

Question number	Answer	Mark
10	<p>A</p> <p>The only correct answer is A because at X, by Lenz's law, the force produced by the current will oppose the change creating it, so it will create a north-seeking pole to produce an upward force on the north-seeking pole of magnet and at Y it will create a north seeking pole to produce an upward force on the south seeking pole of the magnet</p>	(1)

	<p>B is not the correct answer because the pole at Y is south</p> <p>C is not the correct answer because the pole at X is north</p> <p>D is not the correct answer because the poles at both X and Y are south</p>	
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