Mathematics - ICS Part 2 Mathematics Chapter 4 Short Questions Preparation

Q1. Define centroid of a triangle.

Ans 1:   The centroid of a triangle is the point of intersection of its medians (the line joining a vertex to the middle point of the opposite side).

Q2.

Ans 1:

Q3. Define circum-centre of a triangle.

Ans 1:   The point of intersection of the perpendicular bisectors of the sides of a triangle is called its circum-centre.

Q4. The xy-coordinate axes are translated through the point O' (4, 6). The coordinates of the point P are (2, -3) referred to new axes. Find the coordinates of P referred to the original axes.

Ans 1:

Q5.

Ans 1:

Q6.

Ans 1:

Q7.

Ans 1:

Q8.

Ans 1:

Q9.

Ans 1:

Q10.

Ans 1: