



National
Qualifications
2026

X833/76/12

**Geography
Global Issues and
Geographical Skills**

THURSDAY, 23 APRIL

11:20 AM – 12:30 PM

Total marks — 60

SECTION 1 — GLOBAL ISSUES — 40 marks

Attempt **TWO** questions.

SECTION 2 — APPLICATION OF GEOGRAPHICAL SKILLS — 20 marks

Attempt the question.

You will receive credit for appropriately labelled sketch maps and diagrams.

Write your answers clearly in the answer booklet provided. In the answer booklet you must clearly identify the question number you are attempting.

Use **blue** or **black** ink.

You must leave your answer booklet on your desk; if you do not, you could lose all the marks for this paper.



SECTION 1 — GLOBAL ISSUES — 40 marks

Attempt TWO questions.

Question 1 — River basin management

- (a) When selecting the site for a dam and its associated reservoir:
- (i) **describe** the **human factors** that need to be considered, **and**
 - (ii) **explain** why they are important.
- (b) **Discuss** the positive socio-economic **and** environmental impacts of a named river management project that you have studied.

8

12

Question 2 — Development and health

- (a) There are differences in development between developing countries.

Referring to countries you have studied:

- (i) **describe** the factors that lead to these differences, **and**
- (ii) **explain** how these factors impact development.

10

- (b) According to the latest World Malaria report, there were 263 million cases of malaria in 2023 compared to 252 million cases in 2022.

Referring to malaria, or any other water-related disease you have studied, **explain** the strategies used to manage the disease.

10

[Turn over

Question 3 — Global climate change

- (a) **Explain** the physical causes of climate change.

8

- (b) 'We are living through climate collapse in real time — and the impact is devastating' — UN Secretary-General António Guterres, 30 November 2023

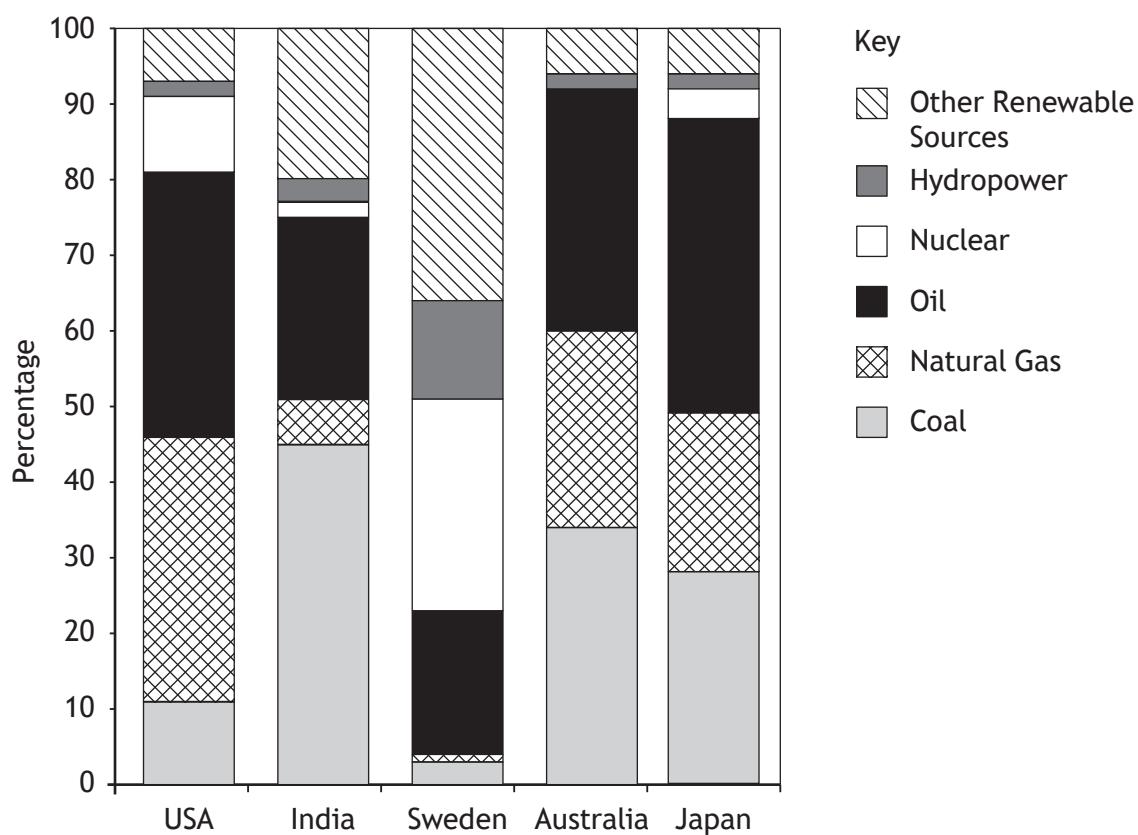
Discuss a range of possible impacts of climate change.

12

You should support your answer with specific examples.

Question 4 — Energy

Diagram Q4A Sources of energy production for selected countries



(a) Look at Diagram Q4A.

Suggest reasons for the different methods of energy production around the world. You may wish to refer to countries you have studied.

8

[Turn over

Question 4 (continued)

Diagram Q4B Geothermal power plant



(b) Look at Diagram Q4B.

Comment on the effectiveness of geothermal power, or any other source of renewable energy, in meeting the energy demands of a country.

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[Turn over for next question

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Attempt the question

Question 5

There is a proposal to build a new development of 675 homes to the north of Chorleywood. The development will be situated in the area surrounding GR 025968 within the Three Rivers District. This is an Area of Outstanding Natural Beauty (AONB) with the site currently used for cattle grazing.

The proposal includes:

- 50% affordable housing
- a new primary school
- retaining and enhancing existing trees and hedgerows
- new green spaces around the development, including a new wetland area surrounded by parkland
- new walkways and cycle routes to the surrounding area.

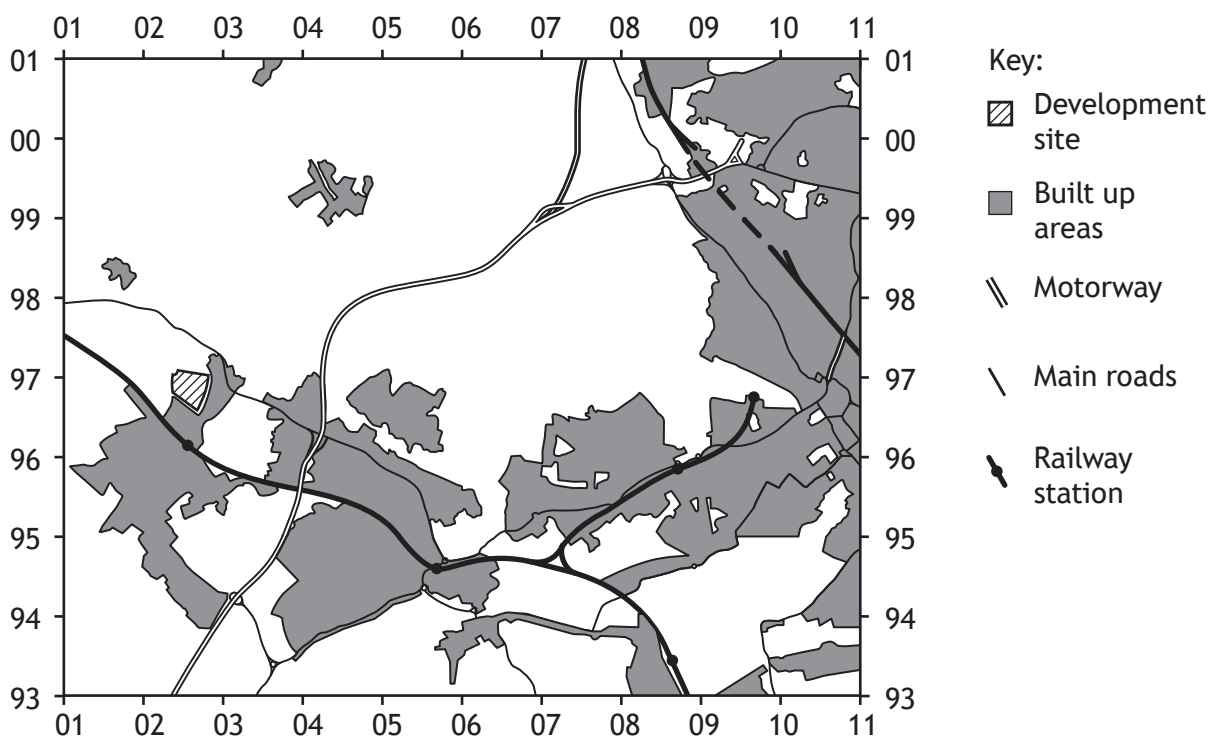
Study the Ordnance Survey map extract of the Chorleywood area and Diagrams Q5A, Q5B, Q5C and Q5D before answering this question.

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

- the advantages and disadvantages of the site of the proposed new housing development; **and**
- any possible social, economic or environmental impacts that this development may have on the surrounding area.

20

Diagram Q5A Sketch map



Question 5 (continued)

Diagram Q5B Population of Three Rivers District

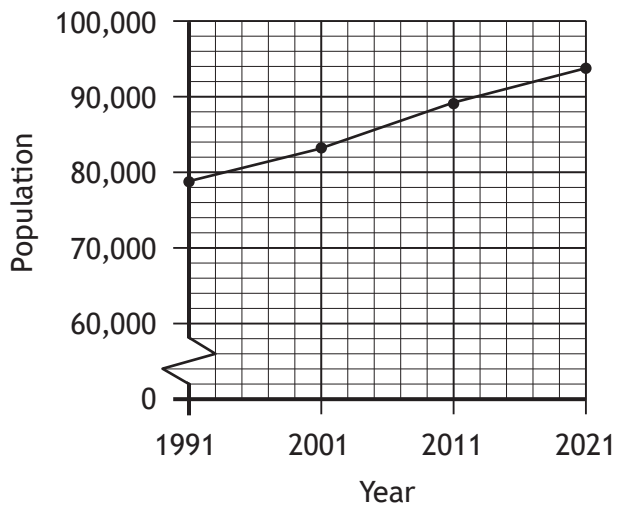


Diagram Q5C Average daily traffic flows on A404 at GR 033967

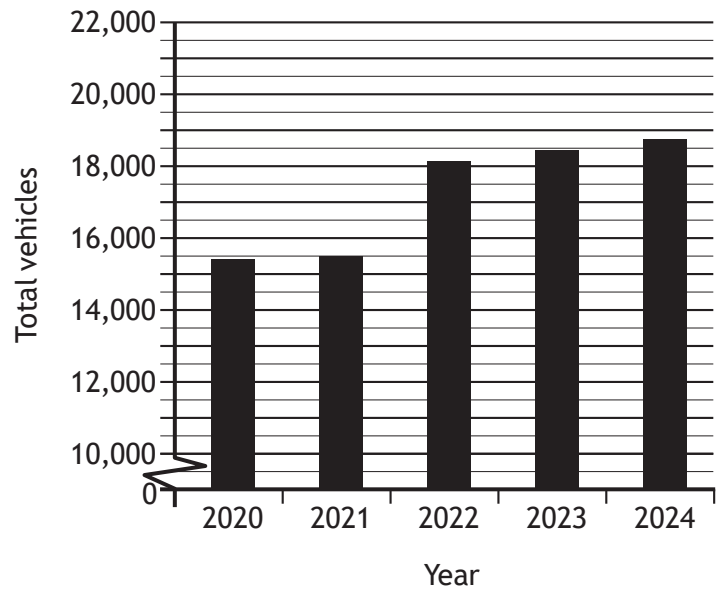


Diagram Q5D Location of Chorleywood



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Question 4 (b) Faiza Saboor/shutterstock.com