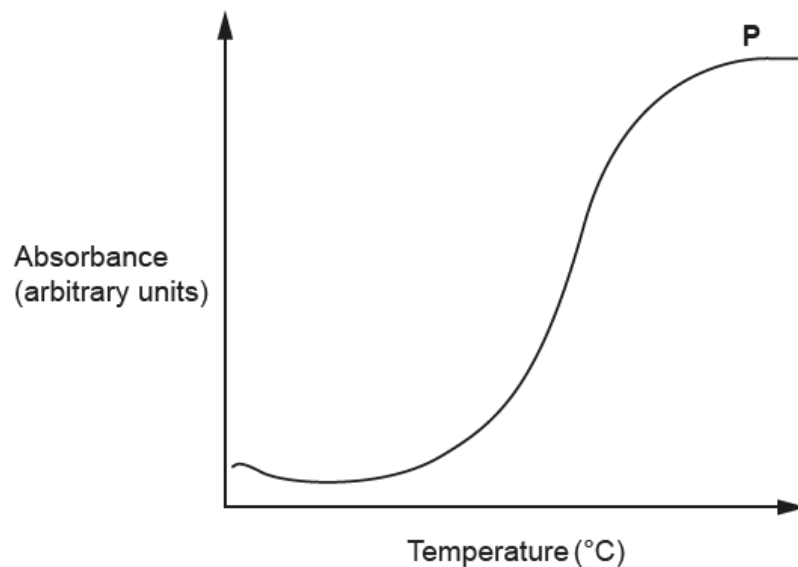


Biological Membranes – 2021/20 GCE AS Biology A**1. Nov/2021/Paper-H020/01/No.19**

The graph below shows readings from a colorimeter as pigment leaks out of beetroot membranes at different temperatures.



Which statement, **A** to **D**, explains why the absorbance stops increasing at point **P**?

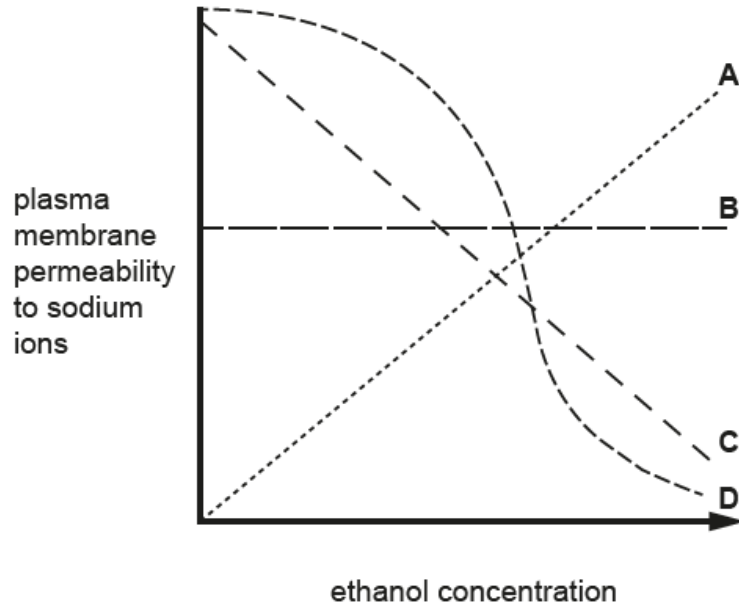
- A** The phospholipid bilayer has melted.
- B** Vibration has created spaces between the phospholipids.
- C** Transmembrane proteins have denatured.
- D** Pigment is in equal concentration inside and outside the cells.

Your answer

[1]

2. Nov/2020/Paper-H020/01/No.3

Which of the lines, **A** to **D**, in the graph below, represents the effect of increasing ethanol concentration on the permeability of the plasma membrane to sodium ions?



Your answer

[1]