

Question Number	Answer	Mark
6	<p>The correct answer is B because for a constant resultant force acceleration increases if mass decreases</p> <p>A is incorrect because a constant acceleration for a decreasing mass would require a decreasing resultant force</p> <p>C is incorrect because a decreasing acceleration for a decreasing mass would require a decreasing resultant force</p> <p>D is incorrect because a decreasing acceleration for a decreasing mass would require a decreasing resultant force</p>	1