



Purnata International School

Shree Swaminarayan Gurukul, Zundal

PERIODIC ASSESSMENT -1 2020-21

Grade - 7

Subject- Maths

Syllabus – CH 1,2,3,4 FROM TEXTBOOK

Choose correct option

- The value of $(-2) \times (-1) \times (1)$ is
(a) 1 (b) 3 (c) -4 **(d) 2**
- $(-43) \times (-99) + (43)$ is equal to
(a) 4300 (b) -4300 (c) -4214 (d) 4257
- Reciprocal of 3 is
(a) -3 **(b) 1/3** (c) 4 (d) none
- The mode of the given data 22,29,27,23,43,41,27 is
(a) 23 **(b) 27** (c) 22 (d) none
- The absolute value of $|-23|$ is
(A) -23 **(B) 23** (C) 0 (D) None
- The smallest prime number is
(A) 0 **(B) 2** (C) 1 (D) None
- The smallest whole number is
(A) 0 (B) 2 (C) 1 (D) None
- value of $[(-6) + 2] \div (2)$ is
(A) -2 (B) 2 (C) 1/2 (D) None
- value of $(-10) \times (-5) + (-7)$ is
(A) 40 **(B) 43** (C) -43 (D) 23
- 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. $\frac{3}{4}$ of 27 is _____

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

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

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

17. $25.4 \times 1000 =$ _____

18. $25.4 \div 20 =$ _____

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) $3 \times (-1) =$ _____

(ii) $(-21) \times (30) =$ _____

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

21. Solve : (i) $2 - \frac{3}{5}$ (ii) $\frac{3}{5} + \frac{2}{7}$

22. Find : (i) $\frac{1}{2}$ of 46 (ii) $\frac{2}{3}$ of 18

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

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) $(-3) \times \underline{\quad\quad\quad} = 27$ (ii) $5 \times \underline{\quad\quad} = -35$

(iii) $\underline{\quad\quad\quad} \times (-8) = -56$ (iv) $\underline{\quad\quad} \times (-12) = 132$

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.

