

Thursday 22 May 2014 – Morning

GCSE GEOGRAPHY B

B563/02 Key Geographical Themes (Higher Tier)



Candidates answer on the Question Paper.

OCR supplied materials:

- OS map extract (inserted)
- Resource Booklet (B563/A772/01/02/RB – inserted)

Other materials required:
None

Duration: 1 hour 45 minutes



Candidate forename		Candidate surname	
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Centre number							Candidate number				
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INSTRUCTIONS TO CANDIDATES

- The OS map extract and Resource Booklet will be found inside this document. You may not use all of the resources. The questions tell you which resource(s) you need to use.
- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer **all** the questions.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- 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.
- Do **not** write in the bar codes.

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 **99**.
- You will be assessed on the quality of written communication in your answer to the following questions: 1(e), 2(g) and 3(f). Questions marked with a pencil (✎) will carry **3** additional marks for spelling, punctuation and grammar.
- This document consists of **16** pages. Any blank pages are indicated.

SECTION A – Rivers and Coasts

1 Use **Figs 1** and **3** in the Resource Booklet and the separate OS map extract.

(a) Study the separate OS map extract, which shows the area around Swanage, Dorset.

(i) South Haven Point, in the north east of the map extract, is linked to Sandbanks by a ferry. Give the 6 figure grid reference of the ferry terminus at South Haven Point.

..... [1]

(ii) Sandbanks (in and around grid square 0487) is built on a spit. Which **one** of the following is the correct definition of a spit? Tick (✓) the correct answer.

a high, rocky cliff which sticks out into the sea

a long beach, with sand dunes behind it, located in a bay

an island formed when a headland is eroded away

a ridge of sand or shingle growing out from the coast [1]

(iii) Explain how the spit at Sandbanks has been formed.

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..... [4]

(d) A floodplain and a meander are features of the lower course of a river.

(i) Describe, in detail, a floodplain.

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..... [3]

(ii) Explain how a meander is formed.

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(e) If the trend shown in **Fig. 5** continues Kenya could experience overpopulation. What is meant by the term 'overpopulation'?

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..... [2]

(f) Explain, in detail, **two** effects of overpopulation in an LEDC such as Kenya.

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(g)  CASE STUDY – urban change

Name an urban area where there has been recent development.

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Describe how the urban area has been changed through development. Explain why this change has happened.

(Include at least **three** developed ideas.)

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 **Spelling, punctuation and grammar [3]**

END OF QUESTION 2

SECTION C – Economic Development

3 Use **Figs 6, 7, 8** and **9** in the Resource Booklet.

(a) Study **Fig. 6**, which shows the sugar beet growing area and sugar factories in eastern England.

Give **two** pieces of evidence that show a raw material location is important in this industry.

1

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2

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[2]

(b) Study **Fig. 7**, a photograph of a sugar factory at Bury St Edmunds, and **Fig. 8**, an OS map extract which shows the area around the sugar factory.
The sugar factory is located in grid squares 8565 and 8665.

(i) In which direction was the camera pointing when the photograph in **Fig. 7** was taken?

..... **[1]**

(ii) Use map evidence to identify and explain **two** reasons for the location of this sugar factory.

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[4]

(e) MEDCs give aid to LEDCs.

Explain **two** advantages for LEDCs of receiving aid.

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[4]

(f)  CASE STUDY – a multi-national company (MNC)

Name an MNC and **one** country where it operates.

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Explain why the MNC operates in many countries and explain how this MNC affects the country you have named.
(Include at least **three** developed ideas.)

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[9]

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 **Spelling, punctuation and grammar [3]**

END OF QUESTION 3

END OF QUESTION PAPER

ADDITIONAL ANSWER SPACE

If additional answer space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margins.

A large area of lined paper for writing. It features a vertical solid line on the left side, creating a margin. The rest of the page is filled with horizontal dotted lines, providing space for writing answers.

A large area of the page is reserved for writing, featuring a vertical solid line on the left side and horizontal dotted lines extending across the page.



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