



CLIFTON
COLLEGE

13+ Scholarship Examination Specimen Paper

Geography

This exam paper is based on the Common Academic Scholarship examination syllabus

Please read the following information carefully before you begin.

- The examination is 60 minutes long
- It is worth 50 marks
- There are 3 sections: section A, Section B and Section C
- You should answer all the questions in Section A (spend 10 minutes on this)
- You should answer all the questions in Section B (spend 25 minutes on this)
- You should answer one question in Section C (spend 25 minutes on this)
- You should draw on examples and materials from your studies and fieldwork
- Write your answer onto lined paper

Section A - Skills

Figure 1 - A map of the United Kingdom



Study the map of the United Kingdom in Figure 1, and answer all the questions below.

1. Identify the following upland areas

- a) X (1 mark)
- b) Y (1 mark)

2. Identify the following rivers

- a) A (1 mark)
- b) B (1 mark)

3. Which island is found at J? (1 mark)

Figure 2 - A photograph of students carrying out fieldwork in a river



Study the photograph.

4. Suggest two things that these students may be investigating? (2 marks)

5. Draw a simple field sketch of this site. (1 mark)

6. Annotate your field sketch with two observations these students may have made when carrying out their investigation. (2 marks)

Section B - Data Response

Answer all the questions in this section.

7. Study the resources C, D, E & F which relate to the Mount Ontake volcanic eruption

a) State two differences between oceanic and continental crust (2 marks)

b) Using Resources C, D and E, explain the cause of the eruption of Mount Ontake (4 marks)

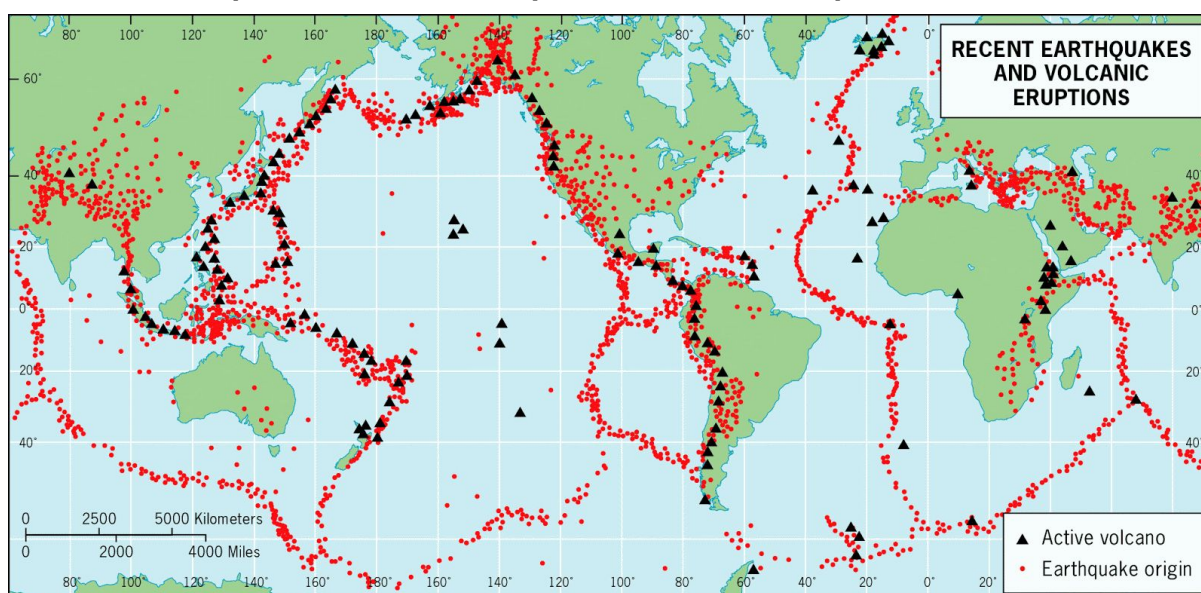
c) Using resource E and your own knowledge, suggest what impact this eruption had in the local area and to Japan? (6 marks)

d) The Ontake eruption resulted in approximately 60 deaths, these were the first deaths due to volcanic eruptions since 1991, in Japan.

Using the data in resource F and your own knowledge from your studies of volcanoes and earthquakes, explain why Japan is successful at limiting deaths from tectonic hazards.

(8 marks)

Resource C - A map to show recent earthquakes and volcanic eruptions

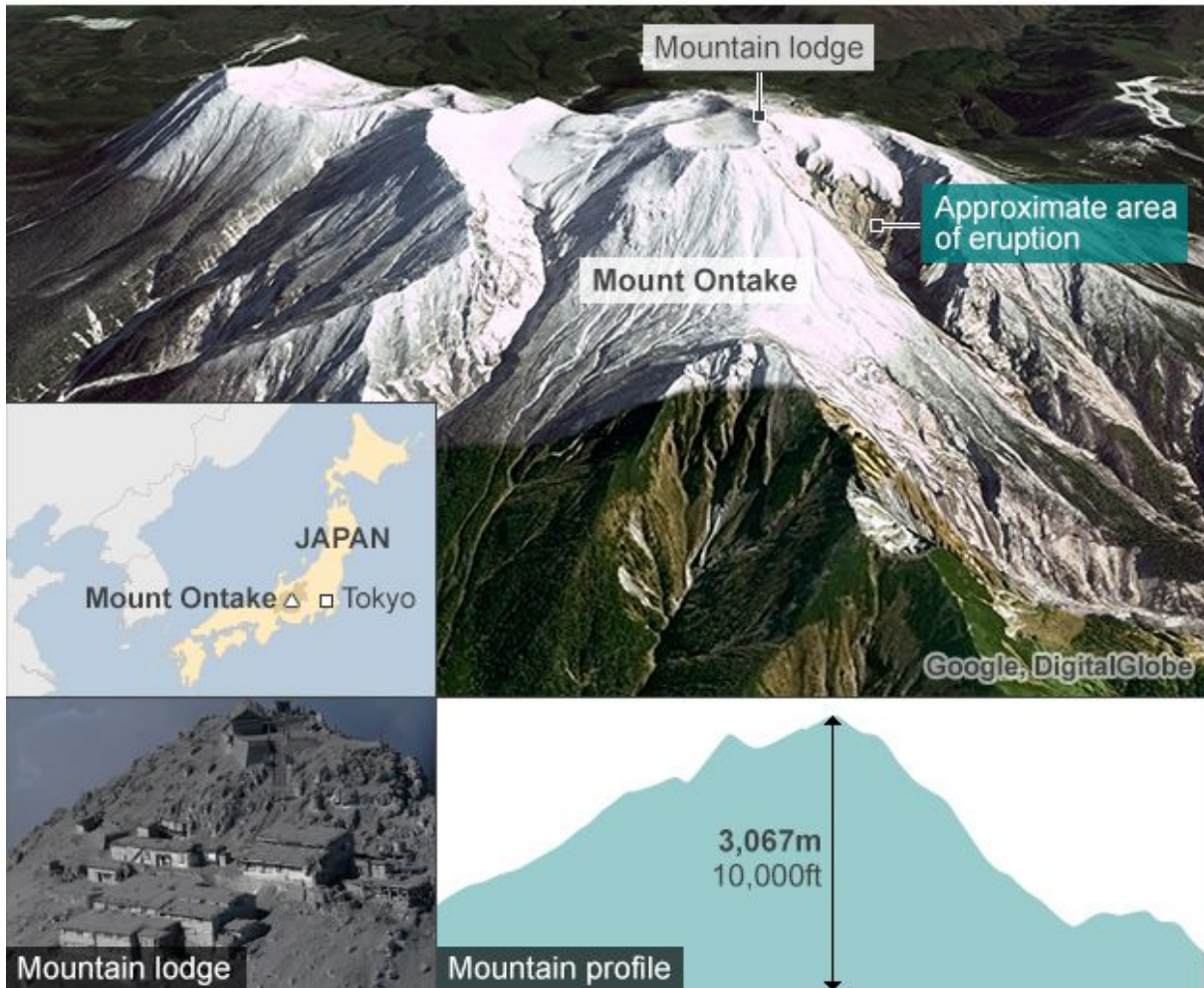


Resource D - A map to show the plate boundaries near Japan



Resource E - an infographic on the Mount Ontake eruption

Mount Ontake eruption



Resource F - A data table about Japan

GDP per capita (\$) (PPP)	42 900
Population	125.5 million
No. of earthquakes per year	1500
% of adults with a degree	54
No. of active and voluntary firefighters	1 075 000
% national budget spent on disaster prevention	5-8%

Section C - Extended response

Answer 1 of the following questions. Choose from Q8 or Q9

Question 8 - Population and Settlement

- a) What do the terms *birth rate* and *death rate* mean? (2 marks)
- b) Migration is the most important factor in determining a country's population size. Do you agree or disagree? Explain your answer using examples. (8 marks)
- c) Explain the term *sustainability*. (2 marks)
- d) Assess whether new housing / facilities projects ever be fully environmentally friendly? Use an example you have studied. (8 marks)

Or

Question 9 - Transport and Industry

- a) Define the term *quaternary activity* and give an example of one (2 marks)
- b) It is best for transnational companies if manufacturing only takes place in the developing parts of the world. Do you agree or disagree? Using examples, Explain your answer. (8 marks)
- c) Explain the term *sustainability*. (2 marks)
- d) Assess whether economic development can be sustainable? Use any examples you have studied. (8 marks)

END OF EXAMINATION