

# First Year Geography Christmas Exam (1 hour)

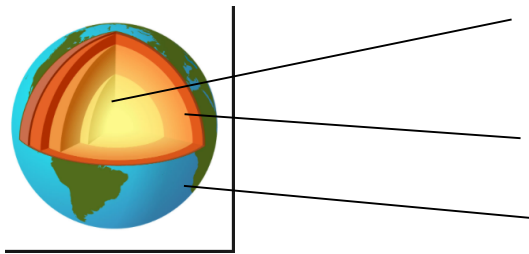
Teachers \_\_\_\_\_

Name and Class: \_\_\_\_\_

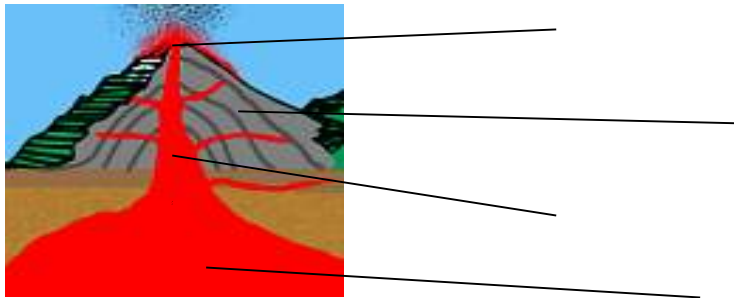
**Please answer all of the following questions.**

Short questions (Answer **All** Questions) [3 marks per question = 30marks]

1. Name the 3 different layers of the earth.



2. Label the diagram of a volcano.



3. What is a seismograph used for?

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4. Name two periods of mountain folding that affected Ireland.

1. \_\_\_\_\_

2. \_\_\_\_\_

5. Name the three different types of rocks.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

6. Write 4 sentences about limestone. (Description, formation, uses)

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7. Define the term denudation?

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8. Write 4 sentences about freeze thaw action, include a labelled diagram in your answer.

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9. Explain the following terms that appear in the Burren, Co. Clare:

Stalactite: \_\_\_\_\_

Clint: \_\_\_\_\_

Grike: \_\_\_\_\_

Limestone pavement: \_\_\_\_\_

Swallow hole: \_\_\_\_\_

10. Describe a bogburst and give a named example in your answer.

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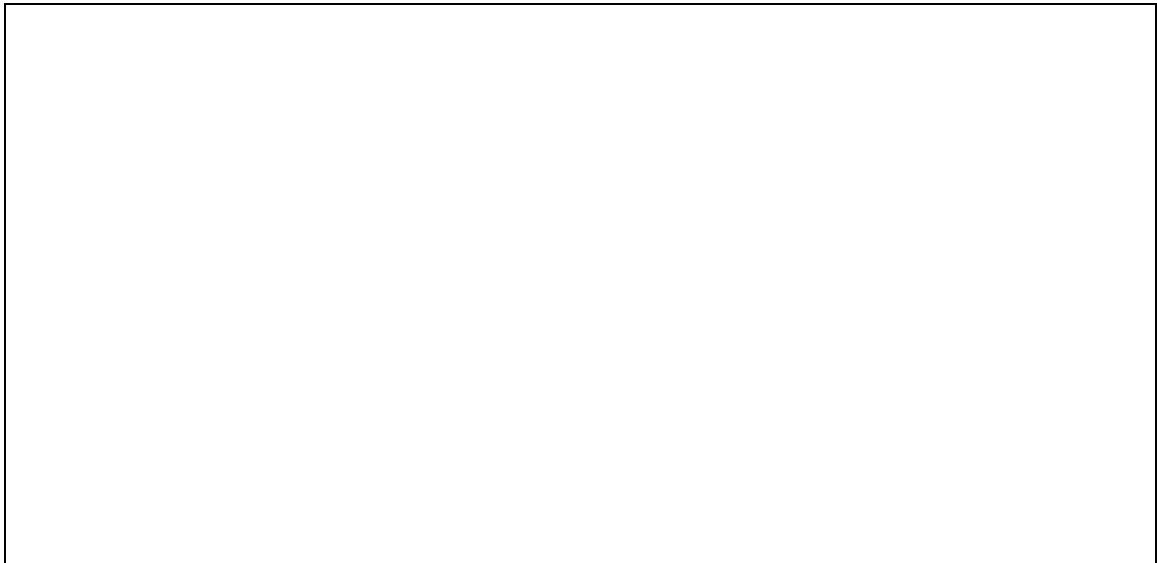
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Long questions (Answer **All** Questions) [10 marks per question = 70 marks]

1. Write about one feature of **river, sea or glacial erosion** and include a labelled diagram in your answer.



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2. Write about one feature of **river, sea or glacial deposition** and include a labelled diagram in your answer.



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3. Write a short paragraph about **natural gas in Ireland** under the following headings:

- Location
- Formation
- Drilling
- Economic benefits

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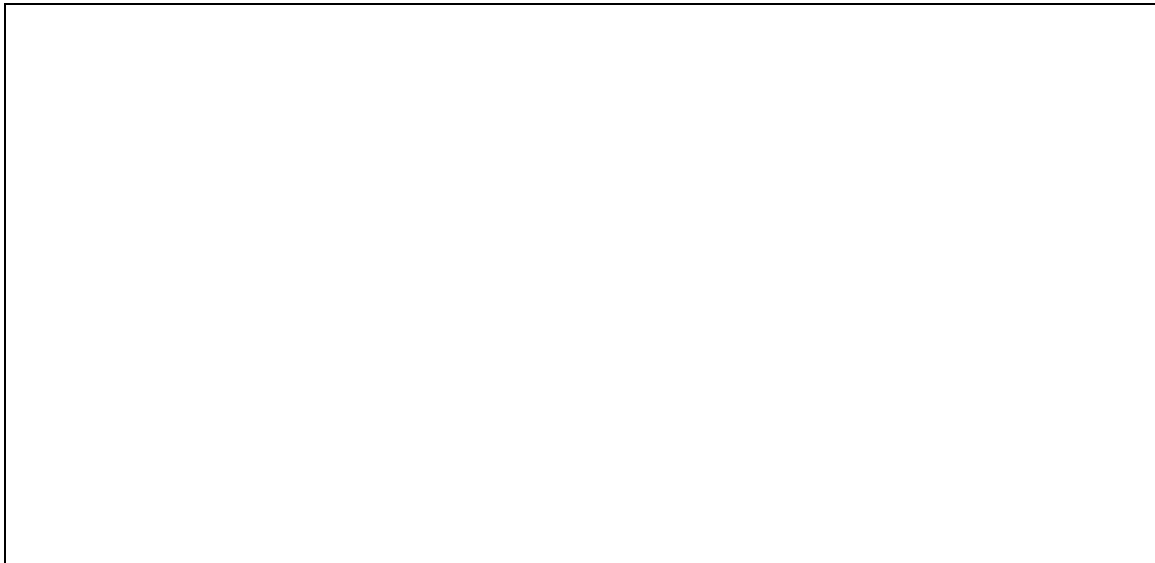
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4. Name and explain, with the aid of a labelled diagram, the four ways that a **river can carry its load**.



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5. Write a detailed account of a case study of a **volcanic eruption** that you have studied.

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5. Write a detailed account of a case study of an **earthquake** that you have studied.

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Total: 100 marks

Predicted Grade: \_\_\_\_\_

Actual Grade: \_\_\_\_\_