

CLASS -7TH MATHS PRACTICE SHEET

1. The mean of the first five whole number is

- (a) 2
- (b) 5
- (c) 3
- (d) 4

2. 5 added to -5 gives:

- (a) 10
- (b) -10
- (c) 0
- (d) -25

3. The mean of the first five natural number is

- (a) 2
- (b) 5
- (c) 3
- (d) 4

4. Which of the following statements is true?

- (a) 2 subtracted from -3 gives 1
- (b) -1 subtracted from -5 gives 6
- (c) 3 subtracted from -8 gives -11
- (d) 1 subtracted from -7 gives -6

5. Absolute value of -11 is:

- (a) 10
- (b) -1
- (c) 11
- (d) -11

6. A cricketer scores the following runs in eight innings: 58, 76, 40, 35, 46, 45, 0, 100
What will be their mean score?

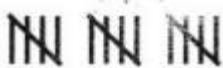
- (a) 400
- (b) 50
- (c) 200
- (d) 100

7. What will be the range of following data? 32, 41, 28, 54, 35, 26, 33, 23, 38, 40

- (a) 25
- (b) 23
- (c) 31
- (d) 54

8. The pair of integers whose sum is -5:

- (a) 1, -4
- (b) -1, 6
- (c) -3, -2
- (d) 5, 0

9. The tally mark  shows frequency

- (a) 15
- (b) 13
- (c) 12
- (d) none of these

10. A data can have mode.

- (a) only one
- (b) only two
- (c) only three
- (d) more than one

11. Median of the data 13, 16, 12, 14, 19, 12, 14, 13, 14 are:

- (a) 14
- (b) 19
- (c) 12
- (d) 13

12. There are 6 marbles in a box with number 1 to 6 marked on each of them. What is the probability of drawing a marble with number 2?

- (a) $\frac{1}{6}$
- (b) $\frac{1}{5}$
- (c) $\frac{1}{3}$
- (d) 1

13. A coin is flipped to decide which team starts the game. What is the probability of your team will start?

- (a) $\frac{1}{4}$
- (b) $\frac{1}{2}$
- (c) 1
- (d) 0

14. A die is thrown once. What will be the probability of getting a prime number?

- (a) $\frac{1}{2}$
- (b) 0
- (c) 1
- (d) $\frac{1}{6}$

15. Median of the data 9, 8, 1, 2, 3, 6, 7, 5, 4 is

- (a) 5
- (b) 9
- (c) 6
- (d) 4

16. A batsman scored the following number of runs in six innings: 36, 35, 50, 46, 60, 55
Find the mean runs scored by him in an inning.

- (a) 50
- (b) 49
- (c) 46
- (d) 47

17. The mean of the first ten old natural number is

- (a) 12
- (b) 15
- (c) 10
- (d) 11

18. The median of the first ten even natural number is

- (a) 12
- (b) 15
- (c) 10
- (d) 11

19. The mean of the first ten prime number is

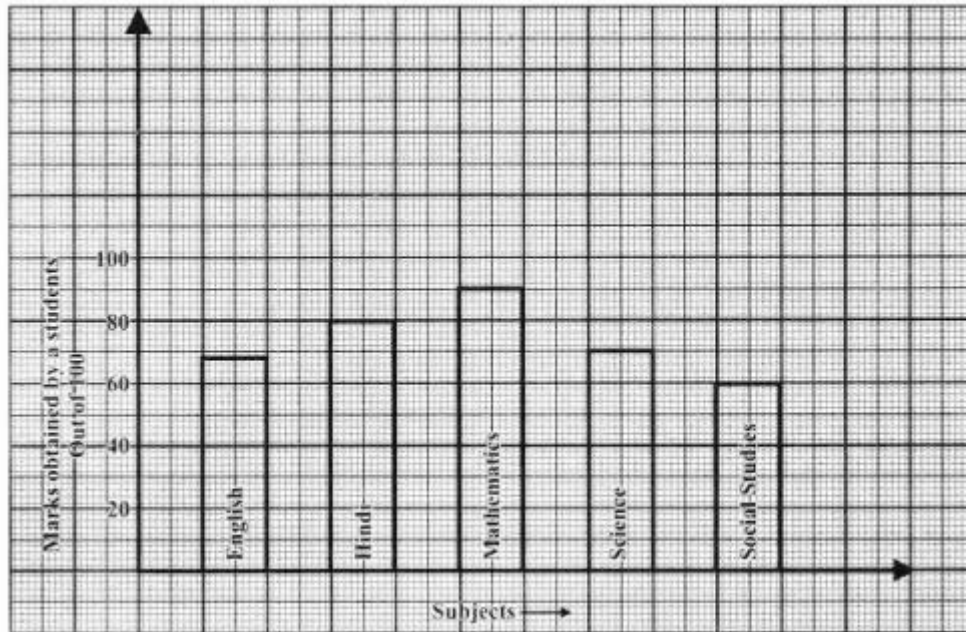
- (a) 12.5
- (b) 12.9
- (c) 12.8
- (d) 14.5

20. The mode of the given set of numbers 2, 14, 16, 12, 14, 14, 16, 14, 10, 14, 18, 14 is:

- (a) 12
- (b) 14
- (c) 16
- (d) 11

21. A die thrown once find the probability of the following:
- Getting a number greater than 5.
 - Getting a prime number.
 - Getting an even natural number.
 - Getting a number less than 4.
22. What is the range of the these integers?
20, 6, 18, -15, -12, 0

23.



Study the bar graph given below and answer the questions that follow:

1. In which subject the performance of student is best?
 2. Calculate the average marks of the student.
 3. If 75 and above marks denote a distinction, then name the subjects in which the student got distinction.
 4. Calculate the percentage of marks the student got out of 500.
24. In a test (+5) marks are given for every correct answer and (-2) marks are given for every incorrect answer.
- (i) Neha answered all the questions and scored 30 marks though she got 10 correct answers.
 - (ii) Ajay also answered all the questions and scored (-12) marks though he got 4 correct answers. How many incorrect answers had they attempted?
25. The product of two integers is -160. If one of them is 20, find the other.