

STEP II, 2012, Q10 EC

Q10 This was the least popular question on the paper, attracting the poorest efforts and having the weakest mean score (under 4 marks). Around half of attempts foundered at the very outset by failing to have “the vertical plane containing the rod ... perpendicular to the axis of the cylinder”. Those candidates who resolved horizontally and vertically, instead of parallel and perpendicular to the rod, invariably ended up with a terrible mess that they simply couldn’t sort; a few forget to take moments at all and were thus unable to make much progress towards the answers required.



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