

4 (a) Study Fig. 4.1 (Insert), which is a map which shows the Pacific Ring of Fire.

(i) Explain why the shaded area is known as the Pacific *Ring of Fire*.

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.....[1]

(ii) Compare the location of Mauna Loa and Ruapehu volcanoes.

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.....[2]

(iii) Explain why there are active volcanoes on converging plate boundaries.

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.....[3]

