

Mark scheme

Question			Answer/Indicative content	Marks	Guidance
1	a		temperature ✓ speed ✓ force ✓ increases ✓	4 (AO 1.1 x 4)	Answers must be in the correct order <u>Examiner's Comments</u> Part (a) of this question offered a gentle introduction to Section B, and many candidates were given full marks. Part (c) was a simple calculation and was also well answered. Part (b) was less well answered, with only the most successful candidates scoring 3 marks.
	b		It covers the Earth to a height of about 700 km ✓ The atmospheric pressure decreases as you move away from the Earth's surface ✓ Density is uniform ✓	3 (AO 1.1 x 3)	One mark for each correct box ticked <u>Examiner's Comments</u> Part (a) of this question offered a gentle introduction to Section B, and many candidates were given full marks. Part (c) was a simple calculation and was also well answered. Part (b) was less well answered, with only the most successful candidates scoring 3 marks.
			Total	7	
2			B ✓	1 (AO1.1)	
			Total	1	
3			C ✓	1 (AO2.1)	
			Total	1	