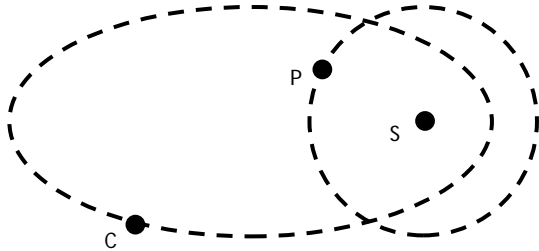


Question number	Answer	Accept	Reject	Marks
1 (a) (i)	C (planet);			1
(ii)	A (comet);			1
(b)	C (gravitational force);			1

Total 3 marks

Question number	Answer	Notes	Marks
2 (a)	Gravitational (force)	Allow (force of) gravity Gravitational pull Centripetal (force)	1
(b) (i)	<p>All three labels correct;</p> 	<p>C Comet P Planet S Sun</p>	1
(ii)	<p>Any two of -</p> <p>MP1 Idea that orbits cross/meet/intersect;</p> <p>MP2 Idea that comet and planet can be (at the same place) at the same time;</p> <p>MP3 Idea that orbit time periods are different;</p>	<p>Allow at the same place orbits overlap</p> <p>idea of orbiting at different speeds</p>	2

Total 4 marks