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DPM CLASSES

6th to 10th (Math's & Science), 11th & 12th (Physics, Chemistry, Math's)

TEST - PAPER (CBSE/NCERT)

AREA AND PERIMETER

SESSION -2024-25

CLASS - 7th

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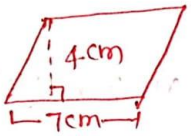
MRP: ₹ 100/- ONLY

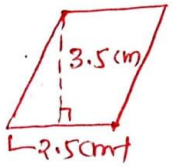
ALSO, BASIC CONCEPTS CLASSES IN SUMMER VACATION Apr, May & Jun (Every Year)

Add: Block -B, Near Glory Villa, 60 feet Road (Nearest land mark Scindia Statue), Shatabdipuram, Gwalior

Time : 1 hr ∴ Perimeter and Area :- ① mm.

Q. 1 Find the area of each of the following 11gram.

(a) 

(b) 

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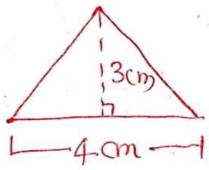
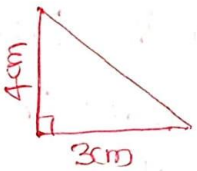
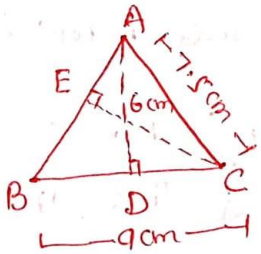
Q. 2. Find the area of the following triangls

(a) 

(b) 

Q. 3. ΔABC is isosceles with $AB = AC = 7.5$ cm and $BC = 9$ cm. The height AD from A to BC, is 6 cm. Find the area of ΔABC. What will be the height from C to AB i.e. CE ?



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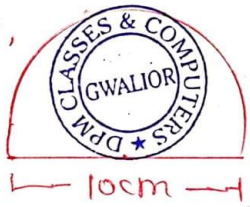
Q. 4. Find the circumference of the circles with the following radius (a) 14cm (b) 21 cm

Q.5. Find the area of the following circles:

(a) radius = 5 cm (b) diameter = 49 m

Q.6. From a circular sheet of radius 4cm, a circle of radius 3cm is removed. Find the area of the remaining sheet ($\pi = 3.14$)

Q.7. Find the perimeter of fig. which is semicircle including its diameter.



Q.8. From a circular card sheet of radius 14cm, two circles of radius 3.5 cm and a rectangle of length 3cm and breadth 1 cm are removed. Find the area of the remaining sheet.

Q.9. The circumference of a circle is 31.4 cm, find the radius and the area of the circle?

Q.10. A circular flower bed is surrounded by a path 4m wide. The diameter of the flower bed is 66 m. What is the area of this path? ($\pi = 3.14$)

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