EduSahara™ Assignment

Name : Solids

Chapter : Solids

Grade : ICSE Grade VI

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

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

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

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

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

   (i) 12 (ii) 10 (iii) 11 (iv) 15 (v) 13

4. The number of vertices in a triangular prism are

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

5. The number of faces in a triangular prism are

   (i) 5 (ii) 3 (iii) 6 (iv) 4 (v) 8

6. The number of edges in a triangular prism are

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

7. The number of vertices in a triangular pyramid are

   (i) 3 (ii) 7 (iii) 5 (iv) 4 (v) 1

8. The number of faces in a triangular pyramid are

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

9. The number of edges in a triangular pyramid are

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

10. The number of vertices in a square pyramid are

    (i) 5 (ii) 4 (iii) 6 (iv) 8 (v) 3

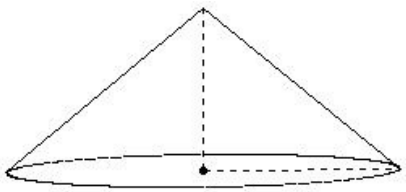
11. The number of faces in a square pyramid are

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

12. The number of edges in a square pyramid are

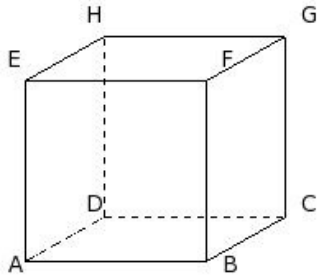
    (i) 10 (ii) 6 (iii) 9 (iv) 8 (v) 7

13. Identify the figure below



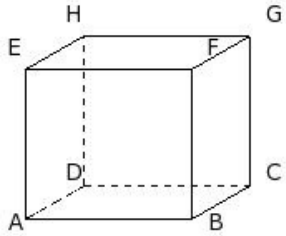
(i) cube (ii) sphere (iii) cone (iv) triangular prism (v) cuboid

14. Identify the figure below



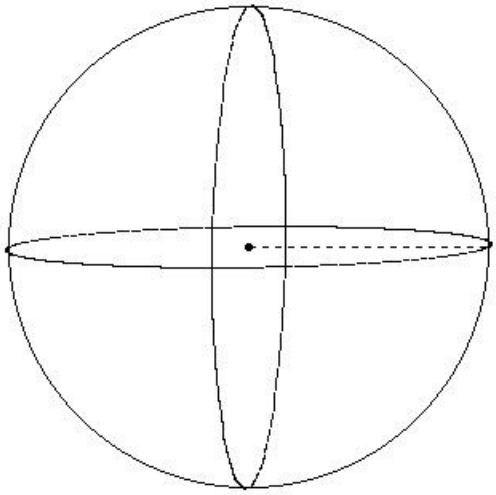
(i) cylinder (ii) cone (iii) triangular prism (iv) cube (v) sphere

15. Identify the figure below



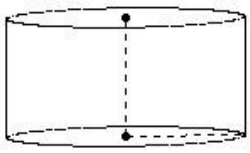
(i) sphere (ii) cube (iii) cuboid (iv) cylinder (v) triangular prism

16. Identify the figure below



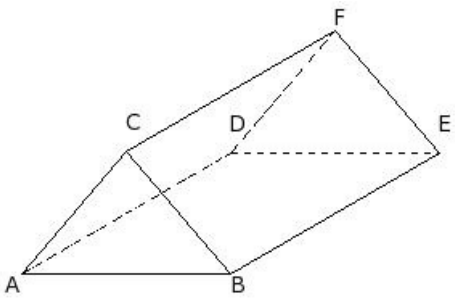
(i) cylinder (ii) cube (iii) sphere (iv) cone (v) cuboid

17. Identify the figure below



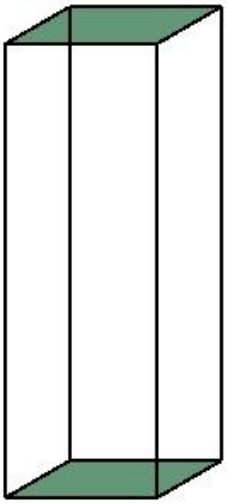
(i) cylinder (ii) triangular prism (iii) sphere (iv) cone (v) cube

18. Identify the figure below



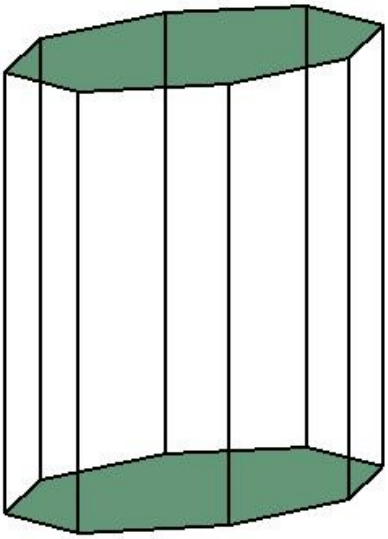
(i) cube (ii) cuboid (iii) triangular prism (iv) cylinder (v) cone

19. Find the number of vertices present in the given polyhedron



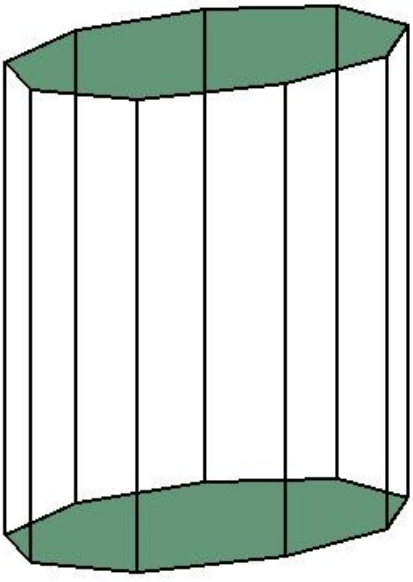
(i) 9 (ii) 5 (iii) 7 (iv) 10 (v) 8

20. Find the number of faces present in the given polyhedron



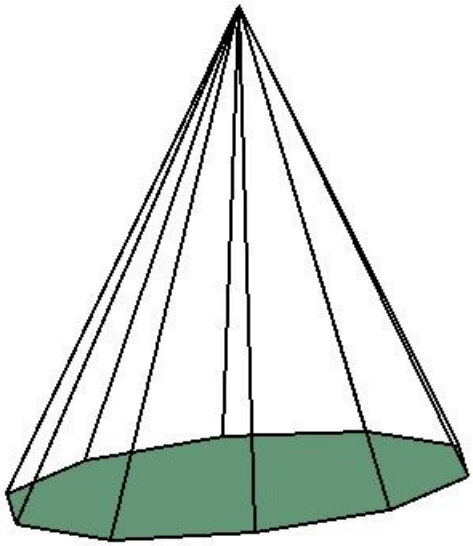
(i) 11 (ii) 12 (iii) 10 (iv) 8 (v) 9

21. Find the number of edges present in the given polyhedron



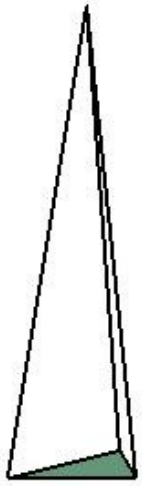
(i) 25 (ii) 29 (iii) 28 (iv) 26 (v) 27

22. Find the number of vertices present in the given polyhedron



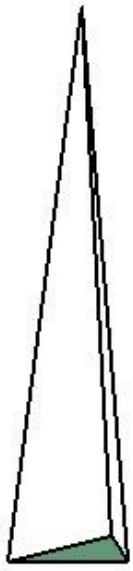
(i) 8 (ii) 13 (iii) 10 (iv) 12 (v) 11

23. Find the number of faces present in the given polyhedron



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

24. Find the number of edges present in the given polyhedron



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

Assignment Key

1) (iii)	2) (v)	3) (i)	4) (i)	5) (i)	6) (iv)
7) (iv)	8) (ii)	9) (v)	10) (i)	11) (ii)	12) (iv)
13) (iii)	14) (iv)	15) (iii)	16) (iii)	17) (i)	18) (iii)
19) (v)	20) (iii)	21) (v)	22) (v)	23) (iii)	24) (iii)