



# 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			
Centre number				Candidate nu	ımber		

#### **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 <b>two</b> other causes of river flooding.
	Cause 1:
	Cause 2:

(d)	State <b>two</b> methods used to reduce the risk of Explain how <b>each</b> method works.	river flooding on people and property.
	Method 1:	
	Method 2:	
		[4]
(e)	Study <b>Fig. 3</b> photographs showing evidence o coast.	of coastal erosion at Skipsea, on the Holderness
	Places such as Skipsea have rapid rates of co Describe the problems this causes for people	
		[4]
(f)		rect words from the list below to the descriptions
	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]

Name a place which has a coastal erosion management scheme.
Describe, with detail, the coastal erosion management methods for your chosen place.
Explain, with detail, how sustainable these methods are.
]

(g)

# **SECTION B – Economic Development**

2	Use	Fig	s 10 and 11 in the Resource	e Booklet.				
	(a)		tudy <b>Fig. 10</b> which shows the number of people employed worldwide by the Toyota canufacturing company in selected countries.					
		(i)	How many people are emp	oloyed by Toyota in India	a?			
						[1		
		(ii)	Complete the table below number of employees.	by putting these thre	ee countries into the correct ord			
			Australia	Canada	China			

Number of employees	Country
Highest	
Lowest	

[2]

(b)	State <b>two</b> features of the map <b>Fig. 10</b> that show Toyota is a multi-national company (MNC).
	Feature 1
	Feature 2
	[2]

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(C)	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.
	[4]
(d)	Explain <b>two</b> benefits of investment by an MNC, such as Nike, for countries with lower levels of GDP per person.
	Benefit 1:
	Benefit 2:
	[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
	[4]
(f)	Describe and explain <b>two</b> possible effects of global climate change.
	Effect 1:
	Effect 2:
	[4]
	•

(g)		CASE STUDY – an example of an aid project in an LEDC.
	•	Name of the <b>LEDC</b> .
	•	Describe, with detail, the main features of the aid project in your chosen LEDC.
	•	Explain, with detail, how the aid project has affected the quality of life of the local people.
		[9]
		+  # 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.		
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