

EXAMINATIONS COUNCIL OF ZAMBIA

**Joint Examination for the School Certificate
and General Certificate of Education Ordinary Level**

GEOGRAPHY

2218/2

PAPER 2

Thursday

8 NOVEMBER 2012

**Additional material
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 **twelve (12)** 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 **Figures 1, 2 and 3**.
- 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

1 Study Figure 1 (Insert) of Zambia.

(a) On Figure 1:

Name, in the spaces provided below Figure 1, the cattle breed found in Area Y and the market Area X to which beef cattle from Area Y is sold. [2]

(b) (i) Name the company which is the major producer of beef products in Zambia. [1]

(ii) List **four** beef products produced by the company named in (i) above. [2]

(iii) Explain the problems faced by cattle farmers in Area Y. [4]

(c) What developments have taken place in beef production recently in Zambia? [3]
[12]

2 (a) Describe **four** problems faced by Maamba Coal Mine which have affected coal production at the mine in recent years. [4]

(b) What problems are miners who are working for the newly opened mines of North-Western Province facing? [4]

(c) What is the role played by the Zambia Environmental Management Agency (ZEMA), formerly Environmental Council of Zambia (ECZ) in the mining sector? [4]
[12]

3 Regarding Forestry in Zambia;

(a) (i) what are softwoods and hardwoods? [2]

(ii) state different areas of Zambia where softwoods and hardwoods are found. [2]

(b) explain the uses of hardwoods. [3]

(c) why are softwoods used in industries? Give examples of products from softwood. [5]
[12]

4 Write a geographical account of the following aspects of transport in Zambia:

(a) Railways;

(b) International Airports;

(c) Water Transport.

For each aspect;

(i) explain the distribution and

(ii) explain its economic contribution to the country. [2x 2 x 3]
[12]

- 5 (a) Many tourists visit Zambia each year. What tourism related activities do they do when they are in the country? [4]
- (b) Explain why it is necessary to develop the tourist industry. [4]
- (c) What do the government and the private sector do to develop the tourist industry in Zambia? [4]
- [12]**

Section B: The Sub-Region

6 Study Figure 2 (Insert) of Botswana.

- (a) On Figure 2:
- (i) Name one of the mining towns shown by dots. [1]
- (ii) Name, in the space provided below Figure 2, the mineral at X. [1]
- (b) Of what benefit is the discovery and exploitation of the mineral at X to the local people and the country as a whole? [5]
- (c) What problems have been caused by mining in Botswana? [5]
- [12]**
- 7 Concerning Forestry in Angola;
- (a) (i) name four indigenous species of trees found in Angola; [2]
- (ii) describe the methods which are used to cut trees important for timber production and the methods used to transport logs. [3]
- (b) explain what is being done by the Angolan government to ensure future supplies of timber. [4]
- (c) what natural and man-caused problems affect the forests in Angola? [3]
- [12]**
- 8 (a) (i) Name a town in Kenya that refines petroleum. [1]
- (ii) Explain why the town is suitable for petroleum refining. [5]
- (b) With the aid of a diagram, explain how petroleum is refined. [6]
- [12]**

9 Regarding the Democratic Republic of the Congo;

- (a) describe **two** traditional ways of life of the area. [4]
- (b) name **four** products associated with **each** traditional way of life mentioned in (a) above. [4]
- (c) how are the two traditional ways of life a response to the environmental conditions? [4]

[12]

[Turn over]

Section C: Settlements and Population Studies.

- 10 (a)** What settlement pattern is associated with;
- (i) an area of highly mechanized extensive farms? [1]
 - (ii) subsistence fishing based on a river? [1]
 - (iii) the presence of a hand-pump, a basic school and a clinic in an area of a rural place? [1]
- (b)** Draw a sketch map of a settlement that is based on plantation farming and on it
- (i) mark and name various buildings with various functions of the plantation,
 - (ii) show the possible layout of the plantation fields. [6]
- (c)** Explain briefly the social services that may be provided by the estate to its workers. [3]
- [12]**
- 11 (a)** Squatter settlements are found in rapidly growing towns and cities of Zambia.
- (i) What is a squatter settlement? [1]
 - (ii) Why have squatter settlements arisen in Zambia? [3]
- (b)** Describe the main characteristic features of squatter settlements. [5]
- (c)** What is being done to improve the conditions in squatter settlements? [3]
- [12]**
- 12** Write notes on **three** of the following:
- (a) Lusaka has experienced rural-urban migration for many years.
 - (b) The growth and decline of Kabwe town.
 - (c) Location and function of the Central Business District.
 - (d) The Garden city.
 - (e) The functional zoning of towns and cities. [3 x 4]
- [12]**

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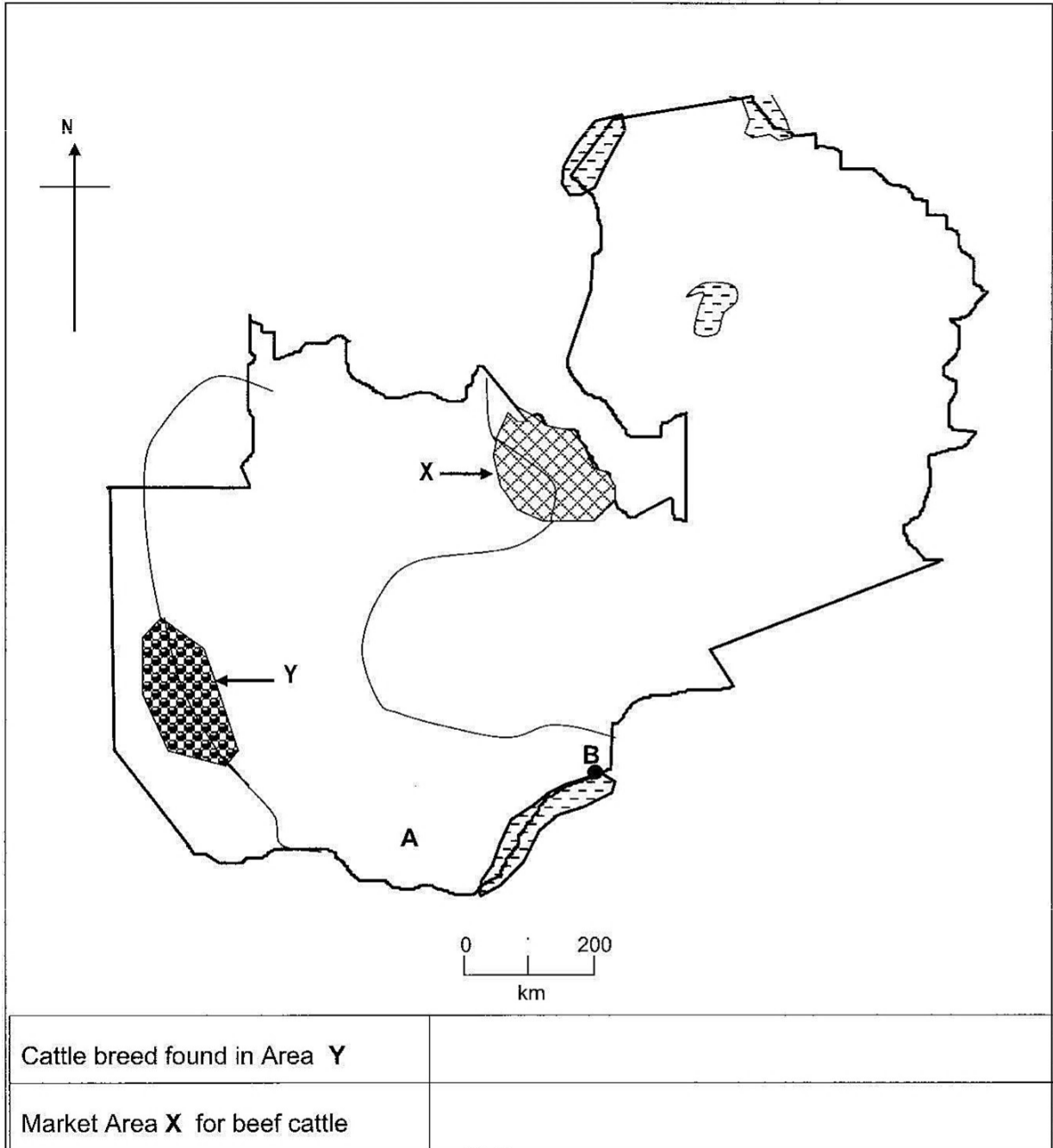
Time: 2 hours

INSTRUCTIONS TO CANDIDATES

- 1** This Insert contains **Figures 1 and 2**.
- 2** If you use **one** or **both** of these figures, remove them from this Insert and attach them to your **Answer Booklet**.
- 3** Write your name, centre number and candidate number in the spaces provided on the figures you attach to your **Answer Booklet**.

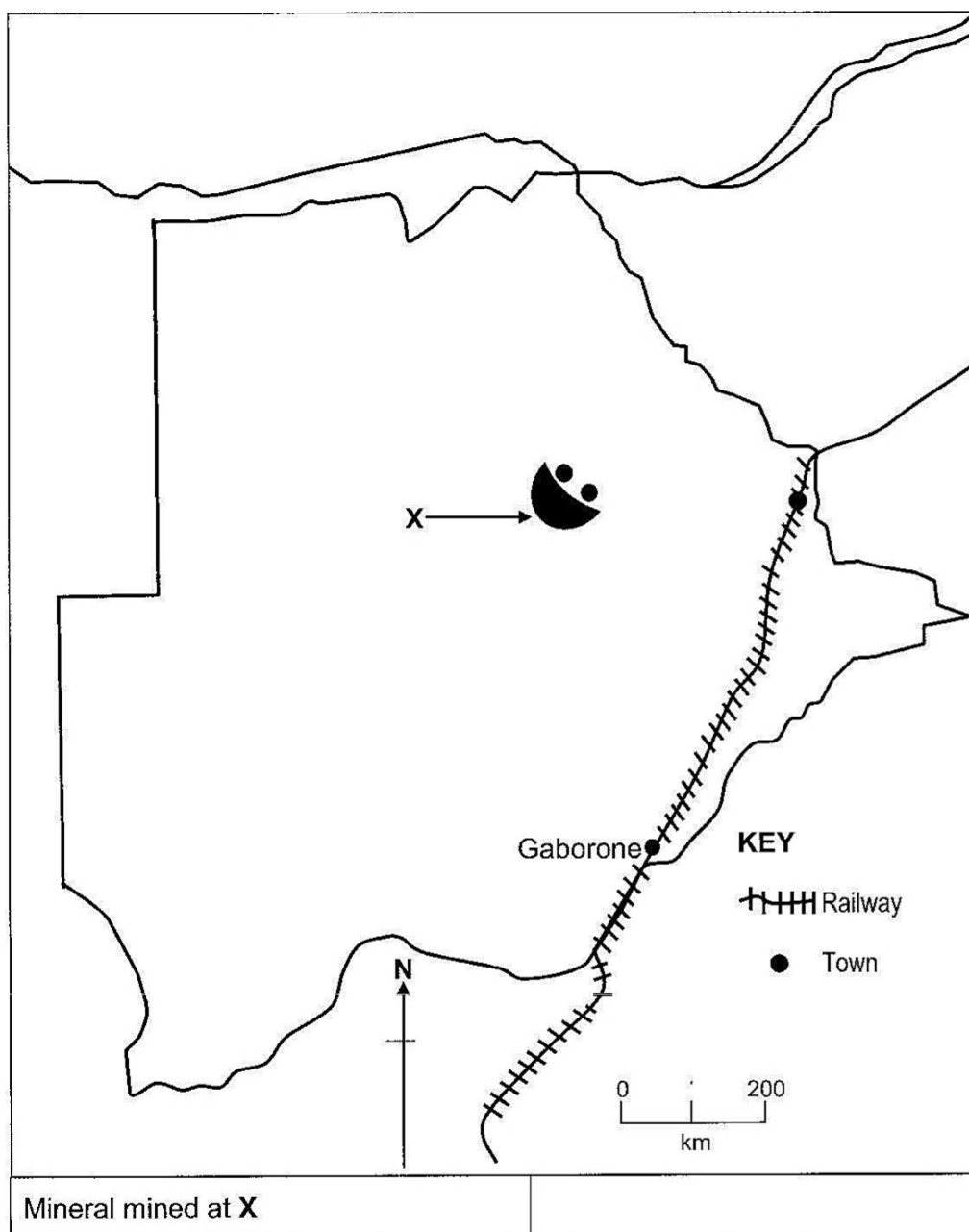
Name..... Examination Number /

Figure 1 for Question 1



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Figure 2 for Question 6



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