



National
Qualifications
2026

X833/75/11

Geography

THURSDAY, 23 APRIL

1:00 PM – 3:20 PM

Total marks — 80

SECTION 1 — PHYSICAL ENVIRONMENTS — 30 marks

Attempt **EITHER** Question 1 **OR** Question 2

THEN attempt Questions 3 to 7.

SECTION 2 — HUMAN ENVIRONMENTS — 30 marks

Attempt **ALL** questions.

SECTION 3 — GLOBAL ISSUES — 20 marks

Attempt any **TWO** of the following.

Question 12 — Climate change

Question 13 — Natural regions

Question 14 — Environmental hazards

Question 15 — Trade and globalisation

Question 16 — Tourism

Question 17 — Health

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.



* X 8 3 3 7 5 1 1 *

SECTION 1 — PHYSICAL ENVIRONMENTS — 30 marks**Attempt EITHER Question 1 OR Question 2****THEN Questions 3 to 7****Question 1 — Glaciated landscapes/coastal landscapes**

- (a) Study the Ordnance Survey map extract (Item A) of the Loch Lochy area.

Match these glaciated upland features with the correct grid references.

Features: **corrie** **pyramidal peak** **u-shaped valley**

Choose from grid references: **211922** **305917** **335929** **222916**

3

- (b) **Explain** the formation of **one** of the glacial features listed in part (a).

5

You may use a diagram(s) in your answer.

Now attempt Questions 3 to 7

Do not attempt Question 2 if you have already answered Question 1

Question 2 — Rivers and their valleys/upland limestone landscapes

- (a) Study the Ordnance Survey map extract (Item A) of the Loch Lochy area.

Match these river landscape features with the correct grid references.

Features: **meander** **waterfall** **v-shaped valley**

Choose from grid references: **298918** **268974** **315893** **325943**

3

- (b) **Explain** the formation of **one** of the river features listed in part (a).

5

You may use a diagram(s) in your answer.

Now attempt Questions 3 to 7

[Turn over

Question 3

Diagram Q3A Location of cross-section

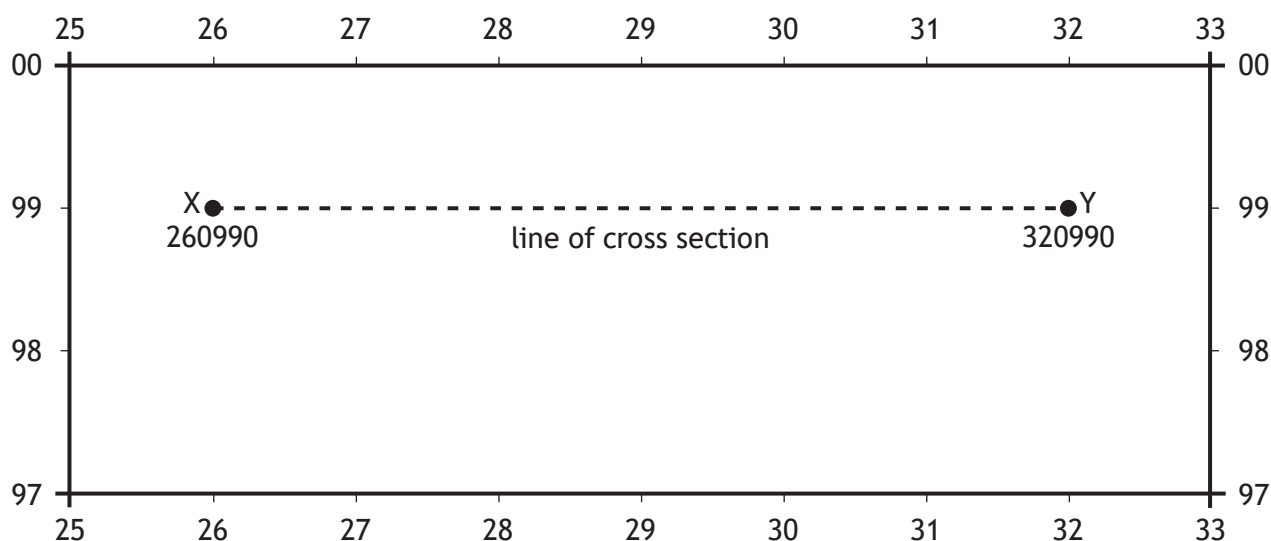
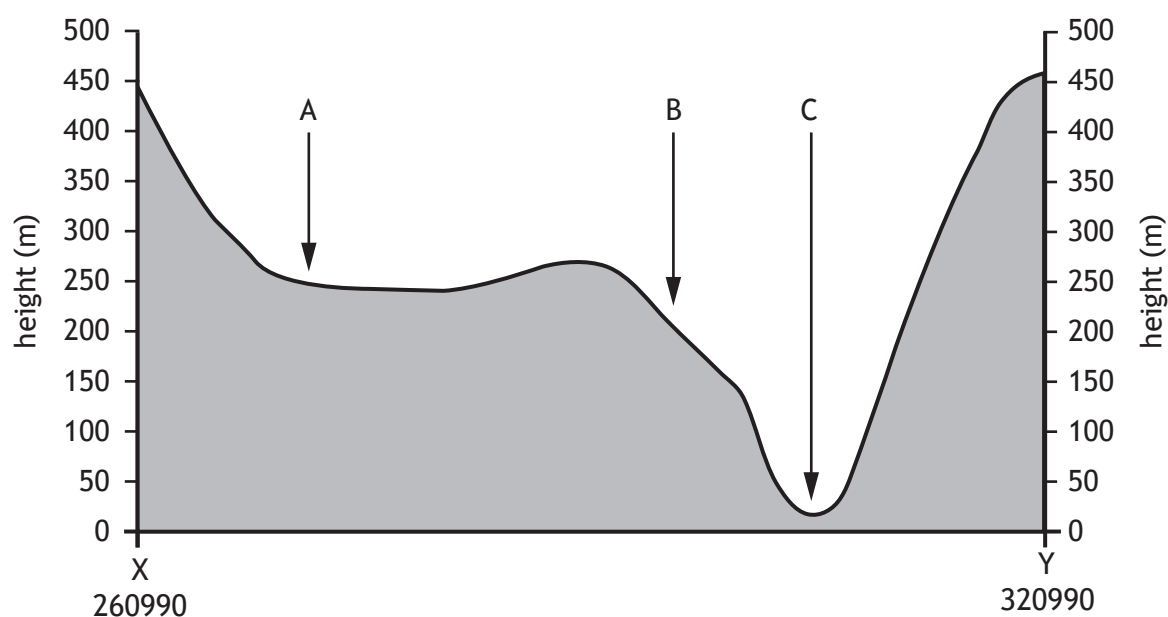


Diagram Q3B Cross-section from GR 260990 to GR 320990



Study Diagrams Q3A, Q3B and the Ordnance Survey map extract (Item A) of the Loch Lochy area.

Match the letters A, B and C with the correct features.

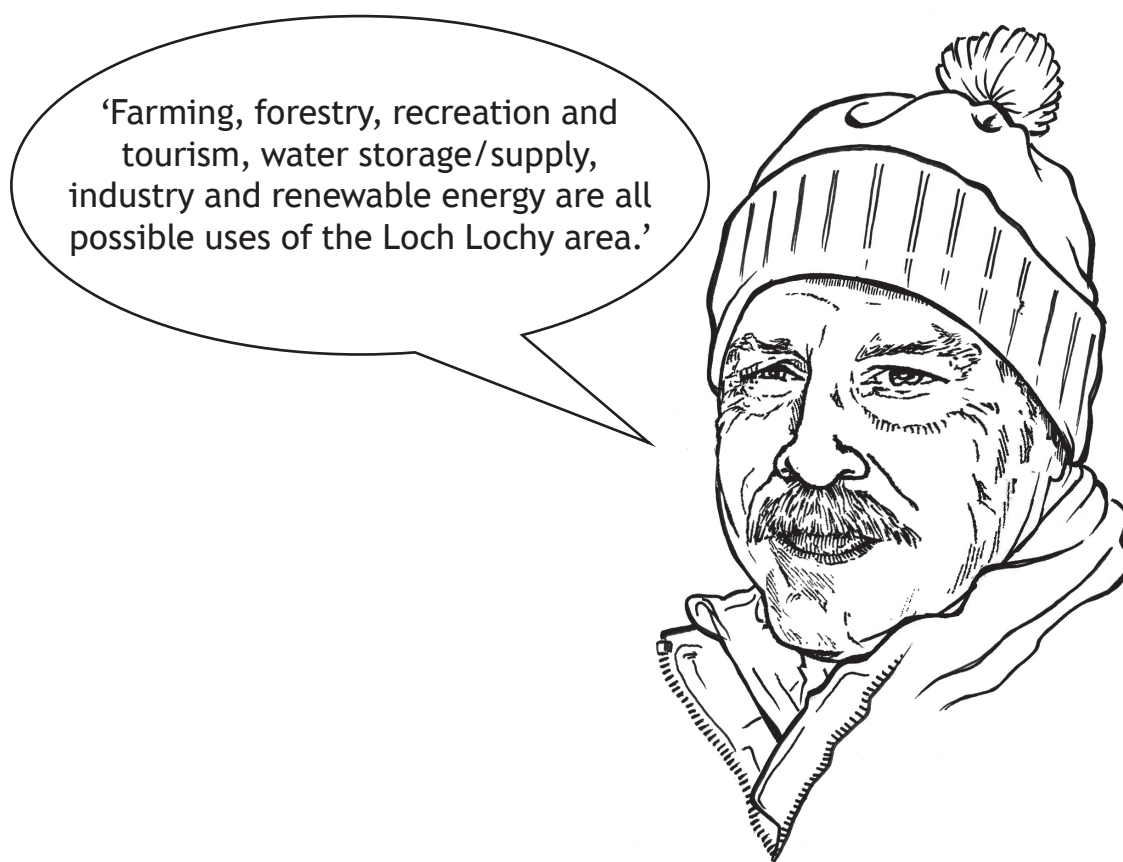
Choose from the features below:

electricity transmission line picnic site coniferous woodland Loch Oich

3

Question 4

Diagram Q4 Statement from a local



Study Diagram Q4 and the Ordnance Survey map extract (Item A) of the Loch Lochy area.

For **two** land uses you have studied, **describe** the advantages of this area for your chosen land uses.

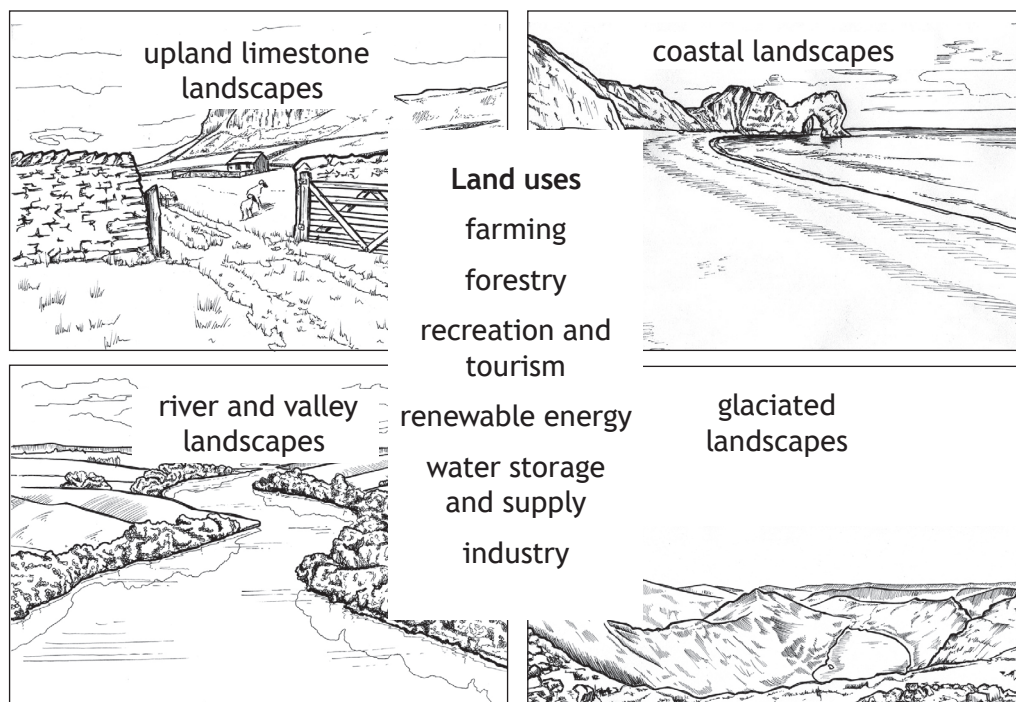
You must use map evidence in your answer.

6

[Turn over

Question 5

Diagram Q5 Selected land uses



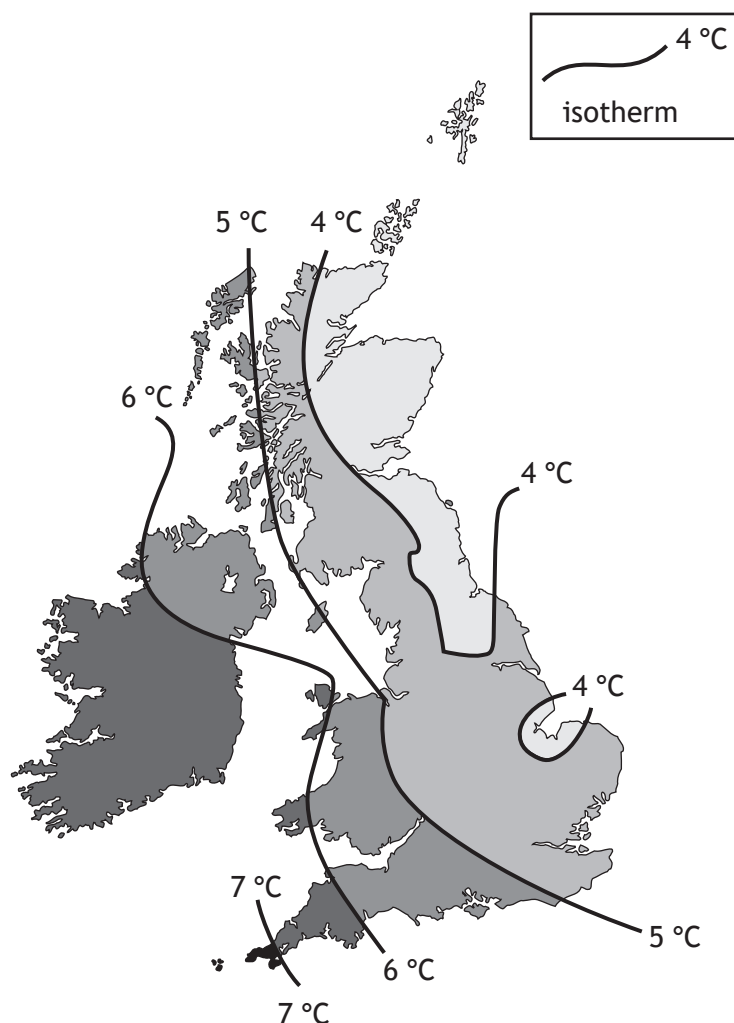
Look at Diagram Q5.

Choose **one** landscape type from Diagram Q5.

For a named area you have studied, **explain** ways in which land use conflicts may be managed.

Question 6

Diagram Q6 Average UK winter temperatures



Look at Diagram Q6.

Explain the factors which affect average UK temperatures throughout the year.

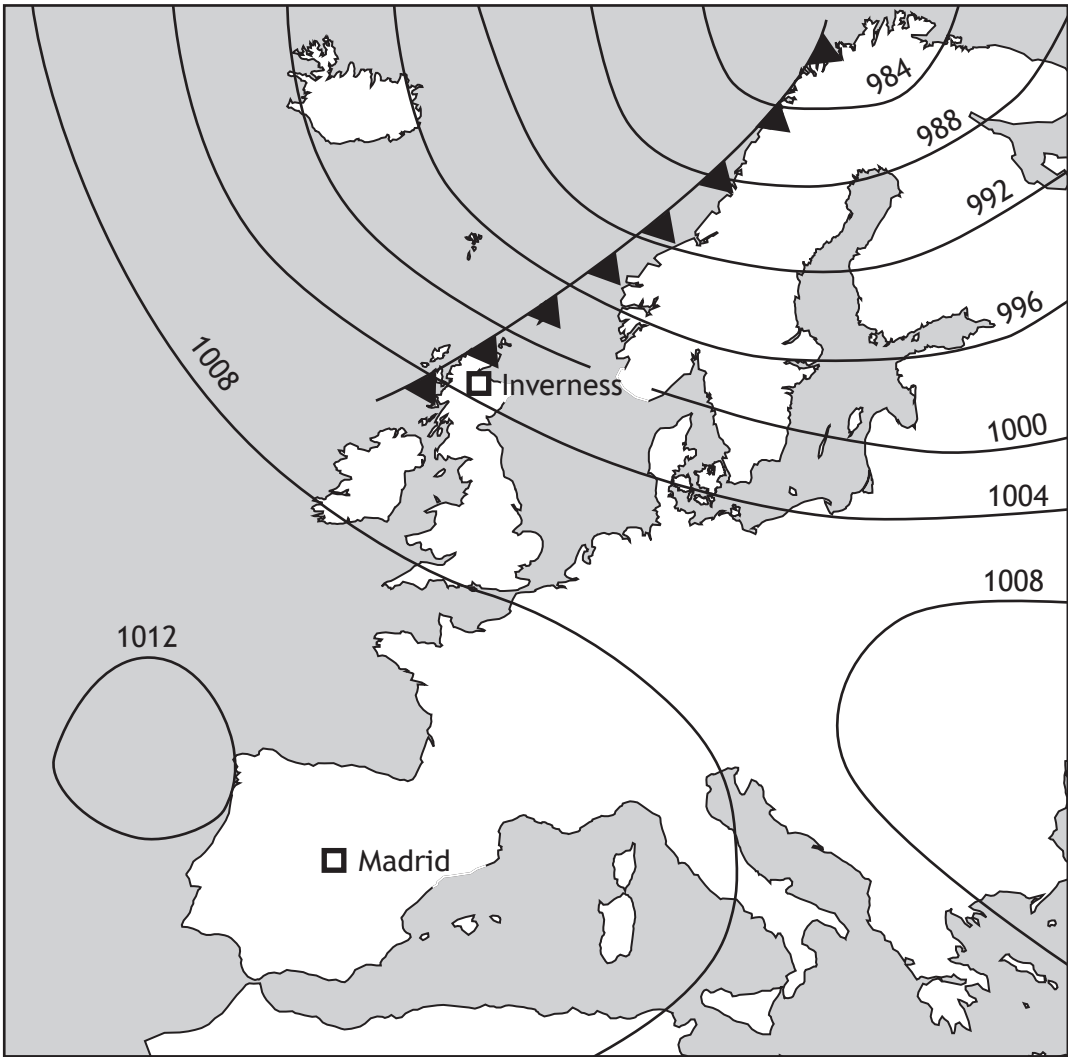
You may refer to factors such as latitude, relief, aspect and distance from the sea in your answer.

4

[Turn over

Question 7

Diagram Q7A Synoptic chart for 12 noon on 17 August 2023



Question 7 (continued)

Diagram Q7B Weather station circles for Inverness and Madrid



Study Diagrams Q7A and Q7B.

Explain the weather conditions in Inverness and Madrid.

5

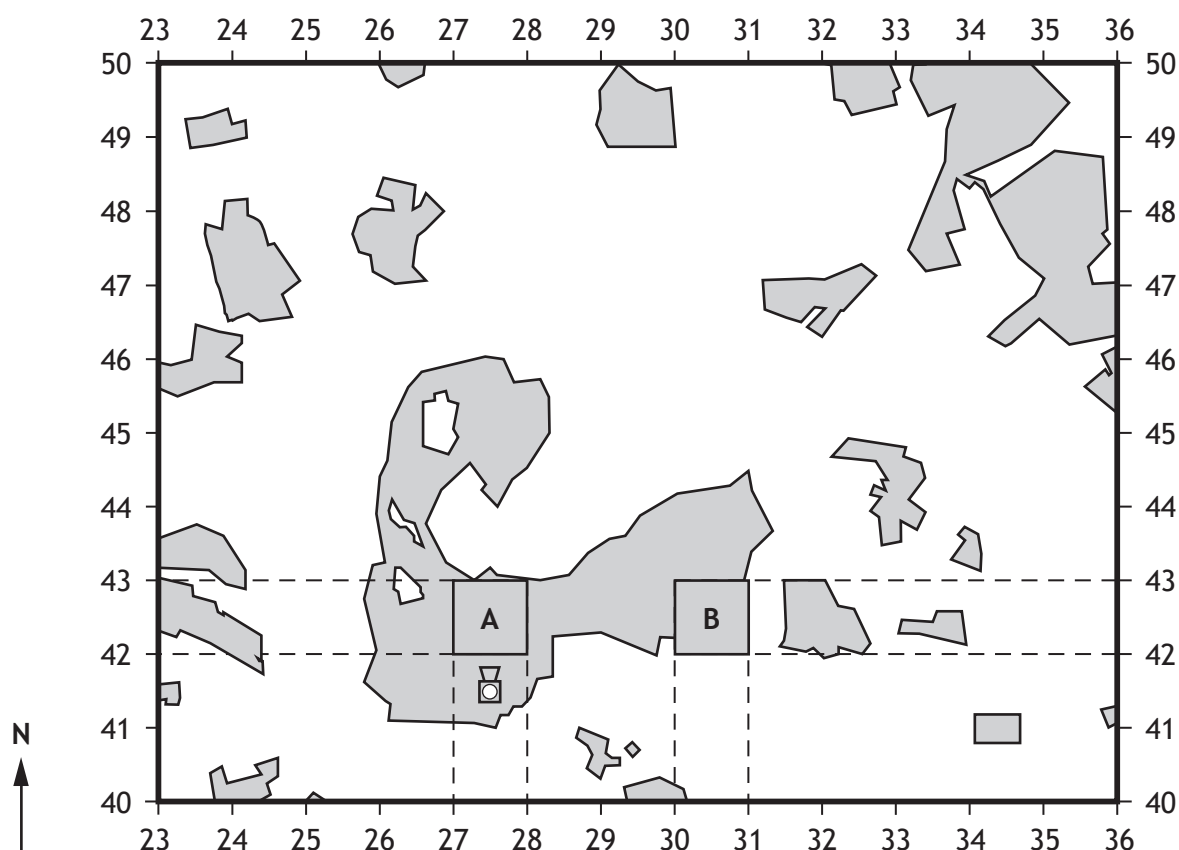
[Turn over

SECTION 2 — HUMAN ENVIRONMENTS — 30 marks

Attempt ALL questions

Question 8

Diagram Q8A Sketch map of the Durham area



Key

-  camera
-  built up area

Study Diagram Q8A and the Ordnance Survey map extract (Item B) of the Durham area.

(a) **Give map evidence** to show that area A (2742) is part of the CBD of Durham.

3

(b) There is a proposal to build new houses in area B (3042).

Using map evidence, **explain** why this area is suitable for new housing.

6

Question 8 (continued)

Diagram Q8B Aerial photograph taken from above Grid Reference 273415 looking North



Study Diagrams Q8A, Q8B and the Ordnance Survey map extract (Item B) of the Durham area.

(c) Identify features A, B, C and D.

3

Choose from the list given below:

- train station
- cathedral
- school
- River Wear.

[Turn over

Question 9

Diagram Q9 Glasgow's inner city



Look at Diagram Q9.

For Glasgow, or any other developed world city you have studied, **describe** the main changes which have taken place in the inner city over recent years.

6

Question 10

Diagram Q10 Selected physical and human factors affecting population distribution



Look at Diagram Q10.

Explain the physical and human factors influencing global population distribution.

6

[Turn over

Question 11

Diagram Q11 Changes in farming in developing countries



new technology

genetically modified
(GM) seeds

biofuels

Study Diagram Q11.

Choose **two** changes from the diagram.

For the **two** that you have chosen, **explain** the impact of recent changes in farming in **developing** countries.

6

SECTION 3 — GLOBAL ISSUES — 20 marks

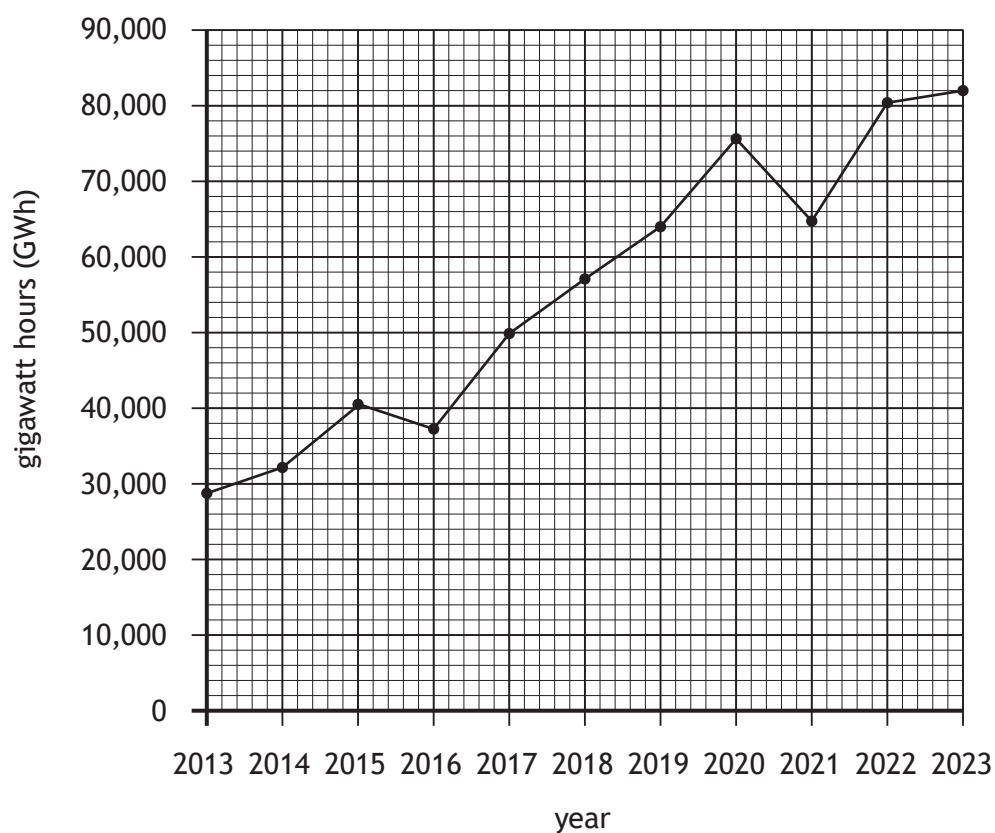
Attempt any TWO questions

Question 12 — Climate change	<i>page 16–17</i>
Question 13 — Natural regions	<i>page 18–19</i>
Question 14 — Environmental hazards	<i>page 20–21</i>
Question 15 — Trade and globalisation	<i>page 22–23</i>
Question 16 — Tourism	<i>page 24–25</i>
Question 17 — Health	<i>page 26–27</i>

[Turn over

Question 12 — Climate change

Diagram Q12A UK's wind power production, 2013–2023



(a) Study Diagram Q12A above.

Describe, in detail, the changes in the UK's wind power production between 2013 and 2023.

Question 12 (continued)

Diagram Q12B Quote from The World Meteorological Organisation

'All of the top 10 warmest years on record globally have occurred since the year 2000'

(b) Look at Diagram Q12B.

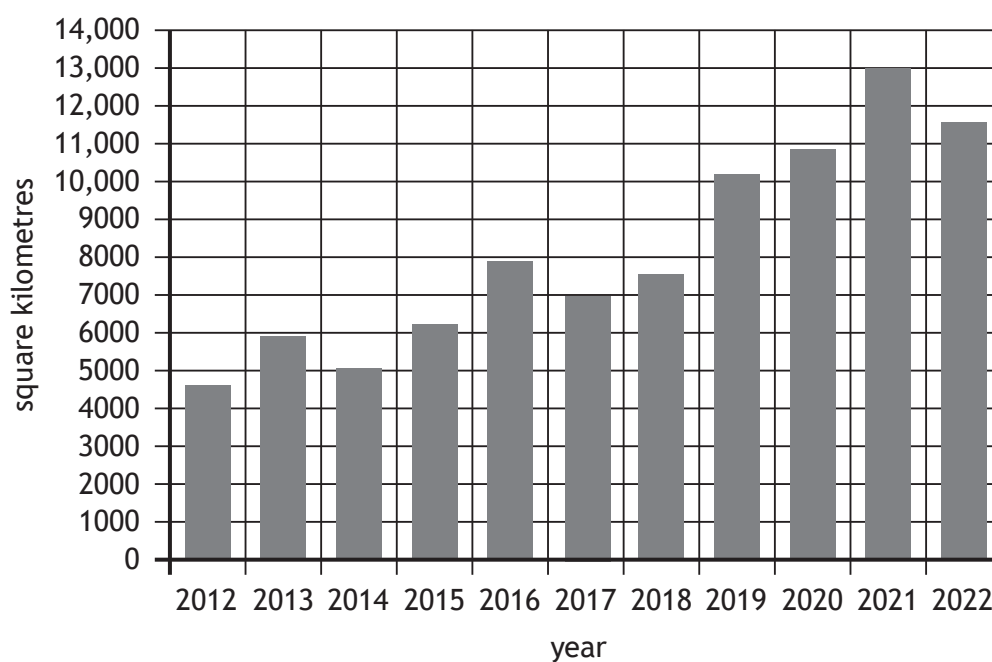
Explain the effects of climate change.

6

[Turn over

Question 13 — Natural regions

Diagram Q13A Deforestation in the Brazilian Amazon from 2012 to 2022



(a) Study Diagram Q13A.

Describe, in detail, the changes in deforestation between 2012 and 2022.

4

Question 13 (continued)

Diagram Q13B Rainforest destruction in the Amazon



(b) Look at Diagram Q13B.

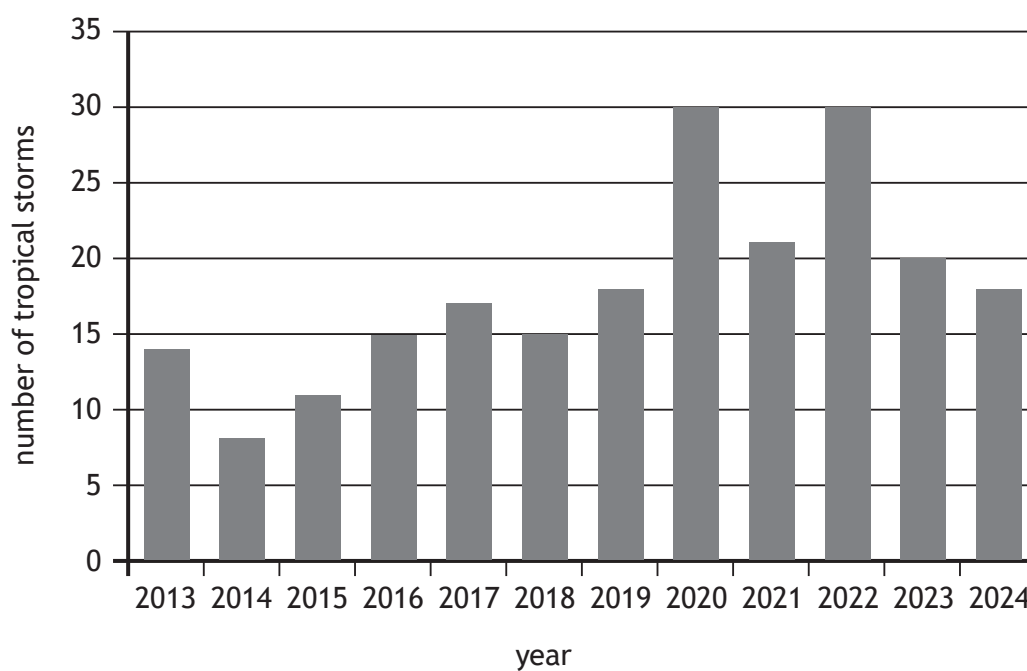
Explain the effects of rainforest destruction on people and the environment.

6

[Turn over

Question 14 — Environmental hazards

Diagram Q14A Number of Atlantic tropical storms from 2013 to 2024



(a) Study Diagram Q14A.

Describe, in detail, the changes in the number of Atlantic tropical storms between 2013 to 2024.

4

Question 14 (continued)

Diagram Q14B Hurricane Otis hits Acapulco, Mexico in 2023



(b) Look at Diagram Q14B.

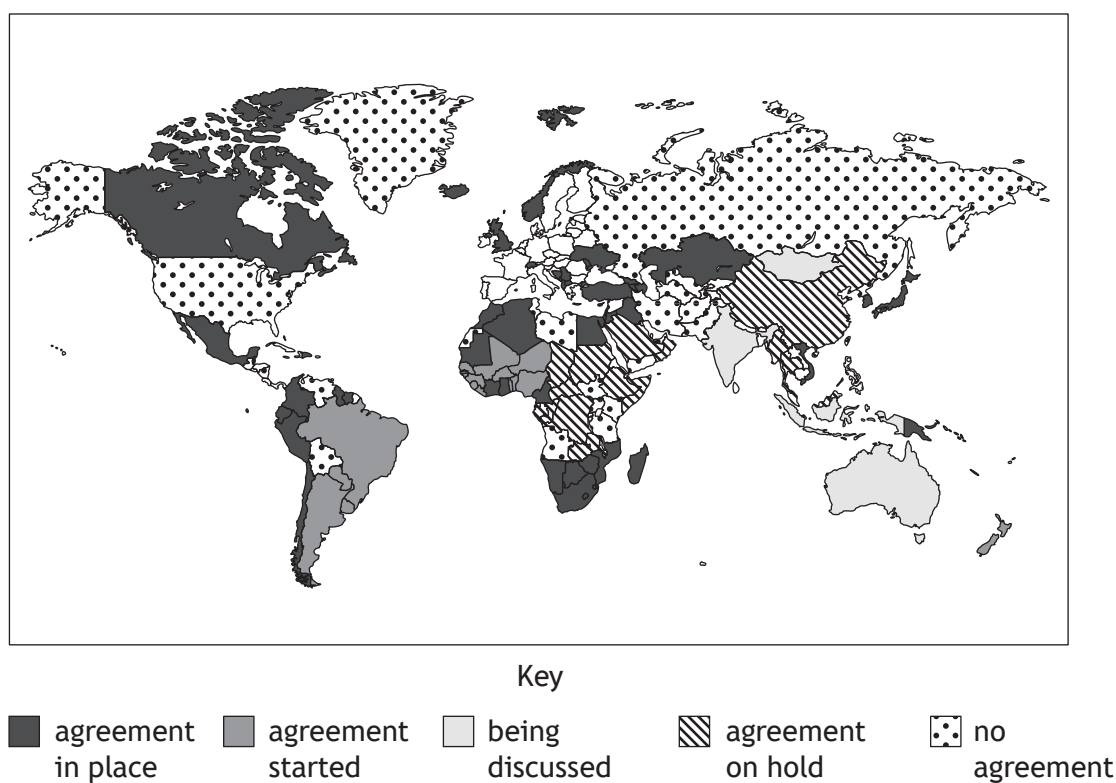
For a named tropical storm you have studied, **explain** its impact on people and the landscape.

6

[Turn over

Question 15 — Trade and globalisation

Diagram Q15A Status of EU Trade Agreements 2023



* EU countries are not shaded

(a) Study Diagram Q15A.

Describe, in detail, the status of EU Trade Agreements in 2023.

4

Question 15 (continued)

Diagram Q15B Fairtrade



- (b) Look at Diagram Q15B.

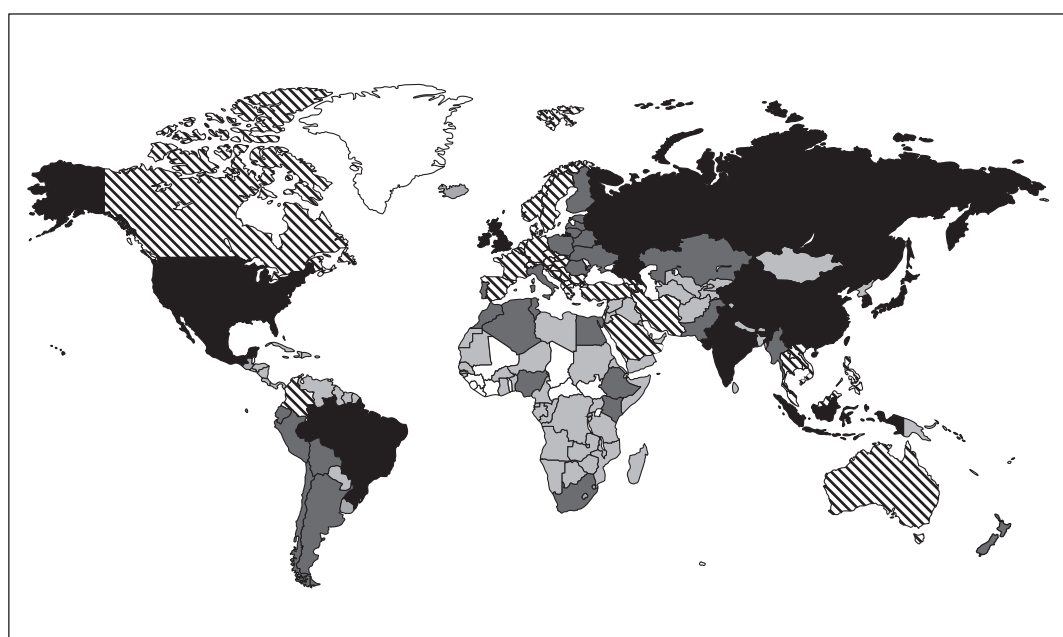
Explain ways that Fairtrade can improve the lives of people in developing countries.

6

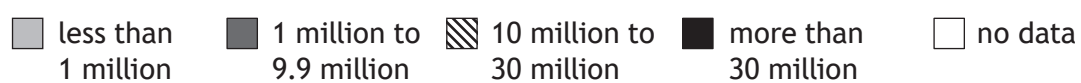
[Turn over

Question 16 — Tourism

Diagram Q16A Number of aeroplane passengers 2020



Key



(a) Study Diagram Q16A.

Describe, in detail, the number of aeroplane passengers in 2020.

4

Question 16 (continued)

Diagram Q16B Mass tourism in Barcelona, Spain



(b) Look at Diagram Q16B.

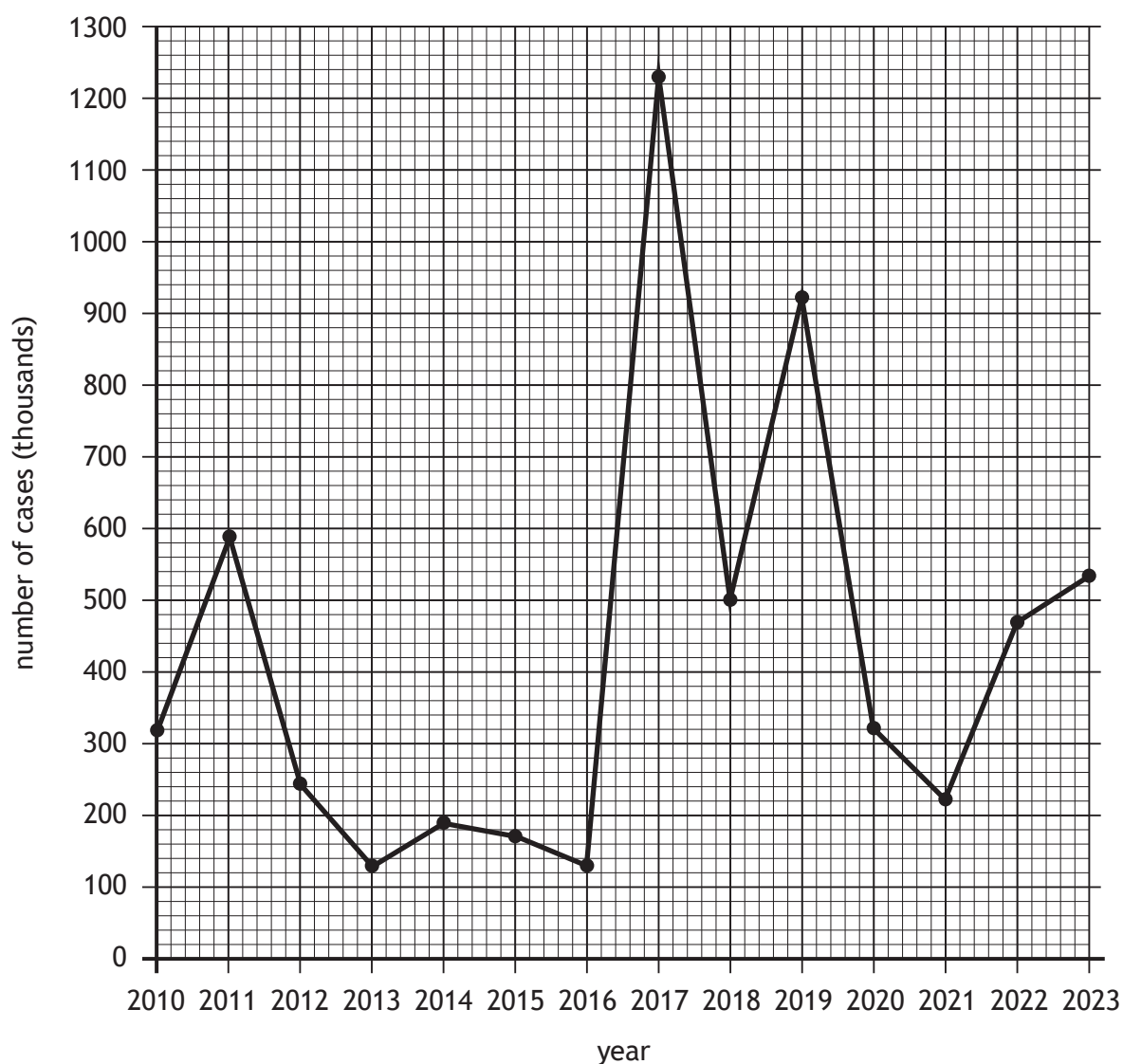
Referring to an area(s) you have studied, **explain** the impacts of mass tourism on people and the environment.

6

[Turn over

Question 17 — Health

Diagram Q17A Global cholera cases (2010–2023)



(a) Study Diagram Q17A.

Describe, in detail, changes in the number of cholera cases between 2010 and 2023.

Question 17 (continued)

Diagram Q17B Cholera warning in Kenya



(b) Look at Diagram Q17B.

For cholera, or any other developing world disease you have studied, **explain** the impacts on people **and** the countries affected.

6

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