

ST GEORGE'S COLLEGE

GEOGRAPHY



COMMON ENTRANCE 2016

ACADEMIC SCHOLARSHIP TESTS

Name:

School:

EXAM TIME = 1 Hour.

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All candidates should answer **all parts** of **section A**
All candidates should answer **all parts** of **section B**
You should then answer **ONE question** from **Section C**

- You are advised to spend about 25 minutes on section A, 20 minutes on section B and about 15 minutes on section C.
- All of your answers should be written in this booklet and there is spare space at the end of the paper.
- You may use diagrams whenever you think they will improve the quality of your answer.
- Credit will be given for the correct use of geographical vocabulary and for the correct use of detailed examples.

SECTION A

Answer **ALL** the questions in section A.

Use **Figure 1**, the Ordnance Survey map extract of Darlington in north east England to help you to answer the following questions.

1. Give the **6 figure** grid reference for the “bus or coach station” in Darlington.

..... (1 mark)

2. Describe the location of Darlington in relation to the main transport routes.

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(2 marks)

3. What is the distance **by rail** from Dinsdale railway station in grid square 3413 to the principal railway station in Darlington?

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(2 marks)

Turn Over for the Next Question

4. **Compare** the **land uses** and other **human** features in grid squares 2913 and 3117.

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(4 marks)

5. **Compare** the **physical** features found in grid squares 3118 and 2513.

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.(4 marks)

8. Study **Figure 4**, which shows an age profile of housing in Darlington.

Figure 4

- a) Complete the graph shown below in **Figure 5**, using the information in Figure 4. The first one has been done for you. (3 marks)

- b) What does Figure 5 suggest about the growth of Darlington?

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..... (2 marks)

END OF SECTION A
PLEASE TURN OVER FOR SECTION B

SECTION B

Answer **ALL** questions in this section

9. Study **Figure 7**, which shows average July temperatures for the United Kingdom. Describe how average July temperatures vary in the UK. (3 marks)

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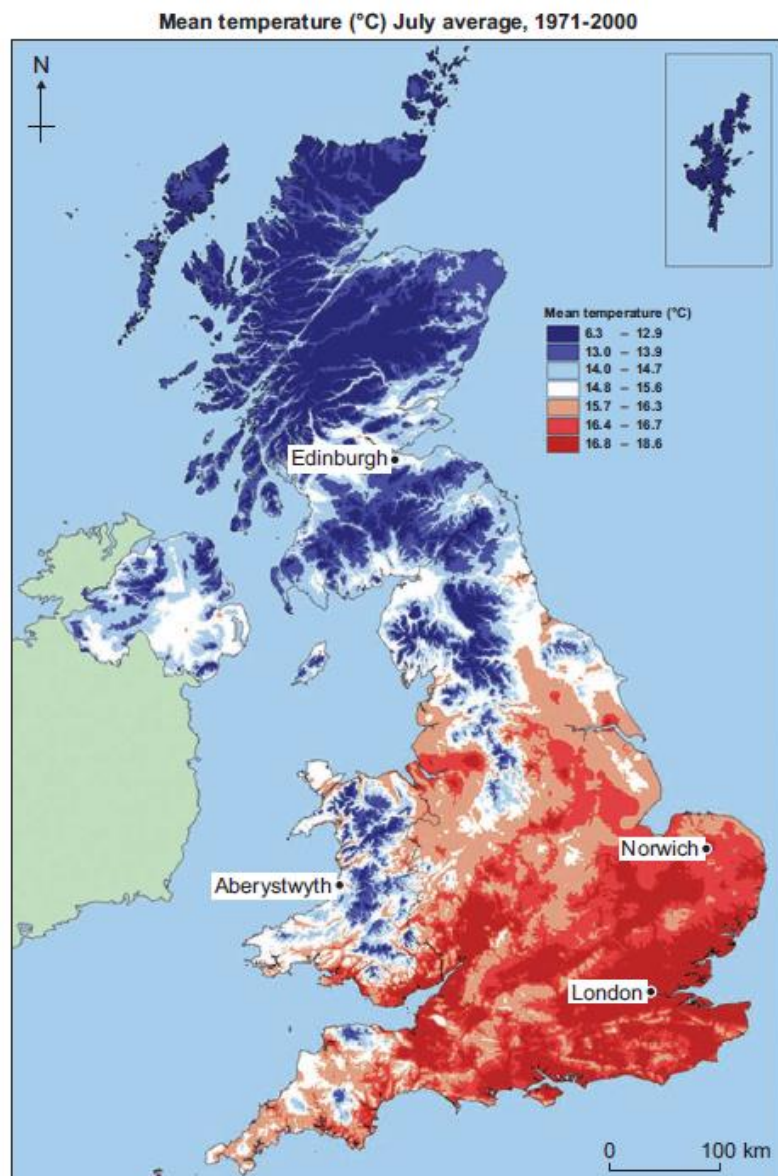
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Figure 7



10.Explain why average July temperatures vary in different parts of the UK. (3 marks)

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11.Study **Figure 8**, which describes floods in Hull in June 2007. Use **Figure 8** to give evidence that supports the following statement: **‘The UK weather is becoming more extreme.’**

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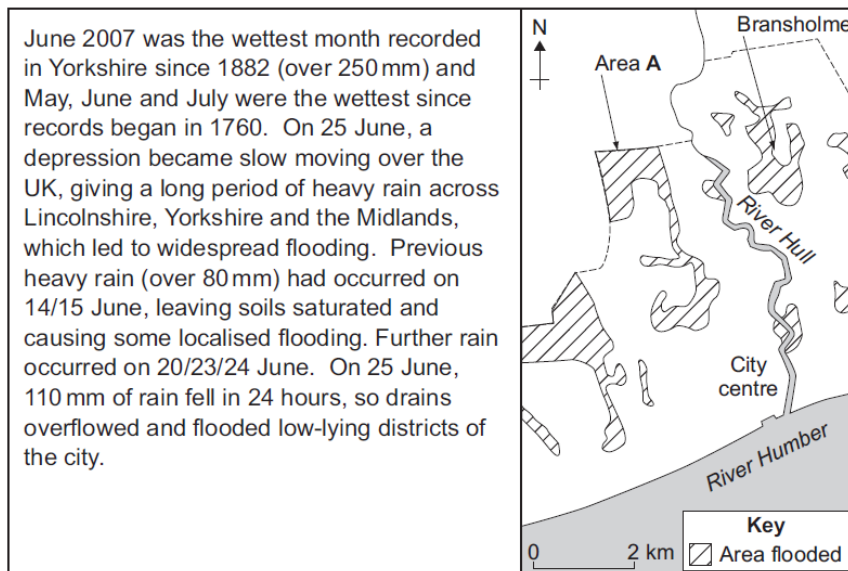
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..... (4 marks)

Figure 8



SECTION C

Answer **ONE** numbered question from this section

13. Earthquakes and volcanoes

OR

14. Weather and Climate

OR

15. Sustainable development

OR

16. Economic activity

13. EARTHQUAKES AND VOLCANOES

- i) Why do some people choose to live in areas which experience volcanoes? (3 marks)
- ii) Draw a labelled diagram to explain the processes that have caused a volcanic eruption which you have studied. (6 marks)

14. WEATHER / CLIMATE HAZARD

- i) Describe the causes of a weather hazard which you have studied. (3 marks)
- ii) Why will weather hazards have more impact on people and the environment in some parts of the world than in other parts? (6 marks)

15. SUSTAINABLE DEVELOPMENT

- i) Give some reasons for wanting to conserve the environment of an area which you have studied? (3 marks)
- ii) Outline some of the ways in which your chosen area is being managed and what affects this is having. (6 marks)

16. ECONOMIC ACTIVITY

- i) What is meant by the term 'globalisation'? (3 marks)
- ii) What are the potential advantages and disadvantages of globalisation? (6 marks)

END OF EXAM

PLEASE USE ANY SPARE TIME TO READ OVER AND IMPROVE YOUR ANSWERS.

