

NAMIBIA SENIOR SECONDARY CERTIFICATE

DEVELOPMENT STUDIES ORDINARY LEVEL

6136/3

PAPER 3

1 hours 45 minutes

Marks 50

2022

Additional Material: Answer Book

INSTRUCTIONS AND INFORMATION TO CANDIDATES

- Write your answers in the Answer Book provided.
- Write your Centre Number, Candidate Number and Name in the spaces on the Answer Book.
- Answer each question on a separate page.
- Write in dark blue or black pen.
- Do not use correction fluid.

- Answer **all** questions.

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

This document consists of **5** printed pages and **3** blank pages.



Republic of Namibia

MINISTRY OF EDUCATION, ARTS AND CULTURE

SECTION A

- 1 Study Fig. 1, which is about limited access to services for the urban poor in Windhoek, Namibia.

The majority of the population living in the informal settlements of Windhoek, Namibia, have limited access to public municipal services. This paper integrates results from a sample of 97 randomly selected households, interviews with experts and community leaders and review of literature to describe and analyse the relation between land tenure and municipal services in the informal settlements.

Findings from our study show that formalised land tenure is a condition for households to access municipal services privately. However, 85% of the sample of the households in the informal settlements do not own land under current land tenure policy. Further, the need for communities 'to own land' seemed more immediate and pressing compared to water access, which is seen as a way to govern themselves towards raising funds for land acquisition. But lack of land ownership remains a constraint.

(www.tandfonline.com)

Fig. 1

- (a) (i) In which country was the survey carried out? [1]
- (ii) According to Fig. 1, what is the percentage of the residents without land? [1]
- (iii) What conclusion can be drawn from the survey? [1]
- (b) The researchers selected 97 households randomly in the survey.
- (i) What do you call the 97 selected households used in the survey? [1]
- (ii) What is meant by *randomly selected households*? [2]
- (iii) Suggest **three** reasons why researchers interviewed only 97 households in Windhoek. [3]
- (c) (i) Interviews were used to collect data for this survey. Explain why this method was used. [3]
- (ii) Describe **three** problems that researchers might have experienced in using the interview method. Explain how these problems may be overcome. [6]
- (iii) Questionnaire and observation are other methods that researchers could have used to obtain information. Describe how these **two** methods are used. [2]

[20]

- 2 Study Fig. 2A and Fig. 2B, which shows the 2008 (actual) and 2030 (forecasted) water demand per sector (%) in Namibia.

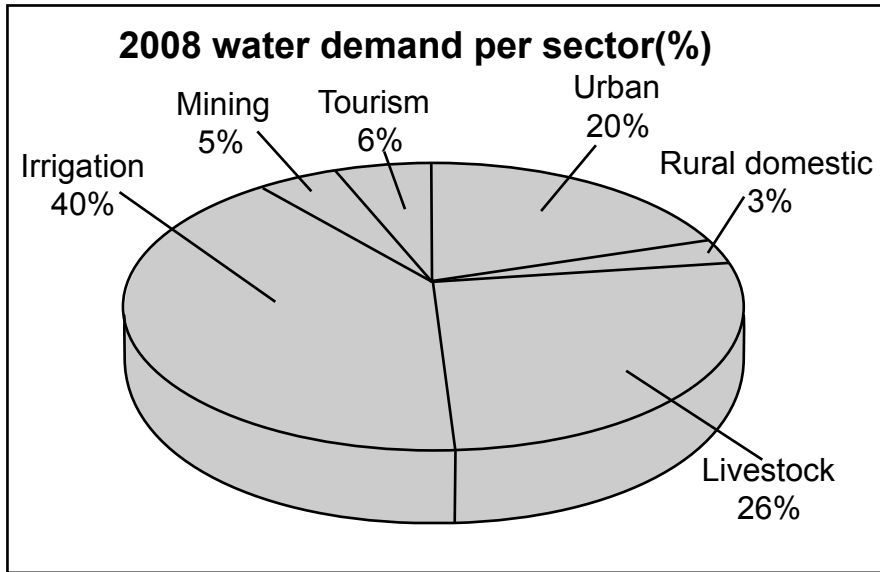
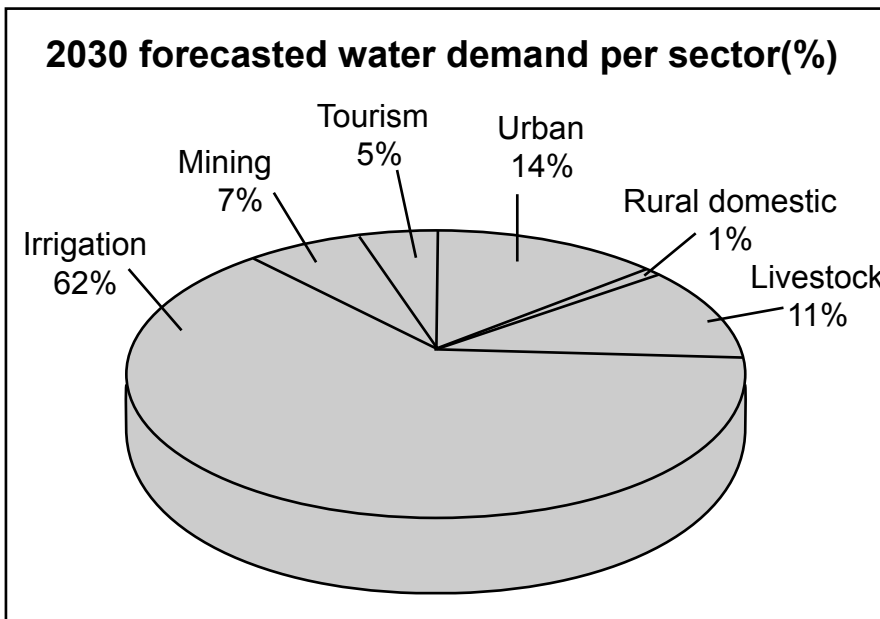


Fig. 2A



(National Technical training workshop on Environment Statistics 3-5 December 2019)

Fig. 2B

- (a) (i) Name the sector which demanded the least water in 2008. [1]
- (ii) Calculate the total percentage demand of water for mining and domestic rural use in 2008. [1]
- (iii) Draw a tally chart using the information in Fig. 2A about water demand. [4]

(b) Looking at Fig. 2A and Fig. 2B:

(i) Which sector shows the smallest percentage change in water demand from 2008 to 2030? [1]

(ii) Which sector is forecasted to use more than half of all the water available in Namibia in 2030? [1]

(iii) Name the presentation method that was used in Fig. 2A and Fig. 2B. [1]

(iv) Suggest **two** reasons why the researchers chose the presentation method in Fig. 2A and Fig. 2B. [2]

(c) Namibia should find ways to meet the projected increased demand for water in the mining sector in 2030.

Describe ways that this can be achieved. Fully develop your answer. [4]

[15]

SECTION: B

- 3** In your development studies course you carried out a research investigation on a development issue. This question is about a research investigation.
- (a) (i)** Explain what your investigation was about. Include your research topic and research question **or** hypothesis and your aim. [3]
- (ii)** Explain **two** factors which you considered when selecting the issue you are investigating. [2]
- (b)** Describe in detail how you chose your sample to carry out your research. [4]
- (c)** Briefly outline your main findings. [4]
- (d)** Describe the possible disadvantages of carrying out research in your local area rather than a distant location. [2]
- [15]**

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