



GCSE Geography



Case Study & Exam Question Revision Booklet

Name:

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Class:



Dates of exams 2022

Paper 1 - 22nd May (pm) Physical

Paper 2 - 9th June (am) Human

Paper 3 - 15th June (pm) Issues evaluation FW

Click on this link to access more online help and research:

[Pershore AQA GCSE Geography \(padlet.com\)](https://www.padlet.com)

FSS = Facts, stats and specifics

**CS = Case Studies****Paper 1: Living with the physical environment****Section A – The challenge of natural hazards (yr 10)**

- Use named examples to show how the effects and responses to a tectonic hazard vary between two areas of contrasting levels of wealth
 - Haiti 2010 (LIC) **and** New Zealand 2011 (HIC)
- Use a named example of a tropical storm to show its effects and responses
 - Typhoon Haiyan 2013
- An example of a recent extreme weather event in the UK
 - Beast from the East 2018

Section B – The living world (Yr 9 & 10)

- An example of a small-scale UK ecosystem
 - Avington Lake- Hampshire/Epping Forest
- A case study of a tropical rainforest
 - Malaysia
- A case study of a cold environment
 - Alaska

Section C – Physical landscapes in the UK (yr 10 & 11)

- An example of an upland area in the UK- landforms
 - Lake District
- An example of a glaciated upland area in the UK used for tourism
 - Lake District
- An example of a river valley in the UK to identify its major landforms of erosion and deposition
 - River Severn
- An example of a flood management scheme in the UK
 - Boscastle



Paper 2: Challenges in the human environment

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Section A – Urban challenges

- A case study of a major city in an LIC or NEE
 - **Lagos, Nigeria**
- An example of how urban planning is improving the quality of life for the urban poor
 - **Lagos, Nigeria**
- A case study of a major city in the UK
 - **Birmingham**
- An example of an urban regeneration project
 - **Birmingham city centre/Vauban Fribourg Germany**

Section B – The changing economic world

- An example of how the growth of tourism in an LIC or NEE helps to reduce the development gap
 - **Jamaica**
- A case study of one LIC or NEE
 - **Nigeria**
- An example of how modern industrial development can be more environmentally sustainable
 - **Torr Quarry/Somerset**

Section C – The challenge of resource management

Food

- An example of a large scale agricultural development to show how it has both advantages and disadvantages.
 - **IBIS, India**
- An example of a local scheme in an LIC or NEE to increase sustainable supplies of food
 - **Makueni, Kenya**



Section A – The challenge of natural hazards

Use named examples to show how the effects and responses to a tectonic hazard vary between two areas of contrasting levels of wealth

Location:		Map	
Background Information:			
Event information			
Effects			
Social	Economic	Environmental	Political
Response			
Immediate and short-term response		Long term response	



Location:		Map	
Background Information:			
Event Information:			
Effects			
Social	Economic	Environmental	Political
Response			
Immediate and short-term response		Long term response	



Exam Style Questions

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Choose either an earthquake or a volcanic eruption. Assess the extent to which primary effects are more significant than secondary effects.

[9 marks] [+ 3 SPaG marks]

<p>Introduction Outline your understanding of the content. State your initial opinion.</p>	<hr/> <hr/> <hr/> <hr/>
<p>Paragraph 1 – In support Outline how primary effects can be more significant than secondary effects. Use case studies as evidence.</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
<p>Paragraph 1 – counterargument Outline how secondary effects can be more significant than primary effects (discuss the role of wealth and response to the hazard). Use case studies as evidence.</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
<p>Conclusion State your overall judgement using the evidence previously stated</p>	<hr/> <hr/> <hr/> <hr/>



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Use a named example of a tropical storm to show its effects and responses

Location:		Map	
Background Information:			
Storm Information:			
Effects			
Social	Economic	Environmental	Political
Response			
Immediate and short term response		Long term response	



Exam Style Question

Assess the extent to which prediction is the most important factor in reducing the effects of tropical storms.[9 marks] [+ 3 SPaG marks]

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<p>Introduction Outline your understanding of the content. State your initial opinion.</p>	
<p>Paragraph 1 – In support Outline how prediction could be the most important factor in reducing the effects of a TS. Use case studies as evidence.</p>	
<p>Paragraph 2 - counterpoint Outline how other factors (planning and preparation) could be more importance than prediction. Use case studies as evidence.</p>	
<p>Conclusion State your overall judgement using the evidence previously stated</p>	



Using a named example, evaluate the immediate and long-term responses to tropical storms

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[9 marks] [+ 3 SPaG marks]

Introduction Outline your understanding of the content. Identify what immediate and long term responses are.	
Paragraph 1 – Introduce your case study. Discuss the immediate responses. State how effective these responses were. Refer to facts, stats and specific from your case study.	
Paragraph 2 – Discuss the long term responses. State how effective these responses were. Refer to facts, stats and specific from your case study.	
Conclusion – give an overall evaluation of responses to the tropical storm.	



An example of a recent extreme weather event in the UK

➤ Beast from the East

Location:	Map	
Background Information:		
Event information		
Impacts		
Social	Economic	Environmental
Response		
Immediate and short-term response	Long term response	



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Exam Style Questions

The weather of the UK is becoming more extreme.' Use evidence to support this statement. [6 marks]

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Introduction State your initial opinion.	
Outline how weather is becoming more extreme in the UK – support with evidence	
Counter argument – e.g. recording is more sophisticated	

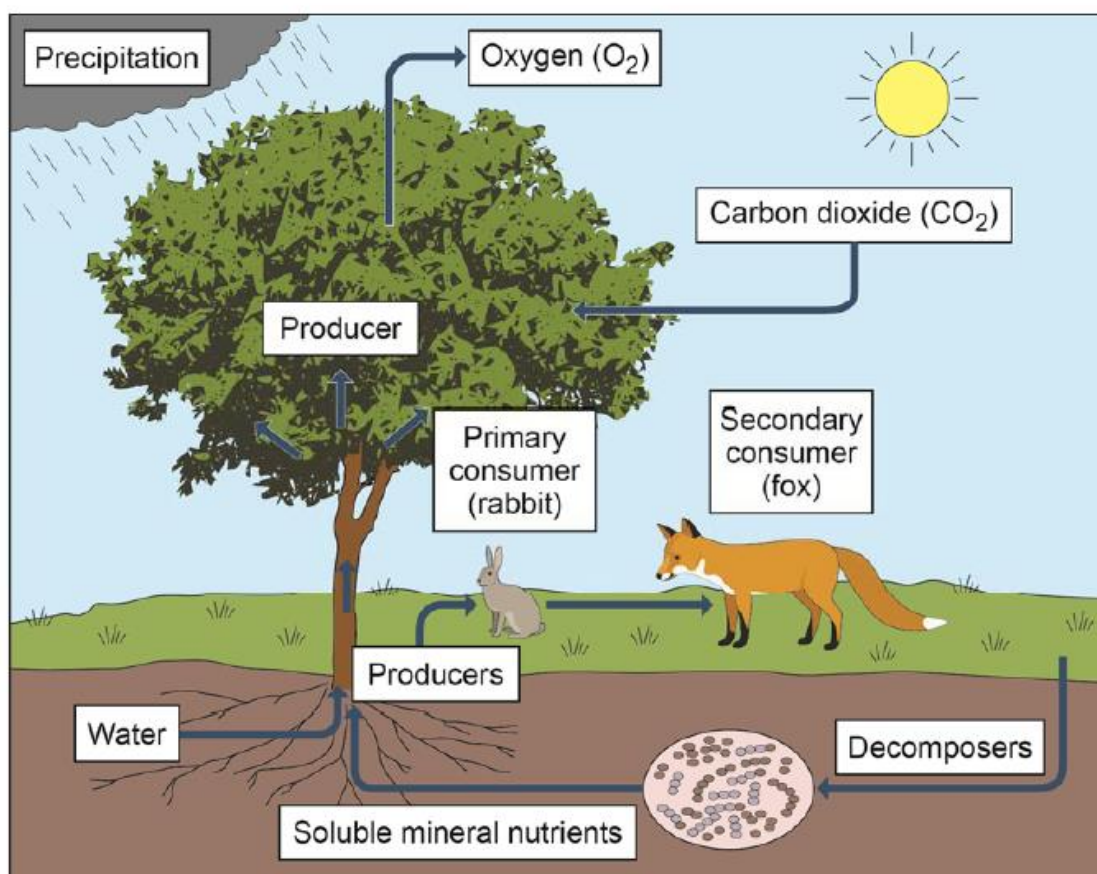
Section B – The living world

An example of a small-scale UK ecosystem

Exam Style Questions

Study **Figure 9**, a diagram showing energy flows in an ecosystem in the UK.

Figure 9



Describe the role of producers in the food chain [1 mark]



Give one reason why energy is lost at each level of the food chain
[1 mark]

A case study of a tropical rainforest

➤ Malaysia

Location:	Map	
Background Information:		
Impacts of Deforestation		
Social	Economic	Environmental
Responses to deforestation		



Top-down	Bottom-up
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Exam Style Questions

Explain how deforestation can have economic impacts. **[6 marks]**

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Introduce the location.	
State a positive/negative economic impact and explain it. Support with evidence	
State a positive/negative economic impact and explain it. Support with evidence.	



A case study of a cold environment

➤ Alaska

Location:	Map
Background Information:	
Opportunities	Challenges



Management	
Top-down	Bottom-up

Exam Style Questions

For a hot desert environment **or** cold environment you have studied, to what extent does that environment provide both opportunities and challenges for development?

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[9 marks]

Introduction Outline your understanding of the content. State your initial opinion.	
Paragraph 1 – Outline how the environment provides opportunities for development. Support with	



facts, stats and specifics. Examples - Tourism - ICT industry - Resources	
Paragraph 2 – Outline how the environment provides challenges for development. Examples - Climate - Conservation	
Conclusion Are there more challenges or opportunities? State your overall judgement on the opportunities and challenges for development.	

For a hot desert environment **or** a cold environment you have studied, assess the importance of management strategies used to reduce the risk of environmental damage.

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[9 marks]

Introduction State your initial opinion on the importance of management. Outline your location.	
Paragraph 1 – In support Outline management strategy and explain how management has been	



important to reduce environmental damage. S&C – link to sustainability	
Paragraph 2 – Outline another management strategy and explain how management has been important to reduce environmental damage. S&C – link to sustainability	
Conclusion Conclude with an overall statement on the importance of each management strategy.	

For a hot desert environment or a cold environment you have studied, to what extent is your chosen environment at risk from human activity. [9 marks]

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Introduction State your initial opinion on the level of risk from human. Outline your location.	
Paragraph 1 – Outline and explain the risks to your chosen environment as a result of humans.	



<p>Examples</p> <ul style="list-style-type: none"> - Tourism - Resource extraction - urbanisation 	
<p>Paragraph 2 – Counter argument – discuss what is being done to counteract the risk from human activity.</p> <p>Examples</p> <ul style="list-style-type: none"> - Sustainable homes - National parks - Laws and regulations 	
<p>Conclusion</p> <p>Conclude with an overall statement on the level of risk to your chosen environment from human activity.</p>	

Section C – Physical landscapes in the UK

An example of an upland area in the UK- landforms

➤ Lake District

Location:	Map
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Background Information:	
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Geology

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Landforms

Erosional

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Depositional

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Exam Style Questions

Explain how different landforms of deposition may be created in a glacial environment. [6 marks]



Identify a landform created by deposition. Explain how it is formed.	
Identify an additional landform created by deposition. Explain formation	

Explain the formation of a glacial trough. [4 marks]

State what a glacial trough is. Explain how it is formed. Use the word 'because'	

An example of a glaciated upland area in the UK used for tourism

➤ Lake District

Location:	Map
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Background Information:		
Attractions of the area- type	Attractions of the area- named example	
Impacts		
Social	Economic	Environmental
Management		



Economic Activity can cause conflict between different land uses in glaciated upland areas'

Do you agree with this statement?

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Explain your answer. [6 marks]

State your opinion, do you agree or disagree.	
Give one reasons for your opinion, explain it and support with evidence. (use a conflict between 2 land uses)	
Give another reasons for your opinion, explain it and support with evidence. (use a conflict between 2 land uses)	

Explain how Glaciated Landscapes can provide opportunities for economic activities. [6 marks]

Describe an economic activity; explain how the landscape has provided this opportunity	
Describe another economic activity; explain how the landscape has provided this opportunity.	



An example of a river valley in the UK to identify its major landforms of erosion and deposition

➤ River Severn

Location:		Map	
Background Information:			
Landforms			
Erosional		Depositional	
Long profile			
Upper	Middle	Lower	



Exam Style Questions

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Explain the processes involved in the formation of waterfalls. [6 marks]

Describe the geology of where a waterfall forms	
Explain how the overhang and plunge pool are then created.	
Use key terms and refer to difference erosion processes.	

Explain the processes involved in the formation of an ox-bow lake [6 marks]

Explain the formation of a meander	
Explain the role of erosion in the formation of an ox-bow lake	
Explain the role of deposition in the formation of an ox-bow lake	

An example of a flood management scheme in the UK



➤ Boscastle

Location:	Map
Background Information:	
Threats	
Management	
Hard engineering	Soft engineering



Explain how physical and human factors can increase the risk of river flooding. [6 marks]

Identify one physical factor, explain how it increases the risk of river flooding	
Identify one human factor, explain how it increases the risk of flooding.	
Identify one physical or human factor, explain how it increases the risk of flooding.	

'The causes of river flooding are usually the result of human factors'. Do you agree with this statement? Explain your answer. [6 marks]

State your opinion, do you agree or disagree.	
Give one reasons for your opinion, explain it and support with evidence.	
Give another reasons for your opinion, explain it and support with evidence.	



Paper 2: Challenges in the human environment

Section A – Urban challenges

A case study of a major city in an LIC or NEE

- Lagos, Nigeria

An example of how urban planning is improving the quality of life for the urban poor

- Lagos, Nigeria

Location:	Location	
Background Information		
Causes of growth	Importance	
	National/Regional	Global



Opportunities in Lagos		Challenges in Lagos	
Employment	Education	Squatter settlements	Transport
Healthcare	Development	Water Supply	Crime
Solutions			
Top-down (government led)		Bottom-up (by the people)	



Exam Style Questions

To what extent do urban areas in lower income countries (LICs) or newly emerging economies (NEEs) provide social and economic opportunities for people? [6 marks]

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State your opinion. Introduce your location.	
Outline the social opportunities in urban areas. Support with evidence. S&C – counteract your point	
Outline the economic opportunities in urban areas. Support with evidence. S&C – counteract your point	
Make a conclusive statement of the 'extent'	

Using a case study of a city in a LIC/NEE assess the challenge of providing services to the city's population. [6 marks]



Give a conclusive statement that assesses the effectiveness of the strategy	

A case study of a major city in the UK

➤ Birmingham

Location:	Map
Background Information	
Causes of growth	Importance



	National/Regional	Global
Impact of Migration		
Positives	Negatives	
Opportunities	Challenges	
Sustainable Management		



Water	Energy	Waste	Transport
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To what extent has urban change created opportunities in a UK city you have studied?

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[9 marks][+ 3 SPaG marks]

<p>Introduction</p> <p>Introduce your location. Outline the urban change that has taken place.</p>	
<p>Paragraph 1 – Describe and explain any opportunities that have resulted from urban change. Support with FSS from your case study</p>	
<p>Paragraph 2 – Counterpoint</p> <p>Outline any challenges that have arisen from urban change.</p>	
<p>Conclusion</p> <p>Give a conclusive statement that assesses the extend to which opportunities have been created.</p>	



Evaluate the effectiveness of an urban transport scheme(s) you have studied.

[9 marks] [+ 3 SPaG marks]

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Introduction Outline and explain an urban transport scheme	
Paragraph 1 – Outline the advantages of the transport scheme	
Paragraph 2 – Outline the disadvantages of the transport scheme	
Conclusion Give a conclusive statement that assesses the effectiveness of the scheme	

An example of an urban regeneration project

➤ Birmingham City centre

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Location:	Map
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Background Information:	
Reasons for regeneration	Features of the Project

Using an example explain how urban regeneration projects can reduce levels of urban deprivation. [6 marks]

Introduce your location. Outline the project.	
Describe and explain one way the project has reduced urban deprivation.	
Describe and explain a second way the project has reduced urban deprivation.	

Section B – The changing economic world

An example of how the growth of tourism in an LIC or NEE helps to reduce the development gap

➤ Jamaica





Location:	Map
Background Information:	
Growth in Tourism	
Benefits	
Social	Economic

Using an example, evaluate the effectiveness of tourism in reducing the development gap. [9 marks]

Introduction Introduce the location and the problem (development gap)	
Paragraph 1 – Outline advantages of the tourism to your chosen location	



Paragraph 2 – Outline the disadvantages of tourism to your location (if relevant) or further develop the advantages	
Conclusion Give a conclusive statement that assesses the effectiveness of the tourism in reducing the development gap	

A case study of one LIC or NEE

➤ Nigeria

Location:		
Importance		
National (Nigeria)	Regional (Africa)	Global
Context		



Political,	Social	Cultural	Environmental
Industrial Structure		Benefits of manufacturing	
TNCs			
Information	Advantages	Disadvantages	
Aid			
Types of aid	Advantages	Disadvantages	
Impacts of economic development			



Social	Economic	Environmental
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Using a case study of a LIC/NEE country, explain how manufacturing industry can encourage economic development. [6 marks]



Introduce your location and the industry	
Describe and explain one way the growth of manufacturing has encouraged economic development	
Describe and explain a second way the growth of manufacturing has encouraged economic development	

'Transnational corporations (TNCs) only bring advantages to the host country.' Do you agree with this statement? Explain your answer [6 marks]

State your opinion, do you agree or disagree.	
Give one reason for your opinion, explain it and support with evidence.	
Give another reason for your opinion, explain it and support with evidence.	



An example of how modern industrial development can be more environmentally sustainable

➤ Torr Quarry

Location:	Facts
Background Information:	
Problems	Sustainable solutions

Explain how modern industrial developments can be made more environmentally sustainable. [4 marks]

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Introduce your example	
Outline one way of making industrial developments more sustainable, explain why it is sustainable.	
Outline another way of making industrial developments more sustainable, explain why it is sustainable.	



Section C – The challenge of resource management

Food

An example of a large scale agricultural development to show how it has both advantages and disadvantages.

➤ IBIS, India

Location:	Map:
Background information	
Aim and Objectives of the Scheme	
Advantages	Disadvantages

An example of a local scheme in an LIC or NEE to increase sustainable supplies of food

➤ Makuena, Kenya

Location:	Map:
Background information	
Aim and Objectives of the Scheme	



Advantages	Disadvantages

Examine the advantages and disadvantages of a large scale agricultural development that you have studied. [6 marks]

Introduce your example	
Outline the advantages of large scale agricultural development	
Outline the disadvantages of large scale agricultural development	



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Use an example from a local strategy to explain how LIC/NEE to explain how increase sustainable supplies of food. [6 marks]

Introduce your example	
Explain one way the example increases the supply of food, use evidence to support your explanation.	
Explain another strategy for increase food supply on a local scale.	

Explain how food security can be improved. [6 marks]

Briefly outline what food security is.	
Describe one way of increasing food supply, support with evidence if possible. Explain how it improves food security.	
Describe a second way of increasing food supply, support with evidence if possible. Explain how it improves food security.	

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