

Paper Reference(s)

XXXX/XX

Edexcel GCSE

Geography A

Unit 1: Geographical Skills and

Challenges

Higher tier

Time: 1 hour

Materials required for examination

Nil

Items included with question papers

resource Booklet

Instructions to Candidates

In the boxes above, write your centre number, candidate number, your surname, initials and signature.

Check that you have the correct question paper.

Answer **ALL** the questions. Write your answers in the spaces provided in this question paper.

Indicate which questions you are answering by marking the box (☒).

If you change your mind, put a line through the box (☒) and then indicate your new question with a cross (X).

Information for Candidates

The marks for individual questions and the parts of questions are shown in round brackets: e.g. (2).

There are 5 questions in this question paper. The total mark for this paper is 50.

There are 11 pages in this question paper. Any blank pages are indicated.

Advice to Candidates

Quality of written communication will be taken into account in the marking of your responses to Question 5aii. This question is indicated with an asterisk. Quality of written communication includes clarity of expression, the structure and presentation of ideas and grammar, punctuation and spelling.

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W850/.../57570

Section A – Geographical Skills
Answer ALL questions in this section

- 1a) Study the Ordnance Survey (OS) map.
 Study figure 1a. It is a sketch map of the same area.

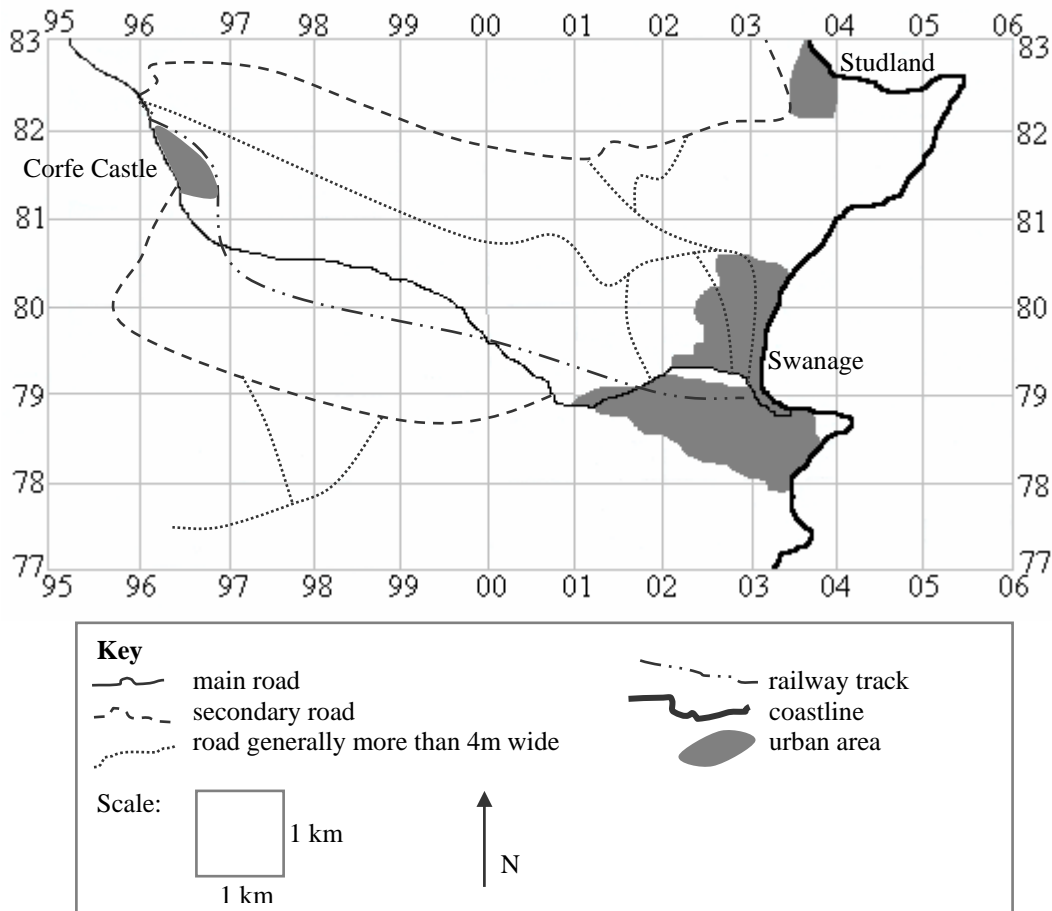


Figure 1a

A family are on holiday in the area shown on the OS map extract. They are staying near Corfe Castle in grid square 9582.

The family leave Corfe Castle on the B3351 towards Studland.

- i) Label the B3351 on the correct road on Figure 1a. **(1)**

The family arrive in Studland and park in the car park closest to the post office.

- ii) Mark with a P on Figure 1a the post office at Studland. **(1)**

iii) What is the six Figure grid reference of this car park?

..... (1)

iv) There is a beach at Studland. Using the OS map key identify this type of beach.

..... (1)

The family go for a walk and take photograph A.

v) Photograph A was taken at grid reference 044813 facing south.
Put a cross on Figure 1a to mark where photograph A was taken.

(1)

As the family drive into Swanage they see the railway station.

vi) How far is it along the railway line from Swanage station to the end of the track in Corfe Castle?

.....km (1)

The family leave Swanage on the A351 to Corfe Castle. In grid square 0078 they take the left turn towards Kingston.

They pass the turning to Worth Matravers.

vii) Draw the outline of the village of Worth Matravers on Figure 1a.

(1)

b) Relief can greatly affect the routes taken by roads and railways.

i) Describe **one** example from the map where a road has been affected by relief.

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.....
.....

(2)

ii) Describe **one** different example from the map where a railway has been affected by relief

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(2)

c) Study the OS map.

Find Harmans Cross in grid square 9880.

Also find Studland in grid square 0382.

The shapes of these two settlements are different. Describe these differences using evidence from the OS map.

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(2)

2a) Study Figure 2a in the resource booklet. It shows data collected from pedestrian counts in Swanage on Sunday 13th May 2007.

Use the data in Figure 2a to answer the following questions.

i) Suggest **one** reason why this pedestrian count was carried out on a Sunday?

..... (1)

ii) Describe the pattern shown by the results for pedestrian movement towards the beach.
Use data in your answer.

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 (3)

b) Figure 2b is an incomplete flow chart of the information in the table in Figure 2a.

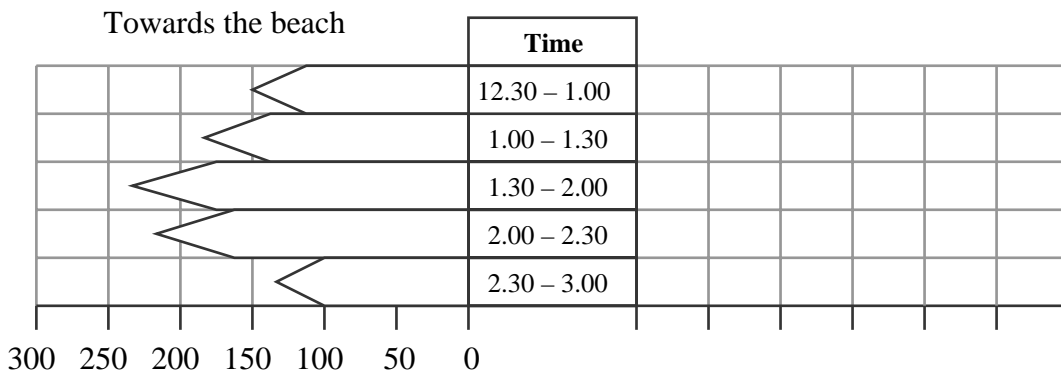


Figure 2b

i) Complete the flow chart (figure 2b) using the data from the table.

(4)

Study Figure 2c in the resource booklet. It shows the results of pedestrian counts on Sunday 12th August 2007.

- ii) Describe **one** similarity and **one** difference between the results for Sunday 13th May 2007 and Sunday 12th August 2007.

Use data in your answer.

Similarity.....

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Difference.....

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(4)

Total for Section A = 25 marks

Section B – Challenges for the Planet

3a) Study Figure 3a in the resource booklet. It shows some possible causes of climate change.

Choose **one** of the images in figure 3a and explain how it causes climate change.

Chosen cause of climate change:

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(3)

b) Study Figure 3b. It describes some of the predicted outcomes of climate change.

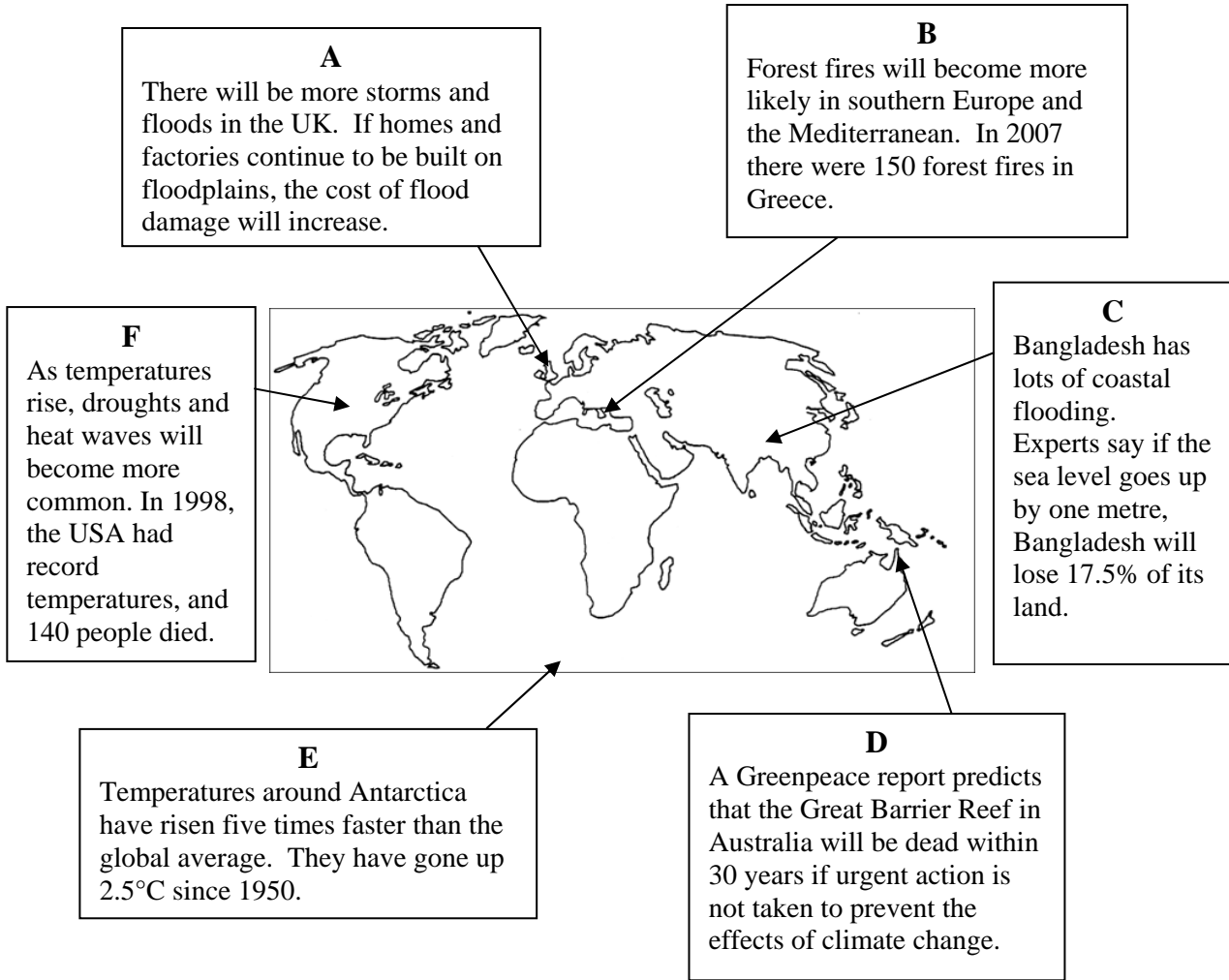


Figure 3b

i) Give **three** ways in which the UK could reduce the effects of flood damage.

- 1.....
- 2.....
- 3.....

(3)

ii) Boxes B and E, in Figure 3b show **two** effects of climate change. Explain what will happen as a result of both of these effects.

B.....
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E.....
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(4)

4a) Study photographs B and C in the resource booklet. They show ways to reduce traffic congestion.

i) Describe how the method in photograph B helps to reduce traffic congestion.

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(2)

ii) Describe how the method in photograph C helps to reduce traffic congestion.

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(2)

iii) Describe **one** other method used to help reduce traffic congestion.

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(2)

5a) Study figure 3c in the resource booklet. It is a map showing the distribution of tropical rainforests in 2005.

i) Suggest the reason why there is less rainforest now than in 2005.

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(3)

ii)*In many areas of the world tropical rainforests are being managed
Explain why tropical rainforests are being managed.
Use examples from places you have studied in your answer.

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(6)

Total for Section B = 25 marks

TOTAL FOR PAPER = 50 marks

END