8th Maths Mensuration Test paper -3

ORAL QUESTIONS CLASS VIII

Q.1. What is the formula for finding area of trapezium?

Q.2. What is the formula for finding surface area of cube?

Q.3. What is the formula for finding surface area of cuboid?

Q.4. What is the formula for finding total surface area of cylinder?

Q.5. What is the formula for curved surface area of cylinder?

Q.6. What is amount of space occupied by a three-dimensional object called

Q.7. What is the formula for volume of cube?

Q.8. What is the formula for volume of cuboid?

Q.9. What is the formula for volume of cylinder?

Q.10. What is quantity that a container hold called?

Q.11. 1 m^3 = _____ L

Q.12. 1 L = _____ cm^3

Q.13. If the length of diagonals of rhombus is 5 cm & 6 cm , what is its area?

Q.14. What is the formula for area of rhombus?

Q.15. If the dimensions of cuboid are 2 cm, 3 cm & 5 cm, find its volume.

Q.16. Find the volume of a cube of side 4 cm.

Q.17. Find the surface area of cube of length 1 cm

Q.18. If area of base of cylinder is 10 m^2 and its height is 3 m, what will be its volume?

Q.19. If circumference of base of cylinder is 15 cm and its height is 2 cm , what will be its curved surface area?

Q.20. How many faces does a cuboid have and what is the shape of each face?

Q.21. Is cuboid a two dimensional shape or three dimensional shape?

Q.22. Is circle a two dimensional or three dimensional?

ANSWER KEY MENSURATION CLASS VIII

QUESTIONS	CORRECT ANSWERS
1	½ (sum of parallel sides) x h
2	6 x side^2
3	2 (lb + bh + hl)
4	2 π r(r+h)
5	2 π rh
6	Volume
7	(Side)^3
8	L x b x h
9	π r^{2}h
10	Capacity
11	1000 L
12	1000 cm^3
13	15 cm^2
14	Base
15	30 cm^3
16	64 cm^3
17	6 cm^2
18	30 m^3
19	30 m^2
20	6 faces, rectangular
21	Two dimensional