 Red, 3 Blue and 5 Black balls in a bag. A ball is drawn from the bag without looking in to the bag. What is the probability of getting a black ball?
(a) $\frac{3}{5}$
(b) $\frac{2}{5}$
(c) $\frac{1}{2}$
(d) None of these

Answer: (c) $\frac{1}{2}$

Question 15.
Numbers 1 to 10 are written on ten separates slips (one number on one slip), kept in a box and mixed well. One slip is chosen from the box without looking in to it .What is the probability of getting a number 6?
(a) 1
(b) 0
(c) $\frac{1}{10}$
(d) $\frac{1}{2}$

Answer: (c) $\frac{1}{10}$

Question 16.
There are 2 Red, 3 Blue and 5 Black balls in a bag. A ball is drawn from the bag without looking in to the bag. What is the probability of getting a non-black ball?
(a) $\frac{3}{5}$
(b) $\frac{2}{5}$
(c) $\frac{1}{2}$
(d) None of these

Answer: (c) $\frac{1}{2}$

Question 17.
Two dice are thrown, find and number of outcomes.
(a) 36
(b) 6
(c) 12
(d) None of these

Answer: (a) 36

Question 18.
Which of the following is the probability of an impossible event?
(a) 0
(b) 1
(c) 2
(d) None of these

Answer: (a) 0

Question 19.
There are 2 Red, 3 Blue and 5 Black balls in a bag. A ball is drawn from the bag without looking in to the bag. What is the probability of getting a red ball?
(a) $\frac{2}{5}$
(b) $\frac{3}{5}$
(c) $\frac{1}{5}$
(d) None of these

Answer: (c) $\frac{1}{5}$

Question 20.
Numbers 1 to 10 are written on ten separates slips (one number on one slip), kept in a box and mixed well. One slip is chosen from the box without looking in to it. What is the probability of getting a number less than 6?
(a) 1
(b) 0
(c) $\frac{1}{10}$
(d) $\frac{1}{2}$

Answer: (d) $\frac{1}{2}$

Question 21.
The number of times an observation occurs in a data is called its
(a) Range
(b) Interval
(c) Frequency
(d) Raw data

Answer: (c) Frequency

Question 22.
If a coin is flipped in the air, what is the probability of getting a tail?
(a) 0
(b) $\frac{1}{2}$
(c) 1
(d) 2

Answer: (b) $\frac{1}{2}$
