

**GENERAL CERTIFICATE OF SECONDARY EDUCATION**

**GEOGRAPHY B (Short Course)**

**A772/01**

Key Geographical Themes (Foundation 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

**Friday 17 June 2011  
Morning**

**Duration: 1 hour**



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 in the centre of this document.
- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. Pencil may be used for graphs and diagrams only.
- 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 page at the end of this booklet. The question number(s) must be clearly shown.
- Answer **TWO** questions. Answer **one** question from Section A (**either** Question 1 **or** Question 2), answer **one** question from Section B (**either** Question 3 **or** Question 4).
- 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 **50**.
- You will be awarded marks in Questions 1(f), 2(f), 3(f) and 4(f) for the quality of written communication of your answer.
- This document consists of **16** pages. Any blank pages are indicated.

**Section A**

You must answer **either** Question 1 **or** Question 2.

**Rivers and Coasts**

**EITHER**

1 Use **Fig. 1** in the Resource Booklet and the OS map extract.

(a) Study **Fig. 1**, a photograph of the River Esk at Whitby, and the OS map extract.

(i) State the number of the A road which crosses the River Esk in **Fig. 1**.

A ..... [1]

(ii) Give the 4 figure reference of the grid square where the A road crosses the river.

**Circle** the correct answer.

**8908**

**8910**

**8912**

[1]

(iii) In which direction was the camera pointing when the photograph, **Fig. 1**, was taken?

**Circle** the correct answer.

**South East**

**South West**

**North East**

[1]

(b) **Fig. 1** shows the **lower** course of the River Esk.

Describe the river landforms shown in **Fig. 1**.

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..... [4]





**(f) CASE STUDY: An example of a place where river flooding is managed**

- Name your chosen place.

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- Describe, with detail, the effects of flooding at your chosen place.

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- Describe, with detail, the methods used to manage river flooding at your chosen place.

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..... [8]

**[Total marks: 25]**

**END OF QUESTION 1**

OR

2 Use the OS map extract and **Fig. 2** in the Resource Booklet.

(a) Study the OS map extract and the map key.

Complete the table by writing the correct coastal feature for each grid square, from the selection below.

**Flat rock                      Mud                      Sand                      Shingle**

<b>Grid square</b>	<b>Coastal feature</b>
<b>8514</b>	
<b>8811</b>	
<b>8612</b>	

[3]

(b) Study **Fig. 2**, a photograph of Saltwick Bay.

Identify **two** coastal landforms shown in **Fig. 2**.

Landform 1 .....

Landform 2 ..... [2]

(c) Describe **two** processes of erosion which will affect the landforms at Saltwick Bay.

Process 1 .....

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Process 2 .....

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..... [4]



**(f) CASE STUDY: An example of a place where coastal erosion is managed**

- Name your chosen place.

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- Describe, with detail, the effects of coastal erosion on your chosen place.

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- Describe, with detail, the methods used to manage coastal erosion at your chosen place.

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**[Total marks: 25]**

**END OF QUESTION 2**



**Section B**

You must answer **either** Question 3 **or** Question 4.

**Economic Development**

**EITHER**

**3** Use **Fig. 10** in the Resource Booklet.

**(a)** Study **Fig. 10**, a map showing the Human Development Index (HDI) for the countries of the world.

Use information about the named countries on **Fig. 10** to complete the gaps in this table.

HDI	Name of country
Very High	Australia
High	
Medium	India
	Angola
Very Low	

**[3]**

**(b)** One of the Human Development Index (HDI) measures is life expectancy.

**(i)** What does 'life expectancy' mean?

.....  
.....  
.....  
..... **[2]**

**(ii)** Give **two** reasons why some countries have high life expectancy.

Reason 1 .....  
.....  
Reason 2 .....  
..... **[2]**

(c) Life expectancy is one measure of development.

State **two** other measures of development and explain how **each** one can show a country's level of development.

Measure 1 .....

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Measure 2 .....

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..... [4]

(d) Explain how an aid charity, such as Action Aid, could use the HDI map, **Fig. 10**, to decide where to locate its aid projects.

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..... [2]

(e) MEDCs give aid to LEDCs to help with their development.

Explain **one** benefit and **one** problem for LEDCs of aid given by MEDCs.

Benefit .....

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Problem .....

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..... [4]

**(f) CASE STUDY: An example of an aid project in an LEDC**

- Name and locate an aid project.

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- Describe, with detail, the main features of the aid project.

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- How sustainable is the aid project? Give detail in your answer.

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**[Total marks: 25]**

**END OF QUESTION 3**

OR

4 Use **Figs 11** and **12** in the Resource Booklet.

(a) Study **Fig. 11**, a photograph showing inside a car assembly factory.

(i) What type of economic activity is this?

**Circle** the correct answer.

**primary**                      **secondary**                      **tertiary**                      [1]

(ii) Briefly explain your answer.

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

(b) Study **Fig. 12**, which shows the Nissan car assembly factory near Sunderland, UK.

(i) Describe **one** feature of the factory buildings.

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

(ii) State **two** features which show why this is a good location for a large industry like Nissan.

Feature 1 .....  
.....  
Feature 2 .....  
..... [2]



(e) (i) Give an example of a type of primary industry.

..... [1]

(ii) Describe the factors which affect the location of this type of primary industry.

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..... [3]

**(f) CASE STUDY: An example of an economic activity that has damaged the physical environment**

- Give the name and location of your chosen economic activity.

Name .....

Location .....

- Describe, with detail, the main features of the economic activity.

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- Describe, with detail, how the economic activity has damaged the physical environment.

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**[Total marks: 25]**

**END OF QUESTION 4**

