

Structured questions for GCSE physics

Hodder and Stoughton - GRADEGORILLA

1(a) Calculate the **maximum possible speed** that the miner could reach at the bottom of the slide.
 Use the correct equation from the Physics Equations Sheet. $E_p = E_k$

Show clearly how you work out your answer.
 Give your answer to an appropriate number of significant figures.

$$E_k = \frac{1}{2} M v^2$$

$$13500 = \frac{1}{2} \times 90 \times v^2$$

Maximum possible speed = m/s
 (3 marks)

4 (c) The speed of the miner at the bottom of the slide is much less than the calculated maximum possible speed.

Description: -

- Archaeology.

Stories in rhyme.

Growth -- Fiction.

Flight -- Fiction.

Birds -- Fiction.

Physics -- Examinations, questions, etc. Structured questions for GCSE physics

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Notes: Includes bibliography and index.

This edition was published in 1987



Filesize: 41.28 MB

Tags: #Structured #and #short #answer #questions

Forces

You can check and change them later. Our GCSE Physics Practice Tests At Exam Papers Plus, we publish GCSE physics revision packs that covers all eight topics in the syllabus.

GCSE Physics Revision Tips

You might need to give an account of what something looked like, or what happened.

gcse Periodic Table Introduction Worksheet Questions on basic ideas of its structure igcse KS4 science revision questions

. These types of questions are typically worth 1-3 marks and usually rely on your ability to recall facts or processes and demonstrate your retained knowledge. Do not just write about X only or Y only.

Forces

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