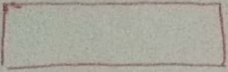
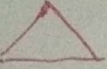


EX 15-1

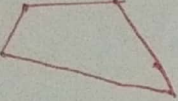
Q1. Match the two dimensional figures with names.

(i)  (a) square

(ii)  (b) circle.

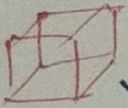
(iii)  (c) quadrilateral

(iv)  (d) Triangle

(v)  (e) Rectangle.

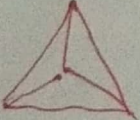
Q2:- Match the three dimensions shapes with names.

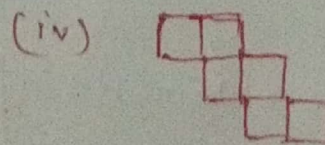
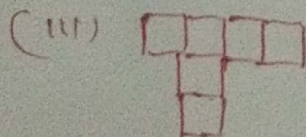
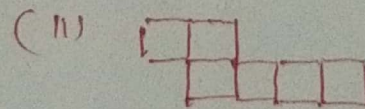
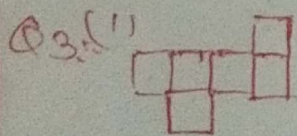
(i)  (a) cylinder.

(ii)  (b) triangular Pyramid.

(iii)  (c) sphere.

(iv)  (d) cone.

(v)  (e) cuboid

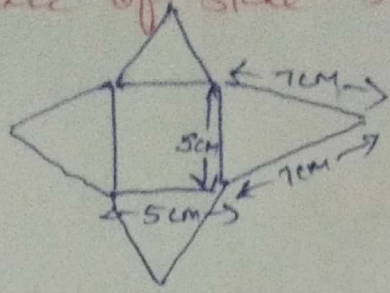


Ans:- (i) and (iv)

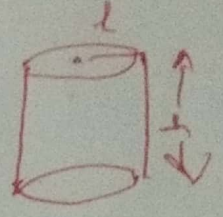
(2)

Q4. Draw the net for a square pyramid with base as square of side 5cm and slant height 7cm.

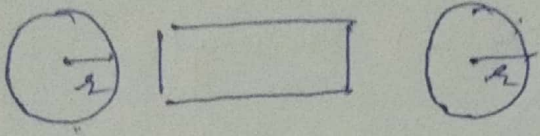
Ans.



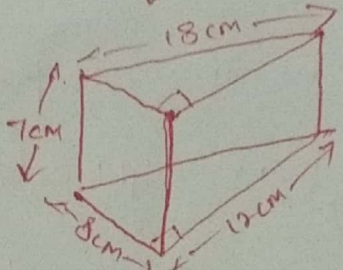
Q5. Draw a net for following cylinder.



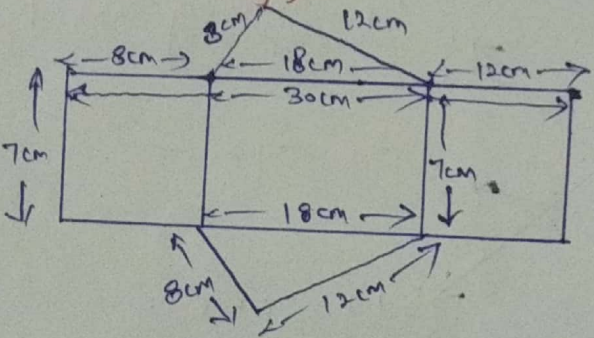
Ans.



Q6. Draw the net of solid given in figure.

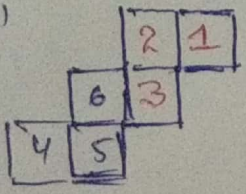


Ans. -

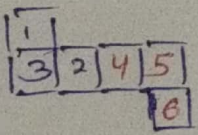


Q7. Dice are cubes with dots on each face. Opposite faces of a die always have a total of seven dots on them. Following are two nets to make dice. The number inserted in each square indicate the number of dots in that box. Insert suitable number in blank square.

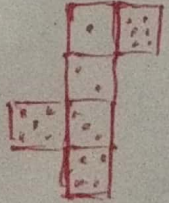
Ans. (i)



(ii)



Q8. Which solid will be obtained by following net.

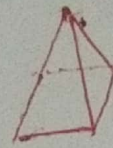
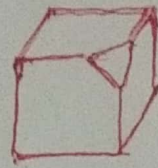
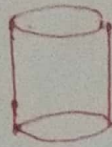
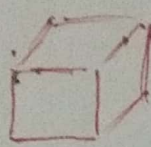


Ans.



Q9:- complete the following Table.

(3)



FACE	6	3	7	5
EDGES	12	2	15	8
VERTICES	8	0	10	5

Q10:- Multiple choice questions.

(i) out of following which is 3-D figure?

(a) Square

(b) Triangle

(c) Sphere

(d) Circle.

Ans:- (c) Sphere.

(ii) Total number of faces a cylinder has.

(a) 0

(b) 2

(c) 1

(d) 3

Ans:- (b) 2

(iii) How many edges are there in a square pyramid.

(a) 5

(b) 8

(c) 7

(d) 4

Ans:- (b) 8

(iv) Sum of number on the opposite faces of a die is

(a) 8

(b) 7

(c) 9

(d) 6

Ans:- (b) 7

(v) which is not a solid figure?

(a) cuboid

(b) sphere

(c) quadrilateral

(d) pyramid

Ans:- (c) quadrilateral