1. If the side of a cube is 20.00 cm , its L.S.A is

(i) $1600.00 \mathrm{sq} . \mathrm{cm}$ (ii) $1430.00 \mathrm{sq} . \mathrm{cm}$ (iii) $1880.00 \mathrm{sq} . \mathrm{cm}$ (iv) $1640.00 \mathrm{sq} . \mathrm{cm}$ (v) 1380.00 sq.cm
2. If the side of a cube is 17.00 cm , its T.S.A is

(i) $1604.00 \mathrm{sq} . \mathrm{cm}$
(ii) 1734.00 sq.cm
(iii) 1584.00 sq.cm
(iv) 1864.00 sq.cm
(v) 1774.00 sq.cm
3. If the L.S.A of a cube is 1024.00 sq.cm, its T.S.A is


[^0]4. If the T.S.A of a cube is 1944.00 sq.cm, its L.S.A is

(i) 1166.00 sq.cm
(ii) 1336.00 sq.cm
(iii) 1296.00 sq.cm (iv) 1156.00 sq.cm
(v) 1576.00 sq.cm
5. If the volume of a cube is 6859.00 cu.cm, its L.S.A is

(i) 1494.00 sq.cm
(ii) 1674.00 sq.cm
(iii) 1184.00 sq.cm (iv) 1304.00 sq.cm
(v) 1444.00 sq.cm
6. If the volume of a cube is 5832.00 cu.cm, its T.S.A is

(i) 2184.00 sq.cm
(ii) 1764.00 sq.cm
(iii) 1674.00 sq.cm (iv) 2014.00 sq.cm
(v) 1944.00 sq.cm
7. If the side of a cube is 20.00 cm, its volume is

(i) 8000.00 cu.cm (ii) 7840.00 cu.cm (iii) $7820.00 \mathrm{cu} . \mathrm{cm}$ (iv) $8150.00 \mathrm{cu} . \mathrm{cm}$ (v) $8040.00 \mathrm{cu} . \mathrm{cm}$
8. If the L.S.A of a cube is 144.00 sq.cm, its side is

(i) 6.00 cm (ii) 8.00 cm (iii) 5.00 cm (iv) 7.00 cm (v) 4.00 cm
9. If the L.S.A of a cube is 1024.00 sq.cm, its volume is

(i) 4046.00 cu.cm (ii) 4276.00 cu.cm (iii) 3836.00 cu.cm (iv) 4096.00 cu.cm
10. If the T.S.A of a cube is 2166.00 sq.cm, its side is

(i) 24.00 cm
(ii) 22.00 cm
(iii) 16.00 cm (iv) 19.00 cm
(v) 14.00 cm
11. If the T.S.A of a cube is 2166.00 sq.cm, its volume is

(i) $6859.00 \mathrm{cu} . \mathrm{cm}$
(ii) $6779.00 \mathrm{cu} . \mathrm{cm}$
(iii) 6899.00 cu.cm (iv) 6739.00 cu.cm
(v) $7029.00 \mathrm{cu} . \mathrm{cm}$
12. If the volume of a cube is 5832.00 cu.cm, its side is

(i) 21.00 cm (ii) 18.00 cm (iii) 15.00 cm (iv) 23.00 cm (v) 13.00 cm

| 1) (i) | 2) (ii) | 3) (i) | 4) (iii) | 5) (v) | 6) (v) |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 7) (i) | 8) (i) | 9) (iv) | 10) (iv) | 11) (i) | 12) (ii) |


[^0]:    (i) 1536.00 sq.cm (ii) 1516.00 sq.cm (iii) 1696.00 sq.cm (iv) 1686.00 sq.cm (v) 1306.00 sq.cm

