

Section A: Knowledge and Comprehension (Questions 1–5)

1. Complete the conversion rule: 1 cm³= _____ ml. (1 mark)
2. State how many millilitres are equal to 1 Litre. (1 mark)
Answer: _____ ml
3. A rectangular container has a calculated volume of 450 cm³. State its capacity in millilitres. (1 mark)
Answer: _____ ml
4. Convert 2500 ml into Litres. (1 mark)
Answer: _____ L
5. True or False: A container with a volume of 1000 cm³ can hold exactly 1 Litre of liquid. (1 mark)
Answer: _____

Section B: Application, Analysis, and Synthesis (Questions 6–10)

6. A small rectangular juice box measures 10 cm long, 5 cm wide, and 8 cm high. Calculate its volume in cm³, and state its capacity in millilitres. (2 marks)
Answer: Volume = _____ cm³; Capacity = _____ ml
7. A fish tank has internal dimensions of 40 cm length, 25 cm width, and 20 cm height. Calculate its capacity in Litres. (2 marks)
Answer: _____ L
8. A container holds 3.5 L of water. What is the volume of this water expressed in cm³? (2 marks)
Answer: _____ cm³
9. A school container holds 2000 ml of drinking water. How many 200 ml cups can be completely filled from this container? (2 marks)
Answer: _____ cups
10. A rectangular mold has dimensions 12 cm×10 cm×5 cm. If liquid is poured in until it is half-full, calculate the volume of the liquid inside in millilitres. (2 marks)
Answer: _____ ml