Write your name here

Surname	Other names

Scholarship Paper

Subject: Geography
Paper:
Time: 1 Hour

You must have:	Total Marks
Pen Pencil	

Instructions
An answer booklet is provided inside this question paper. You should follow the instructions on the front cover of the answer booklet. If you need additional answer paper, ask the invigilator for a continuation booklet.

Section A (knowledge questions)
Answer **ALL** questions.

Section B (Case study questions)

- Answer any **ONE 7-mark** question.
- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name.

Information

- The total mark for this paper is **45**
- The marks for **each** question are shown in brackets
- use this as a guide as to how much time to spend on each question.

Advice

- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- Write your answers neatly and in good English.

Section A-Knowledge questions

1.Study Figs. 1.1, 1.2, 1.3 and 1.4 **(below)**, which are photographs taken in the Borders region of Scotland. This is an area where coastal erosion is taking place.



Fig. 1.1



Fig.1.2



Fig. 1.3



Fig. 1.4

(i) What is meant by the term coastal erosion?

.....

..... [1]

(ii) Use the following descriptions to identify the correct photograph from Figs. 1.1, 1.2, 1.3 and 1.4.

- a cliff coastline with a stack, stumps and one large wave-cut platform

Fig. .....

- a sandy bay with separate small areas of wave-cut platform exposed at low tide.

Fig. ..... [2]

(iii) The coastline shown in Figs. 4.1, 4.2, 4.3 and 4.4 has been eroded by corrasion (abrasion), corrosion and hydraulic action.

Define these terms.

corrasion(abrasion)

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corrosion

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Hydraulic action

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..... [6]

(iv) Suggest reasons why people live along the coastline shown in Figs. 1.1, 1.2, 1.3 and 14.

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.....[5]

2. (i) Explain why birth rates are still high in many low-income countries such as Niger.

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.....**[4]**

(ii) Study Fig. 2.2, which shows information about the population of 10 urban areas in Botswana (an LIC in Africa) in 1991 and 2011.

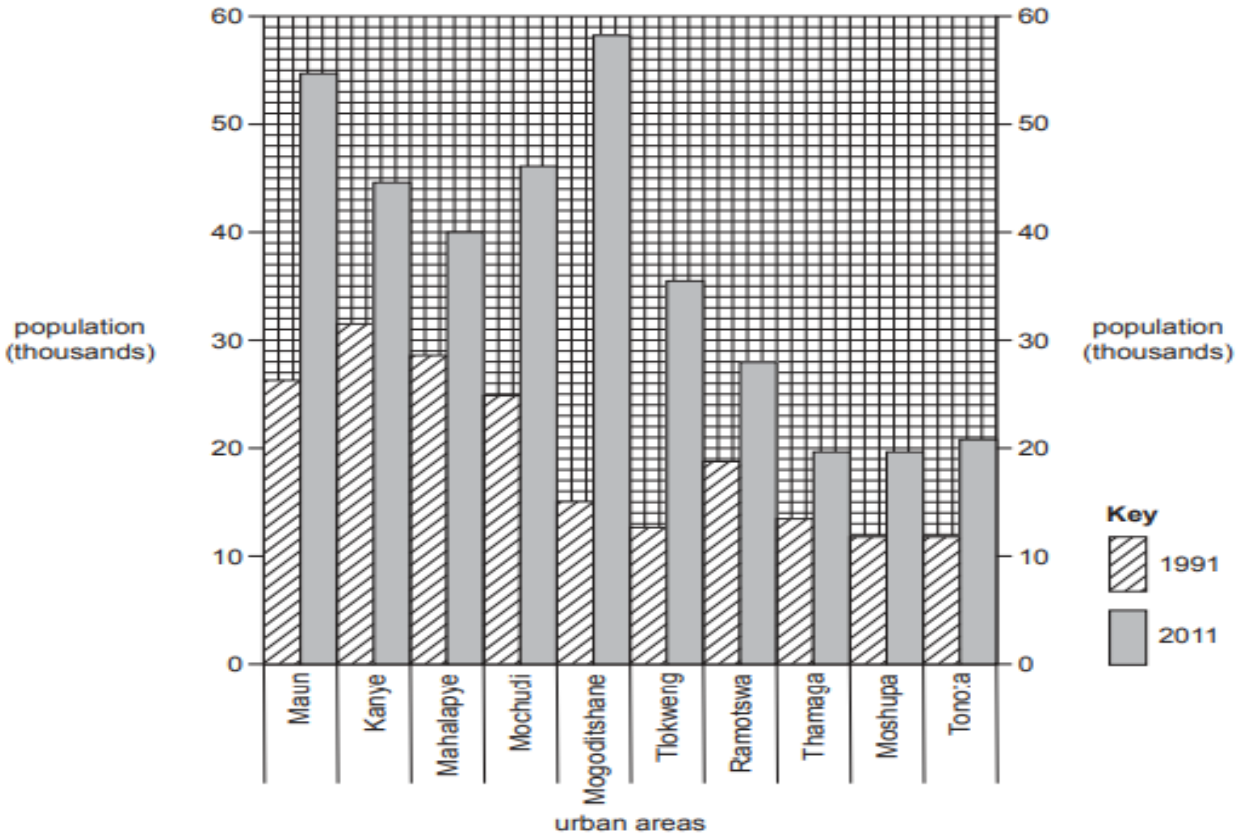


Fig. 2.2

(a) Put the following urban areas in rank order according to their population growth between 1991 and 2011.

Kanye Maun Mogoditshane Thamaga Tonota

..... Highest population growth

.....

.....

.....

..... Lowest population growth [3]

(b) Describe **three** possible problems caused by rapid population growth in urban areas such as Mogoditshane

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.....[3]

3. Study Fig. 3.1, which shows the Earth's tectonic plates and their boundaries.

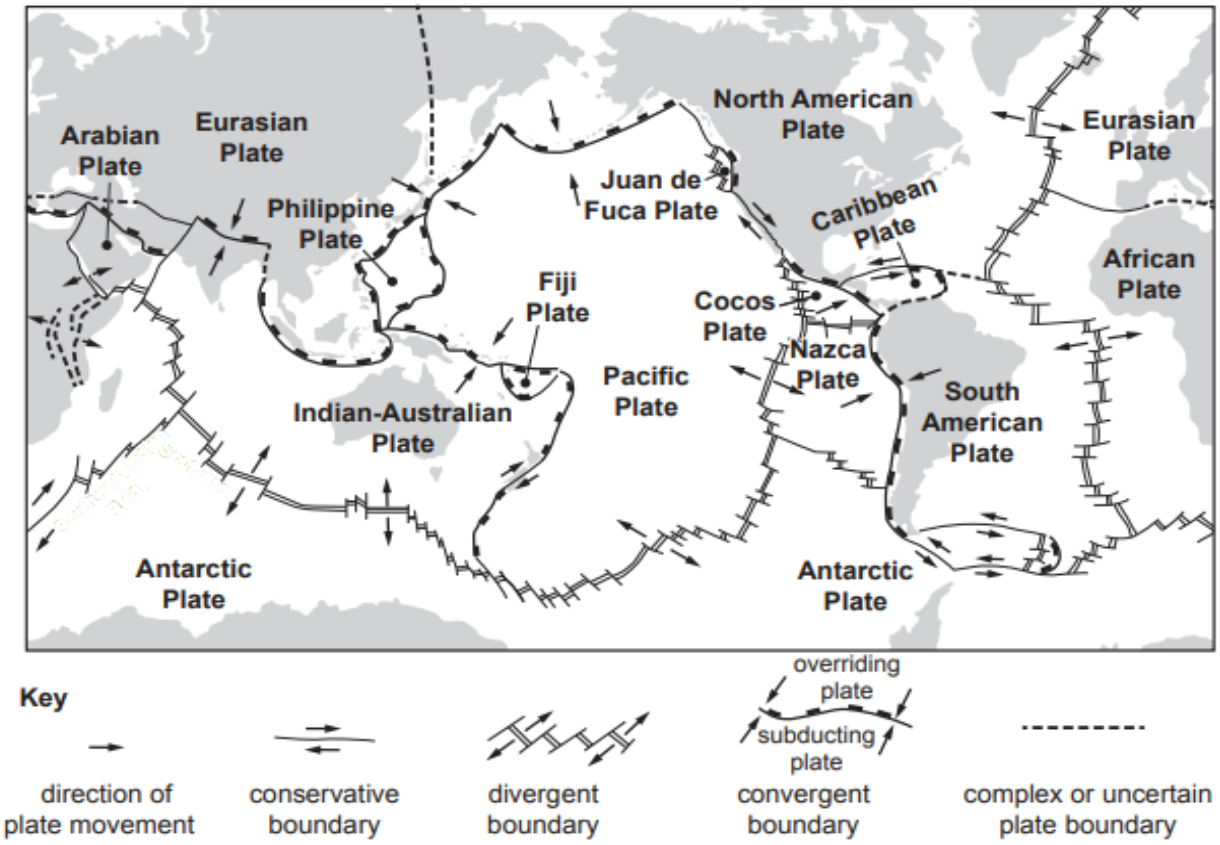


Fig. 3.1

(i) At which type of plate boundary do plates move away from each other? Circle your answer.

Conservative

Convergent (Destructive)

Divergent (Constructive) [1]

(ii) Explain why boundaries where plates move towards each other are known as destructive boundaries.

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.....[2]

(iii) Explain why volcanoes form at places where plates move away from each other.

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.....**[4]**

(iv) Explain why more deaths and injuries are caused by earthquakes than by volcanic eruptions.

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.....[5]

Section B: Case study questions

*Choose **one** question, **either** question 5 **OR** 6.*

4. For a named area which you have studied, explain the causes of an earthquake.

Name.....

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5. Explain how an oxbow lake is formed. You should include a labelled diagram(s).

Your diagram here.

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.....**[7]**

Extra Space