



SCHOLARSHIP EXAMINATION

GEOGRAPHY

2013

Time: 1 hour

Name:

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School:

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Instructions:

Complete **ALL** questions (**60 marks** in total)

Use separate sheets if more space is required

Rivers and Coasts

1 (a) Name three processes of coastal erosion. (3 marks)

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Study Figure 1 – a map extract from the coast at Spurn Head

1 (b) Identify the feature that stretches between 'X' and 'Y' in Figure 1. (1 mark)

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1 (c) Explain the formation of this feature. Use a diagram to help you, if required. (5 marks)

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- 1 (d) Using an example, outline some of the possible effects of coastal or river flooding. (4 marks)

Study Figure 2 – a map extract from Carlisle

- 1 (e) (i) Give the name of the building at 438564 (1 mark)

- 1 (e) (ii) What is the direction to Low Crosby in grid square 4459 from Rickerby in grid square 4157? (1 mark)

- 1 (e) (iii) What is the straight line distance from the station in grid square 4055 to the roundabout in grid square 4259? (1 mark)

- 1 (f) (i) Identify the river feature in grid square 4357 (1 mark)

1 (f) (ii) With the help of a diagram, explain the formation of the feature in grid square 4357 (4 marks)

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Weather and Climate

Study Figure 3 – a climate graph for Tenby

2 (a) (i) What is the hottest temperature reached in Tenby? (1 mark)

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2 (a) (ii) Which is the wettest month in Tenby? (1 mark)

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2 (a) (iii) Give the temperature range in Tenby (the difference between the hottest and coldest months) (1 mark)

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Study Figure 4 – a map to show annual rainfall in four areas of the UK

- 2 (b) Use Figure 4 to describe the relationship between height above sea level and annual rainfall. (3 marks)

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- 2 (c) With the help of a diagram, explain the formation of 'relief rainfall'.(4 marks)

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Earthquakes and Volcanoes

Study Figure 5 – a map showing the location of young fold mountains

3 (a) Describe the location of the young fold mountains. (2 marks)

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3 (b) Using examples you have studied, discuss the differences in how MEDCs and LEDCs respond to earthquakes. (6 marks)

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Economic Activity

4 (a) Give an example of 'secondary industry'. (1 mark)

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4 (b) Explain one reason why many LEDCs often have a lot of primary industry (3 marks)

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4 (c) Using an example of a primary or secondary industry in the UK, give reasons for its location. (5 marks)

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Environmental Issues

- 5 (a) Some natural areas require management to protect and conserve them. Using an example you have studied, describe how a particular area is being managed. (5 marks)

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- 5 (b) Discuss the impacts of this management scheme both on the people and the environment. (7 marks)

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(5b continued)

END OF EXAMINATION