Mathematics - FSC Part 2 Mathematics Chapter 6 Short Questions Preparation

Q1.

> **Ans 1:**

Q2. Define conics.

> **Ans 1:** The curves obtained by cutting a (double) right circular cone by a plane are called conics.

Q3. Define centre of the circle.

> **Ans 1:** In a circle, the fixed point is called the centre of the circle which is equi-distance from all points in the plane.

Q4.

> **Ans 1:**

Q5. Define asymptote.

> **Ans 1:** A line, which seems to touch a given curve at the point of contact i.e. at infinity is called asymptote.

Q6. Define a normal line to a curve.

> **Ans 1:** A line through a point say P perpendicular to the tangent to the curve at P is called a normal line to the curve.

Q7.

> **Ans 1:**

Q8.

> **Ans 1:**

Q9.

Ans 1:

Q10.

Ans 1: