



National
Qualifications
2019

X833/76/12

**Geography
Global Issues and
Geographical Skills**

TUESDAY, 28 MAY

INSTRUCTIONS TO CANDIDATES

Candidates should enter their surname, forename(s), date of birth, Scottish candidate number and the name and Level of the subject at the top of their first answer sheet.

NOTE: Only the Sections required are printed in this paper.

Total marks — 60

SECTION 1 — GLOBAL ISSUES — 40 marks

Attempt **BOTH** questions.

SECTION 2 — APPLICATION OF GEOGRAPHICAL SKILLS — 20 marks

Attempt the question.

Write your answers clearly on your answer sheet.

Questions marked with an asterisk differ in some respects from those in the printed paper.

Marks are shown in square brackets at the end of each question or part question.

An OW in the margin indicates a new question.

SECTION 1 — GLOBAL ISSUES — 40 marks

Attempt BOTH questions

***Question 1 — River basin management**

Diagram Q1E Selected statistics, Ethiopia

Population with access to improved drinking water	57%
Population with access to improved sanitation	28%
Population with access to electricity	24%
Population employed in agriculture	73%

- (a) Study Diagram Q1A, Diagram Q1B, Diagram Q1C, Diagram Q1D, and Diagram Q1E.
Explain why there is a need for water management in the Blue Nile Basin, Ethiopia.
[10 marks]
- (b) **Discuss** the **negative** socio-economic and environmental consequences of a named river management project that you have studied. **[10 marks]**

***Question 2 — Development and health**

Water-related diseases such as malaria have many impacts on the development of a country. Referring to malaria, or any other water-related disease you have studied,

- (a) **discuss** the impacts on people and the economy **and [6 marks]**
- (b) **explain** the strategies used to manage the disease. **[14 marks]**

SECTION 2 — APPLICATION OF GEOGRAPHICAL SKILLS — 20 marks

Attempt the question

*Question 5

Plans to build a third runway at Heathrow Airport (London) have been approved. Whilst the expansion of the airport has been supported by the UK Government and many industries, it has been met with objections from local residents and environmentalists.

Plans for a third runway include

- new passenger terminals and underground passenger transit and baggage systems
- land set aside for new commercial opportunities such as offices and hotels
- increased rail capacity, from 18 to 40 trains per hour, and improvements to bus and coach services.

Study the Ordnance Survey map extract of the Heathrow area, Diagram Q5A, Diagram Q5B, Diagram Q5C and Diagram Q5D before answering this question.

Referring to map evidence from the OS map extract, and information from the other sources, **discuss**

- (a) the advantages **and** disadvantages of the proposed site of the airport expansion **and**
- (b) any potential social, economic or environmental impacts this development may have on the surrounding area. **[20 marks]**

The omitted image for Diagram Q5D shows protestors outside a court. There is a banner which reads 'Green Party'. A protestor is holding a sign which reads 'IF GOVERNMENT WILL NOT PROTECT OUR CLIMATE ORDINARY, RESPONSIBLE PEOPLE HAVE TO TAKE A STAND'.

[END OF QUESTION PAPER]