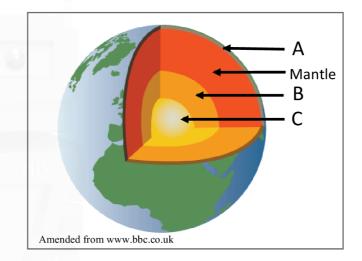
6. STRUCTURE OF THE EARTH



The diagram above shows the layers of the earth.

Name the layers of the earth labelled A, B and C.

Α.											

B.

C. ____

1. THE EARTH'S CRUST



Examine the map above and circle the correct option in each of the following statements.

(i) The area indicated by the red line on the map is called the Mid-Atlantic Ridge.

True / False

(ii) This area has many volcanoes.

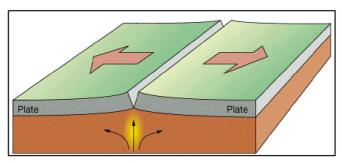
True / False

(iii) Crustal plates collide in this area.

True / False

Question 3

B. Plate Tectonics – Volcanoes



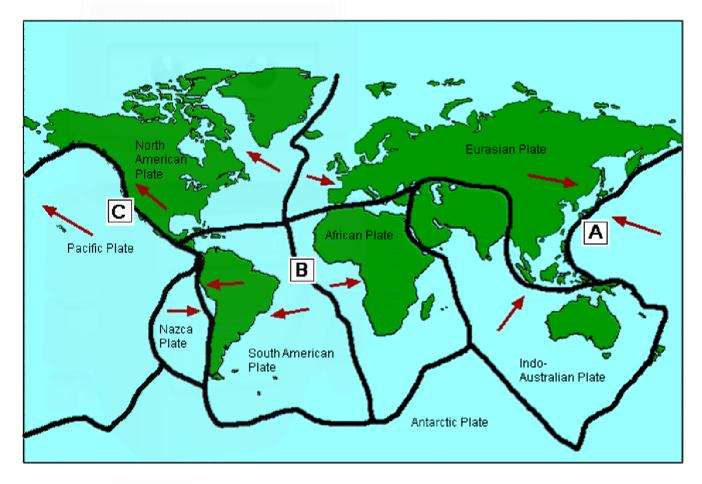
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- (i) Name **one** example of a volcano.
- (ii) With reference to the diagram above explain how volcanoes occur.

(10)

1. THE EARTH'S CRUST

The map shows some of the earth's crustal plate boundaries.



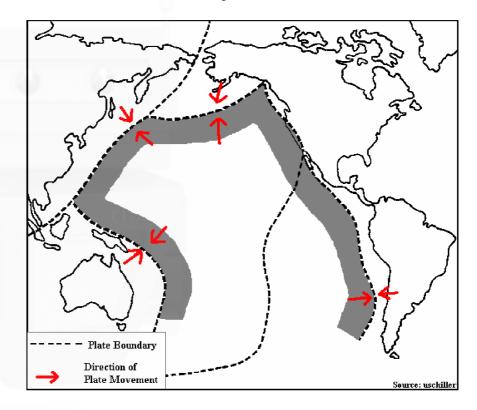
Circle the correct option in **each** of the statements below.

(i) The area at **A** is a major earthquake zone. *True / False*

(ii) The area at **B** is known as the Mid-Atlantic Ridge. *True / False*

(iii) The area at C is known as the Rocky Mountain Fault. True / False

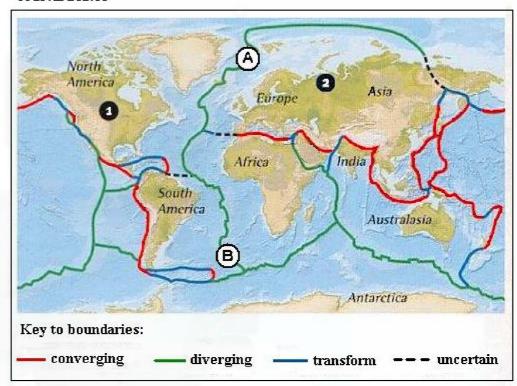
The map shows some of the earth's crustal plate boundaries.



Circle the correct *option* in each of the statements below.

- (a) The shaded area is called The Great Pacific Ridge / The Pacific Ring of Fire.
- (b) The shaded area is so called because it contains many *volcanoes* / *forest fires*.
- (c) The map shows that crustal plates *collide / separate* along much of the shaded area.

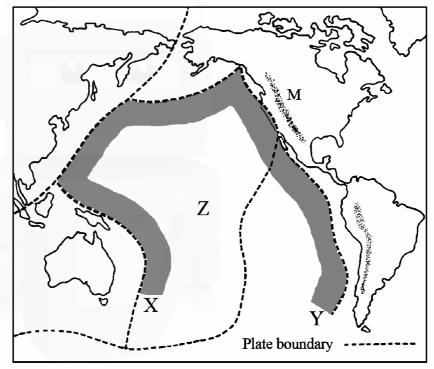
Crustal Plates



Examine the map showing the world's principal crustal plates.

- (i) Name the crustal plate labelled "1".
- (ii) Name the crustal plate labelled "2".
- (iii) Name the ocean feature which results from plates separating along the line labelled A-B.

The map shows some crustal plates and their boundaries.



Circle the correct answer in **each** of the statements below:

- (i) The shaded area labelled "X-Y" is The Pacific Ring of Fire / The Zone of Ice and Fire.
- (ii) The Plate labelled "Z" is The Nazca Plate / The Pacific Plate.
- (iii) The Mountains labelled "M" are called *The Andes / The Rockies*