

STEP III, 2011 Q5 EC

5. Less than a third of the candidates attempted this. There were quite a few perfect scores, however the vast majority scored less than a quarter of the marks, which was the

mean mark. The general result at the start of the question was the key to success. Those that stumbled with handling four variables in terms of the fifth one, and the consequent calculus, did not attempt to make further progress into the rest of the question.



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