

**International General Certificate of Secondary Education
CAMBRIDGE INTERNATIONAL EXAMINATIONS**

DEVELOPMENT STUDIES

PAPER 4 Alternative to Coursework

0453/4

MAY/JUNE SESSION 2002

1 hour 30 minutes

Additional materials:
Answer paper

TIME 1 hour 30 minutes

INSTRUCTIONS TO CANDIDATES

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

Answer **all** questions.

Write your answer 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.

This question paper consists of 8 printed pages.



- 1 In many developing countries the tourist industry is a growing economic activity in the service sector.

Study Figs 1, 2 and 3. These are graphs drawn by a researcher to show information about the tourist industry in Botswana, a developing country in Africa.

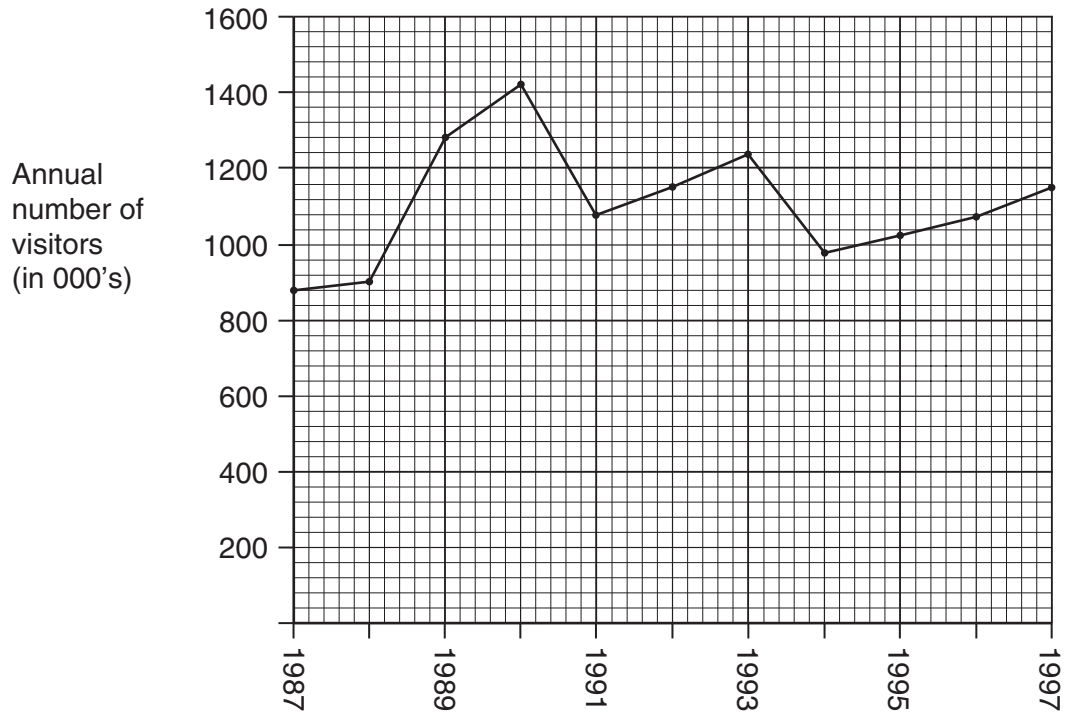


Fig. 1 Visitor arrivals in Botswana (1987 to 1997)

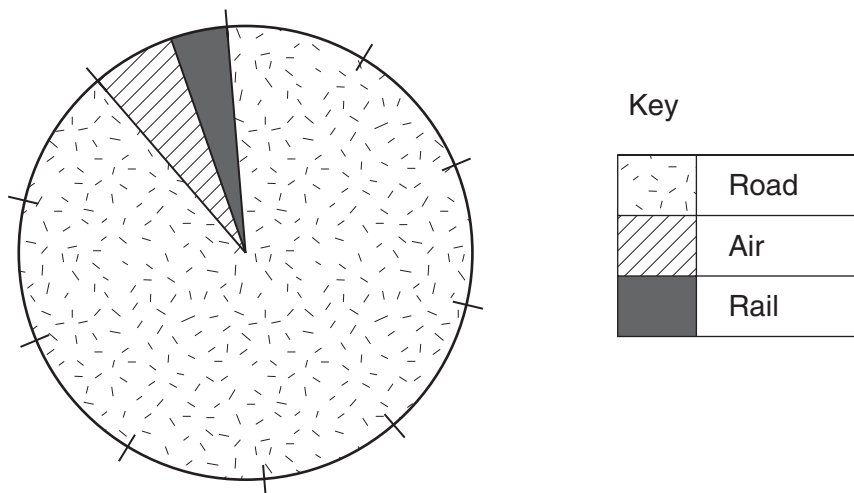


Fig. 2 Method of travel by visitors to Botswana (1997)

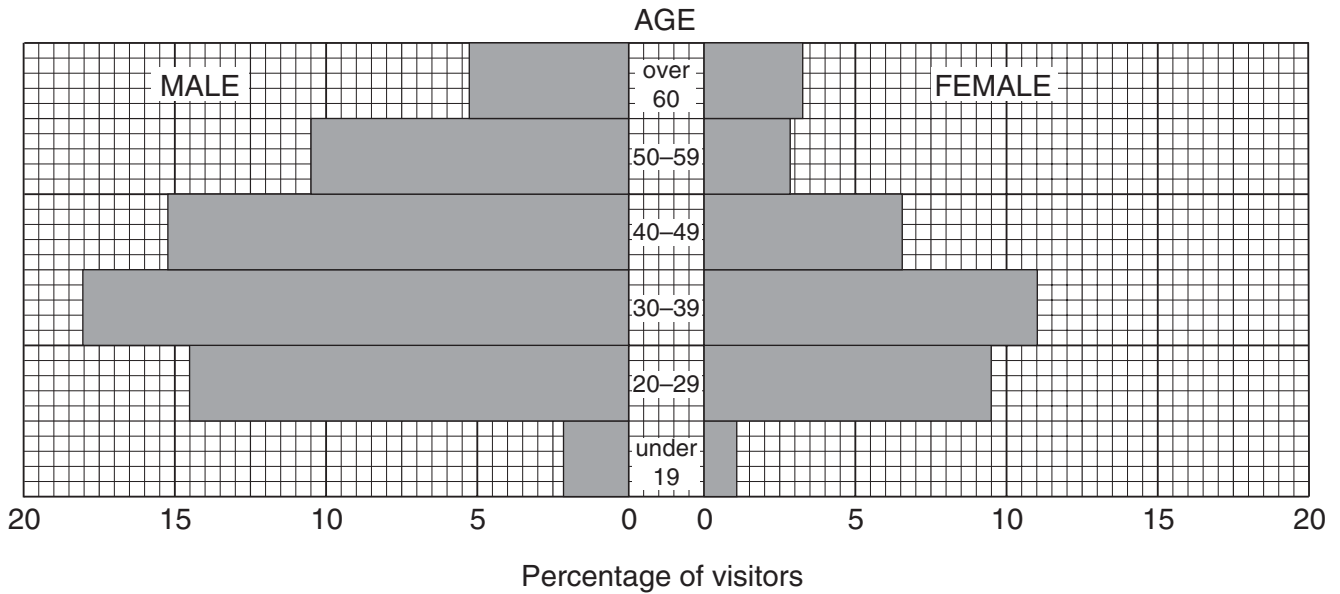


Fig. 3 Age and gender of visitors to Botswana (1997)

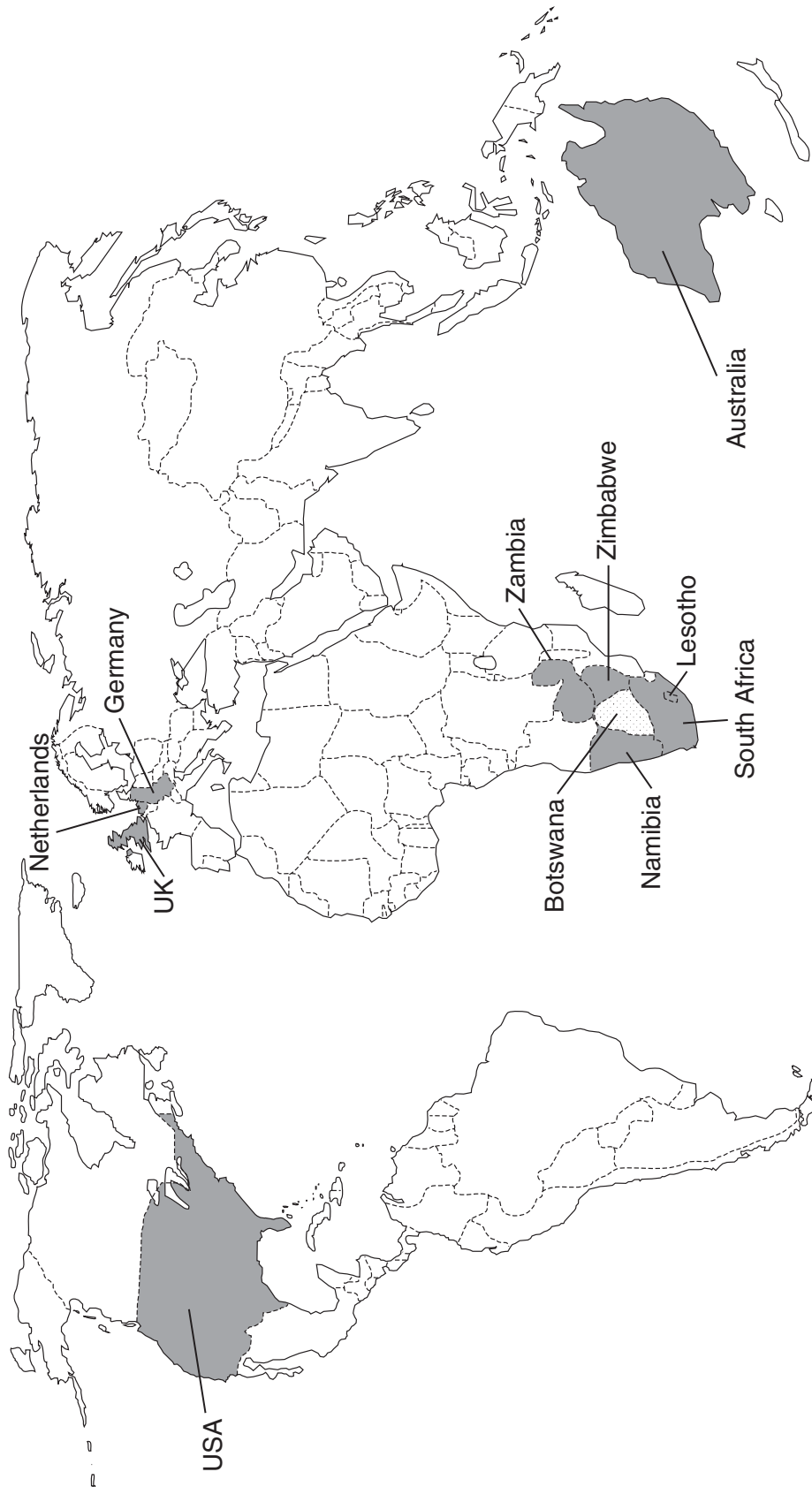
- (a) (i) In which year did most people visit Botswana? [1]
- (ii) What percentage of the visitors to Botswana in 1997 travelled by road? [1]
- (iii) What percentage of visitors to Botswana in 1997 were aged between 30 and 39? [1]
- (b) Figs 1, 2 and 3 were drawn using secondary data.
- (i) What is secondary data? [1]
- (ii) Name the method of presentation which has been used in each of Figs 1, 2 and 3? [3]
- (c) The researcher wants to find out if tourism is becoming a more important economic activity in Botswana. Which graph, Fig. 1, 2 or 3 will be the most useful to him? Give a reason for your answer. [2]

- (d) Study Fig. 4 which shows the ten countries from which most visitors came to Botswana in 1997. These countries are shown on Fig. 5.

Country of origin of visitors to Botswana	Number of people visiting Botswana (1997) (in thousands)
South Africa	429
Zimbabwe	291
Namibia	44
Zambia	44
UK	28
Germany	15
USA	15
Australia	7
Netherlands	5
Lesotho	4

Fig. 4

- (i) How could the researcher present the information shown in Fig. 4? You should draw or sketch a suitable method which could be used to show the number of visitors and where they come from. [6]
- (ii) Describe the general pattern of the countries of origin of visitors to Botswana. Suggest an explanation for this pattern. [4]

**Fig. 5**

2 Study Photographs A and B.



Photograph A



Photograph B

These show a part of Taroudannt, a town in Morocco, a developing country in Africa.

If you were carrying out primary research about the service sector in Taroudannt you would need to visit the town to collect information by observation and carrying out interviews.

- (a) (i)** Imagine you were visiting the areas shown in Photographs A and B. What types of work in the service sector can be observed in the photographs? [3]
- (ii)** Describe two difficulties which you might have in carrying out interviews with people employed in the service sector in Taroudannt. Suggest how you could overcome each of these difficulties. [4]
- (b)** Describe any other primary or secondary sources which you could use if you were collecting information to produce a report on the importance of the service sector in Taroudannt. [2]

3 Students of development studies should be able to identify problems and take part in small scale practical activities related to development.

- (a)** Using evidence from Photographs A and B identify problems faced by users of the roads in Taroudannt.
- (b)** Suggest practical solutions to these problems.

[7]

Copyright Acknowledgements:

Question 1. © Figures obtained from 'Tourism Booklet'. Permission granted by Central Statistics Office, Botswana.

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