

# Geography IV

## 024

01/08/2022 2:00 PM – 5:00 PM



**NESA** NATIONAL EXAMINATION AND  
SCHOOL INSPECTION  
AUTHORITY

### ADVANCED LEVEL NATIONAL EXAMINATIONS, 2021-2022

**SUBJECT: GEOGRAPHY IV**

**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 answer sheets if provided.
- 3) This paper consists of **Two** sections: **A** and **B**.  
**SECTION A:** Attempt **ALL** questions. (55 marks)  
**SECTION B:** Attempt any **THREE** questions. (45 marks)
- 4) Use a **blue** or **black** pen.

**SECTION A: ATTEMPT ALL QUESTIONS (55 marks)**

- 1) Define the term birth rate. (2 marks)
- 2) Explain the major characteristics of optimum population. (4 marks)
- 3) Explain three effects of an ageing population to development. (4 marks)
- 4) Write down any five characteristics of cooperative farming. (5 marks)
- 5) a) Define the term nomadic pastoralism. (1 mark)  
b) Give four characteristics of pastoral farming in Botswana. (4 marks)
- 6) List down five problems that hinder forest exploitation in the world. (5 marks)
- 7) Outline any four methods of forest exploitation. (4 marks)
- 8) Explain any four modern fishing methods. (4 marks)
- 9) Explain any four problems that affect communication in the world. (4 marks)
- 10) a) What does the term industrial inertia mean? (2 mark)  
b) Explain how the following factors influence the location of industries:
  - (i) Market. (2 marks)
  - (ii) Transport and communication. (2 marks)
- 11) Explain four factors that limit trade in Africa. (4 marks)
- 12) Identify four advantages of air transport. (4 marks)
- 13) State four effects of human encroachment onto wildlife habitats. (4 marks)

**SECTION B: ATTEMPT ANY THREE QUESTIONS (45 marks)**

- 14) Explain the factors that influence population distribution in Rwanda. (15 marks)
- 15) a) Identify any five factors that influence migration. (5 marks)
- b) Discuss any eight measures to be taken to control migration (10 marks)
- 16) a) Analyze challenges that the mining sector in Rwanda faces. (5 marks)
- b) Identify the impact of mining on the environment. (5 marks)
- c) Discuss ways of protecting the environment from the damage caused by minerals exploration and exploitation. (5 marks)
- 17) a) Find out the main methods of environmental conservation. (5 marks)
- b) Explain any ten factors that favour the tourism industry in Switzerland. (10 marks)
- 18) a) Identify the main objectives of Multipurpose river project development. (7 marks)
- b) Analyse the importance of the Aswan High Dam to the sustainable development of the region. (8 marks)

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