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MBA, B.E., D.E.E., PPDCA, ADCH&N

Advanced Executive Program in Cyber Law, Program in IT Law

Class 6 Mathematics Chapter 4

Exercise 4.2

* कंप्यूटराइज्ड नोट्स

* फ्री स्टडी मटेरियल

* न्यूनतम शिक्षण शुल्क

* नियमित कक्षाये

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

Answer: (a) Open curve (b) Closed curve (c) Open curve (d) Closed curve (e) Closed curve

Question 2: Draw rough diagrams to illustrate the following:

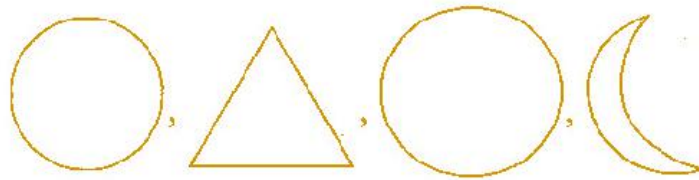
(a) Open curve (b) Closed curve

Answer:

(a) Open curves:

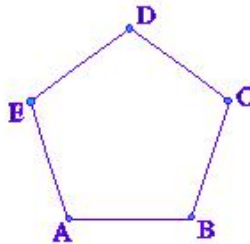


(b) Closed curves



Question 3: Draw any polygon and shade its interior.

Answer: Polygon ABCDE



Question 4: Consider the given figure and answer the questions:

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

Answer: (a) Yes, it is a curve. (b) Yes, it is closed.

Question 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.

Answer:

(a)

(b)

(c) Polygon with two sides cannot be draw.

