

3 Which of the following could be used to describe the elastic limit of a material?

- ☐ **A** The stress above which the material will not obey Hooke's law.
- ☐ **B** The stress above which the material will be deformed when the stress is removed.
- ☐ **C** The stress at which the material undergoes a sudden increase in extension.
- ☐ **D** The stress at which the material breaks.

(Total for Question 3 = 1 mark)