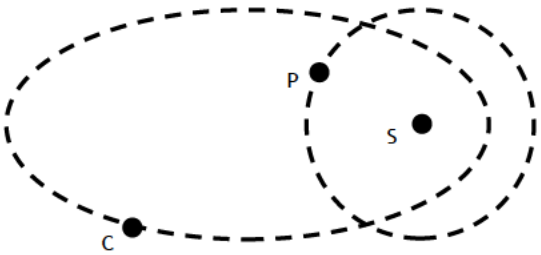
Question number	Answer	Accept	Reject	Marks
1 (a) (i)	C (planet);			1
(ii)	A (comet);			1
(b)	C (gravitational force);			1

Total 3 marks

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

Total 4 marks