

chapter-19 Visualising Solids

Exercise-19.1

Solution-01:-

Faces (F)	6	4	9	7
Edges (E)	12	6	16	15
Vertex (V)	8	4	9	10

- Solution-02:-
- (i) a) Ice cream
b) Cone
c) Cap
 - (ii) a) A foot Ball
b) A round apple
c) A round orange
 - (iii) a) A dice
b) A Book
c) A Brick & A duster
 - (iv) a) A circular pipe
b) A glass
c) A circular rod
 - (v) Pyramids in Egypt

Exercise-19.2

Exercise-19.2

Solution-01:-

- a → ii
b → iii
c → iv
d → i

Solution-02:-

- (ii), (iv) & (vi) can be used to make cubes
(i), (iv) & (vi) ↑



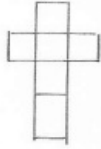
Solution-03:-

No, as the sum of the numbers on all opposite faces as 7 is not possible.

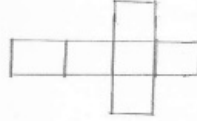
Solution-04:-

(i) & (iii) are correct nets to make a tetrahedron.

Solution-05:-



(i)



(ii)



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