

1. Read the passage below and answer the questions that follow: (5x1=5)

A volcano is a mountain with an opening in the earth's surface, through which molten rock, ash and gasses can escape. Volcanoes are usually found along the edges of tectonic plates, where the Earth's crust is being pulled apart or pushed together. There are three types of volcanoes: stratovolcanoes, shield volcanoes, and cinder cones. Stratovolcanoes are tall and cone-shaped, with steep sides and a crater at the top. Shield volcanoes are broad and flat, with gently sloping sides and a broad base. Cinder cones are small and cone-shaped, with steep sides and a hole at the top.

Questions:

- i) What is a volcano?**
 - a. A mountain with an opening in the earth's surface
 - b. A valley with an opening in the earth's surface
 - c. A river with an opening in the earth's surface
 - d. A lake with an opening in the earth's surface

- ii) Where are volcanoes usually found?**
 - a. In the middle of tectonic plates
 - b. Along the coastlines
 - c. In the desert
 - d. Along the edges of tectonic plates

iii) What are the three types of volcanoes?

- a. Stratovolcanoes, shield volcanoes, and shield cones
- b. Stratovolcanoes, shield volcanoes, and cinder cones
- c. Shield volcanoes, cinder cones, and shield cones
- d. Stratovolcanoes, shield cones, and cinder cones

iv) What is the shape of a stratovolcano?

- a. Tall and cone-shaped, with steep sides and a crater at the top
- b. Broad and flat, with gently sloping sides and a broad base
- c. Small and cone-shaped, with steep sides and a hole at the top
- d. Tall and cone-shaped, with gently sloping sides and a crater at the top

v) What is the shape of a cinder cone?

- a. Tall and cone-shaped, with steep sides and a crater at the top
- b. Broad and flat, with gently sloping sides and a broad base
- c. Small and cone-shaped, with steep sides and a hole at the top
- d. Tall and cone-shaped, with gently sloping sides and a crater at the top