

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Friday 6 June 2025 – Afternoon

GCSE (9–1) Geography A (Geographical Themes)

J383/02 The World Around Us

**Time allowed: 1 hour
plus your additional time allowance**

YOU MUST HAVE:
the Resource Booklet (with this document)

YOU CAN USE:
a ruler (cm/mm)
a scientific or graphical calculator

Please write clearly in black ink.

Centre number

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Candidate number

--	--	--	--

First name(s) _____

Last name _____

READ INSTRUCTIONS OVERLEAF



INSTRUCTIONS

Use black ink. You can use an HB pencil, but only for graphs and diagrams.

Write your answer to each question in the space provided. If you need extra space use the lined pages at the end of this booklet. The question numbers must be clearly shown.

Answer ALL the questions.

INFORMATION

The total mark for this paper is 60.

The marks for each question are shown in brackets [].

Quality of extended response will be assessed in questions marked with an asterisk (*).

Spelling, punctuation and grammar (SPaG) and the use of specialist terminology will be assessed in questions marked with a pencil ().

ADVICE

Read each question carefully before you start your answer.

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Ecosystems of the Planet

1

(a) Look at FIG. 1 in the Resource Booklet.

(i) Name the hot desert which covers the largest area on FIG. 1.

_____ [1]

(ii) Describe the distribution of hot deserts shown on FIG. 1.

_____ [3]

(iii) State TWO climate features associated with hot desert ecosystems.

1 _____

2 _____

_____ [2]

(iv) Describe how animals ADAPT to live in a hot desert ecosystem.

[2]

Look at FIG. 2 in the Resource Booklet.

(b) Explain how the NUTRIENT CYCLE operates in a coral reef ecosystem.

[4]

CASE STUDY

Threats to tropical rainforest biodiversity

Tropical rainforest studied: _____

(c)* Explain how threats to BIODIVERSITY affect interdependence in a tropical rainforest. [8]

[illegible]

People of the Planet

2

(a) Look at FIG. 3 in the Resource Booklet.

(i) Which continent, did NOT have an increase in urban population from 1990 to 2014?

_____ [1]

(ii) What is the correct ratio for the increase in urban population, shown on FIG. 3, for Asia from 1990 to 2050? [1]

A 1:1

B 1:2

C 1:3

D 1:4

Write the correct letter in the box.

(iii) Explain TWO negative consequences of rapid urbanisation in LIDCs.

1

2

[4]

CASE STUDY

One aid project in an LIDC or EDC

LIDC or EDC studied: _____

An aid project can promote and hinder economic development in an LIDC or EDC.

(b)*Evaluate the **SUCCESS** of an aid project in your chosen LIDC or EDC. [12]



Spelling, punctuation and grammar [3]

[illegible]

[illegible]

Environmental threats to our Planet

3

(a) Look at FIG. 4 in the Resource Booklet.

(i) Identify TWO important messages shown in FIG. 4.

1 _____

2 _____

[2]

(ii) Explain ONE consequence of climate change currently being experienced.

[2]

(iii) Evaluate the RELIABILITY of paintings and diaries as evidence for climate change.

[3]

(iv) Which ONE of the following is a natural cause of climate change? [1]

- A burning fossil fuels**
- B cattle farming**
- C changes in the Earth's orbit**
- D deforestation**

Write the correct letter in the box.

(b) Look at FIG. 5 in the Resource Booklet.

(i) Which statement correctly describes the movement of air in a Hadley Cell? [1]

A cold air descends at 0° and rises at 30°

B cold air descends at 30° and rises at 60°

C warm air descends at 0° and rises at 30°

D warm air rises at 0° and descends at 30°

Write the correct letter in the box.

(ii) Use FIG. 5 to explain how the global circulation of the atmosphere leads to different extreme weather conditions at the equator and the poles.

[4]

CASE STUDY

Causes of drought

Drought event studied: _____

(c) Explain the CAUSES of the drought event.

[6]

END OF QUESTION PAPER

EXTRA ANSWER SPACE

If you need extra space use these lined pages. You must write the question numbers clearly in the margin.

[illegible]

[illegible]



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