

School Number:	Candidate Number:
Surname:	Initials:

GEOGRAPHY

Unit Test- 1

Grade 10A

Instructions: Answer **ALL** sections.

The number of marks available is shown in brackets [] at the end of each question or part question. This paper carries [35] marks.

SECTION A: MULTIPLE CHOICE

Select the letter next to the correct answer. (10 marks)

1. The main masses of land above sea level are called:

- a.) Continents
- b.) Island
- c.) Mountains
- d.) Countries

2. The thickest layer of the earth is called the :

- a.) Core
- b.) Mantle
- c.) Crust
- d.) Lithosphere

3. The Crust makes up about _____ of the Earth's structure.

- a.) 70%
- b.) 30%
- c.) 29%
- d.) 1%

4. What another term for continental crust?

- a.) Basaltic
- b.) Granitic
- c.) Rigid
- d.) Mantle

5. An earthquake is the _____.

- a.) Collision of continental and crustal plates
- b.) Displacement of a large mass of water
- c.) Shaking of the ground
- d.) Opening of a fissure

6. If an earthquake occurs underwater is can result in a _____.

- a.) Fold
- b.) Volcano
- c.) Crater Lake
- d.) Tsunami/Tidal Wave

7. Earthquake activity mainly occurs along _____.

- a.) Plate boundaries
- b.) Coastlines
- c.) Axial Planes
- d.) Bedding Planes

8. Which one of the following features may occur when lava cools at the surface?

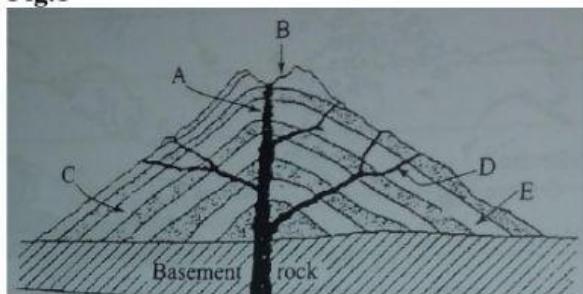
- a) Lava plateau
- b) Sill
- c) Batholiths
- d) Dyke

9. This is a reservoir which houses the magma inside the volcano. Which feature is being described?

- a) Crater
- b) Magma chamber
- c) Pipe
- d) Vent

10. Name the part labeled D on the diagram of a composite volcano?

Fig.1



- a.) dyke
- b.) side vent
- c.) sill
- d.) magma chamber

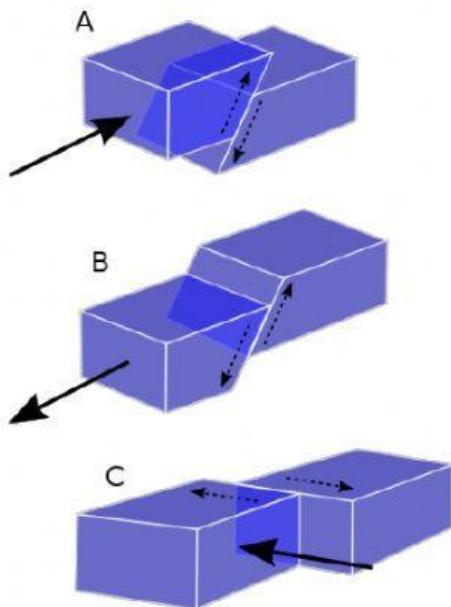
SECTION B: SHORT ANSWERS

Short Answer Questions/ Labeling

Question 1: Folding and Faulting

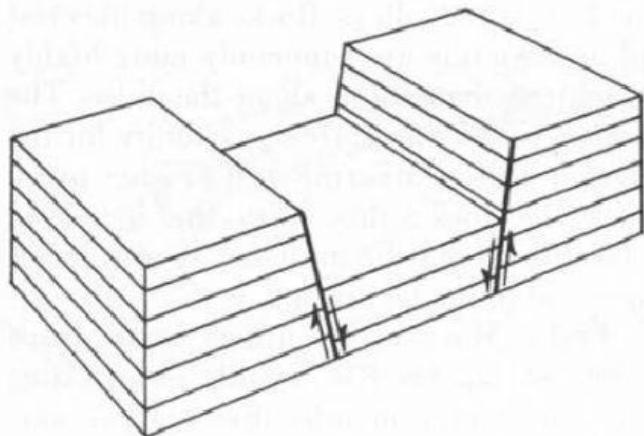
Instructions: Answer the following questions the spaces provided below. The point value for each question is found in parenthesis ()�.

- 1.) The upward bend of a fold is known as the _____ whereas the downward bend is known as the _____ (2).
- 2.) Two fold mountains are _____ and _____. (2)
- 3.) On the spaces provided below name the faults shown. (3)



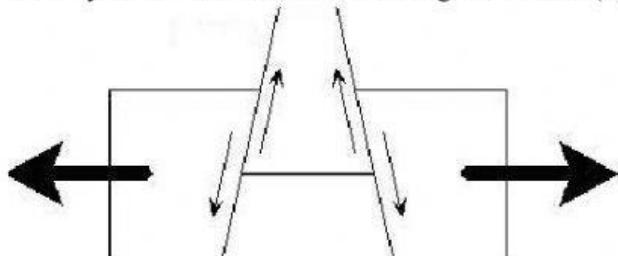
A _____
B _____
C _____

4.) How are Rift Valleys formed? (4)



5.) Give the name of a place where a Rift Valley (Graben) is found? (1)

6.) Identify the feature shown in the diagram below. (1)



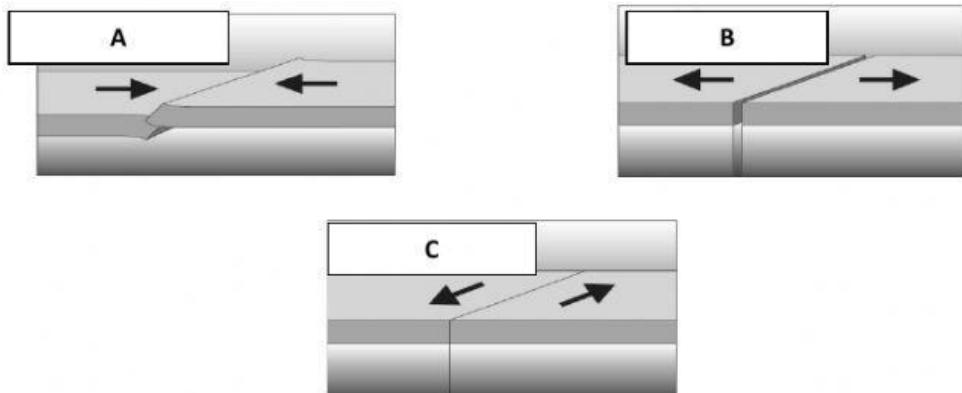
Question 2: Plate Tectonics

Instructions: Answer the following questions the spaces provided below. The point value for each question is found in parenthesis ()�.

1. Plate margins are described as **Conservative**, **Destructive** and **Constructive**. Using the words above, write the most appropriate description for each of the following plate margins. (3 marks)

- (a) Convergent: _____
- (b) Divergent: _____
- (c) Transform or Shearing: _____

Study Fig. 2 below then name the plate margins shown: (3 marks)



A: _____

B: _____

C: _____

2. List any four (4) of the major plates of the world. (2 marks)

- (i) _____
- (ii) _____
- (iii) _____
- (iv) _____
- (v) _____
- (vi) _____

3. Explain the following terms: (2 marks each)

(i) Continental Drift:

(ii) The Plate Tectonic Theory:
