EduSahara™ Assignment

Name : 3-D Figures

Chapter : Understanding 3D and 2D Shapes

Grade : SSC Grade VI

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1. The number of vertices in a cube/cuboid are

   (i) 7 (ii) 9 (iii) 8 (iv) 6 (v) 10

2. The number of faces in a cube/cuboid are

   (i) 5 (ii) 4 (iii) 7 (iv) 6 (v) 9

3. The number of edges in a cube/cuboid are

   (i) 12 (ii) 13 (iii) 15 (iv) 11 (v) 9

4. The number of vertices in a triangular prism are

   (i) 8 (ii) 7 (iii) 6 (iv) 5 (v) 3

5. The number of faces in a triangular prism are

   (i) 5 (ii) 6 (iii) 7 (iv) 4 (v) 3

6. The number of edges in a triangular prism are

   (i) 9 (ii) 12 (iii) 10 (iv) 6 (v) 8

7. The number of vertices in a triangular pyramid are

   (i) 1 (ii) 5 (iii) 3 (iv) 4 (v) 6

8. The number of faces in a triangular pyramid are

   (i) 2 (ii) 4 (iii) 6 (iv) 3 (v) 5

9. The number of edges in a triangular pyramid are

   (i) 8 (ii) 7 (iii) 5 (iv) 4 (v) 6

10. The number of vertices in a square pyramid are

    (i) 7 (ii) 2 (iii) 4 (iv) 5 (v) 6

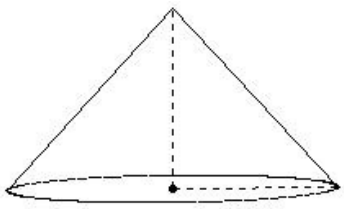
11. The number of faces in a square pyramid are

    (i) 4 (ii) 6 (iii) 7 (iv) 2 (v) 5

12. The number of edges in a square pyramid are

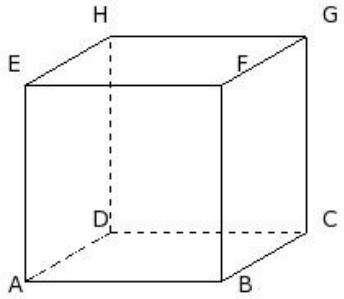
    (i) 6 (ii) 9 (iii) 7 (iv) 8 (v) 11

13. Identify the figure below



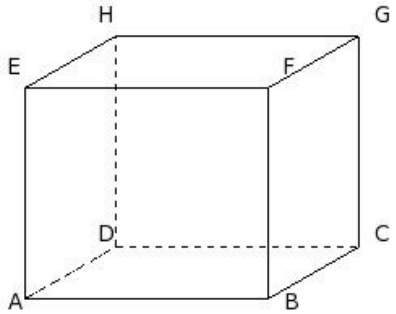
(i) cuboid (ii) cube (iii) cone (iv) triangular prism (v) sphere

14. Identify the figure below



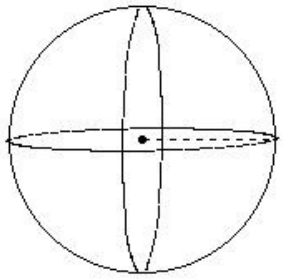
(i) sphere (ii) cylinder (iii) cone (iv) cube (v) triangular prism

15. Identify the figure below



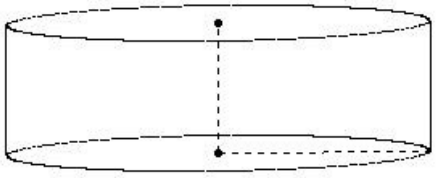
(i) cuboid (ii) sphere (iii) triangular prism (iv) cylinder (v) cone

16. Identify the figure below



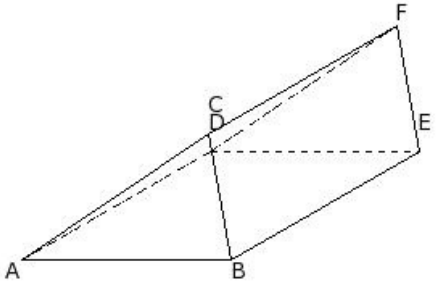
(i) cylinder (ii) sphere (iii) cube (iv) triangular prism (v) cone

17. Identify the figure below



(i) cone (ii) cuboid (iii) cylinder (iv) cube (v) sphere

18. Identify the figure below



(i) triangular prism (ii) cylinder (iii) sphere (iv) cone (v) cuboid

Assignment Key

1) (iii)	2) (iv)	3) (i)	4) (iii)	5) (i)	6) (i)
7) (iv)	8) (ii)	9) (v)	10) (iv)	11) (v)	12) (iv)
13) (iii)	14) (iv)	15) (i)	16) (ii)	17) (iii)	18) (i)

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