

## Mark Scheme

Q1.

Question number	Answer	Mark
	(i) <b>D</b> 11:33 A is incorrect because it is the Apparent Solar Time B is incorrect because it is the Local Mean Time C is incorrect because it is not related to the question	(1) (1) (1) (1)
	(ii) <b>D</b> 11:33 A is incorrect because it is the Apparent Solar Time B is incorrect because it is the Local Mean Time C is incorrect because it is not related to the question	
	(iii) <b>B</b> 11:21 A is incorrect because it is the Apparent Solar Time C is incorrect because it is not related to the question D is incorrect because it is the Greenwich Mean Time	
	(iv) <b>A</b> 11:15 B is incorrect because it is the Local Mean Time C is incorrect because it is not related to the question D is incorrect because it is the Greenwich Mean Time	

Q2.

Question number	Answer	Notes	Marks
(i)	09:00 / 9 o'clock / 9a.m.		<b>1</b>
(ii)	09:00 – –2m = <b>09:02</b> (08:58)	Reject: 09:08 or 09.12	<b>2</b> <b>(1)</b>
(iii)	09:10 – 09:02 = <b>8 mins</b> , 8m / <b>4</b> i.e. evidence of 4 mins representing 1° of longitude (= 2°W)	<i>NB</i> : No mark for answer (2°W)	<b>1</b> <b>1</b>

