

Year 11 - Revision Questions - Earthquakes and volcanoes

1. Explain why the destructive effects of an earthquake are greater in urban areas than in rural areas (4 lines, 2 marks).
2. Suggest why the destructive effects are often greatest close to the epicentre (4 lines, 2 marks).
3. Referring to an example you have studied. Suggest why the earthquake happened. A labelled diagram may help your answer (10 lines, 6 marks).
4. Using example you have studied, explain how and why some countries that suffer from earthquakes cope better than others (18 lines, 9 marks).
5. Explain why people continue to live in areas where earthquakes and/or volcanoes are a hazard. Refer to an example/examples you have studied (6 lines, 3 marks).
6. Describe the short term and long term effects of an earthquake in an MEDC that you have studied (18 lines, 9 marks).
7. Describe ways in which EITHER earthquakes or volcanic eruptions could be predicted (6 lines, 3 marks).
8. Describe what needs to be done in the short term immediately after EITHER an earthquake OR a volcanic eruption (12 lines, 6 marks).
9. Describe ways in which city authorities may plan to reduce the effects of earthquakes. Refer to an example or examples that you have studied (12 lines, 6 marks).
10. Explain why many people think that governments of MEDCs should provide disaster aid for LEDCs after earthquakes or volcanic eruptions.

