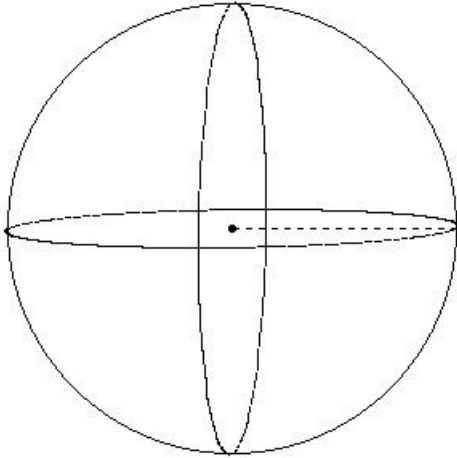


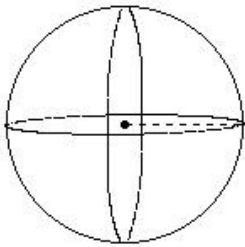


1. If the radius of a sphere is 14.00 cm, its L.S.A is



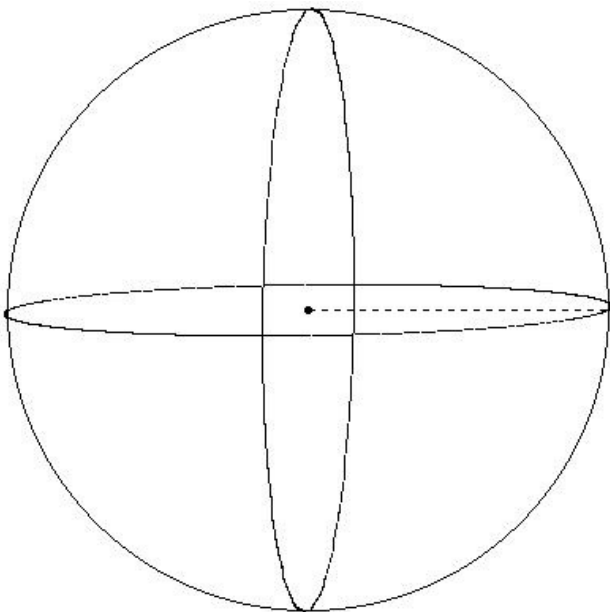
- (i) 2284.00 sq.cm (ii) 2404.00 sq.cm (iii) 2464.00 sq.cm (iv) 2644.00 sq.cm (v) 2604.00 sq.cm

2. If the radius of a sphere is 7.00 cm, its T.S.A is



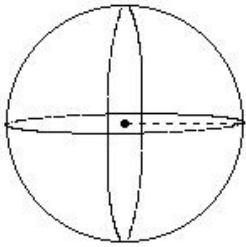
- (i) 631.00 sq.cm (ii) 600.00 sq.cm (iii) 629.00 sq.cm (iv) 616.00 sq.cm (v) 608.00 sq.cm

3. If the radius of a sphere is 19.00 cm, its volume is



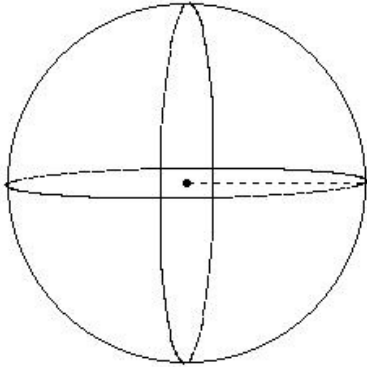
- (i) 27942.48 cu.cm (ii) 27542.48 cu.cm (iii) 28742.48 cu.cm (iv) 30142.48 cu.cm (v) 30042.48 cu.cm

4. If the L.S.A of a sphere is 616.00 sq.cm, its radius is



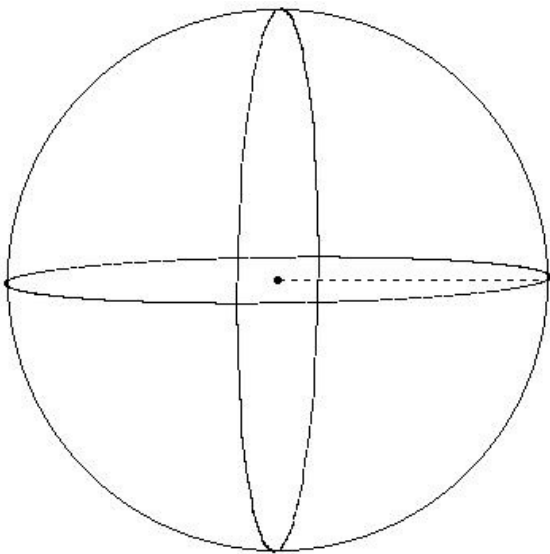
- (i) 5.00 cm (ii) 8.00 cm (iii) 6.00 cm (iv) 9.00 cm (v) 7.00 cm

5. If the L.S.A of a sphere is 1521.14 sq.cm, its T.S.A is



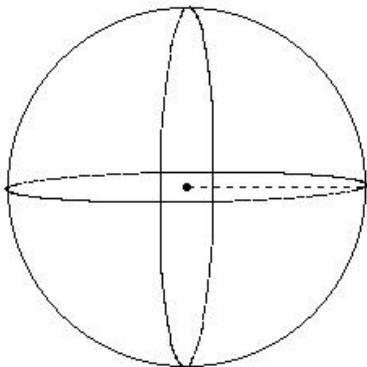
- (i) 1521.14 sq.cm (ii) 1441.14 sq.cm (iii) 1591.14 sq.cm (iv) 1271.14 sq.cm (v) 1641.14 sq.cm

6. If the L.S.A of a sphere is 3633.14 sq.cm, its volume is



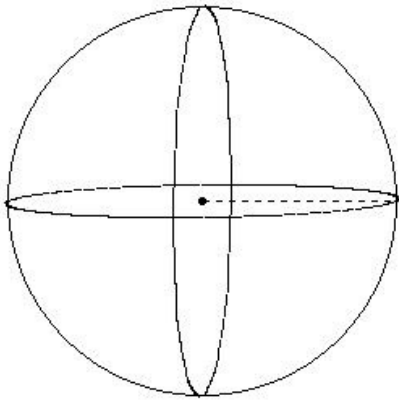
- (i) 19287.81 cu.cm (ii) 20587.81 cu.cm (iii) 22987.81 cu.cm (iv) 21387.81 cu.cm (v) 20087.81 cu.cm

7. If the T.S.A of a sphere is 1521.14 sq.cm, its radius is



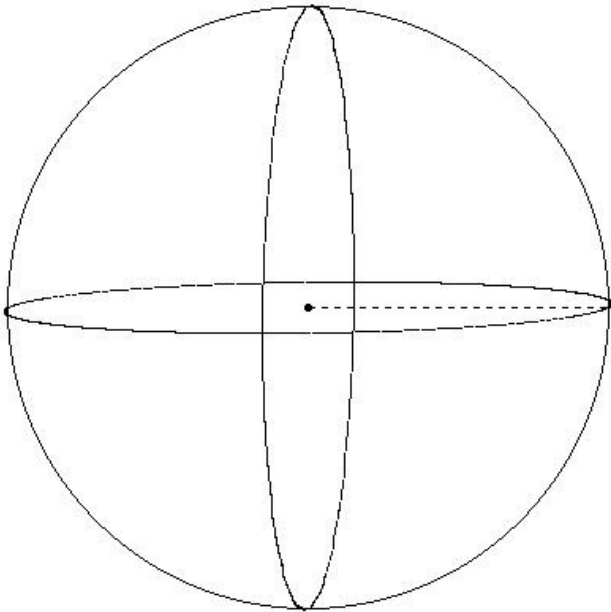
- (i) 6.00 cm (ii) 14.00 cm (iii) 11.00 cm (iv) 8.00 cm (v) 16.00 cm

8. If the T.S.A of a sphere is 1810.29 sq.cm, its L.S.A is



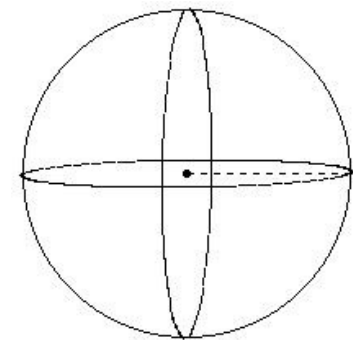
- (i) 1630.29 sq.cm (ii) 1890.29 sq.cm (iii) 1570.29 sq.cm (iv) 1960.29 sq.cm (v) 1810.29 sq.cm

9. If the T.S.A of a sphere is 4538.29 sq.cm, its volume is



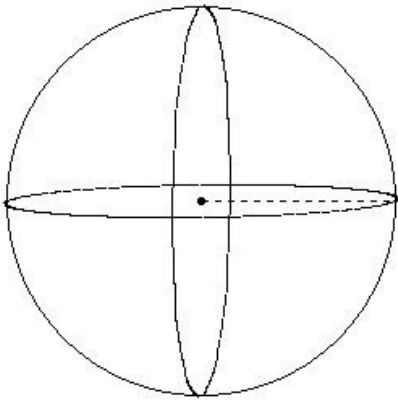
- (i) 27242.48 cu.cm (ii) 25942.48 cu.cm (iii) 29542.48 cu.cm (iv) 30442.48 cu.cm (v) 28742.48 cu.cm

10. If the volume of a sphere is 4190.48 cu.cm, its radius is



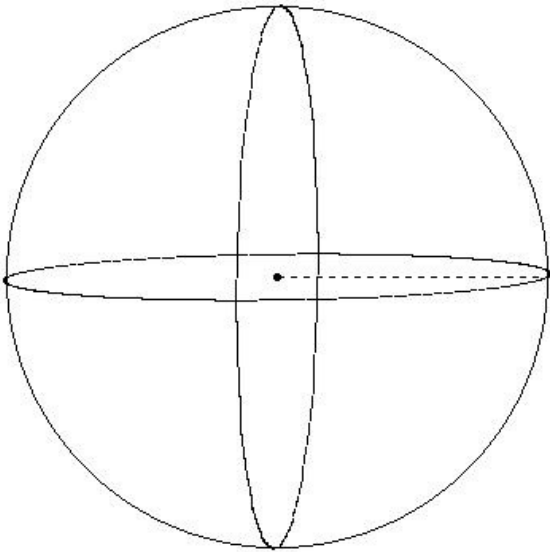
- (i) 15.00 cm (ii) 7.00 cm (iii) 13.00 cm (iv) 10.00 cm (v) 5.00 cm

11. If the volume of a sphere is 7241.14 cu.cm, its L.S.A is



- (i) 1810.29 sq.cm (ii) 1790.29 sq.cm (iii) 2080.29 sq.cm (iv) 1880.29 sq.cm (v) 1660.29 sq.cm

12. If the volume of a sphere is 20587.81 cu.cm, its T.S.A is



- (i) 3453.14 sq.cm (ii) 3633.14 sq.cm (iii) 3383.14 sq.cm (iv) 3663.14 sq.cm (v) 3853.14 sq.cm

Assignment Key

1) (iii)

2) (iv)

3) (iii)

4) (v)

5) (i)

6) (ii)

7) (iii)

8) (v)

9) (v)

10) (iv)

11) (i)

12) (ii)

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