

UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS General Certificate of Education Ordinary Level

GEOGRAPHY 2217/23

Paper 2 May/June 2011

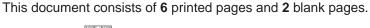
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READ THESE INSTRUCTIONS FIRST

This Insert contains Photograph A for Question 3, Figs 15, 16 and 17 for Question 7 and Fig. 20 and Tables 4 and 5 for Question 8.

This Insert is **not** required by the Examiner.





Photograph A for Question 3



Fig. 15 for Question 7

Relative Humidity table

							Dry bulb reading (°C)					Dry bulb temperature								
		6	7	8	9	10	11	12	13	14	15 1	16	17	18	19	20	21	22	23	24
	0.5	93	93	94	94	94	94	94	95	95	95	95	95	95	95	96	96	96	96	96
	1.0	86	87	87	88	88	88	89	89	90	90	90	90	91	91	91	91	92	92	92
(°C)	1.5	79	80	81	82	82	83	83	84	84	85	85	86	86	86	87	87	88	88	88
Se	2.0	73	74	75	76	76	77	78	79	79	80	81	81	82	82	83	83	83	84	84
e.	2.5	66	67	69	70	71	72	73	73	74	75	76	77	77	78	78	79	80	80	80
Difference	3.0	60	61	63	64	65	66	68	69	70	71	71	72	73	74	75	76	76	77	77
	3.5	53	55	57	58	60	61	62	64	65	66	67	68	69	70	70	71	72	72	73
	4.0	47	49	51	53	54	56	57	59	60	61	63	64	65	65	66	67	68	69	69
	4.5	41	43	45	47	49	51	53	54	56	58	58	59	61	62	63	64	64	65	66

Difference in temperature (= dry bulb – wet bulb)

Fig. 16 for Question 7

Digital thermometer and hygrometer

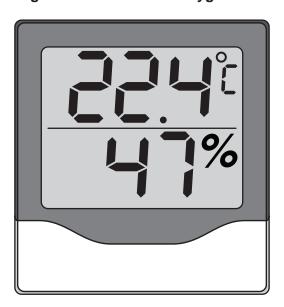


Fig. 17 for Question 7

Map of school campus showing measuring sites

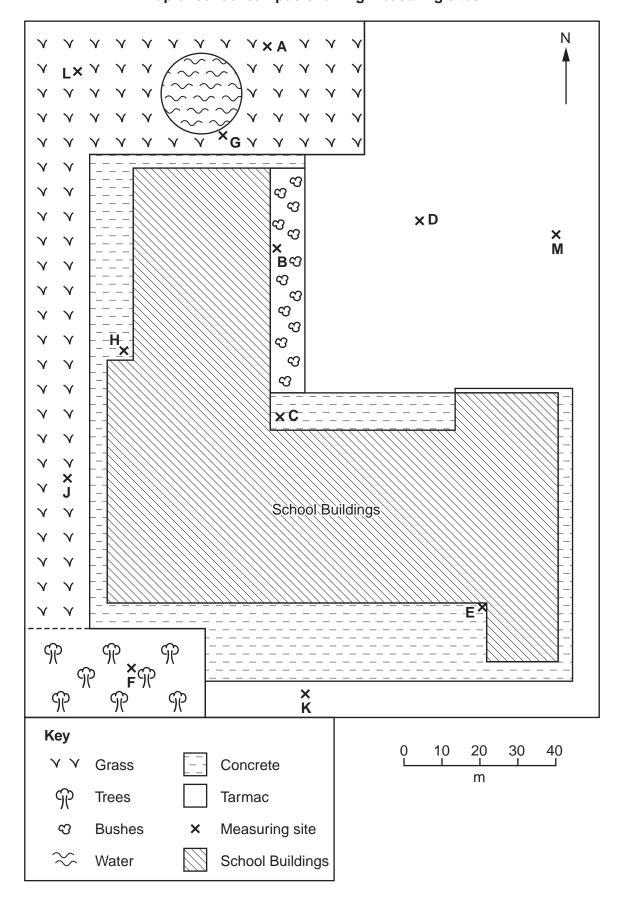


Fig. 20 for Question 8

Global Positioning System

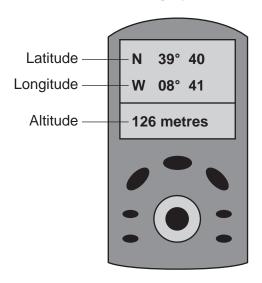


Table 4 for Question 8

Results recorded on transect up the hillside

Distance from farmhouse (m)	Height of land (m)	Angle of slope (degrees)	Land use		
100	107	5	Potatoes		
200	112	4	Potatoes		
300	116	5	Barley		
400	121	1	Barley		
500	122	4	Oranges		
600	126	7	Olives		
700	133	14	Olives		
800	147	29	Sheep		
900	176	27	Sheep		

Table 5 for Question 8

Secondary data

Land use	Average field size (hectares)	Total labour input (hours per hectare per year)				
Artichokes	3.3	13				
Barley	5.0	10				
Olives	3.9	7				
Onions	3.1	17				
Oranges	2.6	10				
Potatoes	2.2	16				
Sheep	5.8	5				
Tomatoes	2.7	19				

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