



## BRAIN INTERNATIONAL SCHOOL

SESSION 2024-25

CLASS: V                      ANNUAL EXAM REVISION SHEET -1                      SUBJECT: MATHEMATICS

**Tick the correct answer:**

Q-1 An angle whose measure is  $180^\circ$  is a \_\_\_\_\_ angle.

- a) Right                      b) Straight                      c) Reflex                      d) Obtuse angle

Q-2 Quadrilateral in which all sides are equal and all angles are  $90^\circ$  is called \_\_\_\_\_.

- a) Rectangle                      b) Square                      c) Parallelogram                      d) Kite

Q-3 The smallest unit of capacity is \_\_\_\_\_.

- a) Centilitre                      b) millilitre                      c) hectolitre                      d) Litre

Q-4 To change decimetre to hectometre, we divide by \_\_\_\_\_.

- a) 10                      b) 100                      c) 1000                      d) 10000

Q-5 The standard unit of measuring area is \_\_\_\_\_.

- a) Square metre                      b) metre                      c) cubic metre                      d) kilometre

Q-6  $S.P = C.P \text{ ___ Profit}$

- a) -                      b) +                      c)  $\times$                       d)  $\div$

**DIRECTION :** In the question number 7 and 8 , a statement of **Assertion (A)** is followed by a statement of **Reason (R)** . Choose the correct option.

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

Q-7 **Assertion (A)** : Triangle is a polygon with three sides.

**Reason(R)**: Polygons are closed figures made up of only line segments.

Q-8 **Assertion (A)** : The standard unit of capacity is litre.

**Reason(R)**: Millilitre is the smallest unit of capacity.

Q-9 State whether the following statements are true or false. Correct the false statements:

- a) Rhombus is a special parallelogram.
- b) All angles of a parallelogram are equal.

Q-10 Do as directed:

- a) Express 8:25 a.m in 24-hour clock.
- b) Express 16:40 hours in 12-hour clock.

Q-11 Find the diameter of circle whose radius is 5 cm. Draw a circle with same radius

Q-12 Convert:

- a) 628 dm to km
- b) 1450 cg to g

Q-13 If the perimeter of the square park is 64 m.

- a) Find the side of the park.
- b) Write the formula used to find the area of the square.
- c) Find the area of the square park.



Q-14 Arun sells 10 kg sugar for ₹330. Aman is selling 12 kg sugar for ₹384.

- a) Find the cost of 1 kg sugar from Aman's shop.
- b) From whom, it is better to buy sugar?
- c) Find the cost of 14 kg of sugar if we buy from Arun's shop.



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CLASS: V                      ANNUAL EXAM REVISION SHEET -2                      SUBJECT: MATHEMATICS

**Tick the correct answer:**

**DIRECTION :** In the question number 1 and 2 , a statement of **Assertion (A)** is followed by a statement of **Reason (R)** . Choose the correct option.

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

Q-1 **Assertion (A)** : A square is made up of 4 line segments called sides.

**Reason(R):** Area is the space occupied by any closed figure.

Q-2 **Assertion (A)** : To change metre to kilometre, we divide by 1000.

**Reason(R):** 1 km = 1000 m

Q-3 An angle whose measure is greater than  $90^\circ$  but less than  $180^\circ$  is an \_\_\_\_\_ angle.

- a) Right
- b) Straight
- c) Reflex
- d) Obtuse

Q-4 Any closed figure made up of only \_\_\_\_\_ is called polygon.

- a) Line
- b) ray
- c) Line segments
- d) curves

Q-5 The standard unit of length is \_\_\_\_\_.

- a) Metre
- b) Kilometre
- c) Hectometre
- d) centimetre

Q-6 Area of rectangle = Length \_\_\_ Breadth

- a) +
- b) -
- c)  $\times$
- d)  $\div$

Q-7 A period of 100 years is called a \_\_\_\_\_.

- a) Millenium
- b) century
- c) decade
- d) 2 decades

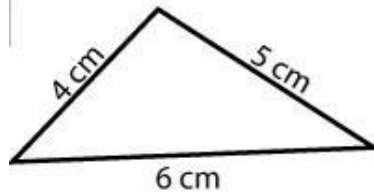
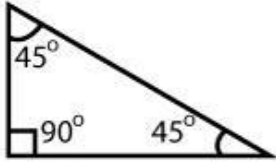
Q-8 Profit is equal to \_\_\_\_\_

- a) S.P- C.P
- b) C.P-S.P
- c) S.P + C.P
- d) C.P  $\times$  S.P

**Q9** Draw the following angles using ruler and protractor. Name them also.

- a)  $125^\circ$
- b)  $80^\circ$

**Q-10** Identify the type of triangles :



**Q-11** Find the perimeter of square whose area is 81 sq. m.

**Q-12** Convert:

- a) 360 years to decades.
- b) 434 days to weeks

**Q-13** The workers dug up to 2 km 400m of road before lunch and 3 km 850 m after lunch. They had to dig upto 7 km that day.

- a) What was the total length they dug after and before lunch?
- b) How much road was left undug?
- c) Write the length of undug road in hectometer.





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**CLASS: V                      ANNUAL EXAM REVISION SHEET -3                      SUBJECT: MATHEMATICS**

**Tick the correct answer:**

Q-1 A triangle with \_\_\_\_\_ acute angles is known as acute-angled triangle.

- a) 0                                      b) 1                                      c) 3                                      d) 2

Q-2 When all the three sides of a triangle are unequal in length, it is known as \_\_\_\_\_ triangle.

- a) Scalene                              b) acute- angled                              c) Isosceles                              d) Equilateral

Q-3 1 km = \_\_\_\_\_ m

- a) 10                                      b) 100                                      c) 1000                                      d) 10000

Q-4 Perimetre of square = \_\_\_\_\_  $\times$  side

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

Q-5 The space occupied by any closed figure is called its \_\_\_\_\_.

- a) Area                                      b) Volume                                      c) Perimeter                                      d) Radius

Q-6 \_\_\_\_\_ hours are there in 900 minutes.

- a) 18                                      b) 15                                      c) 13                                      d) 12

**DIRECTION :** In the question number 7, a statement of **Assertion (A)** is followed by a statement of **Reason (R)** . Choose the correct option.

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

Q-7 **Assertion (A)** :  $75^\circ$  is an acute angle.

**Reason(R)**: An acute angle measures between  $0^\circ$  and  $90^\circ$ .

Q-8 Find the circumference of circle whose radius is 7 mm.

Q-9 Divide 102 km 80 m by 4. Express in km.

Q-10 Jasman suffered a loss of ₹531 on a CD which he sold for ₹2035. Find the cost price of CD.

Q-11 A flower bed was planted in a garden 4m wide. If the area of the garden is 112 Sq. m, what is its length?

Q-12 The four walls of a room measure 10m by 8 m each. If 1 sq. m of paint costs ₹22, what is the total cost of painting all the walls?

Q-13 Jack purchased the following items from Answer Book Depo, Shamshad market, Aligarh on 08.01.2025.

- 4 Registers at the rate of ₹ 25.50 per register.
- 3 Erasers at the rate of ₹ 3.50 per eraser.
- 10 Note books at the rate of ₹ 15.50 per note book.
- 2 Color boxes at the rate of ₹ 20.00 per box.

(a) Prepare the bill for the above mentioned items.

(b) If Jack gave ₹ 500 to the owner of Answer Book Depo then how much balance did he receive back?