<b>(a)</b> Stu	udy Fig. 4.1 (Insert), which is a map which shows the Pacific Ring of Fire.	
(i)		
(ii)	Compare the location of Mauna Loa and Ruapehu volcanoes.	
		[2]
(iii)	Explain why there are active volcanoes on converging plate boundaries.	
		[3]

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**(b)** Study Fig. 4.2, which is a diagram showing the number of earthquakes occurring on Mauna Loa between 2010 and 2015.

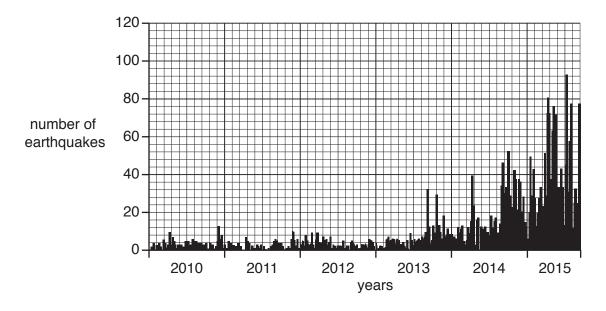


Fig. 4.2

(1)	between 2010 and 2015.
	[3]
(ii)	Monitoring is one way to reduce the impacts of earthquakes and volcanoes. Describe other ways to reduce the impacts of earthquakes and volcanoes on people.
	[4]

(iii)	Explain why earthquakes and volcanoes cause more deaths and injuries in LEDCs than MEDCs.
	15

For a named example you have studied, explain why people live close to an active volcano
Name of example