

Instructions: Select the letter of the correct answer for each question below:

1) When hot molten materials reach the surface, we call these materials as _____.

- (A) Pyroclastic materials
- (B) Magma
- (C) Volcanic Ash
- (D) Lava

2) _____ have symmetrical cone-shaped morphology. Famous examples are the Mt. Mayon and Mt. Fuji.

- (A) Shield Volcanoes
- (B) Stratovolcanoes
- (C) Cinder Cone Volcanoes
- (D) None of the above

3) Which of the following describes what a caldera is?

- (A) a large depression formed when a stratovolcano collapsed from an explosive eruption
- (B) accumulation of layers of runny and fast-moving basaltic lava flows
- (C) bowl-shaped depression located at the summit of the volcano that serves as the opening of the volcano to the Earth's surface
- (D) the pathway for magma to come the surface

4) How many active volcanoes are there in the Philippines?

- (A) 18
- (B) 22
- (C) 24
- (D) 32

5) How do shield volcanoes get their broad form?

- (A) lava coming from inside the vent or inside the volcano
- (B) alternating layers of andesitic lava flows
- (C) volcanic materials become saturated due to rainfall
- (D) accumulation of basaltic lava flows