

STEP III, 2013 , Q11 EC

11. A fifth of the candidates attempted this question, with marginally less success than question 3. Most that attempted this question managed to achieve the first two results successfully, unless they got the diagram wrong. However, the final result was found trickier as some forgot to include the gravitational potential energy, some failed to evaluate the correct elastic potential energy and there were many mistakes made handling the surds.



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