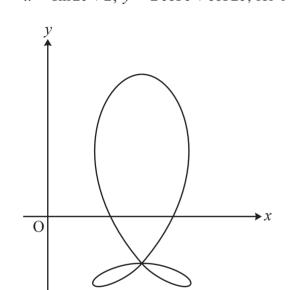
The diagram shows the curve with parametric equations



In this question you must show detailed reasoning.

(b) Write down the equation of the line of symmetry of the curve.

Determine the exact coordinates of all the stationary points on the curve.

[8]

[1]