

STEP III, 2009 Q11 EC

11. A little less popular than question 9, the success rate was between those of the other questions in this section. Candidates tended to polarize scoring less than a third of, or very nearly all if not all of the marks. Conservation of energy, uniform acceleration and even constant speed were erroneous methods attempted. Even some good candidates carried out the integration in part (i), and then failed to solve the quadratic equation for x .



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