

Tuesday 6 June 2017 – Afternoon

GCSE GEOGRAPHY (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

Duration: 1 hour 15 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 page(s) at the end of this booklet. The question number(s) must be clearly shown.
- Do **not** write in the barcodes.

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 **66**.
- You will be assessed on the quality of written communication in your answer to the following questions: 1(e) and 2(g). Questions marked with a pencil (✎) will carry **3** additional marks for spelling, punctuation and grammar.
- This document consists of **12** pages. Any blank pages are indicated.

Answer **all** the questions.

SECTION A – Rivers and Coasts

1 Use **Fig. 1** and **Fig. 2** in the Resource Booklet and the separate **OS map extract**.

(a) Study the **OS map extract** which shows the area around the town of Cockermouth in Cumbria.

(i) Name the large river which the River Cocker joins in the centre of Cockermouth (grid square **1230**).

..... [1]

(ii) State the height of the highest land at Ling Fell in grid square **1728**.

..... metres [1]

(iii) What is the approximate area of the town of Cockermouth?

Circle the correct answer:

2.5 sq km

6.5 sq km

12.5 sq km

[1]

(b) Study **Fig. 1** a photograph which shows river flooding in Cockermouth and look again at the **OS map extract**.

(i) Describe how river flooding could have affected people who live in Cockermouth.

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.....
..... [4]

(ii) Suggest **two** reasons to explain why river flooding occurred in the centre of Cockermouth.

Reason 1:

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.....

.....

Reason 2:

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.....

.....

[4]

(c) Study **Fig. 2** a hydrograph of the River Cocker. The hydrograph shows the lag time for the river.

(i) Briefly explain what is meant by 'lag time'.

.....

..... [2]

(ii) Suggest reasons to explain the short lag time shown on the hydrograph in **Fig. 2**.

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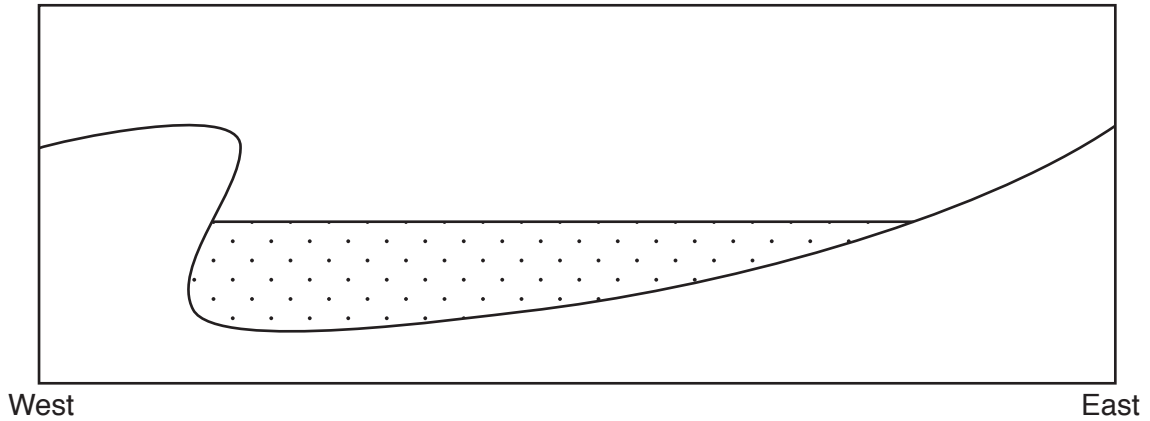
..... [4]

(d) There is a large bend on the River Derwent where it crosses grid line 32 on the **OS map extract**.

(i) State the correct name for a large bend in a river.

..... [1]

(ii) Write the letter 'E' to show where erosion will take place on the cross section below.



[1]

(iii) Explain briefly why erosion will take place here.

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

(e)  **CASE STUDY – an example of a coastal landform**

- Name **one** type of coastal landform.

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- Draw a detailed, labelled sketch to show what your chosen coastal landform looks like.
- Explain how natural processes may change the landform over time.

You should refer to processes such as erosion and deposition.



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[9]

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

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SECTION B – Economic Development

2 Use **Fig. 5** and **Fig. 6** in the Resource Booklet.

(a) Study **Fig. 5** which shows indicators of development for selected countries.

(i) Name the country with the lowest life expectancy.

..... [1]

(ii) State the GDP per capita for Uruguay.

..... [1]

(iii) How many countries have an adult literacy rate higher than 90%?

..... [1]

(b) (i) Choose **one** indicator from **Fig. 5** which can show how developed a country's education system is.

Briefly explain your choice.

Indicator:

Explanation:

.....

.....

[2]

(ii) Choose **one** indicator from **Fig. 5** which can show how developed a country's health care system is.

Briefly explain your choice.

Indicator:

Explanation:

.....

.....

[2]

(f) **MEDCs** can benefit from giving aid to **LEDCs**.

Explain **two** benefits for **MEDCs** which give aid to **LEDCs**.

Benefit 1:

.....

.....

.....

Benefit 2:

.....

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.....

[4]

(g)  CASE STUDY – an example of a multi-national company (MNC)

- Give the name of **one** multi-national company (MNC):
- Name **one LEDC** in which the MNC operates:
- Explain, with detail, why the MNC operates in this **LEDC**.

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- Explain, with detail, the benefits for the **LEDC** in which the MNC operates.

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[9]

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

END OF QUESTION PAPER

ADDITIONAL ANSWER SPACE

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

A large area of lined paper for writing. It features a vertical margin line on the left side and horizontal dotted lines for writing. The lines are evenly spaced and extend across the width of the page.

A large rectangular area with a solid vertical line on the left side and horizontal dotted lines extending across the page, providing a space for writing answers.



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