

## **STEP II, 2013, Q11 EC**

11. This was the most popular of the Mechanics questions and also the most successfully answered question on the paper with candidates scoring on average three quarters of the marks. Candidates appeared to be very comfortable with the concepts of conservation of momentum and the law of restitution and were able to progress through the series of calculations required without too much difficulty. There were some errors in the algebra, but the majority of candidates were able to work through accurately to the end of the question.



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