

EXAMINATIONS COUNCIL OF ZAMBIA

Examination for School Certificate Ordinary Level

Geography

2218/2

PAPER 2

Friday

9 OCTOBER 2015

Additional materials:

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.**



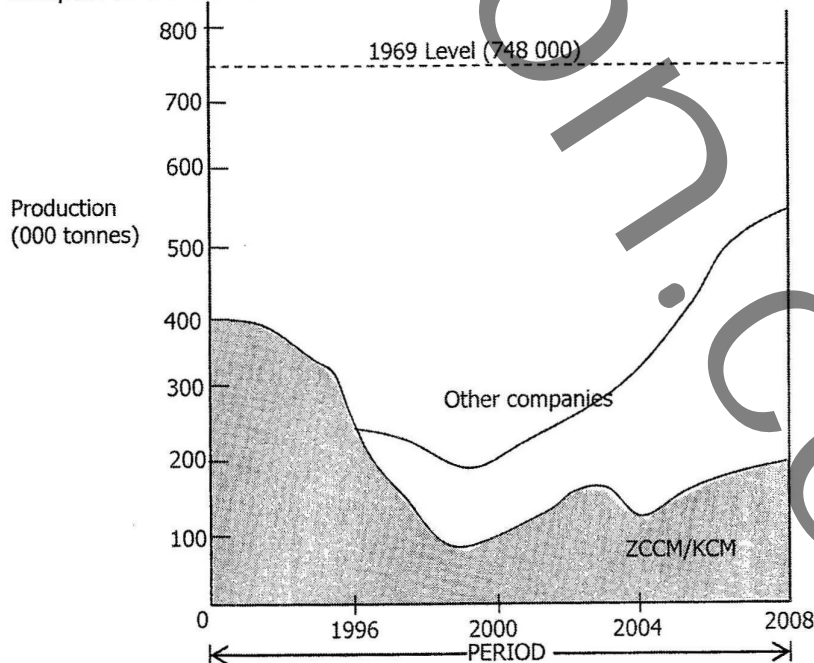
SECTION A: ZAMBIA

1 Study Figure 1 (Insert) of Zambia.

- (a) On **Figure 1**, name in the spaces provided below the map, the irrigation schemes marked **A** and **B**. [2]
- (b) (i) State the factors that favour irrigation in the areas shown on the map. [3]
- (ii) List **two** irrigated crops for each scheme. [2]
- (c) (i) Explain the factors that favour Zambia's commercial farming potential in the SADC region. [3]
- (ii) What negative factors are associated with commercial farming in Zambia? [2]
- [12]

- 2 (a) (i) What are deciduous trees? [1]
- (ii) Give **four** examples of deciduous trees found in Zambia. [2]
- (b) Discuss the significance of forests to human beings. [4]
- (c) What is the relevance of the Forestry Department in the management of indigenous forests? [5]
- [12]

3 Study the graph below which shows copper production by various mining companies from 1992 to 2008.



- (a) (i) Compare the production of copper by ZCCM and KCM on one hand and the production by other companies. [4]
- (ii) Give reasons that explain the production pattern reflected in the graph above. [4]
- (b) (i) Name **two** countries which buy most of Zambia's copper. [1]
- (ii) Explain how the copper mined in Zambia reaches the overseas markets. [3]
- [12]
- 4 With reference to tourism in Zambia, write brief notes on the following:
- (a) Tourist attractions on the Copperbelt. [3]
- (b) Traditional ceremonies. [3]
- (c) Government measures to conserve wildlife. [3]
- (d) The Livingstone museum. [3]
- [12]
- 5 (a) (i) Name **two** fisheries associated with the river that starts near Solwezi, flows south, then eastwards to join the Zambezi River north of Chirundu. [2]
- (ii) Give **four** examples of the types of fish caught there. [2]
- (iii) What are the threats to sustained fishing at the named fisheries? [2]
- (b) Describe the traditional fishing methods used in the fisheries named in (a)(i). [3]
- (c) How do the local people process the fish to ensure that it stays a long time without rotting? [3]
- [12]

SECTION B: THE SUB-REGION

6 Study Figure 2 (Insert) of Malawi

- (a) On **Figure 2**, name, in the spaces provided below the map, the subsistence farming area **A** and commercial farming area **B**. [2]
- (b) (i) Name **two** crops grown under subsistence farming and **two** crops grown under commercial farming. [2]
- (ii) Explain the factors that favour commercial farming in the shaded area **B** shown on the map. [4]
- (c) State the measures that the government has put in place to boost agriculture in Malawi. [4]
- [12]

- 7** (a) Discuss the importance of road and water transport to the economic development of the sub-region. [4]
- (b) Explain why countries in the sub-region are at different levels of development with regard to road and water transport. [4]
- (c) What are the benefits of using air transport over the use of road and water transport? [4]
- [12]

8 Study Figure 3 (Insert) of the sub-region

- (a) On **Figure 3**, name **two** of the hydro-electric power stations shown on the map. [2]
- (b) Explain the factors that favoured the construction of hydro-electric power stations named in (a) above. [4]
- (c) (i) What are the positive and negative effects that have resulted from dam construction? [4]
- (ii) Explain why the sub-region has insufficient hydro-electricity power supply despite the large potential for generation. [2]
- [12]

9 Draw a sketch map of Kenya and on it:

- (a) Mark and name;
- (i) **one** town where a motor vehicle assembly industry is located.
- (ii) **one** town where an oil refinery is found. [3]
- (b) Of what importance are the **two** industries mentioned in (a) above? [4]
- (c) Explain the factors that limit the growth of the agro-industry in Kenya. [5]
- [12]

SECTION C: SETTLEMENTS AND POPULATION STUDIES.

10 Study the table below and answer the questions that follow.

| AGES | MALE | FEMALE | AGE STRUCTURE % |
|---------|-----------|-----------|-----------------|
| 0 – 14 | 3 300 339 | 3 271 389 | 46.2% |
| 15 – 24 | 1 423 026 | 1 425 654 | 20% |
| 25 – 54 | 2 042 023 | 2 069 511 | 28.5% |
| 55 – 64 | 193 753 | 213 927 | 2.9% |
| Over 65 | 147 705 | 194 901 | 2.4% |

- (a) Calculate:
- (i) the total population aged 15 – 64. [1]
 - (ii) the dependency ratio. [3]
- (b) Explain the factors that affect life expectancy. [4]
- (c) State factors that affect population distribution. [4]

[12]

- 11** (a) Explain the characteristics of shanty compounds. [5]
- (b) What factors influence population growth rate in Zambia? [4]
- (c) Explain why there are more males between the ages of 0 – 14 years and more females after the age of 14 years. [3]

[12]

- 12** (a) (i) What is urbanisation? [1]
- (ii) State **three** factors that influence urbanisation in Zambia. [3]
- (b) (i) Give **two** functions of rural settlements found in Zambia. [2]
- (ii) What functions are associated with both the urban and the rural settlements in Zambia? [3]
- (c) What geographical factors affect the location of a settlement? [3]

[12]

EXAMINATIONS COUNCIL OF ZAMBIA

Examination for School Certificate Ordinary Level

Geography

2218/2

PAPER 2

Friday

9 OCTOBER 2015

INSERT

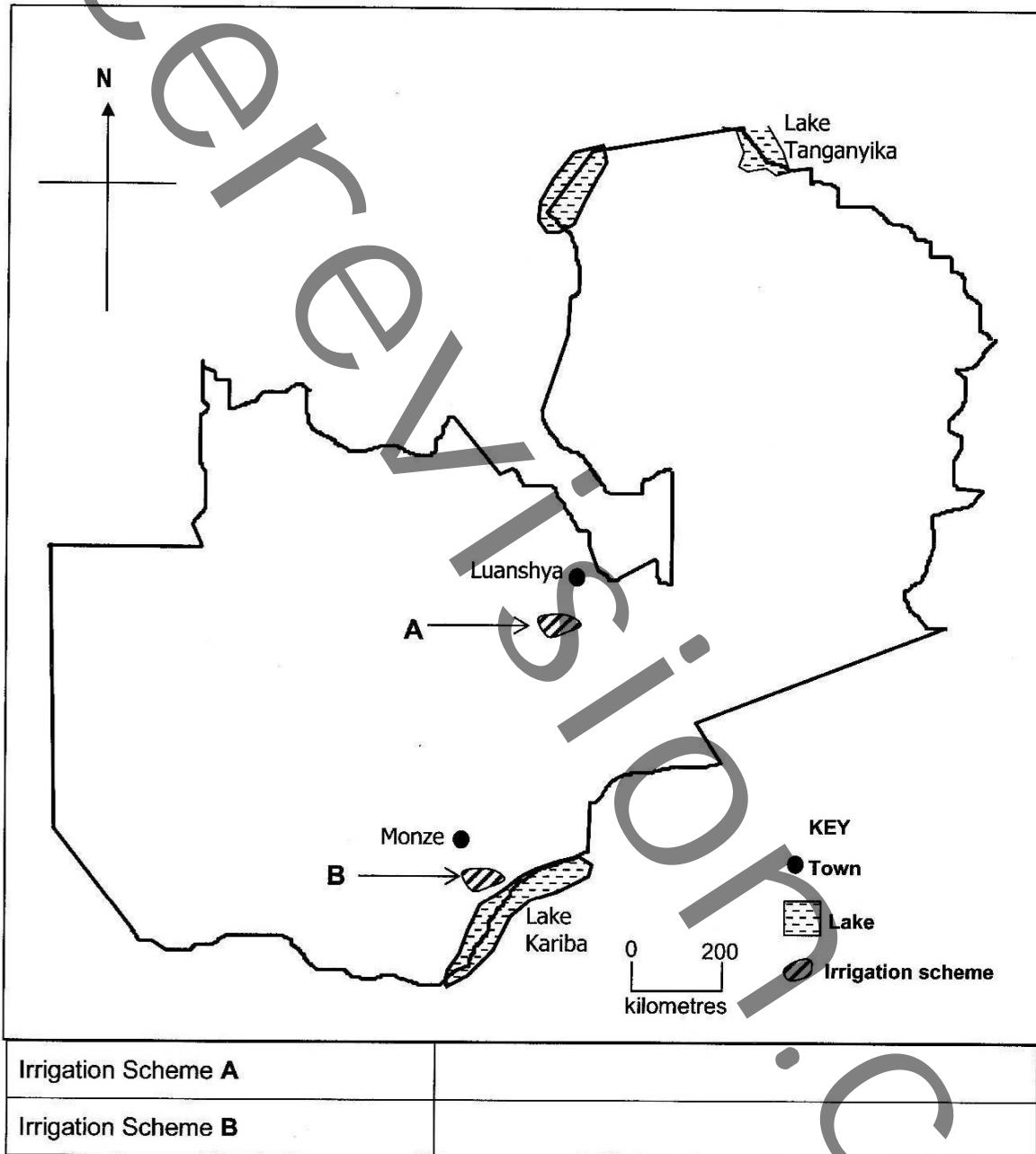
Time: 2 hours

Instructions to candidates

- 1 This Insert contains **Figures 1, 2 and 3**.
- 2 If you use **one** or **two** or **all** 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**.

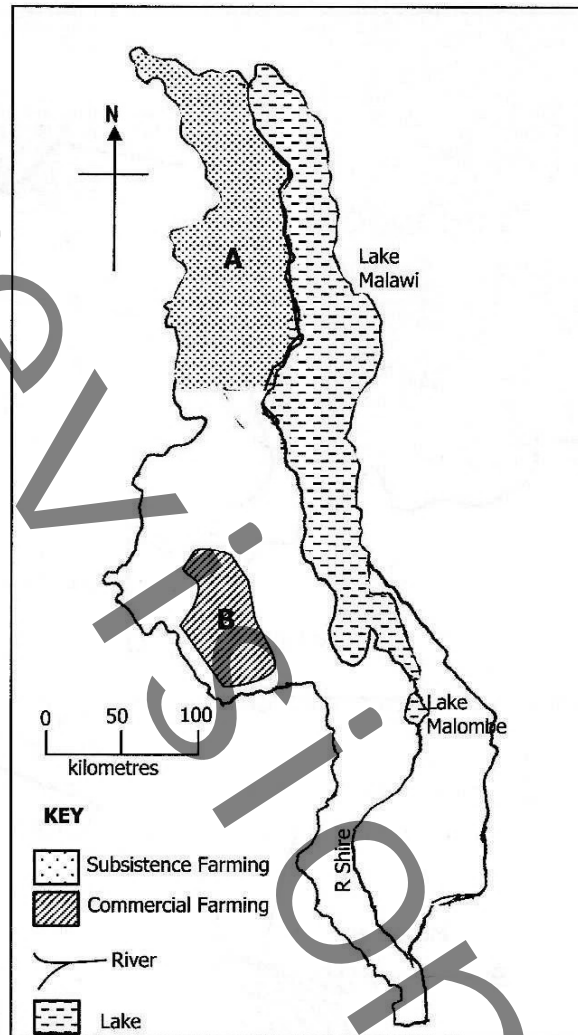
Name..... Examination Number

Figure 1 for Question 1



Name..... Examination Number /

Figure 2 for Question 6



| | |
|-----------------------------------|--|
| Subsistence Farming Area A | |
| Commercial farming Area B | |

Name..... Examination Number /

Figure 3 for Question 8

