

EXAMINATIONS COUNCIL OF ZAMBIA

Examination for School Certificate Ordinary Level

Geography

2218/2

Paper 2

Monday

31 OCTOBER 2016

Additional Material(s):
Answer Booklet

Time: 2 hours

Instructions to Candidates

- 1** Write your **name, centre number and candidate number** in the spaces provided on the **Answer Booklet**.
- 2** There are **ten (10)** questions in this paper.
- 3** Answer only **four (4)** questions according to the instructions below:
 - (i)** Answer **one** question from Section **A**.
 - (ii)** Answer **one** question from Section **B**.
 - (iii)** Answer **one** question from Section **C**.
 - (iv)** You are free to choose the **fourth** question from any Section: **A, B** or **C**.
- 4** Write your answers in the separate **Answer Booklet** provided.

Information for Candidates

- 1** The number of marks is given in brackets [] at the end of each question or part question.
- 2** The Insert contains **Figure 1**.
- 3** Sketch maps and diagrams should be drawn whenever they serve to illustrate an answer.
- 4** **Cell phones and calculators are not allowed in the examination room.**

SECTION A: ZAMBIA

Study figure 1 (insert) of Zambia.

- 1**
 - (a)**
 - (i)** On **figure 1**, name in the spaces below the map, the farming areas **A** and **B**. [2]
 - (ii)** Identify the main cash crops grown in areas **A** and **B**. [2]
 - (b)** Explain how the cash crop grown in area **B** benefits the country. [4]
 - (c)** Explain the effects of irrigation farming in area **B** on the environment. [4]

[12]
- 2** With reference to energy production in Zambia;
 - (a)** List **four** sources of energy. [2]
 - (b)** Explain the causes of the energy crisis. [4]
 - (c)**
 - (i)** Explain the significance of energy production to Zambia. [4]
 - (ii)** What steps has the Zambian Government undertaken to sustain Hydro Electric Power production? [2]

[12]
- 3** Regarding forestry in Zambia;
 - (a)** State **four** vegetation types. [2]
 - (b)** Explain the factors influencing vegetation distribution in Zambia. [5]
 - (c)** What problems is the Forestry Department facing in forestry conservation? [5]

[12]
- 4** Regarding transport in Zambia;
 - (a)** Name the main types of transport. [2]
 - (b)** Explain the importance of transport. [5]
 - (c)** Explain the problems associated with transport. [5]

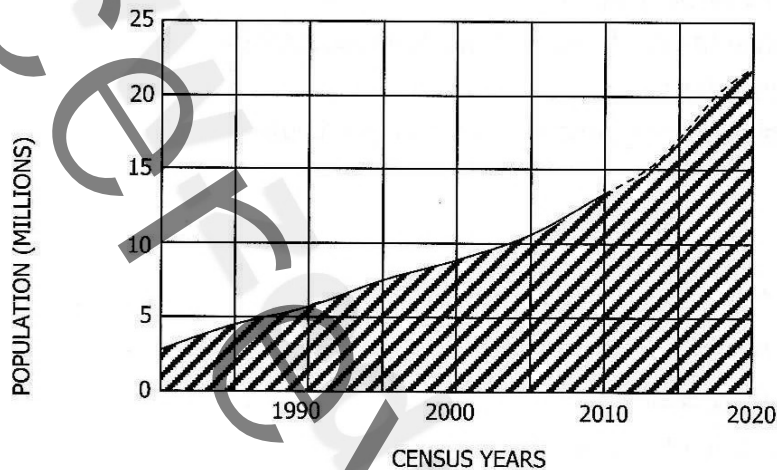
[12]

SECTION B: SUB REGION

- 5** Regarding energy production in the Sub Region;
- (a) State **two** Energy policy objectives adopted by SADC in relation to Hydro-Electric Power development. [2]
 - (b) What are the advantages of Inter Connected Regional Electricity Grid to SADC countries? [6]
 - (c) Explain the problems associated with energy production in the Sub Region. [4]
- [12]**
- 6** Draw a sketch map of Zimbabwe.
- (a) On it mark and name:-
 - (i) a coal mining area,
 - (ii) an iron and steel centre. [3]
 - (b) Explain the factors which have led to the exploitation of coal in Zimbabwe. [4]
 - (c) Describe the negative effects of coal mining in Zimbabwe. [5]
- [12]**
- 7** Regarding tourism in Kenya;
- (a) List **four** tourist attractions. [2]
 - (b) Account for the large scale tourism industry. [5]
 - (c) Describe the social and economic benefits to the country. [5]
- [12]**

SECTION C: SETTLEMENTS AND POPULATION STUDIES.

- 8** Study the graph below showing the census years for Zambia and answer the questions that follow.



- (a) Describe the changes in population shown on the graph for Zambia. [2]
- (b) What problems is Zambia likely to face due to the population growth? [4]
- (c) (i) Explain why many towns and cities are spreading to the country side. [2]
- (ii) Describe the benefits that have resulted from the growth of cities and towns in the country side. [4]
- [12]

- 9** Study the table below and answer the questions that follow.

Indictor	Country A	Country B
Birth rate per 1000	10	44
Human development index	0.9	0.4
GDP per capita (\$)	30,000	340
Patients per Doctor	300	50,000

- (a) From the table, identify a developed country and give reasons for your answer. [3]
- (b) Explain the ways through which HIV/AIDS is transmitted. [5]
- (c) Describe the methods which can be used to control the disease. [4]
- [12]

- 10** With reference to the towns in Zambia;

- (a) Explain why urban sprawl has occurred. [4]
- (b) Describe the social, economic and environmental problems caused by urban sprawl.
- (c) Suggest possible solutions to the problems described in (b). [3]
- [12]

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- 1** This Insert contains **Figure 1**.
- 2** If you use **figure 1**, remove it from this Insert and attach it to your **Answer Booklet**.
- 3** Write your **name, centre number** and **candidate number** in the spaces provided on the figure you attach to your **Answer Booklet**.

Name Examination Number /

Figure 1 for Question 1

