PERIODIC ASSSSMENT -1 2020-21

Grade - 7   **Subject- Maths**

Syllabus – CH 1,2,3,4 FROM TEXTBOOK

1. Choose correct option

1. The value of (-2) X (-1) X (1) is
    (a) 1   (b) 3   (c) -4   **(d) 2**

2. (-43) X (-99) + (43) is equal to
    (a) 4300   (b) -4300   (c) -4214   (d) 4257

3. Reciprocal of 3 is
    (a) -3   **(b) 1/3**   (c) 4   (d) none

4. The mode of the given data 22,29,27,23,43,41,27 is
    (a) 23   **(b) 27**   (c) 22   (d) none

5. The absolute value of | - 23 | is

    (A) - 23   **(B)   23**   (C)   0   (D) None

6. The smallest prime number is

    (A)   0   **(B)   2**   (C)   1   (D) None

7. The smallest whole number is

    (A)   0   (B)   2   (C)   1   (D) None

8. value of [(-6) + 2] ÷ (2) is

    (A)   -2   (B)   2   (C)   1/2   (D) None

9. value of (-10) X (-5) + (-7) is

    (A)   40   **(B)   43**   (C)   -43   (D) 23

10. The reciprocal of 2/7 is

    (A) 7/2   (B) 1/7   **(C) 7/2**   (D) -2/7

Fill the blank

11. The range of the data 21, 23,45,15,17 is _____

12. The mean of the data 3,6,9,10,12 is _____

13. ¾ of 27 is _____

14. 4 x $6\frac{1}{3}$ is equal to _____

15. The lowest term of the product $2\frac{3}{7}$ X $\frac{7}{9}$ is _____

16. $\frac{4}{5}$ ÷ 4 is equal to _____

17. 25.4 X 1000 = _____

18. 25.4 ÷ 20 = _____

Answer :

11. **30**	12. **8**	13. **20.25**	14. **25.33**
15. **1.89**	16. **1/5**	17. **25,400**	18. **1.27**

Solve: Each carry two marks (Any Five)

19. Find the product:
   (i) 3 X (-1) = _____   (ii) (-21) X (30)_____

20. For any integer, what is (-1) X a equal to?

21. Solve :   (i) 2 – 3/5   (ii) 3/5 + 2/7

22. Find :　　　(i) ½ 0f 46　　　　　　　　(ii) 2/3 of 18

23. multiply :　　(i) 3 X $5\frac{1}{5}$　　　　　(ii) 7 X $2\frac{1}{4}$

24. Find the mean of first five whole numbers
25. Amit scores the following runs in eight innings: 58, 76, 40, 35, 46, 45, 0, 100. Find mean

 score.

Solve: Each carry three marks

26. The runs scored in a cricket match by, 11 players is as follows:
　　　　　6, 15, 120, 50, 100, 80, 10, 15, 8, 10, 15.
　　　　Find mean, mode and median of this data.
27. A car covers a distance of 89.1 km in 2.2 hours. What is the average distance covered by it   in 1   hour?

Solve: Each carry four marks

28. Replace the blank with an integer to make it a true statement

　　　(i) (-3) X _____ = 27　　　　(ii)　5 X _____ = -35

　　　(iii) _____ X (-8) = -56　　　(iv) _____ X (_-12) = 132

29. Tell whether the statement is true or false:
　　　(i) The mode is always one of the numbers in a data.
　　　(ii) The mean is one of the numbers in a data
　　　(iii) The median is always one of the numbers in a data
　　　(iv) The data 6, 4, 3, 8, 9, 12, 13, 9 has mean 9.