

GCSE Geography

Y11 – HT4 Pre-release (Paper 3, Q1, Q2, Q3)

- Synoptic links drawing together knowledge, understanding and skills from across the course.

Y11 – HT1 Glacial Landscapes in the UK (Paper 1, Q5)

- How has ice shaped the land in the UK?
- How do glaciated upland areas create economic opportunities?
- What different management strategies can be used to reduce land use conflicts in glaciated areas?

Y10 – HT4 Resource Management (Paper 2, Q3 & Q4)

- How does resource consumption change across the globe?
- How is changing demand to energy, food and water affecting the UK?
- What the impacts of food insecurity?

Y10 – HT2 Urban Issues and Challenges – Lagos and Manchester (Paper 2, Q1)

- How does urban growth create opportunities and challenges for cities in LICs and NEES?
- How does urban change in UK cities lead to social, economic opportunities and challenges?
- How is urban sustainability affected by resource and transport management?



Y11 – HT2 Changing Economic World (Paper 2, Q2)

- What are the causes of the development gap?
- How do TNCs affect Nigeria?
- How has the UK economy changed and why?

Y10 – HT5 & 6 Natural Hazards (Paper 1, Q1) Human Geography Fieldwork (Paper 3, Q4 & Q5)

- What major risks do natural hazards pose to people and property?
- How does the level of wealth affect the impact of, and responses to, a tectonic hazard?
- How do tropical storms affect people and the environment?
- How can climate change be managed?

Y10 – HT3 Living World (Paper 1, Q2)

- How do biotic and abiotic components interact with ecosystems?
- What are the characteristics of Tropical rainforests?
- What opportunities and challenges are created by the development of hot desert environments?

Y10 – HT1 Coastal Landscapes in the UK (Paper 1, Q3) Physical Geography Fieldwork (Paper 3, Q4 & Q5)

- What physical processes shape the coast?
- How do rock type, structure and physical processes cause distinctive coastal landscapes?
- What different management strategies can be used to protect the coast?
- Have the sea defences at Cleveleys improved?

Year
10 & 11

PAPER 1 LIVING WITH THE PHYSICAL ENVIRONMENT EXAM - 1 HOUR 30 MINUTES - 88 MARKS - 35% OF COURSE

Section 1A – The challenge of natural hazards

Natural hazards

- What major risks do natural hazards pose to people and property?

Tectonic hazards

- What physical processes cause earthquakes and volcanic eruptions?
- How does the level of wealth affect the impact of, and response to, a tectonic hazard?
- How can management reduce the effects of a tectonic hazard?

Weather hazards

- How does global atmospheric circulation help determine patterns of weather and climate?
- What physical conditions cause tropical storms?
- How to tropical storms affect people and the environment?
- What weather hazards affect the UK?
- How does extreme weather affect human activity in the UK?

Climate change

- What are the natural and human causes of climate change?
- What are the social, economic and environmental impacts of climate change?
- How can climate change be managed through mitigation and adaptation?

Section 1B – The living world

Ecosystems

- How do biotic and abiotic components interact within ecosystems?

Tropical rainforests

- What distinctive characteristics do tropical rainforests have?
- What are the economic and environmental impacts of deforestation?
- How can tropical rainforests be managed sustainably?

Students are required to study one of the following topics:

Hot deserts

- What distinctive characteristics do hot deserts have?
- What opportunities and challenges are created by the development of hot desert environments?
- How are areas on the fringe of deserts at risk of desertification?

Cold environments

- What distinctive characteristics do polar and tundra environments have?
- What opportunities and challenges are created by the development of cold environments?
- How are cold environments at risk from economic development?

Section 1C – Physical landscapes in the UK

UK physical landscapes

- What diverse landscapes exist across the UK?
- Students are required to study two of the following topics:

Coastal landscapes in the UK

- What physical processes shape the coast?
- How do rock type, structure and physical processes cause distinctive coastal landscapes?
- What different management strategies can be used to protect coastlines from the effects of physical processes?

River landscapes in the UK

- How does the shape of the river valley change as the river flows downstream?
- How do physical processes cause distinctive fluvial landforms?
- What different management strategies can be used to protect river landscapes from the effects of flooding?

Glacial landscapes in the UK

- How has ice shaped the physical landscape of the UK?
- What physical processes shape distinctive glacial landforms?
- How do glaciated upland areas provide opportunities for economic activity?
- What different management strategies can be used to reduce land use conflicts in glaciated areas?