

REPUBLIC OF RWANDA



KAMONYI DISTRICT SUBJECT:

GEOGRAPHY

CLASS: S4

Combination: HGL, MEG

HOLYDAYS WORK OF GEOGRAPHY (100 marks)

INSTRUCTIONS:

- 1) Do **not open** this question paper until you are told to do so.
- 2) Indicate **name, school** and **class** on your answer paper.
- 3) This paper has **Three** sections: **A, B** and **C**.
 - i) **SECTION A:** attempt **all** question **(55 marks)**
 - ii) **SECTION B:** Attempt any **two** question **(30 marks)**
 - iii) **SECTION C:** This section is **compulsory (15 marks)**
- 4) Use only a **blue** or **black** pen
- 5) **Underline** at the end of each answer given.

SECTION A: ATTEMPT ALL QUESTIONS (55 MARKS)

1. Choose the correct answer: this is the form of cultivation where the cultivated land across the slope instead of long the slope. **(2marks)**
 - a) Strip cultivation
 - b) Rotational bush fallowing
 - c) Contour ploughing

2. Answer **True** or **False**. (5marks)

- i) Vegetation varies in accordance to altitude in Akagera National park.
- ii) The twin lakes in Rwanda i.e. Burera and Ruhondo Were formed by both Volcanicity and faulting.
- iii) Zero grazing refers to the farming method where the reared animals roam freely outdoors, rather than being confined in an enclosure for 24 hours each day.
- iv) Lumbering refers to the extraction of timber for sale.
- v) Gypsum is one of the best examples of plutonic rocks.

3. Complete the following sentences using (**Conformal property, Equidistant property and Equal area property**)

- i) In the the projection is undistorted along the equator which is the standard latitude. (1mark)
- ii) In the..... the correct shapes of small areas are preserved. (1mark)
- ii) In the..... all points on the map are at proportionately correct distances from the centre. (1mark)

4. a) What do you understand by the term cartographic projection? (2marks)

b) Name the map projections that depict the regions where the countries below are located: (4marks)

- a) Chile
- b) Ecuador
- c) Canada
- d) Brazil

5. Explain the benefits of rural electrification in Rwanda. (5marks)

6. Justify reasons why urban –rural migration is not likely carried out in Rwanda (4marks)

7. Most of countries of Africa are suffering from rural exodus. Suggest the causes of rural exodus. (5marks)

8. Explain the characteristics of plantation farming. (3marks)

9. a) Differentiate fish preservation for fish conservation. (2marks)

b) Explain the at least three modern fish preservation. (3marks)

10. With help of examples, describe how the following processes have led to the formation of and shaping the relief of Rwanda: **(3marks)**
- i) Warping
 - ii) Weathering
 - iii) Wave deposition
11. a. What do you understand by population explosion? **(1mark)**
- b. Explain five positive impacts of population explosion. **(5marks)**
12. Explain why the climate of Rwanda is opposed to equatorial climate. **(3marks)**
13. Describe three adverse effects of urbanization on physical environment in developing countries. **(3marks)**

SECTION B: ATTEMPT ANY TWO QUESTIONS. (30 MARKS)

14. Explain the extent to which the relief features can be drawbacks to the economic development of Rwanda. **(15 marks)**
15. a) Discuss the triggers for establishment of Imidugudu settlement schemes in Rwanda. **(7 marks)**
- b) Suggest the setbacks facing people of living in Imidugudu rural settlement schemes. **(8marks)**
16. a) What is slum. **(1mark)**
- b) With reference to Kigali city. Name three examples of slums. **(3marks)**
- c) Explain the characteristics of slums in Rwanda. **(5marks)**
- d) Suppose you are appointed as a director of urban planning in Kigali city, what are the measures would you put in place to fight slum development in Musanze city. **(5marks)**
17. For any field study you conducted as an individual or class on Nyamyumba hot springs in Rubavu District:
- a) State the topic of the study. **(2 marks)**
 - b) Outline any four objectives of the study. **(4marks)**
 - c) Describe any three natural factors influencing the formation of hot springs in Rwanda. **(3marks)**
 - d) Describe how the methods below were used during data collection: **(3marks)**

- i) Questionnaire
 - ii) Interview
 - iii) Stratified sampling
- e) Explain how the field study helped you understand the geography of the area visited. **(3marks)**
18. Vegetation is unevenly distributed in Rwanda primarily due to physical reasons behind this. Use clear examples to support this statement. **(15marks)**

SECTION C: THIS SECTION IS COMPULSORY. (15 MARKS)

19. For a field study you conducted in the senile stage of the river Akagera.
- a) State the topic of your study. **(2marks)**
 - b) Enumerate any four characteristics of the senile stages of the river Akagera. **(4marks)**
 - c) Using the diagrams, describe any four features formed in the Senile stage of the river Akagera. **(4 marks)**
 - d. Highlight the challenges that people living nearby the lower course of the river Akagera are likely to face. **(5marks)**

END