

EXAMINATIONS COUNCIL OF ZAMBIA
Joint Examination for the School Certificate
and General Certificate of Education Ordinary Level

GEOGRAPHY

2218/2

PAPER 2

Thursday

5 NOVEMBER 2009

2 hours

Additional material
Answer Booklet

Time: 2 hours

INSTRUCTIONS TO CANDIDATES

Write your name, centre number and candidate number in the spaces provided on the **Answer Booklet**.

There are **twelve (12)** questions in this paper.

Answer only four (4) questions according to the instructions below:

- 1 Answer **one** question from **Section A**.
- 2 Answer **one** question from **Section B**.
- 3 Answer **one** question from **Section C**.
- 4 You are free to choose the **fourth** question from any Section: **A, B** or **C**.

Write your answers in the **Answer Booklet** provided.

INFORMATION FOR CANDIDATES

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

The Insert contains **Figures 1,2** and **3**.

Sketch maps and diagrams should be drawn whenever they serve to illustrate an answer.

Cell phones and calculators are not allowed in the examination room.

Section A: Zambia

1 Study Figure 1 (Insert) of Zambia.

(a) On **Figure 1**, in the spaces below the map, name the:

(i) Power transmission system **A**.

(ii) Power Station **B**. [2]

(b) With reference to the **Zambian** situation:

(i) Describe the process of charcoal production. [4]

(ii) Explain how the use of charcoal as a source of energy affects the quality of the environment. [4]

(c) What is being done to reduce reliance on charcoal and wood fuel as main sources of energy in the rural areas? [2]

[12]

2 With reference to Zambia:

(a) (i) Describe the mining centres which have been opened or re-opened in the last ten or so years and state the different minerals mined at each named centre. [3]

(ii) Explain the factors which have motivated the opening or re-opening of several mining centres in the last ten or so years. [4]

(b) (i) What are the main environmental concerns in all areas where mines are being opened or re-opened? [3]

(ii) How are the environmental problems brought about by the opening or re-opening of mines being tackled? [2]

[12]

3 With reference to deforestation in Zambia:

(a) (i) State its causes, [4]

(ii) Explain its effects. [4]

(b) Describe the measures taken to reduce its effects. [4]

[12]

4 (a) (i) Draw a sketch map of Zambia and on it mark and name the Kafue National Park. [2]

(ii) Explain why the Kafue National Park has a large variety of wildlife. [4]

(b) (i) What is the difference between a Game Reserve and a National Park? [2]

(ii) What is game cropping and why is it necessary? [4]

[12]

- 5 (a) With reference to the use of animals as a means of transport:
- (i) State any **two** types of animals used for transportation, [1]
 - (ii) Name any **four** provinces where animals are used for transportation on a large scale, [2]
 - (iii) Explain the importance of this form of transport, [3]
 - (iv) Give the limitations of this form of transport. [3]
- (b) Briefly describe the forms of information communication that have been introduced in Zambia in recent years. [3]
- [12]**

Section B: The Sub-Region

6 Study Figure 2 (Insert) of Zimbabwe:

- (a) On **Figure 2**, in spaces provided below the map, name the tourist attractions **A**, **B** and **C**. [3]
- (b) (i) Define the term “game ranching”. [1]
- (ii) Describe the products from game ranches in Zimbabwe. [3]
- (c) (i) Most national parks are infested with tsetse flies. Explain why wild animals do not suffer from trypanosomiasis. [1]
- (ii) Why are human settlements generally not allowed in National Parks? [4]
- [12]**

- 7 (a) With reference to the motor assembly industry in Kenya:
- (i) Name a centre where motor vehicles are assembled. [1]
 - (ii) Explain why the motor assembly is located there? [5]
 - (iii) What is the importance of the motor assembly to the country? [3]
- (b) Briefly explain the problems linked to the use of motor vehicles. [3]
- [12]**

8 With reference to fishing in Namibia:

- (a) Explain its importance. [4]
 - (b) What factors have supported large scale fishing? [4]
 - (c) What are the threats to the fishing industry? [4]
- [12]**

9 Give a geographical account of the road transport network in the sub-region under the following sub-headings;

- (a) existing trunk routes. [4]
 - (b) ports used for foreign trade. [4]
 - (c) goods transported. [4]
- [12]**

Section C: Settlements and Population Studies.

10 Study Figure 3 (Insert) of Zambia.

Choose **one** of the densely populated areas **I** or **II** and **one** of the sparsely populated areas **III** or **IV**.

For the areas chosen:

- (a) Identify the areas. [2]
- (b) State how the population density has been influenced by the economic activities. [10]
[12]

11 For any **one of the cities: Livingstone, Lusaka or Ndola;**

- (a) Describe the characteristics of shanty compounds which have developed there. [4]
- (b) Explain how the problem of shortage of accommodation is being tackled. [2]
- (c) (i) Describe the types of public transport available within town. [2]
(ii) Explain the changes in volume of traffic flow from time to time of the day and from day to day. [4]
[12]

- 12 (a) (i) Describe the patterns of internal migration in Zambia. [4]
(ii) For any two patterns described in (i) above, give reasons to explain the patterns. [6]
- (b) Briefly explain why Solwezi is one of the fastest growing towns in Zambia. [2]
[12]

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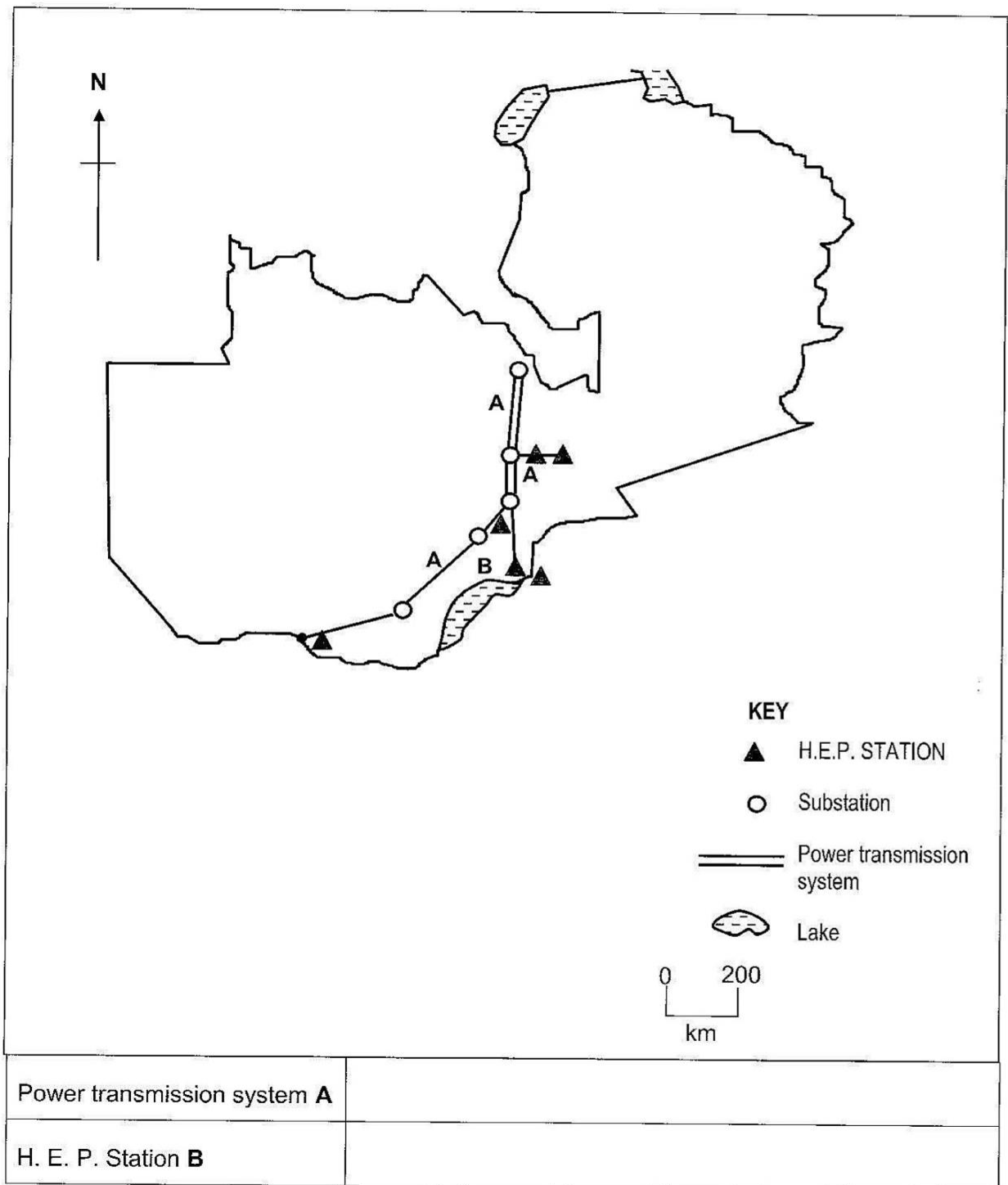
This Insert contains **Figures 1, 2 and 3**.

If you use **one** or **all** of these figures, remove them from this Insert and attach them to your answer papers.

Write your name, center number and candidate number in the spaces provided on those figures you attach to your answer papers.

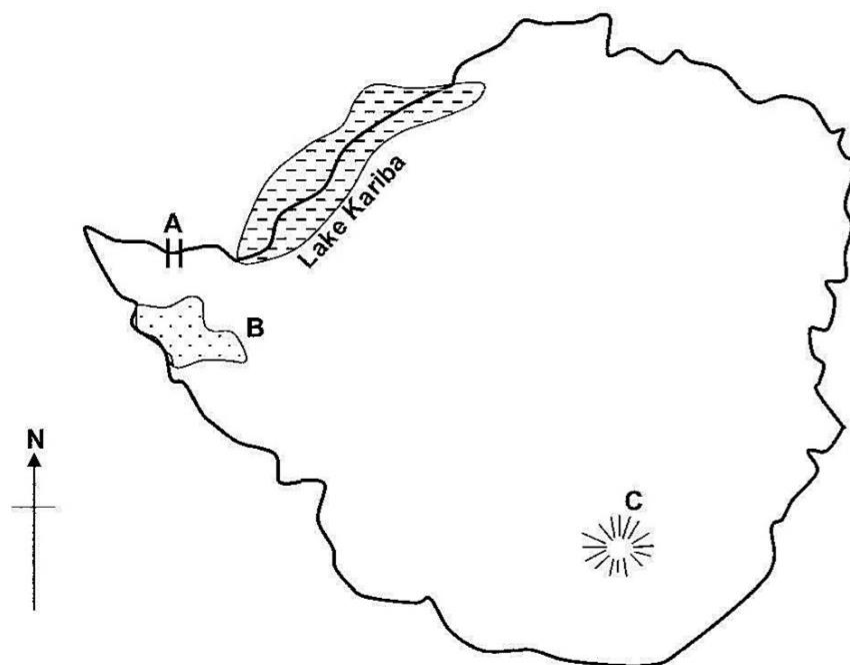
Name..... Examination Number /

Figure 1 for Question 1



Name..... Examination Number /

Figure 2 for Question 6



Tourist attraction A	
Tourist attraction B	
Tourist attraction C	

Name Examination Number /

Figure 3 for Question 10

