ZIMBABWE SCHOOL EXAMINATIONS COUNCIL

General Certificate of Education Advanced Level

GEOGRAPHY 6037/2

PAPER 2 : HUMAN COMPONENT

NOVEMBER 2022 SESSION 3 hours

Additional materials:
Answer paper

TIME 3 hours

INSTRUCTIONS TO CANDIDATES

Write your name, centre number and candidate number in the spaces provided on the answer paper/answer booklet.

Answer any **four** questions from this paper.

Write your answers on the separate answer paper provided.
If you use more than one sheet of paper, fasten the sheets together.

INFORMATION FOR CANDIDATES

The number of marks is given in brackets [ ] at the end of each question or part question.

You should make reference to appropriate examples, studied in the field or the classroom, where these are relevant to a question.

You are reminded of the need for good English and clear presentation in your answers.

This question paper consists of 4 printed pages.

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[Turn over

*Answer any **four** questions.*

1 **(a)** Briefly define the terms *Indigenous Knowledge Systems* and *Environmental legislation* as used in environmental management of resources. [6]

(b) Describe the causes and effects of environmental pollution in any rural area studied. [12]

(c) To what extent is the use of Indigenous Knowledge Systems effective in sustainable management of resources? [7]

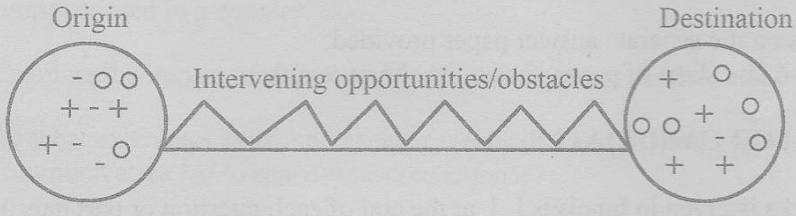
2 **(a)** Distinguish between primate distribution and binary distribution as used in settlement studies. [6]

(b) Explain the problems associated with the delimitation of the Central Business District (CBD) of a town or city studied. [12]

(c) With reference to a city studied evaluate measures done to reduce traffic congestion. [7]

3 **(a)** Briefly define the terms *relay migration* and *step migration* as used in migration studies. [6]

(b) **Figure 3.1** below shows factors that influence people's decisions to migrate.



key

\+ Positive factors
\- Negative factors
O Factors perceived as unimportant to the individual

Fig. 3.1

Using the diagram above account for the factors which influence people's decisions to migrate and discuss the impact of migration. [12]

(c) Assess the effectiveness of measures that have been taken by receiving countries to integrate immigrants into their communities. [7]

4 **(a)** Define the terms *organic farming*, *land tenure* and *agribusiness*. [6]

(b) Show how the land reform programme has affected commercial farming in Zimbabwe. [12]

(c) Assess the role of Indigenous Knowledge Systems (IKS) in increasing agricultural production in Zimbabwe. [7]

5 **(a)** Briefly outline the reasons for low cultivation of traditional crop varieties in Zimbabwe. [6]

(b) **Figure 5.1** shows crop production in Zimbabwe from 1990 to 2010.

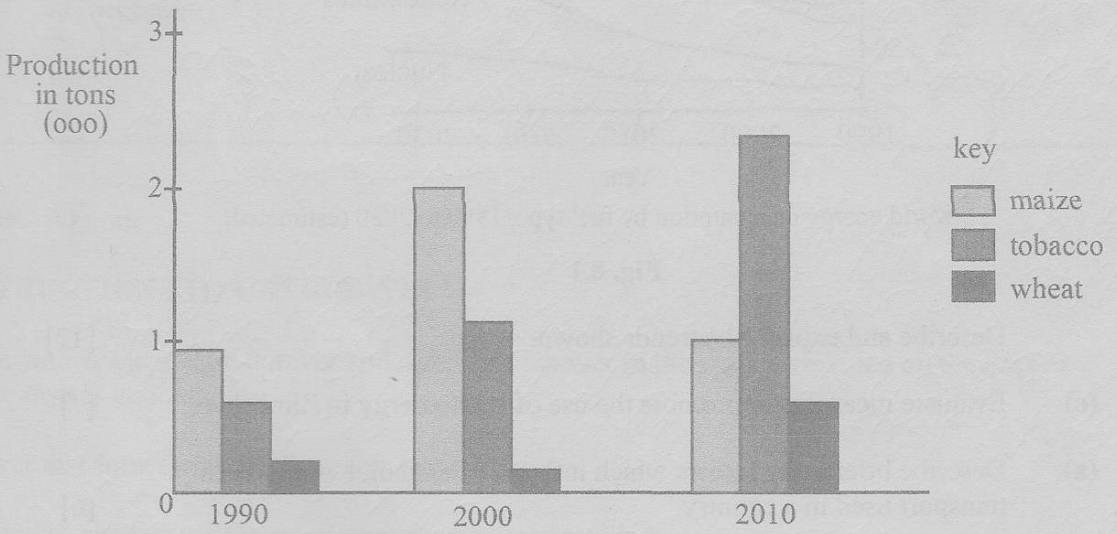


Fig. 5.1

Describe and explain the crop production trends shown in **Figure 5.1**. [12]

(c) Assess the effects of the use of pesticides on crop production. [7]

6 **(a)** Briefly describe the characteristics of Small and Medium Scale Enterprises (SMEs) in Zimbabwe. [6]

(b) Examine government efforts in promoting industrial growth in Zimbabwe. [12]

(c) Assess the attempts that have been made to formalise SMEs in Zimbabwe. [7]

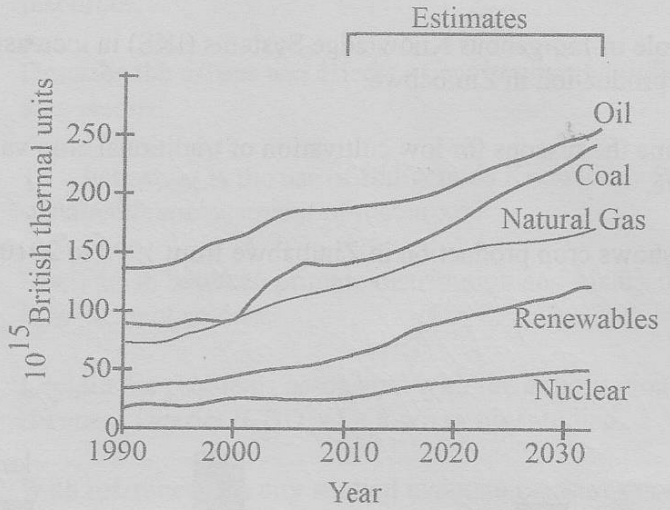
7 **(a)** Briefly define the terms *resource endowment* and *mineral content*. [6]

(b) With reference to any country studied, explain the conditions other than physical that have influenced mining activities. [12]

(c) Assess attempts made to rehabilitate mining sites in Zimbabwe. [7]

8 (a) Describe the dangers associated with nuclear energy utilisation. [6]

(b) **Figure 8.1**. shows World Energy Consumption by fuel type between 1990 and 2030 estimated.



World energy consumption by fuel type, 1990 to 2030 (estimated)

Fig. 8.1

Describe and explain the trends shown. [12]

(c) Evaluate measures to promote the use of solar energy in Zimbabwe. [7]

9 (a) Describe briefly the factors which influence the choice of modes of transport used in a country. [6]

(b) Examine the impact of different modes of transport in Zimbabwe. [12]

(c) To what extent has faster and cheaper means of transport and communication led to space-time convergence? [7]

10 (a) Define the terms *trickle down effect* and *development gap*. [6]

(b) With the aid of a diagram, describe and explain the characteristics of the following regions:

(i) core region

(ii) upward transition region

(iii) resource frontier region

(iv) downward transition region

(v) special problem region [12]

(c) To what extent is the underdevelopment of Africa attributed to external factors? [7]