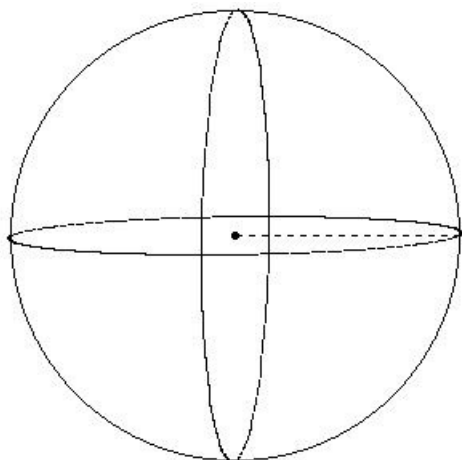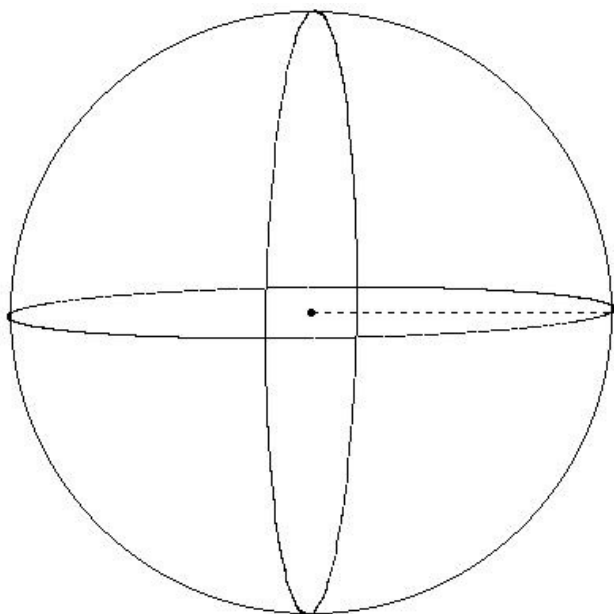1. If the radius of a sphere is 14.00 cm, its L.S.A is
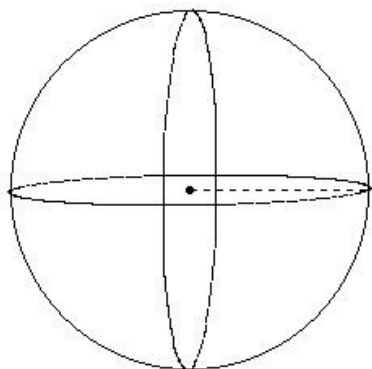

   (i) 2464.00 sq.cm   (ii) 2594.00 sq.cm   (iii) 2734.00 sq.cm   (iv) 2424.00 sq.cm   (v) 2184.00 sq.cm
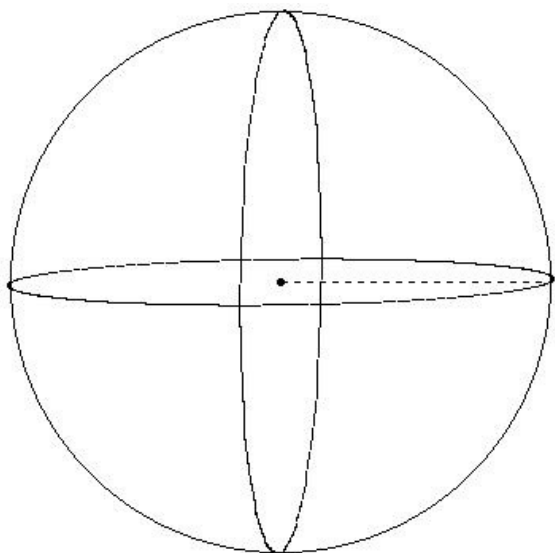
2. If the radius of a sphere is 19.00 cm, its T.S.A is

   (i) 4538.29 sq.cm   (ii) 4288.29 sq.cm   (iii) 4368.29 sq.cm   (iv) 4718.29 sq.cm

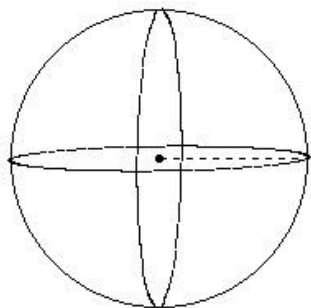3. If the radius of a sphere is 11.00 cm, its volume is

   (i) 5707.52 cu.cm   (ii) 5537.52 cu.cm   (iii) 5737.52 cu.cm   (iv) 5327.52 cu.cm   (v) 5577.52 cu.cm

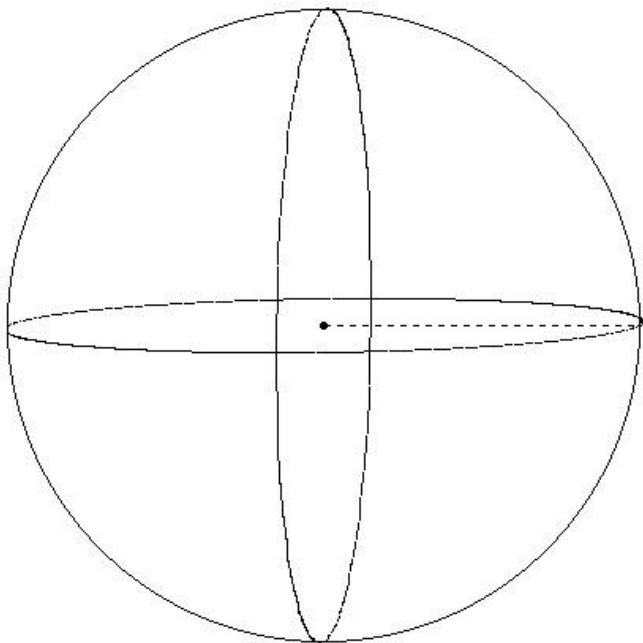4. If the L.S.A of a sphere is 3633.14 sq.cm, its radius is

   (i) 17.00 cm (ii) 14.00 cm (iii) 20.00 cm (iv) 22.00 cm (v) 12.00 cm

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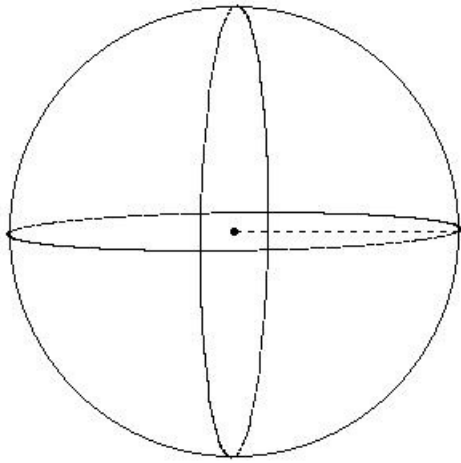5. If the L.S.A of a sphere is 1018.29 sq.cm, its T.S.A is

   (i) 1018.29 sq.cm (ii) 1078.29 sq.cm (iii) 1188.29 sq.cm (iv) 988.29 sq.cm (v) 898.29 sq.cm

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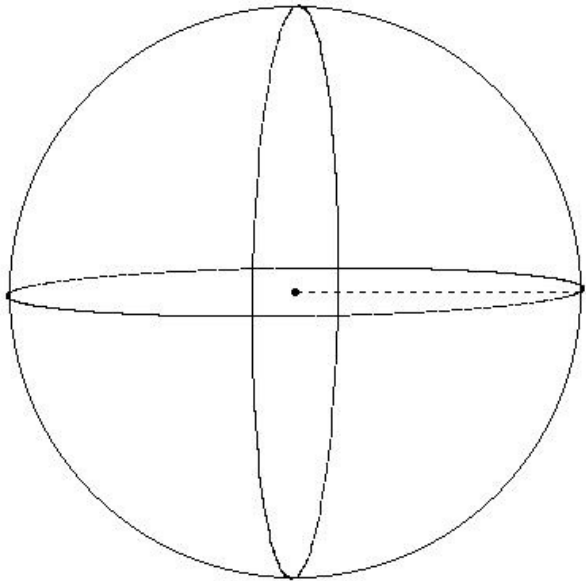6. If the L.S.A of a sphere is 5028.57 sq.cm, its volume is

   (i) 32923.81 cu.cm (ii) 32023.81 cu.cm (iii) 35223.81 cu.cm (iv) 33523.81 cu.cm (v) 34923.81 cu.cm

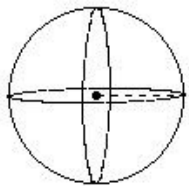7. If the T.S.A of a sphere is 2464.00 sq.cm, its radius is

(i) 17.00 cm   (ii) 11.00 cm   (iii) 19.00 cm   (iv) 9.00 cm   (v) 14.00 cm

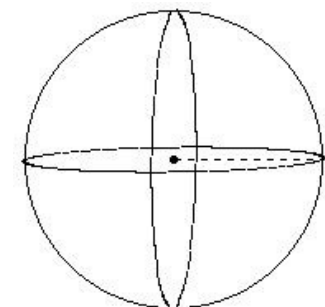8. If the T.S.A of a sphere is 4073.14 sq.cm, its L.S.A is

(i) 4073.14 sq.cm   (ii) 4123.14 sq.cm   (iii) 3933.14 sq.cm   (iv) 4293.14 sq.cm   (v) 3953.14 sq.cm

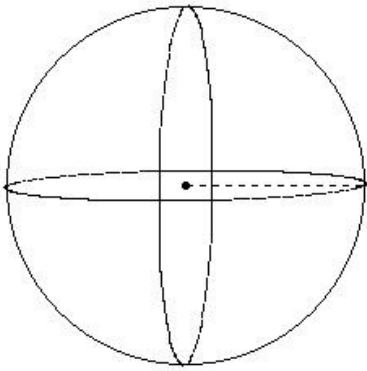9. If the T.S.A of a sphere is 314.29 sq.cm, its volume is

(i) 523.81 cu.cm   (ii) 535.81 cu.cm   (iii) 515.81 cu.cm   (iv) 498.81 cu.cm   (v) 537.81 cu.cm

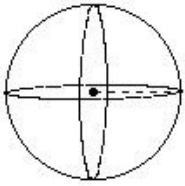10. If the volume of a sphere is 3054.86 cu.cm, its radius is

(i) 7.00 cm   (ii) 10.00 cm   (iii) 11.00 cm   (iv) 9.00 cm   (v) 8.00 cm

11. If the volume of a sphere is 5577.52 cu.cm, its L.S.A is

  (i) 1361.14 sq.cm (ii) 1641.14 sq.cm (iii) 1521.14 sq.cm (iv) 1581.14 sq.cm (v) 1371.14 sq.cm

12. If the volume of a sphere is 523.81 cu.cm, its T.S.A is

  (i) 316.29 sq.cm (ii) 289.29 sq.cm (iii) 297.29 sq.cm (iv) 328.29 sq.cm (v) 314.29 sq.cm

Assignment Key

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