

## Volcanoes and Earthquakes - Sample Answer

### Higher Paper 1

#### Question

For an earthquake or volcanic eruption you have studied, describe the short term and long term responses to the disaster. (6 marks)

#### Sample Answer - Gaining 3 marks

*In India in Gujurat the short term aid was, clothes, money, doctors, emergency services, water and tents. Short term aid tides over the people over for a short amount of time will services which will stay come along.*

*Long term aid consists of roads being replaced, new buildings and houses, medical centres and so on. People help to set there lifes back to normal again.*

**The answer above shows insufficient knowledge of the case study used.**

## Question

For an earthquake or volcanic eruption you have studied, describe the short term and long term responses to the disaster. (6 marks)

### Sample Answer - Gaining 6 marks

*The short term effects and responses when Mt St Helens erupted were; bridges for both road and rail were swept away because of lahars and pyroclastic flows also because fallen trees and ash blocked the river causing it to flood. The response to this was to quickly repair the bridges to help transport. Furthermore another short term response was to evacuate all the people within 1 mile of the volcano before it erupted, another short term response was to rescue people trapped by the pyroclastic flows and the lahars and the lava and the floods. A long term response was to re-plant the trees destroyed by the pyroclastic flows and to dredge the rivers and reintroduce more salmon and to rebuild the tourist lodges which were destroyed by the lahars which would attract more people.*