

Hazards: Seismic event impacts and human responses 3.1.5.4

Q1	<i>Which of these factors causing people to die in earthquakes is the 'Odd one out' and why?</i>	
A	Level of development	
B	Depth of focus	
C	Population density	
D	Building control and aseismic design	
E	Earthquake forecasting and planning	

Q2	<i>Of these pairs, which is 'effect' and which is 'response' in relation to the aftermath of earthquakes</i>		
		EFFECT	RESPONSE
A	Search and rescue/ collapse of buildings		
B	Water mains rupture/ Bottled water supplied		
C	Fear and anxiety / Loss of friends and family		
D	Roads reconstructed / Roads damaged		
E	Increase in diseases / supply of medication		
F	Food aid / Lack of food available		

Q3	<i>What qualities of these physical factors would lead to increased fatalities in an earthquake?</i>	
	Location of epicentre:	Depth of focus:
	Prediction:	Time of day:
	Geology:	Level of development:

Q4	<i>Explain the different ways that people respond to an earthquake in the long-term.</i>
	Monitoring:

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Prediction:
Protection:
Preparation:

Q5	<i>Explain why responses to the Haiti earthquake have not been able to improve the lives of all the people living in Port au Prince.</i>