Centre Number			Candidate Number		
Surname					
Other Names					
Candidate Signature					



General Certificate of Education Advanced Level Examination January 2011

# Geography

**GEO4A** 

Unit 4A Geography Fieldwork Investigation

Tuesday 1 February 2011 1.30 pm to 3.00 pm

You will need no other materials.
You may use a calculator.

#### Time allowed

• 1 hour 30 minutes

#### Instructions

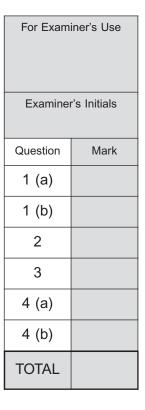
- Use black ink or black ball-point pen. Use pencil only for drawing.
- Fill in the boxes at the top of this page.
- Answer all questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work that you do not want to be marked.

### Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 60.
- You will be marked on your ability to:
  - use good English
  - organise information clearly
  - use specialist vocabulary where appropriate.

#### **Advice**

 You are advised to spend about 60 minutes on Section A and about 30 minutes on Section B.



6/6/6

# Section A

Answer all questions in the spaces provided.

preparati	answers should relate to the geography fieldwork investigation that you undertook in on for this examination. e aim(s) of your investigation.
1 (a)	Select <b>one</b> method of primary data collection that you used in your investigation.  Explain the relevance of this method to the aim(s) of your investigation.
	(8 marks)



Do not write outside the box

Extra space
Evaluate the effectiveness of this method in the light of your experiences in the field.
(8 marks)
Question 1 continues on the next page

3

Turn over ▶



	space				
Desc	ribe <b>one</b> technique igation.	e of data ana	lysis that you	used and justify	/ its inclusion



(12 marks)
Extra space

12

Turn over for the next question

Turn over ▶



Assess how useful you found your investigation to your understanding of geogra



Extra space

12

Turn over for the next question

Turn over ▶



## **Section B**

Answer all questions in the spaces provided.

4 Study **Figure 1a**, the Hjulström curve, and **Figure 1b**, world population growth and projected population growth in different continental regions, 1950–2050.

Figure 1a

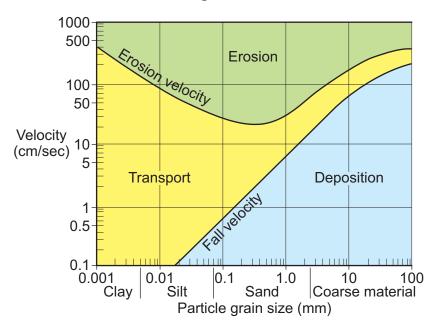
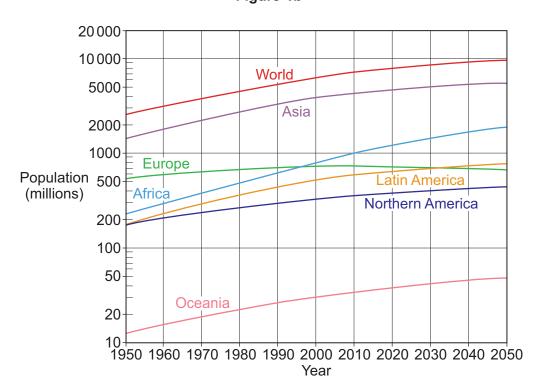


Figure 1b





(	With reference to <b>Figure 1a and/or Figure 1b</b> , explain the usefulness of a logarisscale in presenting such data.
	(8)
I	Extra space
	Question 4 continues on the next page



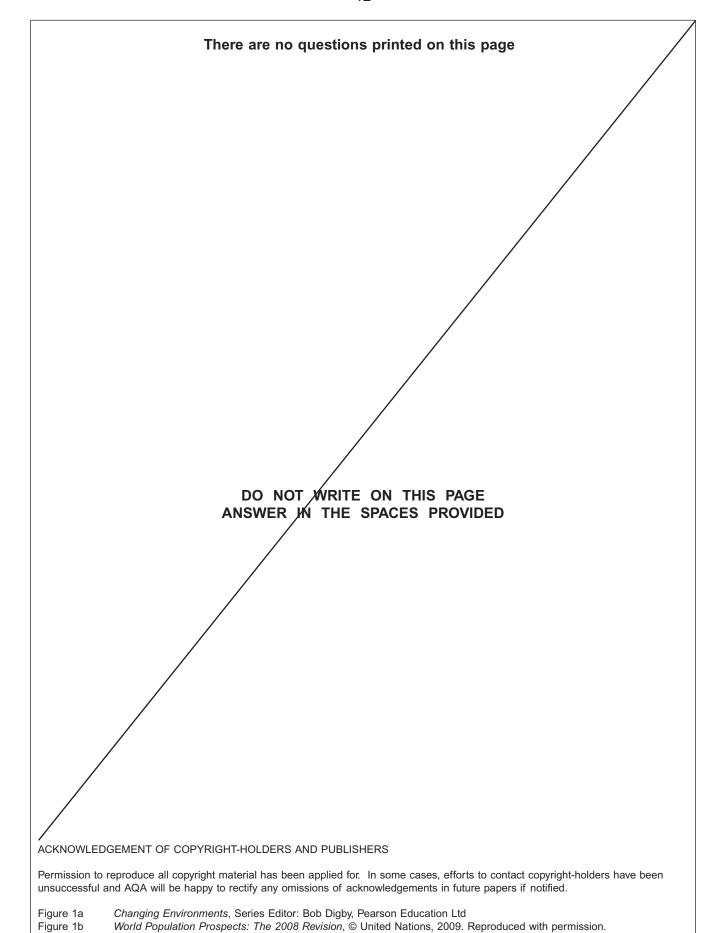
understanding.



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!	

# **END OF QUESTIONS**





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