

Notes :- 1) All questions are compulsory.

2) Use of calculator is not allowed.

3) The numbers to the right of the questions indicate full marks.

1. A) Fill in the blanks by choosing correct alternatives. 5

1) Perimeter of rectangle (oength + breadth) 1

A) 4 B) 2 C) 3 D) 8

2) is a number which is neither prime nor composite. 1

A) 2 B) 1 C) 4 D) 3

3) In 45.66 the place value of 6 is 1

A) 0.6 B) 0.006 C) 6 D) 0.06

4) 1 Km m. 1

A) 10 B) 100 C) 1 D) 1000

5) $(16 - 5) \square (2 \times 7)$ 1

A) > B) = C) < D) +

B) Write true or false. 3

1) $(23 + 4) = (4 + 23)$ 1

2) Perimeter of a square = 4 x the length of one side. 1

3) 1 Minute = 60 seconds 1

2. Solve. (Any 6) 12

1) Add 2

$$\begin{array}{r} 48.80 \text{ m} \\ + 2.57 \text{ m} \\ \hline \end{array}$$

2) If the length of a rectangle is 20 m and its width is 12 m, what is it's Perimeter ? 2

3) Write the following fractions as decimal fractions. 2

1) Two and a half

4) Subtract. 2

$$\text{₹ } 19,50 \text{ paise} - \text{₹ } 12,60 \text{ paise.}$$

5) Multiply 2

$$\begin{array}{r} 7215 \\ \times 81 \\ \hline \end{array}$$

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6) Write how many rupees and how many paise. 2

1) ₹ 58.43

1) ₹ 9.30

7) Write all the composite numbers between 1 to 20 2

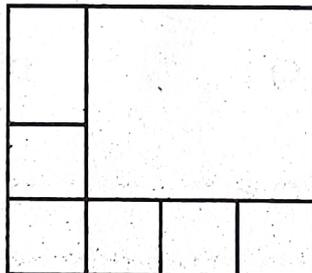
3. A) Solve. (Any 4) 12

1) If we take 4 rounds around a field that is 160 m. long and 90 m. wide, What is the distance we walk in kilometres ? 3

2) If a bank is open for business from 10 in the morning to 4.30 in the evening, how long is its open ? 3

3) If one shirt needs 2 m 50 cm of cloth, how much cloth do we need for 5 shirts ? 3

4) The picture alongside shows some squares. Find out how many squares with the same measures will fit in the empty space in the figure. 3



5) Find the square numbers from the list given below.
5, 9, 12, 16, 50, 60, 64, 72, 80, 81.

4. Solve. (Any 2) 8

1) Information about the various types of vehicles in Wadgaon is given below. Make a pictograph for this data. 4

Types of Vehicles	Number
Bicycles	84
Automatic two-wheelers	60
Four - wheelers (cars/jeeps)	24
Heavy vehicles (truck, bus, etc)	12
Tractors	24

2) The sides of a triangle are 24.7 cm, 20.4 m and 10.5 cm respectively What is the perimeter of the triangles ? 4

3) If a man walks at a speed of 4 kmph how long will it take travel in an hour and a quarter ? 4