



# SACRED HEART SCHOOL

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## Maths

### Class – VII



#### EXERCISE 4.2

1. Classify the following curves as (i) Open or (ii) Closed.



(a)



(b)



(c)



(d)



(e)

2. Draw rough diagrams to illustrate the following :

(a) Open curve      (b) Closed curve.

3. Draw any polygon and shade its interior.

4. Consider the given figure and answer the questions :

(a) Is it a curve?      (b) Is it closed?

5. Illustrate, if possible, each one of the following with a rough diagram:

(a) A closed curve that is not a polygon.

(b) An open curve made up entirely of line segments.

(c) A polygon with two sides.

