1. The area of a rectangle of length a and breadth b is

    (a) a + b   (b) ab   (c) $a^2 + b^2$ (d) 2ab.

2. The area of a square of side a is

    (a) a   (b) a^2 (c) 2a   (d) 4a.

3. The area of a triangle with base b and altitude h is

    (a) 1/2bh   (b) bh   (c) 1/3bh   (d) 1/4bh.

4. The area of a parallelogram of base b and altitude h is

    (a) 1/2bh   (b) bh   (c) 1/3bh   (d) 1/4bh.

5. The area of a circle of radius r is

    (a) $12πr^2$ (b) r^2 (c) $πr^2$ (d) $14πr^2$

6. $1 cm^3$ =

    (a) $1000 mm^3$ (b) $100 mm^3$ (c) $10 mm^3$ (d) $11000 mm^3$

7. $1 m^3$ =

    (a) $1000000 cm^3$ (b) $100 cm^3$ (c) $10 cm^3$ (d) $11000 cm^3$

8. $1 mm^3$ =

    (a) $0.001 cm^3$ (b) $0.01 cm^3$ (c) $0.1 cm^3$ (d) $1000 cm^3$

9. $1 cm^3$ =

    (a) $0.000001 m^3$ (b) $0.01 m^3$ (c) $0.1 m^3$ (d) $1000 m^3$

10. The surface area of a cuboid of length l, breadth b and height h is

    (a) lbh   (b) lb + bh + hl   (c) 2 (lb + bh + hl)   (d) 2(l + b)h.