

Wednesday 3 June 2015 – Afternoon

GCSE GEOGRAPHY (Short Course)

A772/01 Key Geographical Themes (Foundation Tier)

Candidates answer on the Question Paper.

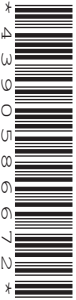
OCR supplied materials:

- 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 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 **66**.
- You will be assessed on the quality of written communication in your answer to the following questions: 1(g) 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 **Figs 1, 2 and 3** in the Resource Booklet.

(a) Study **Fig. 1** which shows hydrographs for a river valley location in 1980 and 2010 after similar rainstorms.

Use **Fig. 1** to complete the information table shown below.

Hydrograph	Base Flow	Peak Discharge	Time of Peak Discharge
1980		40 cumecs	14 hours
2010	20 cumecs		

[3]

(b) Study **Fig. 2** which shows the landscapes for the river valley location in 1980 and 2010.

Use evidence from **Fig. 2** to suggest why river flooding would be more likely in 2010.

.....

[4]

(c) Explain **two** other causes of river flooding.

Cause 1:

.....

Cause 2:

.....

[4]

- (d) State **two** methods used to reduce the risk of river flooding on people and property. Explain how **each** method works.

Method 1:

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.....

.....

Method 2:

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.....

[4]

- (e) Study **Fig. 3** photographs showing evidence of coastal erosion at Skipsea, on the Holderness coast.

Places such as Skipsea have rapid rates of coastal erosion. Describe the problems this causes for people who live in places like Skipsea.

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[4]

- (f) Complete the table below by matching the correct words from the list below to the descriptions of different types of coastal erosion.

One has been done for you.


abrasion (corrasion)

attrition

hydraulic action

corrosion (solution)	chemicals in sea water dissolve the rock
	air and water forced into cracks in the rock
	pebbles smash against each other
	waves smash pebbles against the rock

[2]

(g)  CASE STUDY – an example of a coastal erosion management scheme.

- Name a place which has a coastal erosion management scheme.

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- Describe, with detail, the coastal erosion management methods for your chosen place.

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- Explain, with detail, how sustainable these methods are.

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[9]

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

SECTION B – Economic Development

2 Use **Figs 10 and 11** in the Resource Booklet.

(a) Study **Fig. 10** which shows the number of people employed worldwide by the Toyota car manufacturing company in selected countries.

(i) How many people are employed by Toyota in India?

..... [1]

(ii) Complete the table below by putting these **three** countries into the correct order by number of employees.

Australia Canada China

Number of employees	Country
Highest ↓	
↓ Lowest	

[2]

(b) State **two** features of the map **Fig. 10** that show Toyota is a multi-national company (MNC).

Feature 1

.....

Feature 2

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[2]

- (c) Study **Fig. 11** which shows the number of factories in different countries where products are made for Nike.

Suggest reasons why a company, such as Nike, chooses to manufacture its products in countries with lower levels of GDP per person.

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..... [4]

- (d) Explain **two** benefits of investment by an MNC, such as Nike, for countries with lower levels of GDP per person.

Benefit 1:
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Benefit 2:
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[4]

(e) Economic activities such as farming, manufacturing, transport and tourism can cause global climate change.

Choose **one** type of economic activity and explain how it can cause global climate change.

Type of economic activity

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..... [4]

(f) Describe and explain **two** possible effects of global climate change.

Effect 1:

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Effect 2:

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..... [4]

(g)  CASE STUDY – an example of an aid project in an LEDC.

- Name of the **LEDC**.

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- Describe, with detail, the main features of the aid project in your chosen LEDC.

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- Explain, with detail, how the aid project has affected the quality of life of the local people.

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[9]

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 **Spelling, punctuation and grammar [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.

This section of the page is a large, empty area of lined paper. It consists of approximately 25 horizontal dotted lines spaced evenly down the page. A solid vertical line runs down the left side of this area, creating a margin. The rest of the area is open for writing.

A blank sheet of white paper designed for writing. It features a vertical solid line on the left side, approximately one-tenth of the way from the edge. The rest of the page is filled with horizontal dotted lines, spaced evenly from top to bottom. There are 33 dotted lines in total, creating 32 equal-sized rows for writing.

PLEASE DO NOT WRITE ON THIS PAGE



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