



**ZIMBABWE SCHOOL EXAMINATIONS COUNCIL**  
**General Certificate of Education Ordinary Level**

**GEOGRAPHY**  
PAPER 2

**4022/2**

**SPECIMEN PAPER**

2 hours 30 minutes

Additional materials:  
Answer paper

**TIME** 2 hours 30 minutes

**INSTRUCTIONS TO CANDIDATES**

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

Answer **four** questions.

Answer **one** question from each of Sections A, B and C and **one** other question from any section.

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.

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

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**This specimen paper consists of 12 printed pages.**

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## Section A

### Physical Environment

Answer at least **one** question from this section.

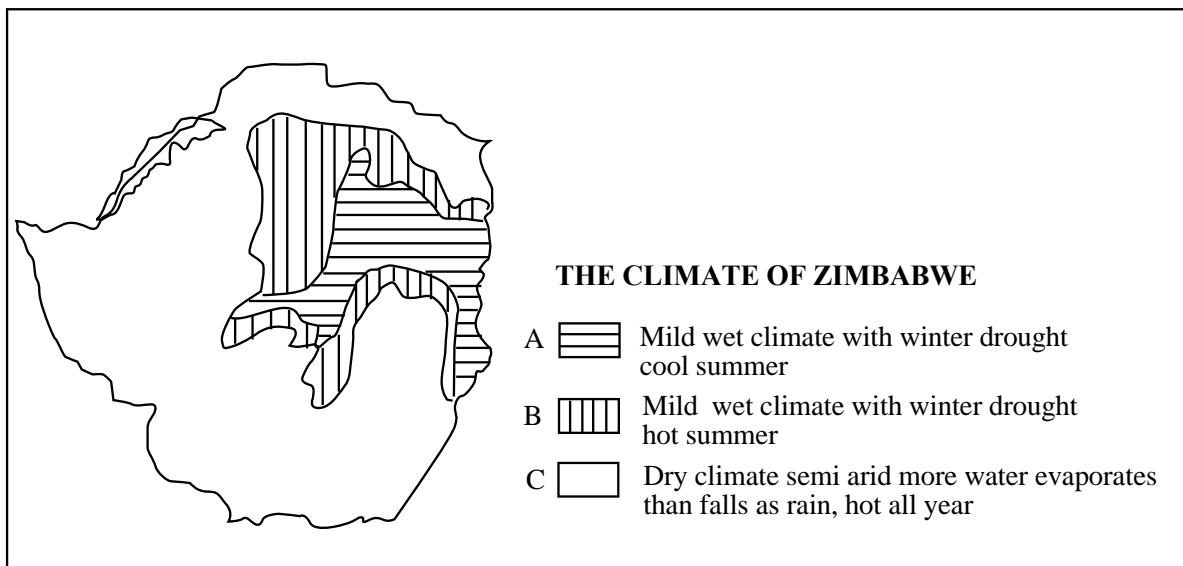
- 1 (a) (i) Describe the characteristics of the **tropical continental** air mass and the **polar maritime** air mass.

[5]

- (ii) State **two** winds that bring widespread rainfall to Zimbabwe.

[2]

- (b) **Fig 1.1** shows the climatic regions of Zimbabwe



Adapted: P. Weiss et al (1987) pp:129

Fig 1.1

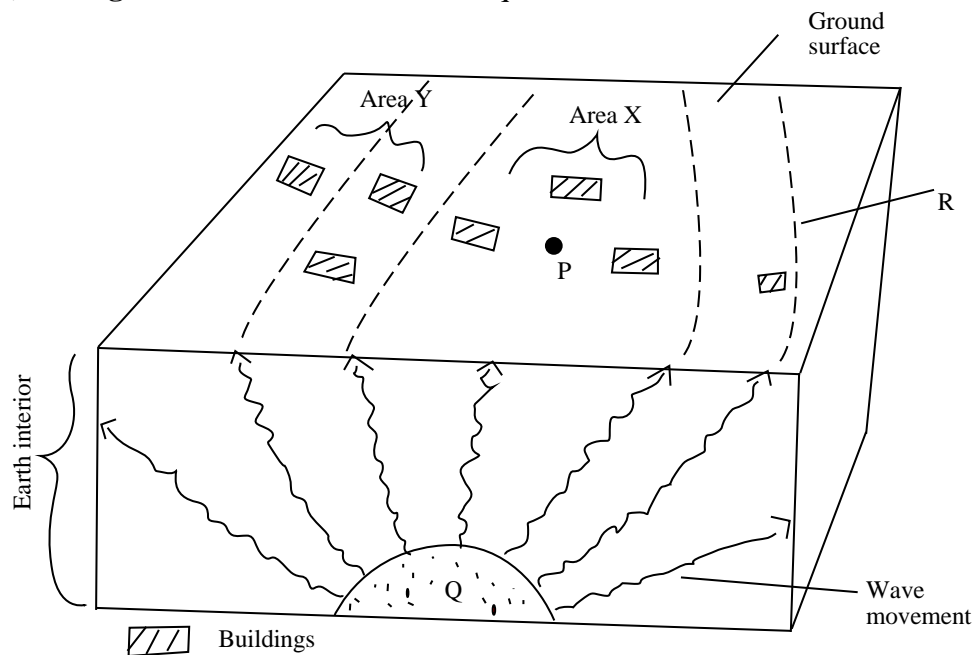
Describe and explain the distribution shown.

[6]

- (c) **Photograph 1.1** shows a human activity.

(Provided on Printers' copies)

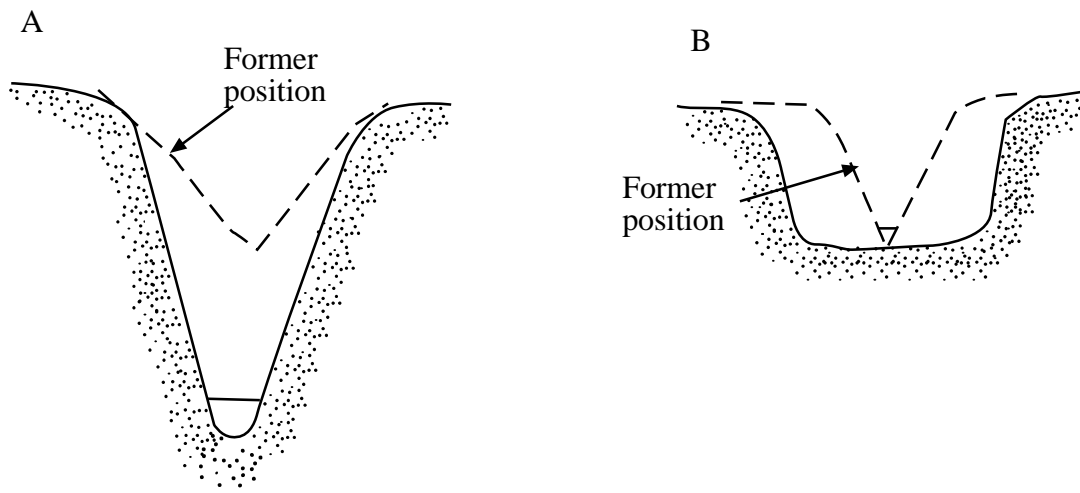
- (i) Describe how the activity affects the weather. [5]
- (ii) Suggest possible solutions to the problems you mentioned in **c(i)** above. [7]
- 2 (a) (i) State **three** types of faults. [3]
- (ii) Describe **one** landform produced by faulting. [4]
- (b) **Fig 2.1** shows waves of an earthquake.



[Turn over

- (i) Identify and describe parts P, Q and R. [6]
- (ii) Which of the areas X and Y will experience massive destruction as a result of an earthquake? Give reasons. [5]
- (c) Suggest the benefits of faulting to people. [7]
- 3 (a) (i) State the metamorphic rocks formed from each of the following rocks:
- granite,  
coal,  
limestone,  
basalt.
- [4]
- (ii) Name the rock type with following characteristics:
- Forms hard resistant layer of the Victoria Falls.**
- Forms the gold belts within granite zones scattered in Zimbabwe.**
- A mineral storehouse of Zimbabwe centrally positioned feature stretching from North to South direction.**
- [3]
- (b) **Fig 3.1 A and B** show sections of a river.

### CROSS SECTIONS OF A RIVER



Adapted from S. Gariwe et al (2012) pp117

**Fig 3.1**

- (i) Describe and explain the characteristics of sections A and B shown. [7]
  - (ii) State the stage of the river shown in Section A and B. [2]
  - (iii) Name **one** feature found in Section A and **one** in Section B. [2]
  - (c) Suggest income generating projects you would carry out on a flood plain. [7]
- 4**
- (a) Explain how animals in hot desert adapt to their environment. [7]
  - (b) Photograph 4.1 shows a dambo (doro/bani).

(Provided on Printers' copies)

Source: Zambezi – CEP (2002) p248

- (i) Identify the characteristics of the dambo shown. [4]
- (ii) Outline the human activities that can be carried out on the dambo shown. [7]
- (c) Suggest how the community could be involved in the management of dambos. [7]

## Section B

### Economic Geography

Answer at least **one** question from this section.

- 5**      **(a)**      Outline the social and environmental impacts of droughts in Zimbabwe. [7]
- (b)**      Table 5.1 shows information on living conditions in the rural and urban areas of Zimbabwe based on 2012 census.

Living Conditions	Rural %	Urban %
Access to safe sanitation	38.1	91.4
Access to electricity	20.1	82.2
Fuel for cooking	92.9	16.2
Access to safe drinking water	64.1	95.2

- (i)**      Draw a bar graph to show the information. [6]
- (ii)**      Describe and explain the differences in access to electricity. [5]
- (iii)**      Suggest ways to improve access to electricity in the rural areas. [4]
- (iv)**      How would the rural communities ensure adequate supply of fuel. [3]
- 6**      **(a)**      Outline the methods of conserving electricity being used by Zimbabwean households. [7]
- (b)**      Table 6.1 shows access to electricity and wood fuel in selected districts in Manicaland.

District	% Wood Fuel	% Access to Electricity
Chipinge	95	18
Makoni	96	37
Mutare	96	34
Mutasa	90	35
Nyanga	92	33

Adapted from Zimbabwe 2012 Population Census Results: ZIMSTAT  
UNCEF

- (i)**      Draw a bar graph to show the pattern of access to electricity shown. [6]

- (ii) Describe the pattern of access to wood fuel shown. [5]
- (iii) Using the state of energy access shown, suggest the measures to improve access to electricity. [4]
- (iv) How is the dependency on wood fuel a threat to the environment. [3]  
[25]

- 7 (a) Outline the risks associated with mining. [7]
- (b) Fig 7.1 shows some of the Environmental Impact Assessment (EIA) activities before the exploitation of minerals.

Predict how environmental aspects are affected.
Assess potential impact – positive or negative.
Should/should not proceed.
Measures to be taken to minimise impact/enhance impact.
Identify aspects of the environment likely to be affected.

- (i) Rearrange the activities above in the correct sequence. [5]
  - (ii) List **four** aspects of environment that are affected by mining. [4]
  - (iii) State **one** measure **each** to minimise or enhance the impact on any one of the aspects in **b(ii)**. [2]
- (c) Suggest the social and economic benefits of a mining venture. [7]

**8**      **(a)**      **(i)**      List the key provisions of the Environmental Management Act (2002). [4]

**(ii)**      Name other environmental management legislation in Zimbabwe. [3]

**(b)**      Photograph 8.1 shows degraded environment in Zimbabwe.

(Provided on Printers' copies)

**(i)**      Identity forms of environmental degradation shown. [5]

**(ii)**      Outline the causes of environmental degradation shown. [6]

**(c)**      Plan a project on how you would establish a nature reserve in your community. [7]  
[25]



## Section C

### Population, Settlement, Transport and Trade

Answer at least **one** question from this section.

- 9**
- (a) Outline the characteristics of market gardening. [7]
  - (b) Fig 9.1 shows the location of a developed commercial farming area.
    - (i) Using information from Fig A, describe and explain the physical factors that influenced the development of the irrigation projects. [8]
    - (iii) Name a proposed dam project that has been completed recently and state two uses of the dam. [3]
  - (c) (i) Suggest the benefits of resettling small scale farmers on the proposed irrigated land. [4]
  - (iii) How would you assist the resettled farmers to engage in commercial production of sugarcane. [3]
- [25]

## Agriculture and Land Reform

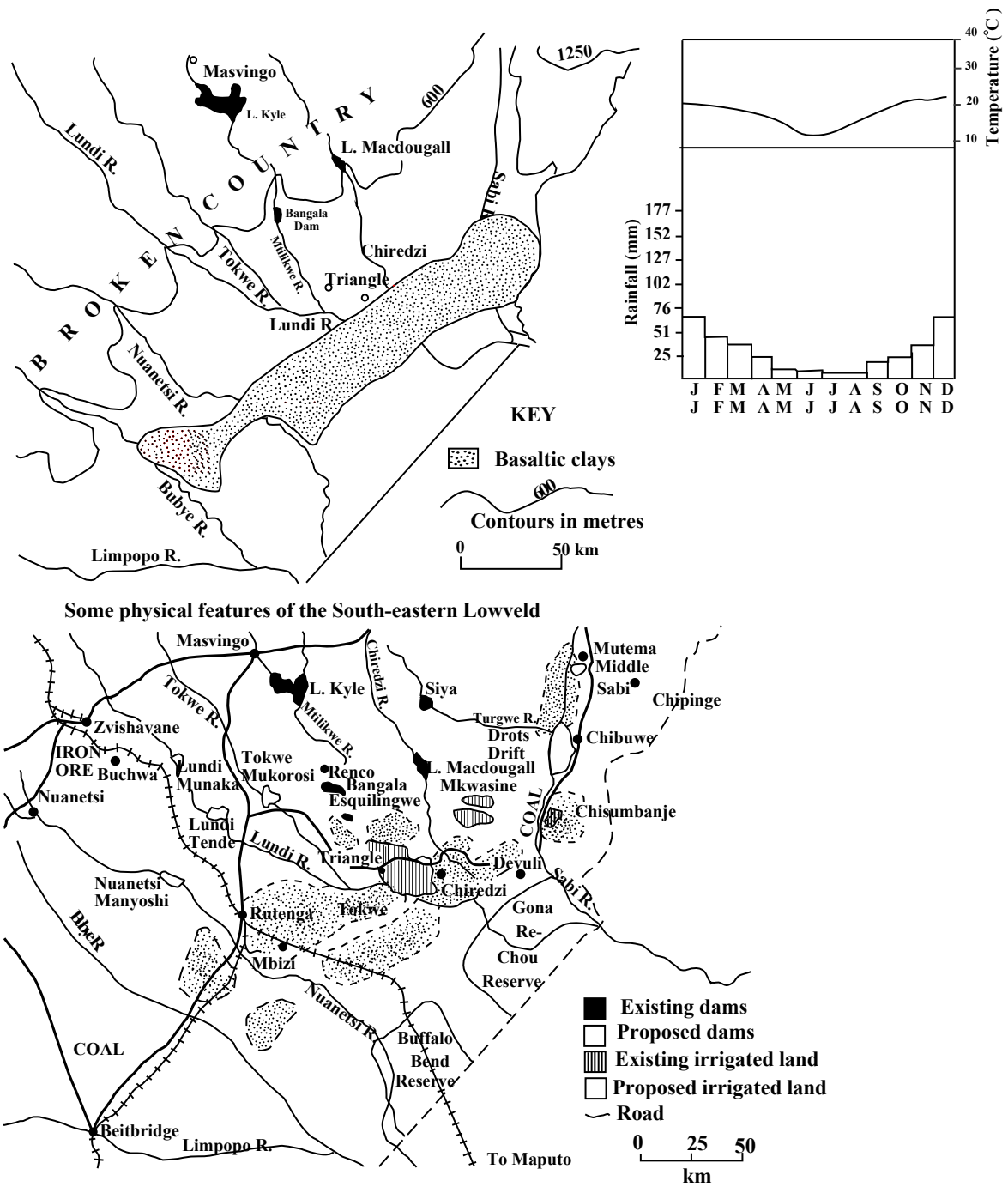
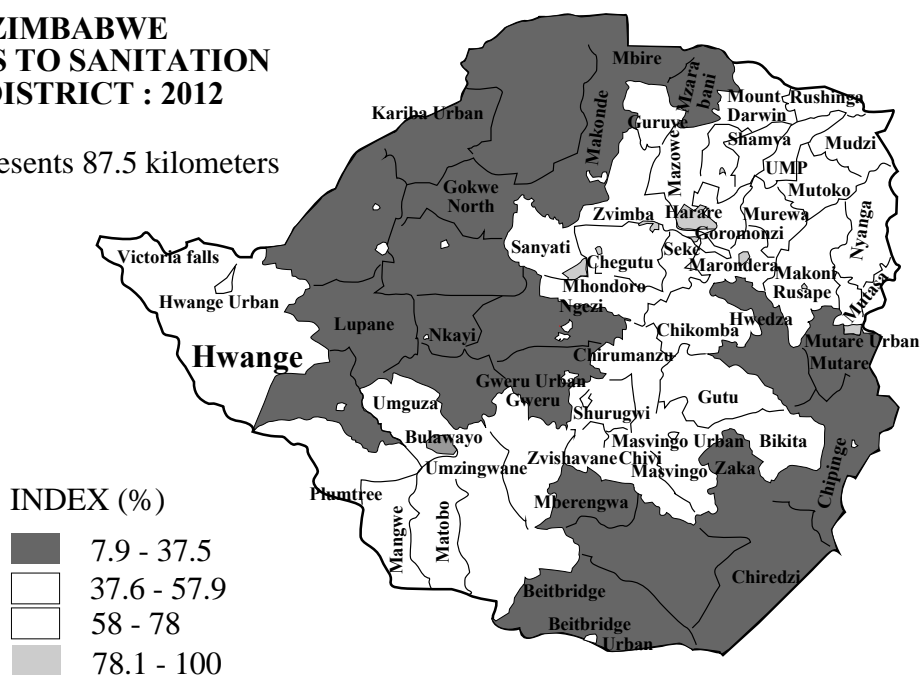


Fig. 9.1

- 10 (a) (i) Give **one** example of a transnational corporation in Zimbabwe (TNC). [1]
- (iv) State the advantages and disadvantages of transnational corporations in a country. [6]
- (b) Using any **two** examples, draw a diagram showing linkages between the four types of industry. [11]
- (c) How would you solve challenges faced by small to medium scale industries in Zimbabwe. [7]
- 11 (a) (i) Name **two** pests and the diseases they cause to people in Zimbabwe. [4]
- (ii) Outline the benefits of a healthy population in a country. [3]
- (b) **Fig 11.1** shows household access to safe sanitation (i.e use of flush, Blair or pit toilets).

**ZIMBABWE  
ACCESS TO SANITATION  
BY DISTRICT : 2012**

1 cm represents 87.5 kilometers



**Fig 11.1**

- (i) Describe the proportions of household with access to safe sanitation shown. [4]
- (ii) Identify the districts which should be on the highest alert for possible outbreak of diarrhoeal diseases. [3]
- (iii) Name the districts which have invested more in safe sanitation projects. [4]

- (c) (i) Propose ways of ensuring safe water delivery to your community. [4]
- (iii) Outline challenges you are likely to face in an effort to implement the ways proposed in (c)(i) above. [3]  
[25]

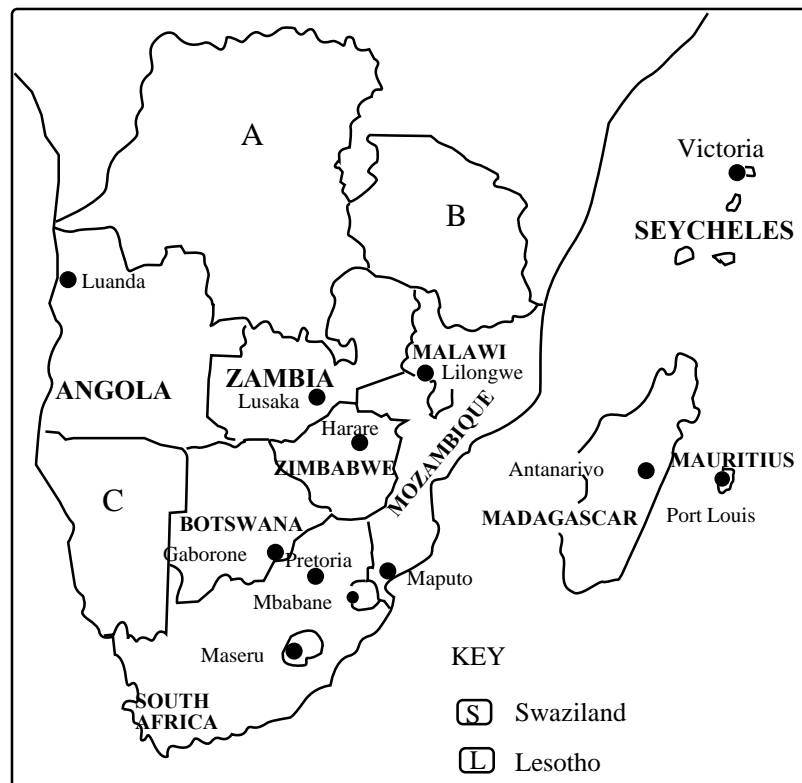
12 (a) Outline the advantages of

- (i) animals,
- (ii) bicycles as means of transport.

[7]

(b) Fig 12.1 shows SADC countries

**SADC COUNTRIES**



**Fig 12.1**

- (i) Name the member countries labelled A, B and C. [3]
- (ii) Outline the responsibilities for the following SADC countries: South Africa, Lesotho, Angola and Zimbabwe. [4]
- (iii) Name members of SADC that are also members of Preferential Trade Area (PTA). [4]
- (c) Suggest how SADC countries can reduce problems of export markets. [7]