

PHYSICAL GEOGRAPHY

Time allowed: 1.5 hours (90 minutes)

All candidates should complete Section A, and answer **ONE question only** from Section B

SECTION A (50%)

All candidates must complete this section

Choose five landforms for an environment of your choice (e.g., fluvial, glacial, dryland, coastal). For each landform, give examples, describe its key characteristics and explain the processes that lead to its formation.

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SECTION B (50%)

Candidates should **answer one** of the following questions:

1. Choosing one type of natural hazard (e.g. volcanic, seismic, meteorological), provide an overview of the key characteristics, and discuss the impacts on people and the built environment.
2. What are the principle causes of climate change on the timescale of a few centuries?
3. Describe the most important geomorphological features or landforms in your home area.
4. Describe the positive and negative effects of large dams. Use examples to support your answer.
5. 'The availability of satellite imagery makes physical geography fieldwork redundant.' Discuss this statement using examples to support your argument.
6. Examine the controls on glacier flow and explain why different glaciers move at different rates.

7. Describe the key global stores of carbon and evaluate how human activity has altered these stores.