

STEP II, 2016, Q6 EC

This question was answered relatively poorly compared to the others, as many candidates did not appear to read the question carefully enough and so attempted to solve the differential equations in parts (i) and (ii) rather than simply verifying the results given. Where candidates moved on to parts (iii) and (iv) they were generally successful if they were able to complete the differentiation of the new function.



NextStepMaths.com

To view mark schemes, fully worked solutions and examiner's comments, and for more details about tutoring and other services offered, go to [NextStepMaths.com](https://www.NextStepMaths.com)