



Figure 6

Volcanoes and Earthquakes Higher Exam Question 2004

Total for this question: *15 marks*

(a) Study **Figure 6**, on the insert, which shows the effects of the eruption of Mount St Helens in 1980.

(i) Using **Figure 6**, describe **two** effects of the eruption on the natural environment.

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(2 marks)

(ii) Using **Figure 6**, explain how the eruption may have affected the local people.

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(4 marks)

(b) Mount St Helens is part of the Cascade Range of young fold mountains. With the aid of a diagram(s), explain the formation of young fold mountains.

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(6 marks)

(c) Describe the physical features of a range of young fold mountains that you have studied.

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(3 marks)