**AS Physics**

**Deformation of solids**

**Question**

**booklet**

Name …………………………………………………………….

Mark /

Date due



|  |  |
| --- | --- |
| Attempt **all** questions |  |
| Show **all** of your working |  |
| Write in Blue or black ink |  |
| Use a pencil **and** ruler for all diagrams and graphs |  |
| Make sure all answers include units |  |

 You are expected to f









A suspended copper wire is gradually loaded until it is stretched just beyond the elastic limit, and it is then gradually unloaded.

Which graph (with arrows indicating the sequence) best illustrates the variation of the tensile stress with longitudinal strain?











 

