



SCIENCE TEST

6th Grade – IV Partial



Student's Name: _____

Teacher's Name: Mrs Ayala Score: _____

School Year: 2020-2021 Points: **30%**

Topics: Earthquakes, volcanoes, structure and classification
Of volcanoes and Fiery rocks

Date: _____

Teacher Comment:

PART I. TRUE OR FALSE

5 points (1 pt. each)

Instruction: Read the following statements and write a V if the animal is vertebrate or I if the animal is invertebrate.

1. **The Earthquake** is defined as any trembling or shaking of the earth's crust?..... ☐
2. **The Volcanoes** can be classified by the level of activity?..... ☐
3. **Plinian eruptions** comes from volcanoes that have lain dormant for a long period of time?..... ☐
4. The Earthwakes are studied by scientist named **Anthropologist**?..... ☐
5. **Rock** is a soft material that composes the earth's crust?..... ☐

PART II MULTIPLE CHOICE

5 points (1 pt. each)

Instruction: Read the following statements and circle the correct answer.

1. Is hot-liquid rock deep inside the Earth:
A. lava B. magma C. rocks
2. Is an eruption when are as gas bubbles up from the magma in the volcano's crater and they flung into the air (volcanic bombs):
A. Strombolian Eruption B. lava C. Hawaiian Eruption
3. An opening in Earth's surface:
A. magma B. tapeworms C. Volcano
4. Is hot-melted rock that erupts from a volcano and reaches Earth's surface:
A. Lava B. The cell C. Erupt
5. Is to spew out melted rock, ash and gases:
A. an outer shell B. Erupt C. Volcano



PART III. MATCH TYPE

(5 points,0.5 each)

Instructions: Read carefully and join correct definition of the column A with the word of the column B

COLUMN A

1. Is the hard material that composes the earth's crust.
2. Are the individual substances that make up rocks.
3. The rock that forms when molten rock solidifies is called
4. Is not as smooth as obsidian because it is made from gas-filled lava.

COLUMN B

Igneous rock

Rocks

Minerals

Granite

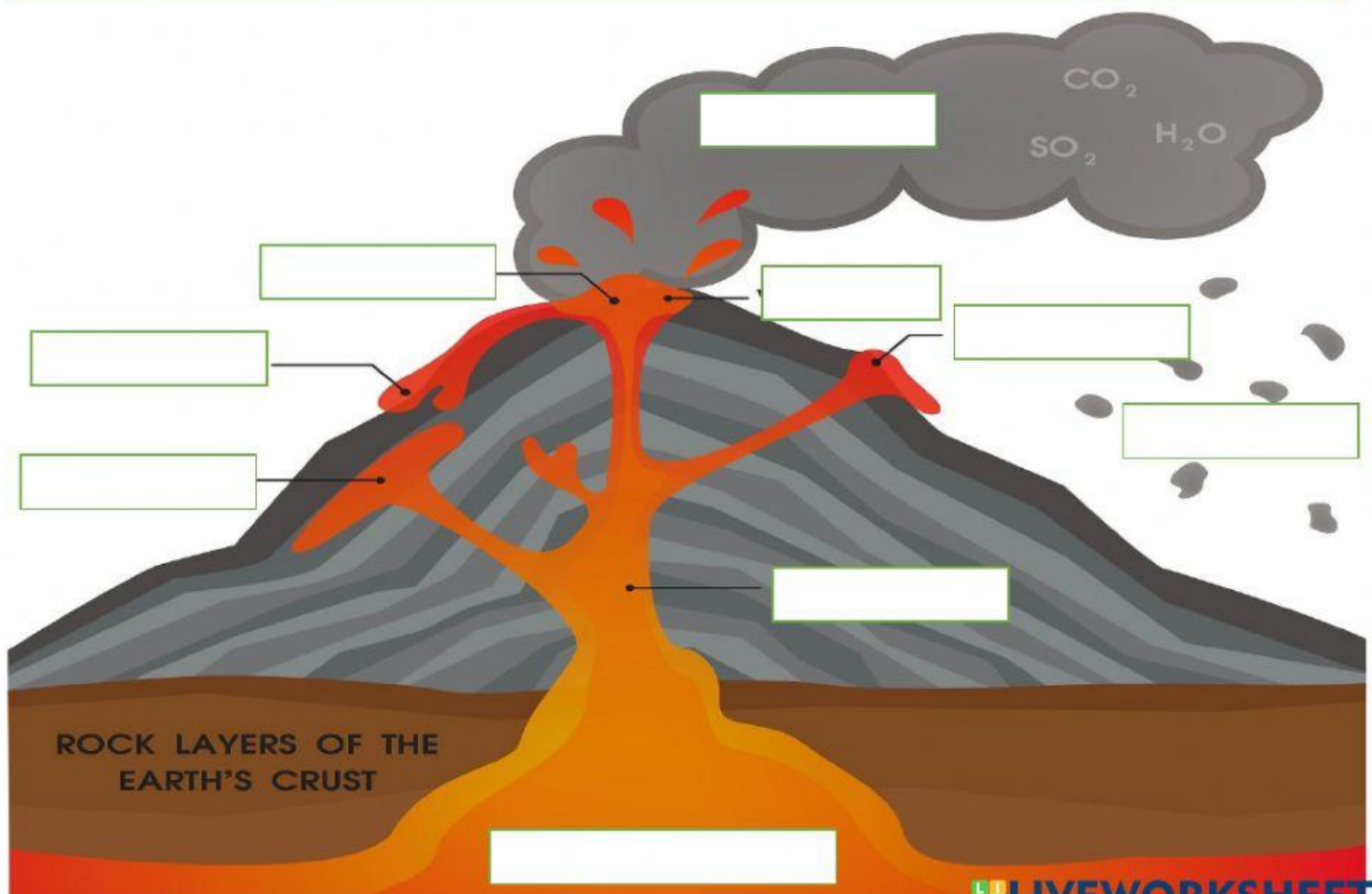
Pumice

PART IV. PRACTICE

(5 points,0.5 each)

Instructions: Look carefully the picture and write the parts of the volcano using the words in the box.

Sill-lava flow-crater-vent-ash cloud-side vent-ash fall-conduit-magma chamber

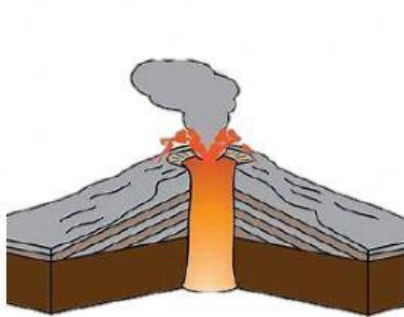


PART V. PRACTICE

5 points (1 each)

Instructions: Look carefully the picture and identify the type of eruption, how they are formed that belong to each picture, use the words from the word bank.

Shield Volcano - Hawaiian eruptions - Cinder Cone Volcano -
Strombolian eruptions - Plinian eruptions



PART VI. PRACTICE

5 points (0.71 each)

Instructions: Look carefully the picture and identify the type of rock and write the name in the square, use the words from the word bank.



Obsidian

Pumice

Basalt

Mica

Granite

Feldspar

Quartz



Ms. Ayala