



CLASS: VI  
DATE: 15-01-2024

MAX. MARKS: 20  
TIME: 40 MINUTES

**General Instructions:**

1. This question paper contains four sections - A, B, C and D. Each section is compulsory.  
However, there are internal choices in some questions.
2. Section A has 4 MCQ's and 1 Assertion-Reason based question of 1 mark each.
3. Section B has 2 Very Short Answer (VSA)-type questions of 2 marks each.
4. Section C has 2 Short Answer (SA)-type questions of 3 marks each.
5. Section D has 1 Long Answer (LA)-type question of 5 marks.

**SECTION – A**

[This section comprises of multiple-choice questions (MCQ) of 1 mark each]

1. The length of a rectangle whose area is 18 sq.m and breadth 3 m is:

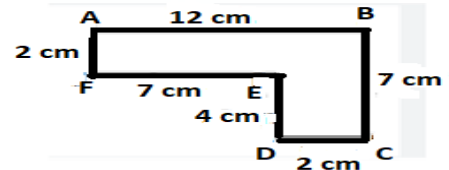
- (a) 9 cm                      (b) 12 m                      (c) 48 m                      (d) 6 m

2. Convert 30 Rupees 50 Paise into Rupees

- (a) Rs 3.50                      (b) Rs 30.50                      (c) Rs 3.500                      (d) Rs 3.05

3. The perimeter of the given figure is

- (a) 2 cm                      (b) 34 cm  
(c) 30 cm                      (d) 10cm



4. The value of  $2.5 + 3.05 - 4.005$  is equal to

- (a) 1.545                      (b) 1.455                      (c) 1.554                      (d) 0.545

5. A statement of assertion is followed by a statement of reason. Choose the correct option.

**Assertion (A):** The perimeter of a regular pentagon with side 11cm is 55cm.

**Reason (R):** A polygon with 4 sides is called Pentagon

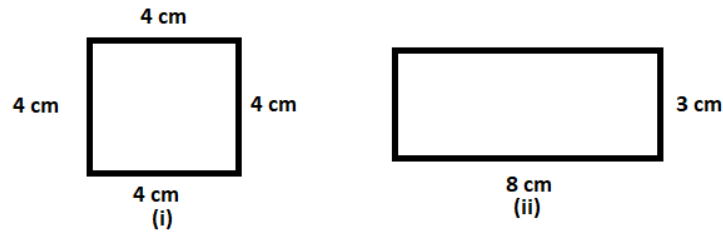
- (a) Both **Assertion** and **Reason** are true, but **Reason** is the correct explanation of **Assertion**.  
(b) Both **Assertion** and **Reason** are true, but **Reason** is not the correct explanation of **Assertion**.  
(c) **Assertion** is true but **Reason** is false.  
(d) **Assertion** is false but **Reason** is true.

**SECTION – B**

[This section comprises of very short answer type questions (VSA) of 2 marks each]

6. Find the value of                      (i)  $13.25 + 5.753$                       (ii)  $27.23 - 12.287$

7. Which of the following figures has greater area?



**OR**

Find the perimeter of an isosceles triangle with measure of equal sides 8 cm each and unequal side 7 cm?

**SECTION – C**

[This section comprises of short answer type questions (SA) of 3 marks each]

8. Anil purchased a book of ₹ 120.75 and a pen of ₹ 45.25.

(i) What is the total amount that he spent for purchasing the items?

(ii) Which item costs less and by how much?

9. A square field has a measure of each side 25 m. Find the cost of leveling the field at ₹ 3 per square meter.

**OR**

A rectangular park is 22 m long and 10 m broad. A steel wire fence is put up all around it. Find the cost of fencing the park at the rate of ₹ 15 per meter.

**SECTION – D**

[This section comprises of long answer type question (LA) of 5 marks]

10. Piyush is carrying 9.725 kg of vegetables and Mrunal is carrying 8.50 kg of vegetables and Sasidhar is carrying 5.250 kg of vegetables.

(i) What is the total weight of vegetables they all purchased together?

(ii) Among Sasidhar and Mrunal who is carrying more weight and by how much?

**OR**

Ravi travelled 15 km 278 m by bus, 7 km 7 m by car and 1 km 400 m on foot in order to reach her school.

(i) How far is her school from her residence?

(ii) What is the difference between the distances that he travelled by car and on foot?

\*\*\*\*\*The End\*\*\*\*\*