



EXAMINATIONS COUNCIL OF LESOTHO  
Lesotho General Certificate of Secondary Education

CANDIDATE  
NAME

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CENTRE  
NUMBER

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CANDIDATE  
NUMBER

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**DEVELOPMENT STUDIES**

Specimen Paper 2

**0182/02**

**October/November 2020**

**2 hours**

**Marks: 80**

Candidates answer on the Question Paper.

Additional Materials: Ruler

**INSTRUCTIONS AND INFORMATION TO THE CANDIDATES:**

Write your name, Centre number and candidate number on all the work you hand in.

Write in dark blue or black pen.

You may use a pencil for any diagrams or graphs.

Answer **ALL** the questions.

If working is needed for any question it must be shown in the space below the question.

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

Do not use staples, paper clips, glue or correction fluid.

You should read and study the sources before answering the questions.

Use lined page on the back page for writing if you need more space.

For Examiner's Use	
1	
2	
3	
TOTAL	

This document consists of **13** printed pages.



Examinations Council of Lesotho

1 Water is a natural resource.

(a) (i) Define a resource

.....  
..... [1]

(ii) Define a natural resource.

.....  
..... [1]

(iii) State **three** natural sources of water.

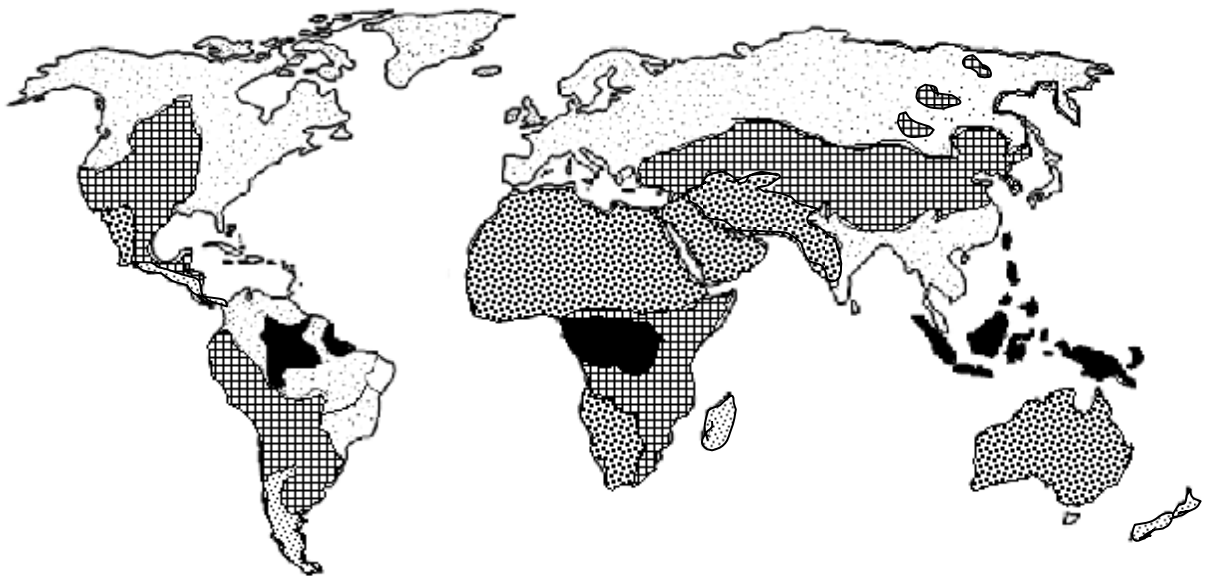
1 .....  
.....  
2.....  
.....  
3.....  
..... [3]

(iv) State **four** ways in which people can conserve water.

1.....  
.....  
2.....  
.....  
3 .....  
.....  
4.....  
..... [4]

Study Fig.1 which shows areas which have more water than they need and those which do not have enough water.

World water surplus and shortage per year



**Key:**

■ High

▨ Middle

▤ Low

**Fig.1**

(b) (i) From Fig .1 name **one** country which has high surplus of water per year.

.....  
 ..... [1]

(ii) Explain which continent may opt to stop immigration due to its condition of water supply.

.....  
 .....  
 ..... [2]

- (iii) Name **two** countries in Africa which have the greatest shortage of water.

1.....

2..... [2]

- (iv) State the environmental problem faced by these countries you have named in (b) (iii) due to lack of water, which is presently a global concern.

.....

..... [1]

- (v) Referring to the map in Fig.1 explain why it is not possible for international tourist to use land road transport between Africa and Europe.

.....

..... [2]

- (vi) Describe the difference between the supply pattern of water between Europe and South America.

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..... [4]

(vii) Explain the water distribution pattern in Africa in Fig.1.

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..... [4]

**2** One of the targets of Sustainable Development Goals is to achieve universal and equitable access to safe and affordable drinking water for all by 2030.

(a) (i) What is meant by safe water?

.....

..... [1]

(ii) Describe **two** ways that Governments can use in trying to make safe water accessible to its people.

1.....

.....

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2.....

.....

..... [4]

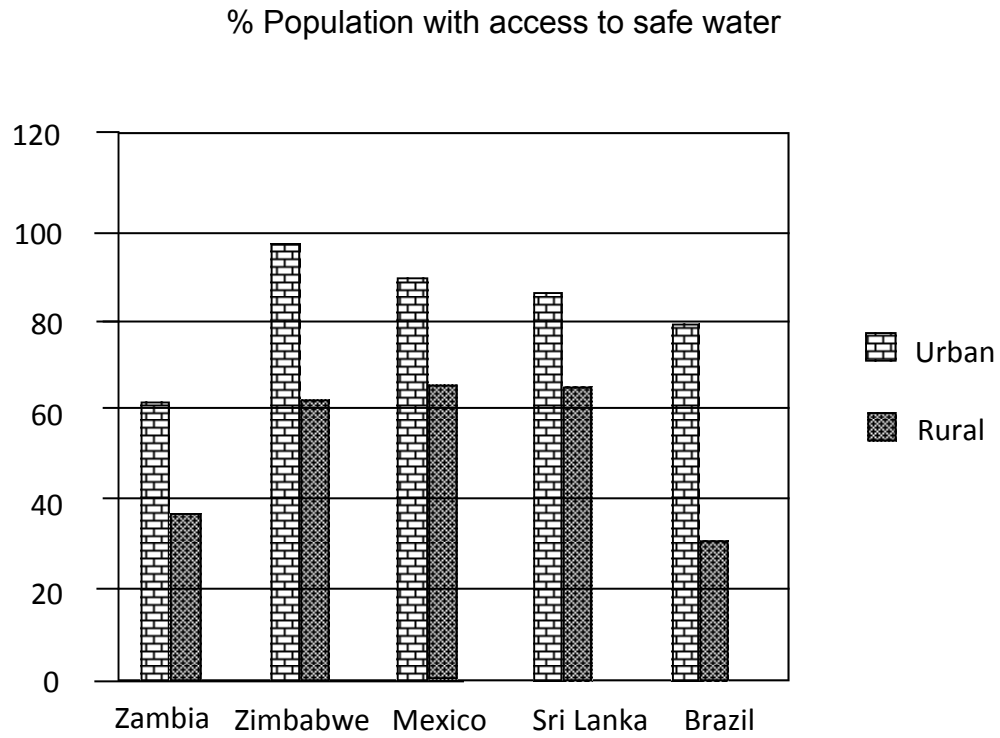
- (iii) Explain **two** reasons why inaccessibility to water can be an obstacle to development.

1.....  
.....  
2.....  
.....  
..... [4]

- (iv) Establish a relationship between safe water and population growth.

.....  
.....  
.....  
..... [3]

Study Fig. 3 which shows % of the population with access to safe water in selected countries.



**Fig. 3**

- (b) (i) Identify an African country with the lowest access to safe water in the rural area.

.....  
 ..... [1]

- (ii) Describe the pattern of access to safe water shown in Fig.2.

.....  
 ..... [1]

- (iii) Give the type of migration that is likely to occur within these countries as a result of the pattern of access to safe water described in b(ii).

.....  
 ..... [1]

- (iv) Suggest **four** problems that are likely to be caused by this type of migration you have described in b (iii).

- 1.....  
.....
- 2 .....  
.....
- 3 .....  
.....
- 4 ..... [4]

- (c) Evaluate the impact of a large dam construction on the natural environment.

- .....  
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..... [6]



- 3 (a) (i) Define population as used in research.

.....  
 ..... [1]

- (ii) Give **one** example of secondary data.

..... [1]

<p>A researcher conducted a study on factory workers in a factory in Maseru .He had a population of around 2000 people. He decided to use 50 factory workers and the leader of the worker's union. This is part of a questionnaire that was given to the factory workers:</p> <p>(a) (i) what is your kind of work?        (ii) How much are you paid?</p> <p>(b) (i) What is your age?        (ii) What is your name?</p> <p>(c) (i) Where do you come from?        (ii) Are you satisfied with your wage?        (iii) Does your work satisfy you?</p> <p>Please explain and suggest what you would like to be done to improve it.</p>	<p>In response to one of the questions asked the factory workers, some of them responded as follows:-</p> <p>Question:- "How long do you work in your section and how much are you paid?"</p> <p>Respondent 1: In my section I work for 8 hours and they pay me M3.00 per hour.</p> <p>Respondent 6: I work for 10 hours. They pay me M2.50 per hour in my section.</p> <p>Respondent 15: In my section I work for hours. I am paid R2.50 per hour.</p> <p>Respondent 21: I work for 9 hours in my section and get paid M3.00 per hour.</p>
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**Fig. 4A**

**Fig. 4B**

- (b) (i) What was the researcher's study area?

..... [1]

- (ii) What is his sample size?

..... [1]

- (iii) Name **one** component of the researcher's sample.

.....  
..... [1]

- (iv) Provide **three** pieces of evidence from the questionnaire to support that this questionnaire is **not** well designed.

1.....  
.....  
2.....  
.....  
3.....  
..... [3]

- (v) With evidence from the respondents' responses above, state which respondent is likely to receive the highest wage per month if they work for 22 days a month.

..... [3]

- (c) (i) Suggest **one** other suitable method the researcher could use in this study and state **three** advantages the method has in this study.

Method:

..... [1]

Advantages:

1. ....

.....

2. ....

.....

3.....

..... [3]

- (ii) Explain **two** reasons why a questionnaire was **not** appropriate for the researcher's study.

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..... [4]

- (iii) Describe **two** ways how the researcher could select this sample of 50 factory workers.

1.....  
.....  
.....  
2.....  
.....  
..... [4]

- (iv) Explain why the researcher's sample was appropriate for this study.

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.....  
..... [2]

- (v) The researchers study was conducted on the factory workers and the leader of their trade union.

Explain fully which **two** other groups of relevant people could have been included in this study. Justify your answer.

Group 1.....

Justification.....

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Group 2.....

Justification.....

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..... [6]