



## 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.

