

Date:

Class:

Name:

[1-3] Read the passage, and answer the following questions.

Do you know Hawaii? It is a famous island. It is more than just an island. It is a giant volcano, too! (A) How does a volcano form? Deep in the Earth, it is very hot. (B) We call this liquid rock magma. Sometimes, there are weak parts on the Earth's surface. (C) Through the weak parts, magma breaks out. Then the land rises, and this becomes a volcano. (D)

1. What does it below express?

It is hot, liquid rock underground.

- ① volcano ② giant ③ magma ④ rock

2. How do rocks deep in the earth melt?

- ① Magma breaks them out.
② It is very hot deep in the Earth.
③ The Earth's surface melt them.
④ They melt by themselves.

3. Where would the following sentence best fit in the passage?

So rocks melt and become hot liquid.

- ① (A) ② (B) ③ (C) ④ (D)

[4-6] Read the passage, and answer the following questions.

Volcanoes erupt with different things. They erupt with gas. They also erupt with hot liquid, magma. Then the magma runs down the volcano. We call it lava. Also, volcanoes erupt with ash and small rocks. Ash is gray powder. These things from volcanoes affect the Earth. Lava and small rocks change the Earth's surface. They make hills or mountains. Ash stays in the air for a long time. It blocks sunlight. It changes the weather!

4. What is the main topic of passage?

- ① Shapes of volcanoes
- ② Matter from volcanoes
- ③ How volcanoes form
- ④ Why volcanoes occur

5. Choose all that volcanoes erupt with.

- ① ash
- ② lava
- ③ hot liquid
- ④ gas

6. How does ash effect the Earth?

- ① It makes the air dirty.
- ② It makes the sky blue.
- ③ The type of lava makes it different.
- ④ It changes the Earth's weather.

[7-9] Read the passage, and answer the following questions.

Volcanoes have different shapes. Lava makes them different. Sometimes, lava is thick. It cannot go far. So, it forms high and steep volcanoes. These volcanoes are dangerous. They still have gases in them. The gases can make the volcanoes erupt again! Mount Fuji in Japan is an example. Sometimes, the lava is runny. It flows well. So, volcanoes are low and ③ **broad**. And they have little gas in them. Then, they do not erupt any more. Hawaii is like that.

7. Why does thick magma make steep volcanoes?

- ① Because it doesn't flow well.
- ② Because it has gases in it.
- ③ Because it flows well.
- ④ Because lava flows a lot.

8. Which is **NOT** true about the passage?

- ① Lava makes the shapes of volcanoes different.
- ② Hawaii erupted only once.
- ③ High and steep volcanoes have little gas.
- ④ Steep and tall volcanoes can blow up at any time.

9. What does ㉓ **broad** mean?

- ① tall
- ② low
- ③ wide
- ④ narrow

10. Make a sentence.

일본에는 위험한 화산이 한 개 있다

 There is a dangerous volcano in Japan.