

GEOGRAPHY IV

024

18/11/2019

2PM- 5PM



Rwanda Education Board

**ADVANCED LEVEL NATIONAL
EXAMINATIONS, 2019**

SUBJECT: GEOGRAPHY

**PAPER IV: HUMAN AND ECONOMIC
GEOGRAPHY**

COMBINATIONS:

- HISTORY - ECONOMICS -
GEOGRAPHY (HEG)
- MATHEMATICS - ECONOMICS -
GEOGRAPHY (MEG)
- MATHEMATICS - PHYSICS -
GEOGRAPHY (MPG)
- BIOLOGY - CHEMISTRY -
GEOGRAPHY (BCG)
- LITERATURE - ECONOMICS -
GEOGRAPHY (LEG)
- HISTORY - GEOGRAPHY -
LITERATURE (HGL)

DURATION: 3 HOURS

INSTRUCTIONS:

- 1) Do not open this question paper until you are told to do so.
- 2) Write your names and index number as they appear on your registration form and **DO NOT** write your names and index number on additional sheets of paper if provided.
- 3) This paper has **Two** sections: **A** and **B**.
 - **SECTION A:** Attempt **ALL** questions.
(40 marks)
 - **SECTION B:** Attempt any **FOUR** questions.
(60marks)
- 4) Candidates must give explanations with relevant examples on essay type questions.
- 5) Use only a **blue** or **black** pen.

SECTION A: ATTEMPT ALL QUESTIONS

(40 marks)

- 1) State the three climatic conditions that affect wheat farming. **(3marks)**
- 2) Describe the negative effects of early sex on the livelihood of the teens in the developing countries. **(3marks)**
- 3) Describe the three causes of the decline in the use of letter writing as a means of communication in Africa. **(3marks)**
- 4) Explain the reasons why beef production is higher in Argentina than Kenya. **(4marks)**
- 5) Describe the role played by beef farming to the economy of Botswana. **(3marks)**
- 6) Explain how each of the following factors negatively affect fishing in African countries:
 - a) Agricultural activities. **(1mark)**
 - b) Water Weeds. **(1mark)**

7) Explain the two ways in which the convergence of ocean currents on cold Labrador Current and warm gulf stream influence fishing. **(2marks)**

8) Carefully study the data in the following table that show the enrolment of senior one students of MANA girls Secondary school from 2006 to 2010 and answer the questions that follow.

Year	2006	2007	2008	2009	2010
Number of students	220	200	150	180	205

- a) i) Calculate the total number (x) of students who enrolled in senior one in the school between 2006 to 2010 **(1mark)**
- ii) Basing on the total number (x) of students who enrolled from 2006 to 2010; calculate the percentage of students who enrolled in each year. **(2marks)**
- b) Comment on the trend of the enrolment. **(2marks)**

- 9) Describe effects of population policies on the population growth in the World.
(4marks)
- 10) Explain how each of the following has affected lakes in Chile.
a) Deforestation **(2marks)**
b) Industrialization. **(2marks)**
- 11) Explain four ways in which the Port of Mombasa differs from Rotterdam Port.
(4marks)
- 12) Explain three ways in which the threat of pests can be controlled in Rwanda.
(3marks)

**SECTION B: ATTEMPT ONLY FOUR
QUESTIONS (60 marks)**

13) The table below shows the relative significance of fishing grounds in Rwanda(1985-1995)

Fishing grounds	Lake Kivu	Lake Muhazi	Lake Rweru	Lake Burera & Ruhondo	Others
Percentages (%)	48	38	8	4	2

Source: National institute of statistics of Rwanda (2002)

- a) Given that the total number of fish caught between 1985-1995 is 43200; calculate the number of fish which were caught during that period.in:
- i) Lake Kivu **(2marks)**
 - ii) Lake Muhazi **(2marks)**
 - iii) Lake Rweru **(2marks)**
 - iv) Lakes Burera & Ruhondo **(2marks)**
- b) Account for the variation in the percentage of fish catch for the various fishing grounds. **(7marks)**

- 14) With specific examples, discuss the impact of HIV/Aids and sexually transmitted diseases on social economic development of the Maghreb region of Africa. **(15marks)**
- 15) Examine the factors that have favoured the development of the forestry industry in the Scandinavian countries. **(15marks)**
- 16) Discuss the impact of conurbations on the physical environment of Japan. **(15marks)**
- 17) With specific examples, discuss the drawbacks that have hampered development of industrialization in Africa. **(15marks)**
- 18) To what extent has the use of poor farming methods led to low level of agricultural productivity in Rwanda? **(15marks)**