

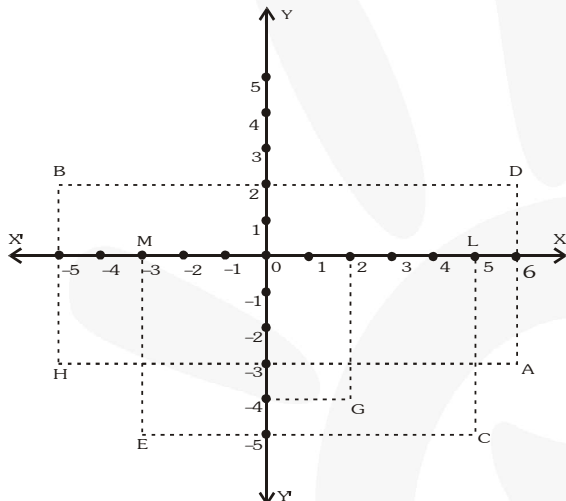
Ex - 6.2

Q1. Write the answer of each of the following questions:

- (i) What is the name of horizontal and the vertical lines drawn to determine the position of any point in the cartesian plane ?
- (ii) What is the name of each part of the plane formed by these two lines ?
- (iii) Write the name of the point where these two lines intersect.

Sol. (i) The X-axis and Y-axis
 (ii) Quadrants
 (iii) The origin

Q2. In the fig., write the following :



- (i) The coordinates of B.
- (ii) The coordinates of C.
- (iii) The point identified by the coordinates $(-3, -5)$.
- (iv) The point identified by the coordinates $(2, -4)$.
- (v) The abscissa of the point D.
- (vi) The ordinate of the point H.
- (vii) The coordinates of the point L.
- (viii) The coordinates of the point M.

Sol. (i) $(-5, 2)$ (ii) $(5, -5)$ (iii) E (iv) G
 (v) 6 (vi) -3 (vii) $(5, 0)$ (viii) $(-3, 0)$