

IGIHOZO SAINT PETER

SOUTHERN PROVINCE

NYANZA DISTRICT

<p>GEOGRAPHY AND ENVIRONMENT HOLIDAY PACKAGE</p>

SUBJECT: GEOGRAPHY AND ENVIRONMENT

CLASS: SENIOR 2

COMBINATIONS: ORDINARY LEVEL

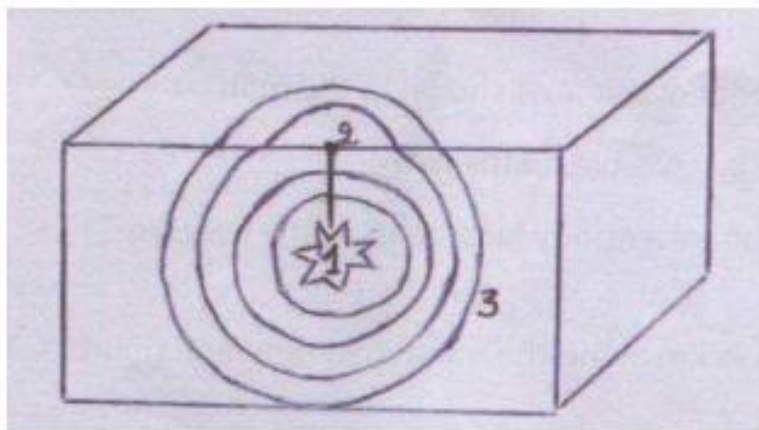
DURATION: 3 HOURS

INSTRUCTIONS:

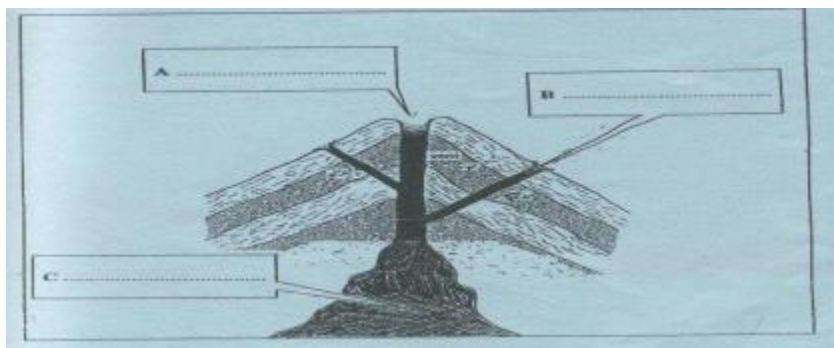
- 1) Do not open this question paper until you are told to do so.
- 2) The exam is made up of two sections A and B
- 3) Attempt all questions IN SECTION A
- 4) Attempt any 4 questions of your choice IN SECTION B
- 5) Draw a line after each answer
- 6) Avoid the deletions
- 7) Use a **blue or black** pen **and pencil for drawing.**

SECTION A: ATTEMPT ALL QUESTIONS (60 marks)

1. a) What is soil erosion **(2 marks)**
b) Differentiate splash erosion from sheet erosion **(4 marks)**
c) How can you take care of your soil at home? **(4 marks)**
2. a) Differentiate folding from faulting **(2 marks)**
b) Draw a diagram of a fold and name its Parts **(2 marks)**
3. What are the disadvantages for Rwanda being a landlocked country? **(5 marks)**
4. Consider this earthquake sketch and answer the following questions:



- a) Name the points shown by 1, 2 and the lines shown by 3. **(3 marks)**
 - b) Name the instrument used to measure earthquake. **(2 marks)**
 - c) Using geographical knowledge, explain the causes of earthquake **(5 marks)**
5. a) Define a scale **(2 marks)**
b) Differentiate the types of scale used on maps **(3 marks)**
 6. a) Distinguish the types of photographs that you know **(5 marks)**
b) Discuss the importance of photographs in geography **(5 marks)**
 7. Study the diagram below showing a cross section of a volcano.



- a) Name the elements A, B, C **(3 marks)**
- b) Name the highest and largest volcano in the Birunga Chain. **(2 marks)**

- c) Explain the positive effects of vulcanicity for Rwandan country **(5marks)**
8. What is the importance of Nyungwe Forest to the population around it? **(6 marks)**

SECTION B: ATTEMPT ANY 4 QUESTIONS OF YOUR CHOICE (40 marks)

9. a) Briefly, describe the processes involved in chemical weathering **(5 marks)**
b) Explain the factors that influence rock weathering **(5 marks)**
10. Briefly, describe the relief zones of Rwanda **(10 marks)**
11. a) What is climate change? **(2 marks)**
b) Explain the effects of climate change in Rwanda **(4 marks)**
c) What can be done to mitigate the effects of climate change in Rwanda? **(4 marks)**
12. a) Explain the causes of forest depletion in Rwanda **(6 marks)**
b) Suggest measures to conserve natural vegetation in Rwanda. **(4 marks)**
13. Examine the benefits of Rift valley to the people of East Africa **(10 marks)**
14. Explain different features formed due to intrusive vulcanicity **(10 marks)**

Good Luck !!!