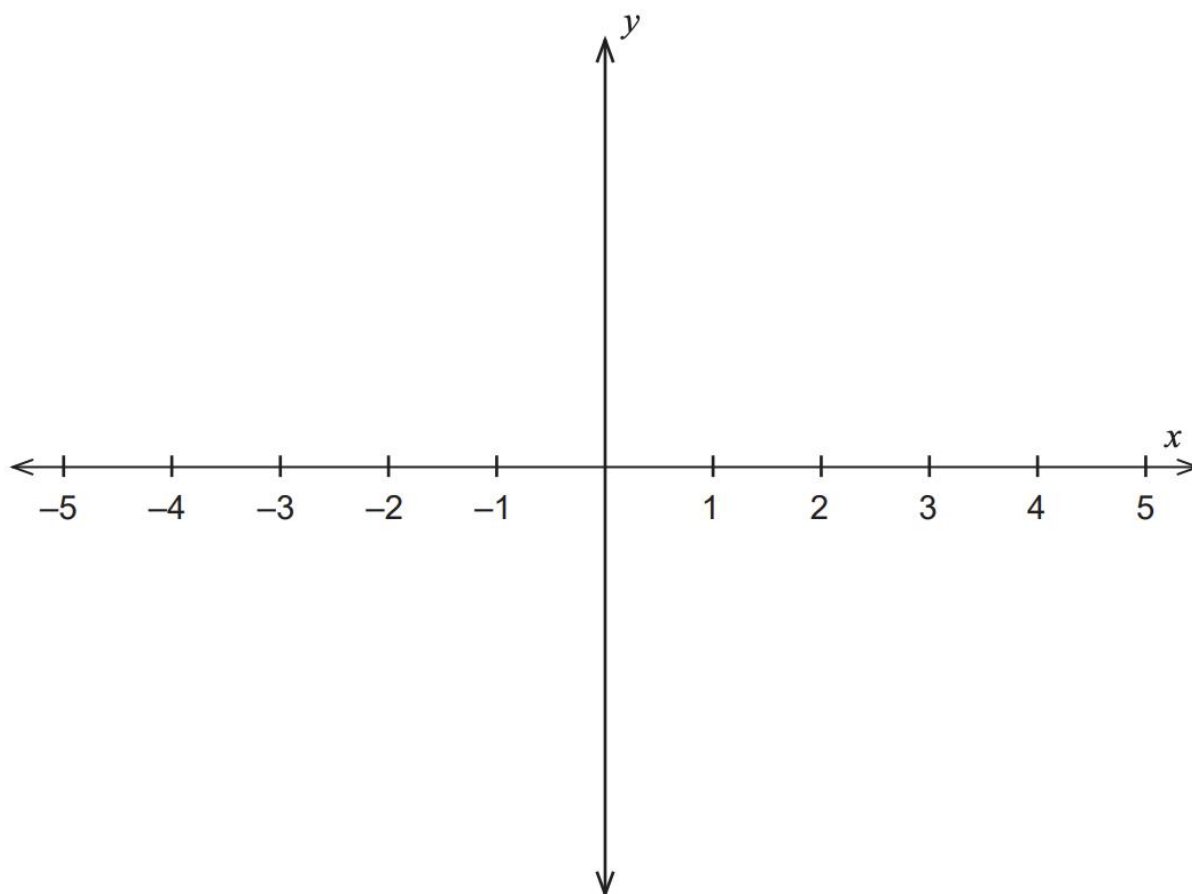


**Question 5****(5 marks)**

A continuous function,  $f$ , satisfies the following conditions:

- $f(2) = 0$
- $f$  has exactly 2 stationary points
- $f'(-1) = 0$  and  $f'(1) = 0$
- $f''(-1) = 4$
- $f'(2) > 0$ .

Sketch the function on the axes below.



A spare grid is provided at the end of this Question/Answer booklet. If you need to use it, cross out this attempt and indicate that you have redrawn it on the spare grid.