

NAMIBIA SENIOR SECONDARY CERTIFICATE

DEVELOPMENT STUDIES ORDINARY LEVEL

4331/3

PAPER 3

1 hour 45 minutes

Marks 50

2020

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 7 printed pages and 1 blank page.



Republic of Namibia

MINISTRY OF EDUCATION, ARTS AND CULTURE

SECTION A

- 1 (a) Study Fig. 1, which is an article about a survey done on Teenage Pregnancy.

A group of learners conducted a survey about teenage pregnancy in the Okavango region recently. The purpose of the survey was to raise awareness of teens, parents, teachers and administrators of teenage pregnancy among high school learners.

The study consisted of questionnaires handed to at least eight teens, two teachers, one administrator and two parents. A total of 50 learners from 5 different schools in the Okavango region was selected.

(The Namibian, 14/10/12)

Fig. 1

- (i) In which region was the survey conducted? [1]
- (ii) Use your own words to explain the purpose of the research. [1]
- (iii) Which type of primary data method was used to collect information? [1]
- (iv) What are the 50 selected learners called? [1]
- (v) Explain why systematic sampling was a suitable method to select the respondents. [3]

- (b) Study Fig. 2A and Fig. 2B, which shows some of the findings collected by the learners about teenage pregnancy rates in various schools in 2012.

Schools	Number of dropouts (teenage pregnancy)
A	42
B	36
C	27
D	24
E	43

Fig. 2A

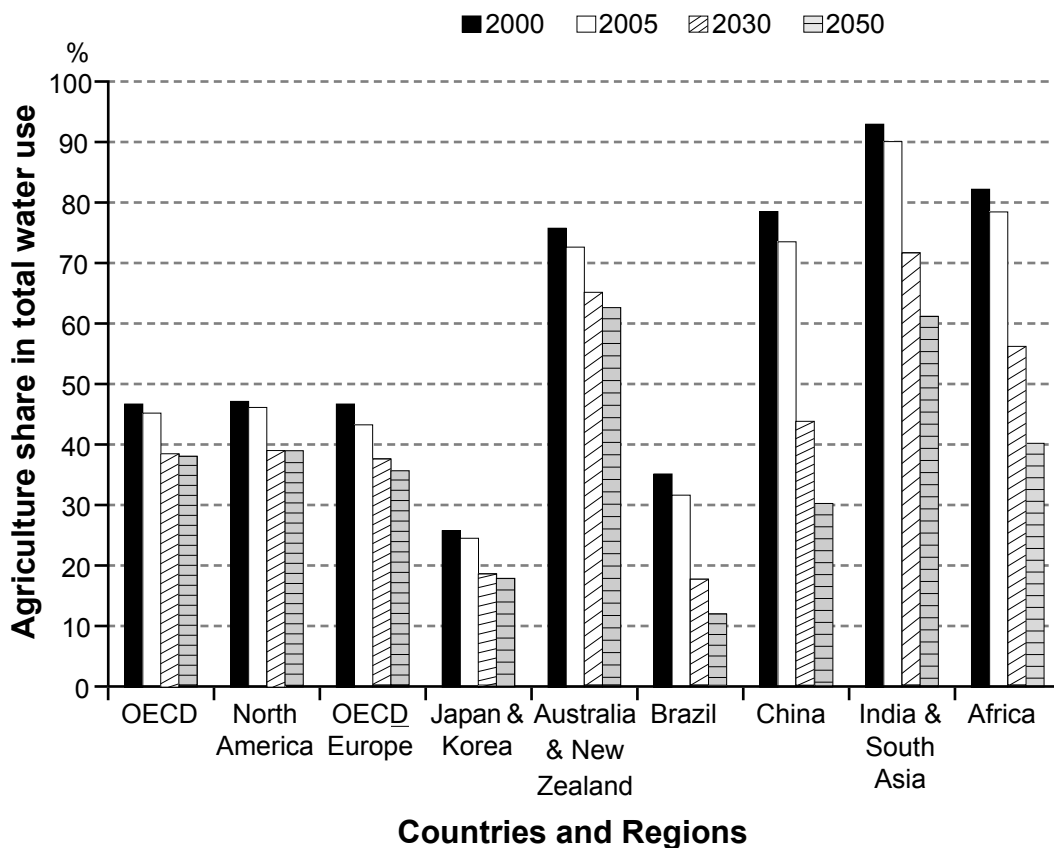
The main impregnators	Percentage
Adult men	37
School mates	5
Teachers	28
Construction workers	12
Namibian Defence Force	18

Fig. 2B

- (i) Identify the presentation method used in Fig. 2A and Fig. 2B. [1]
- (ii) Explain the **two** main causes of teenage pregnancy. [4]
- (iii) Explain why teenage pregnancies are a big concern to the education system of Namibia. [2]
- (iv) Suggest ways by which the ministry can lower the rate of teenage pregnancy. [3]
- (v) Use a different presentation method to show the main impregnators of the school girls. [5]

[22]

- 2 (a) Study Fig. 3, which is showing information collected by a researcher using secondary data to investigate the changing water use in selected countries and regions.



(www.oecd.org)

Fig. 3

- (i) Which country/region shows the greatest change in agricultural share of water between 2000 and 2050? [1]
- (ii) What was India and South Asia's agricultural share of water in 2000? [1]
- (iii) Describe the trend in agriculture's share of water between 2000 and 2050 in the countries and regions shown in Fig. 3. [2]
- (b) (i) The use of water for agriculture can lead to water shortages for people living in rural areas. Suggest **two** ways this problem can be solved. [2]
- (ii) Explain what a researcher can do with the information collected on the changing use of water in different countries. [4]
- (c) Explain why care must be taken when using information from the internet. [3]

[13]

SECTION B

- 3** In your Development Studies course you carried out a research investigation on a development problem. This question is about your research investigation.
- (a) (i)** Clearly state your research question **or** hypothesis and the area where the investigation took place. [1]
- (ii)** State **two** well-formulated aims based on your research question or hypothesis. [2]
- (iii)** List **two** factors which you considered when selecting the problem you were investigating. [2]
- (iv)** Briefly outline your main findings. [4]
- (b)** When learners carry out their own research next year they may experience problems in planning their research.
What advice can you give them in planning their research? [3]
- (c)** Suggest **three** solutions/recommendations for people who are experiencing the problem which you have researched. [3]
- [15]**

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