

(ii) Name a substance synthesised by the organelle labelled **A** in the diagram.

(1)

(iii) Name **two** structures that could be present inside the nucleus in the diagram.

(2)

1

2

(b) After cell division, the plant cells produced increase in size.
Explain how these plant cells increase in size.

(3)

(Total for Question 1 = 7 marks)