

GENERAL CERTIFICATE OF SECONDARY EDUCATION

GEOGRAPHY A

Paper 4 (Higher Tier)

1986/04

Candidates answer on the Question Paper

OCR Supplied Materials:

- Resource Booklet (1986/03/04/RB – inserted)
- OS Map Extract (inserted)

Other Materials Required:

None

**Thursday 17 June 2010
Afternoon**

Duration: 1 hour



Candidate
Forename

Candidate
Surname

Centre Number

Candidate Number

MODIFIED LANGUAGE

INSTRUCTIONS TO CANDIDATES

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- Answer **all** the questions.
- Do **not** write in the bar codes.
- Write your answer to each question in the space provided. If additional space is required, you should use the lined pages at the end of this booklet. The question number(s) must be clearly shown.

INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [] at the end of each question or part question.
- The total number of marks for this paper is **40**.
- You will be awarded up to 2 marks for the quality of written communication.
- This document consists of **8** pages. Any blank pages are indicated.

1 (a) Look at the OS map extract (1:25 000) which shows an area of North Yorkshire.

- (i) Measure the distance along the railway line between the railway station at Egton Bridge and the railway junction at Grosmont. What is the distance in kilometres?

..... km [2]

- (ii) Describe the site and situation of the village of Egton in and around grid square 8006.

Site

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Situation

.....

..... [4]

(b) Study Fig. 1.

Settlement	Population	Selected services						
		Church	Doctor	Garage	Post Office	Primary School	Public House	Shop
Glaisdale	902	✓	✗	✗	✓	✗	✓	✓
Egton	697	✓	✓	✓	✗	✓	✓	✓
Egton Bridge	223	✓	✗	✗	✗	✗	✓	✗
Carr End	184	✗	✗	✓	✗	✗	✓	✗
Key Green	20	✗	✗	✗	✗	✗	✗	✗

✓ = service available

✗ = no service available

Fig. 1 Services in five settlements

To what extent is there a relationship between the population of these settlements and the number of services available?

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..... [2]

(c) Study Fig. 1 again and look at Photograph A in the Resource Booklet.

- (i)** Use evidence from Fig. 1 to explain why Glaisdale is the only settlement with a post office.

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..... [2]

- (ii)** The post office in Glaisdale (shown in Photograph A) may have to close. How might this affect people who live in and around Glaisdale?

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..... [3]

- (d)** Look again at the OS map extract and study Photograph B in the Resource Booklet. The photograph shows a property for sale in Goathland (8301). Some people from cities have bought properties in this area to use as second homes. Why might local people have a range of different attitudes to second homes in their area?

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..... [6]

[Total: 19]

Turn over

- 2 (a) Rivers and river valleys are often tourist attractions. Look at the area of the OS map extract south of grid line 03 and east of grid line 82. Identify **one** tourist feature, shown by a blue tourist symbol, which is located within 1 km of a river. Give the six figure grid reference of its location.

Feature

Grid reference [1]

- (b) Look again at the OS map extract along with Fig. 2 below. Cross section **A – B** is marked on the map.

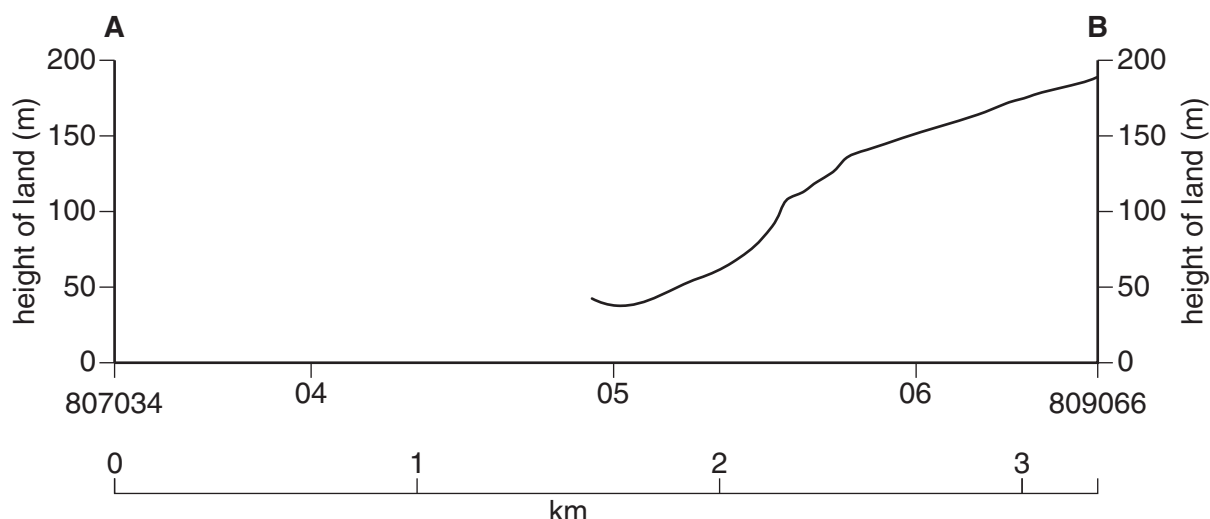


Fig. 2 Cross section A – B

- (i) On Fig. 2, complete the cross section along line **A – B**. [4]
- (ii) Mark with an arrow, and label **R** on your cross section, the position of the railway line. [1]
- (c) Look again at the OS map extract and look at Photographs C, D, E and F. The locations from which the photographs were taken are labelled 1 – 4 on the OS map extract.
- (i) Complete the table below to match each photograph with its correct location. Location 1 has been done for you.

Location	Photograph
1	E
2	
3	
4	

[2]

(ii) In which direction is the river flowing at location 1?

..... [1]

(d) Look again at Photograph D in the Resource Booklet which shows a waterfall.
Suggest how this waterfall was formed.

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..... [4]

(e) Using only evidence from the OS map extract and Photograph E in the Resource Booklet, describe the natural features of the river and its valley shown at location 1. You should include evidence from the OS map in your answer.

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..... [6]

[Total: 19]

Additional Pages: If you use these lined pages to complete an answer to any question, the question number **must** be clearly shown.

[illegible]

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