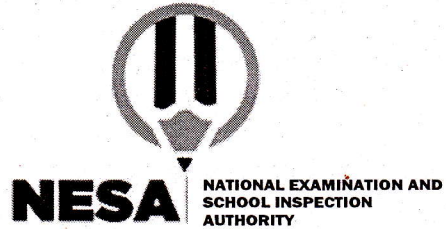


Geography IV

024

26/07/2021

2PM- 5PM



ADVANCED LEVEL NATIONAL EXAMINATIONS, 2020-2021

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**.
- 4) **SECTION A:** Attempt all questions. **(40 marks)**
- 5) **SECTION B:** Attempt any **FOUR** questions. **(60marks)**
- 6) Candidates must give explanations with relevant examples on essay type of questions.
- 7) Use a **blue** or **black** pen.

SECTION A: ATTEMPT ALL QUESTIONS (40 marks)

- 1) State two limitations of geothermal energy in Kenya. **(2 marks)**
- 2) Explain three ways in which African governments are dealing with the energy crisis. **(3 marks)**
- 3) Describe the negative effects of agro-chemicals on the environment. **(2 marks)**
- 4) Explain how the following urban problems in Japan can be tackled.
 - a) Unemployment. **(2 marks)**
 - b) Pollution. **(2 marks)**
- 5) How would improvement in transport and communication influence inter-territorial trade among African governments? **(3 marks)**
- 6) Describe three reasons why paper milling industries are located near rivers in Africa. **(3 marks)**
- 7) Explain the differences between softwood forests in Kenya and Canada. **(4marks)**
- 8) "Oil as an economic resource has improved the living standards of the people of Libya". Explain the statement. **(4marks)**
- 9) Explain the causes of decline in death rates of children aged between 1-5 years in Rwanda. **(3 marks)**
- 10) Describe the factors that have led to rapid industrial development in North America. **(4marks)**
- 11) Give and explain why extensive farming is less developed in the developing countries. **(4marks)**
- 12) Explain the factors which have influenced the development of the Rhine water way in western Europe. **(4marks)**

SECTION B: ATTEMPT FOUR QUESTIONS ONLY (60 marks)

13) The table below shows the number of visitors in '000 to selected national parks in Kenya for the years 2006 to 2008.

Use it to answer the questions that follow.

Parks /Years	2006	2007	2008
Nairobi	102	93	92
Amboseli	153	156	82
Tao	354	372	182
Lake Nakuru	327	347	138
Total	936	968	494

a) (i) What is the difference in the number of visitors who visited the parks in 2006 and those in 2008? **(1 mark)**

(ii) Calculate the percentage increase in the number of visitors who visited Lake Nakuru National Park between 2006 and 2007. **(2 marks)**

b) (i) Draw a comparative bar graph to represent the number of visitors to selected national parks in Kenya. Use the scale of 1 cm to represent 100,000 visitors. **(4 marks)**

(ii) Describe two advantages of using comparative bar graphs to represent geographical data. **(2 marks)**

c) With the aid of examples, explain the setbacks associated with tourism in Kenya. **(6 marks)**

14) To what extent have human factors led to the occurrence of famine within the tropics? **(15 marks)**

15) a) Account for occurrence of air pollution in United states of America. **(10 marks)**

b) Explain the effects of air pollution. **(5 marks)**

- 16) With specific examples, discuss the setbacks facing commercial livestock farming in Nigeria. **(15 marks)**
- 17) To what extent are poor fishing methods responsible for the low-level fishing in Rwanda? **(15 marks)**
- 18) Assess the contribution of the St. Lawrence sea way in the promotion of international trade. **(15 marks)**