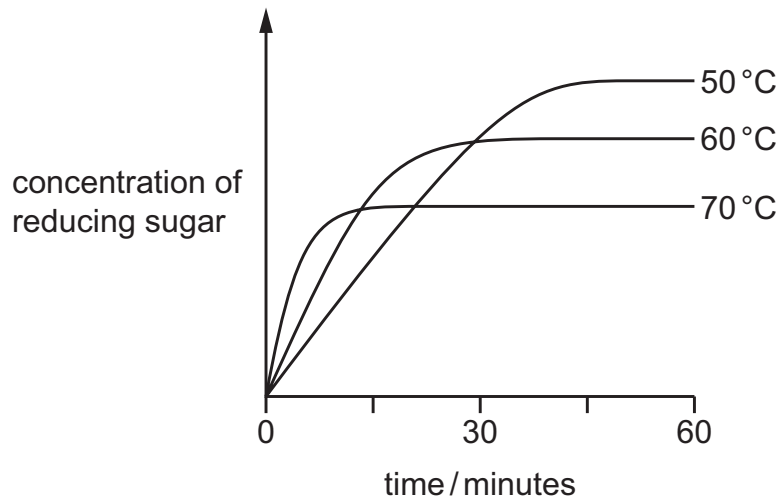


- 16** The graph shows the results of an investigation into the effect of amylase on starch at three different temperatures.



Which statements are correct conclusions using these results?

- 1 The optimum temperature is 50 °C.
- 2 The initial rate of reaction is highest at 70 °C.
- 3 The higher the temperature the more quickly the enzyme denatures.

**A** 1, 2 and 3      **B** 1 and 2 only      **C** 1 and 3 only      **D** 2 and 3 only