MATHS

BOOKS - RD SHARMA MATHS (HINGLISH)

JEE MAINS PREVIOUS YEAR

Example

1. If the points $A(3, 4), B(x_1, y_1)$ and $C(x_2, y_2)$ are such

that both $3, x_1, x_2$ and $4, y_1, y_2$ are in AP, then

(i) A , B , C are vertices of an isosceles triangle

(ii) A , B , C are collinear points

(iii) A , B , C are vertices of a right angle triangle

(iv) A , B , C are vertices of a scalene triangle

(v) A , B , C are vertices of a equilateral triangle