

# UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS International General Certificate of Secondary Education

Origin Com

GEOGRAPHY 0460/41

Paper 4 Alternative to Coursework

May/June 2010

**INSERT** 

1 hour 30 minutes

#### **READ THESE INSTRUCTIONS FIRST**

This Insert contains Photograph A, Tables 1 and 3 and Fig. 5 for Question 1 and Fig. 6 and Table 4 for Question 2.

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

**International Examinations** 

Photograph A for Question 1

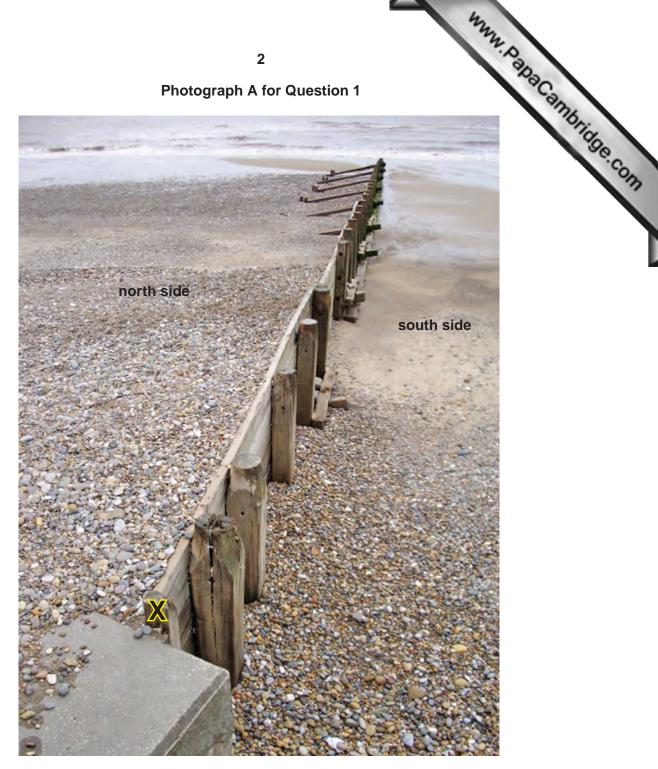


Table 1 for Question 1

## Longshore drift and pebble movement

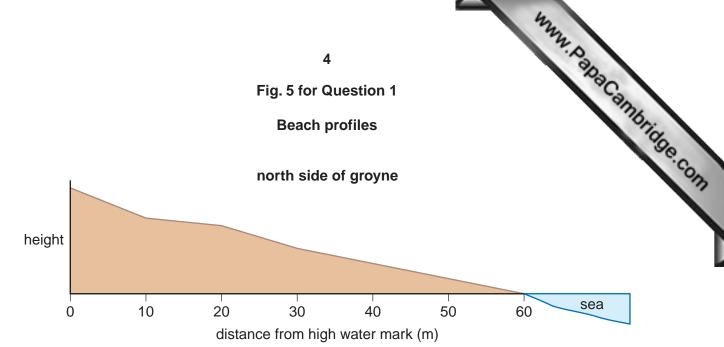
Table 1 for Question 1  Longshore drift and pebble movement  Distance from starting point (m)  Number of pebbles  Average length of long axis (cm)							
Distance from starting point (m)	Number of pebbles	Average length of long axis (cm)	, COH				
0 – 10	3	5.9					
10 – 20	10	5.3					
20 – 30	14	5.1					
30 – 40	13	4.6					
40 – 50	8	4.0					
50 – 60	2	3.2					

**Table 3 for Question 1** 

## Data for beach profiles

Distance from high	Angle of slope (degrees)			
Distance from high water mark (m)	North side of groyne	South side of groyne		
0 to 10	19	8		
10 to 20	8	7		
20 to 30	14	6		
30 to 40	10	6		
40 to 50	14	5		
50 to 60	9	4		

Fig. 5 for Question 1 **Beach profiles** 



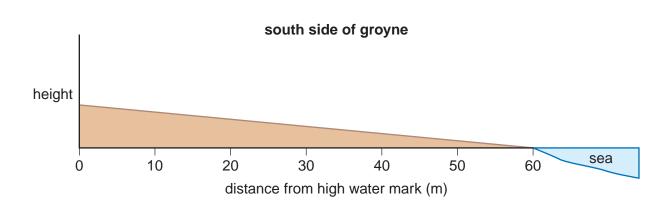
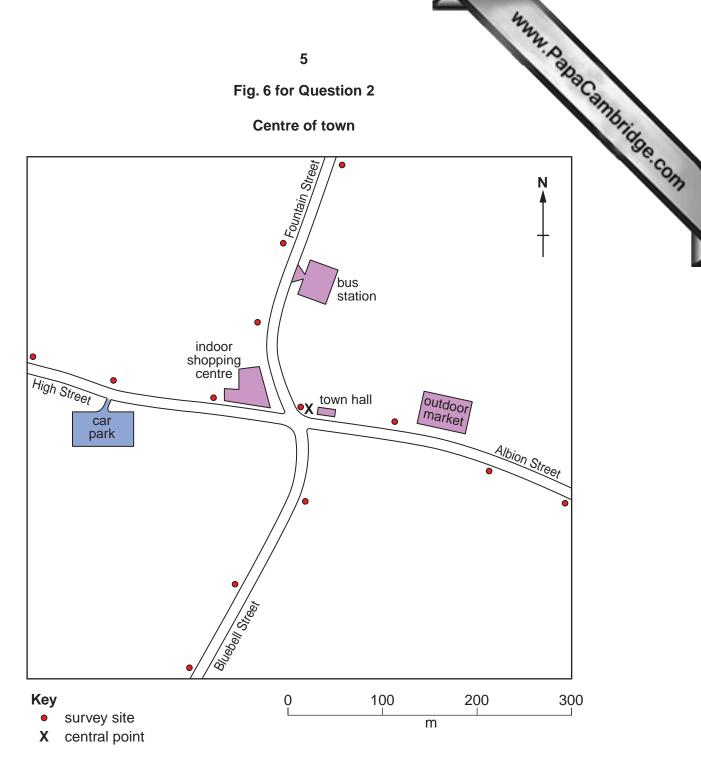


Fig. 6 for Question 2

Centre of town



**Table 4 for Question 2** Results of survey sites on Bluebell Street

Distance from	Time					Total number
central point (m)	08.00- 08.10	10.30- 10.40	13.00– 13.10	15.30– 15.40	18.00- 18.10	of pedestrians
100	30	25	28	16	12	111
200	17	12	11	6	5	51
300	12	6	7	4	3	32

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