

**SCHOLARSHIP EXAMINATION**

**GEOGRAPHY**

**2018**

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Time: 1 hour

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**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

1 (a) Study the map extract of the Sutors in North East Scotland (**Figure 1**).

Using map evidence to support your answer, outline the possibilities for tourism in the area.

(5 marks)

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1 (b) Without using a diagram, explain the formation of a headland

(4 marks)

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1 (c) Name the two features found at 812,671 (**Figure 1**)?

(1 mark)

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1 (d) Describe and explain the formation of these features. You may wish to use a diagram to help your answer.

(5 marks)



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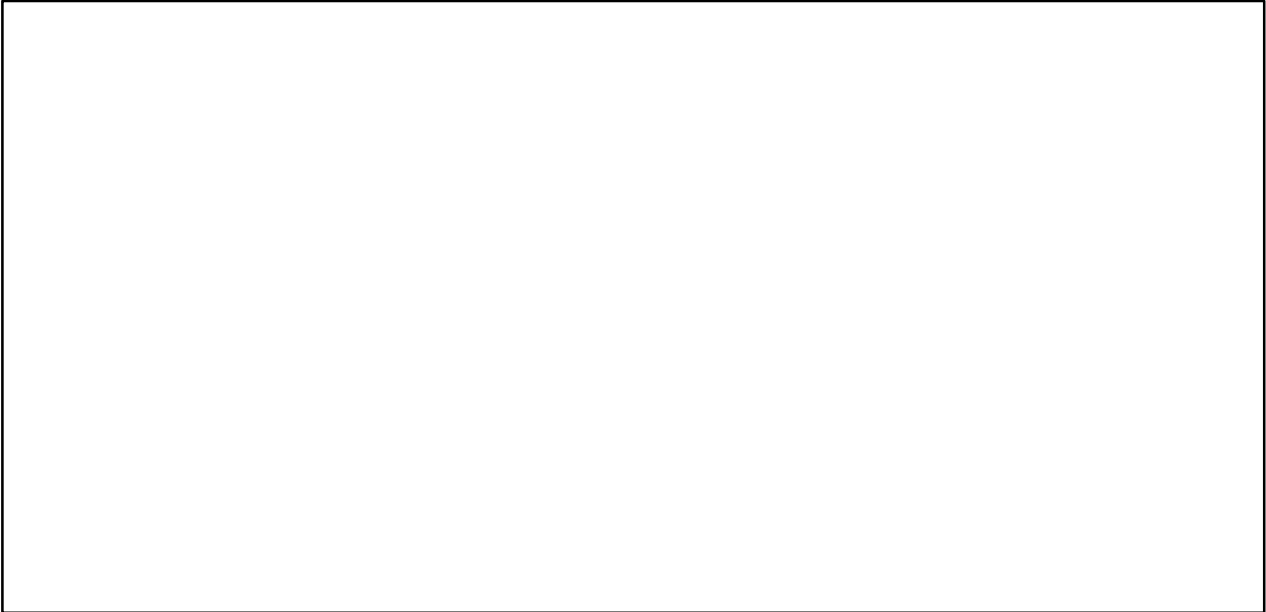
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1 (e) Study the photograph of the Keyhaven coastline which shows a common feature of coastal deposition (**Figure 2**).

How was this feature formed? You may wish to use a diagram to help your answer.

(4 marks)



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1 (f) What evidence can you see to suggest that this is still a dynamic (changing) coastline? (2 marks)

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2 (a) Study the diagram showing a specific type tectonic plate boundary (**Figure 3**)

What is the name of this type of plate boundary?

(1 mark)

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2 (b) Using (**Figure 3**) explain how islands such as Iceland and the Azores are formed at this sort of plate boundary

(5 marks)

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2 (c) How is a tsunami generated?

(5 marks)

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3 (a) Study **(Figure 4)** which shows a climate graph for Sydney, Australia

(i) Which month has the highest temperature and what is that temperature?

(1 mark)

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(ii) Which month has the highest rainfall and what is the amount?

(1 mark)

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(iii) What is the temperature range shown on the graph?

(2 marks)

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3 (b) Why is it warm at the equator and cold at the poles?

(6 marks)

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4 (a) Study (**Figure 5**) which shows three different population pyramids

What percentage of the Democratic Republic of Congo are 0-4 year olds?

(1 marks)

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4 (b) Suggest reasons why the Democratic Republic of Congo has a much higher Birth Rate than the United States ?

(4 marks)

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4 (c) What sort of population problems will Germany face in the future? Explain your answer.

(3 marks)

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