	SHORT ANSWER TYPE QUESTIONS- 7 QUESTIONS. (2 Marks each)
Q1	The area of a trapezium is 240cm^2. If the parallel sides are 24 cm and 36cm long. find the distance between them.
Q2	A cube has lateral surface are 64m^2, find its volume.
Q3	A room has the dimensions 10m × 6m×8m.How many boxes of dimensions 1.5m×2m×0.5m can fit in the room?
Q4	The area of a rhombus is 228cm^2.If one of the diagonals is 24cm, find the other diagonal.
Q5	Multipurpose hall of school is in the shape of a rhombus such that the lengths of the two diagonals of the halls are 120m and 160m. find the cost of tiling the floor at the rate of ₹6 per square metre.
Q6	The area of a trapezium is 68cm^2 and the sum of parallel sides is 34cm. find the distance between the parallel sides.
Q7	Find the area of a rhombus whose side is 10cm and one of the diagonals is 12cm (**CBQ**)
	SHORT ANSWER TYPE- 5 QUESTIONS. (3 Marks each)
Q8	A closed cylindrical tank of diameter 7cm and height 4cm made from a sheet of metal. How much sheet of metal is required? Also find the cost if 1 cm^2 metal cost ₹12.
Q9	The lengths of the diagonals of rhombus are in the ratio 4:5. If the area of rhombus is 810 m^2, find the length of each diagonal.
Q10	A tank in the cuboid in the shape of a cuboid is 30m and 25 m wide. How much high must it be to hold 4.5 litres of water?
Q11	A road roller takes 800 complete revolutions to move once over to level a road. Find the area of the road if the radius of the roller is 42cm and length 90cm.
	LONG ANSWER TYPE- 3 QUESTIONS. (4 Marks each)
Q12	The length, breadth and height of a cuboid are in the ratio 4:2:1 and its total surface area is 1372m^2, Find the dimensions of the cuboid (**CBQ**)
Q13	Find the ratio of total surface area and curved surface area of a circular cylinder with height 0.9m and radius 2.1m. (**CBQ**)
Q14	A cuboidal tin box opened at the top has dimensions 20cm×16cm×14cm.What is the total area of metal sheet required to make 10 such boxes.
Q15	Find the curved surface area and volume of cylinder with diameter of base is 7cm and height 60cm.

ANSWERS					
Q1.	8cm	**Q2.**	64m^3	**Q3.**	320
Q4.	19cm	**Q5.**	₹57600	**Q6.**	4cm
Q7.	96cm^2	**Q8.**	₹1980	**Q9.**	36cm,45cm
Q10.	6m	**Q11.**	1900.8m^2	**Q12.**	L=28m.b=14m,h=7m
Q13.	10:3	**Q14.**	1.328m^2	**Q15.**	CSA=1320cm^2 V=2310cm^3