

***ASSIGNMENT FOR CLASS 7***

***CH-3 (DATA HANDLING)***

Q1. The number of times an observation occurs in a data is called its

 a) raw data b) frequency

 c) range d) interval

Q2. In the class interval 70-80 , 80 is the

 a) lower limit b) range

 c) frequency d) upper limit

Q3. The class mark of 95-100 is

 a) 95 b) 95.5

 c) 100 d) 97.5

Q4. The difference between the upper limit and lower limit is called

 a) class mark b) class interval

 c) class size d) group

Q5. Find the mean weight(in kg) of the data : 6, 35, 42, 41, 45, 29, 26 and 8

 a) 31kg b) 29kg

 c)30kg d) 32kg

Q6. The mean of first five whole numbers is

 a) 1 b)1

 c)2 d) 3

Q7. The mean of first five composite numbers is

 a) 4 b) 5

 c) 6 d) none of these

Q8. Find the mode of the data, which shows the height(in inches) of 10 students : 65, 60, 64, 61, 66, 67, 67, 67, 62, 77.

 a) 66 b) 60

 c) 67 d) none of these

Q9. What is the class size/ width/height of the class interval: 10-20, 20-30, 30-40, 40-50 .

 a) 10 b) 15

 c) 45 d) 20

Q10. Find the median of the data : 12, 10, 15, 23, 22, 28, 18.

 a) 18 b) 23

 c) 10 d) none of these

Q11. What is the mode of the data: 10,20,30,40,50.

 a) 30 b) 10

 b) 20 d) no mode

Q12. Data can be represented by:

 a) tabular form/using tally marks b) bar graph

 c) pictograph d) all of the above

Q13. When a die is thrown, find the probability of getting

 (i) an even number

 (ii) an odd number

 (iii) prime number

 (iv) even prime number

 (v) odd prime number

 (vi) composite number

 (vii) multiple of 2

 (viii) a number > 4

 (ix) a number between 4 and 6

 (x) a number from 4 to 6

 (xi) a number which is a factor of 6

ANSWERS

1. b

2. d

3. d

4. e

5. b

6. c

7. d

8. c

9. a

10. a

11. d

12. d

13. (i) 3/6 (ii) 3/6 (iii) 3/6 (iv)1/6 (v)2/6 (vi)2/6 (vii)3/6

 (viii)2/6 (ix)1/6 (x)3/6 (xi)4/6