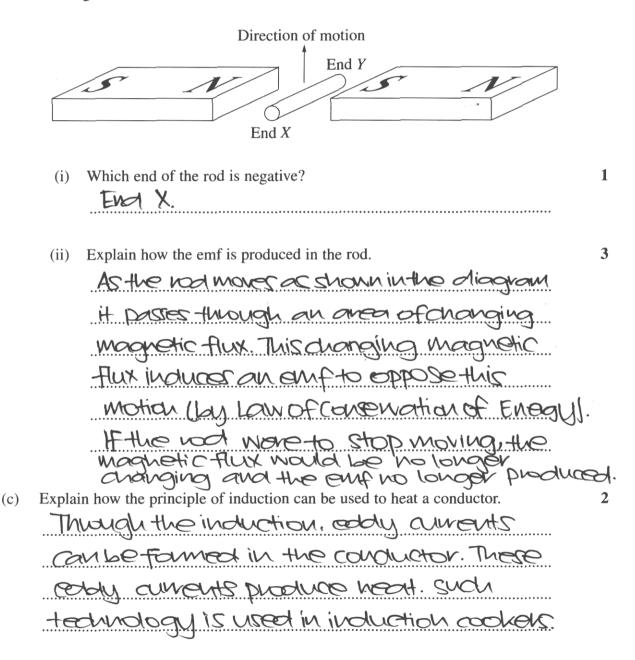
Question 23 (7 marks)

- (a) State Lenz's law. Ah induced current will flow in such a direction that will oppose the motion that created it.
- (b) When the metal rod is moved upwards through the magnetic field as shown in the diagram, an emf is induced between the two ends.



1

Marks

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