TIME: 10 MIN   MM: 10

1. **The TSA of cube is……**

   A. 2(lb+bh) sq cm   B. 6a² sq cm   C. Both A&B are correct   D. Both A&B are false

2. **Volume of cuboid is……**

   A. 2(l+b)   B. l+b+h   C. lbh   D. none

3. **No.of edges are in a cuboid are……**

   A. 4   B. 6   C. 8   D. 12

4. **What is the total surface area of cuboid if l=5cm,b=3cm and h=2cm**

   A. 29 sq cm   B. 52 sq cm   C. 5 8 sq cm   D. 62 sq cm

5. **What is the volume if area of cylinder is 20 sq cm and height is 5cm.**

   A. 200   B. 300   C. 100   D. 120

6. **The curved surface area of a solid cylinder of radius 'r' cm and height 'h' cm is….**

   A) 2πr (r+h) sq cm   B) 2πrh sq cm   C) πrl sq cm   D) πr^2 sq cm

7. **The   formula to find total surface area of a cylinder having height "h" and radius " r" is**

   A. 2πr (r+h)   B. 2πrh   C. πrl   D. πr^2

8. **The formula to find volume of cylinder having height "h" and radius " r"**

   A) 2πr (r+h)   B) 2πrh   C)) 1/3 πr^2h   D) πr^2h

9. **The total surface area of sphere ,whose radius is 'r'………**

   A) 2πr (r+h)   B. 2πrh   C. 4 πr   D. 4πr^2

10.   **The surface area of a sphere of radius 7 cm is**

   A) 154 cm²   B) 308 cm²   C) 616 cm²   D) 770 cm²