



## **STEP II, 2016, Q4 EC**

This question attracted many good responses which often successfully accomplished the first and third results of part (i) of the question, although in many cases marks were lost through incomplete explanations of some of the steps taken. Part (ii) of the question was generally answered poorly with some candidates simply stating that the square root of one expression in terms of surds was equal to the other one that they had achieved. Only a small number of candidates successfully completed the last section of this question.



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