



**GCE AS/A level**

1202/01

**GEOGRAPHY – G2**

**Changing Human Environments**

P.M. MONDAY, 21 January 2013

1½ hours

1202  
010001

### **ADDITIONAL MATERIALS**

In addition to this examination paper you will need **one** 12 page answer booklet.

### **INSTRUCTIONS TO CANDIDATES**

Use black ink or black ball-point pen.

Answer **all** questions.

Write your answers in the separate answer book provided.

Write your name, centre number and candidate number in the spaces at the top of the answer book.

### **INFORMATION FOR CANDIDATES**

Each question carries **25** marks.

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

You are reminded that assessment will take into account the quality of written communication used in your answers.

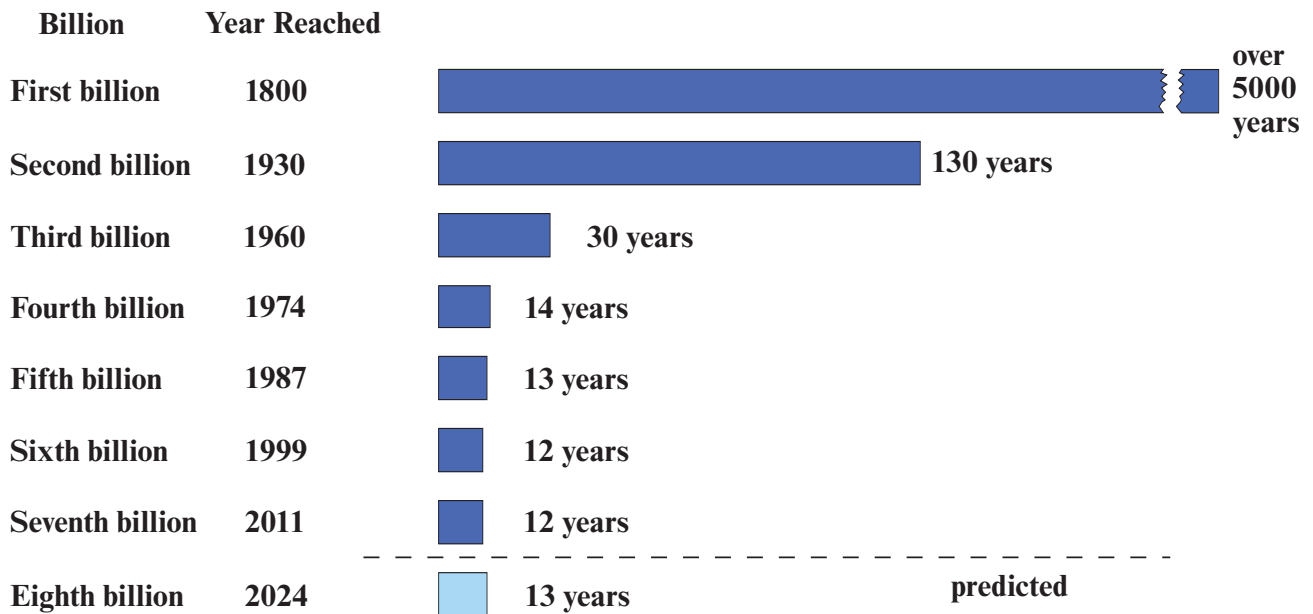
**THIS PAPER REQUIRES THAT YOU MAKE THE FULLEST POSSIBLE USE OF APPROPRIATE EXAMPLES IN SUPPORT OF YOUR ANSWERS. SKETCH-MAPS AND DIAGRAMS SHOULD BE INCLUDED WHERE RELEVANT.**

## G2 - CHANGING HUMAN ENVIRONMENTS

*Answer all questions.*

*Make the fullest possible use of examples in support of your answers.*

**Figure 1: Time taken (in years) to add each billion to world population**



*Source: Adapted from UN Population Division and Population Reference Bureau*

1. (a) Use information from **Figure 1** to describe changes in world population. [5]
- (b) Explain why birth rates differ in Stages 2 and 4 of the demographic transition. [10]
- (c) Outline the challenges faced by countries in Stage 5 of the demographic transition. [10]

**Figure 2: Types of residential areas**



**Figure 2a**

*Source: R. Rowbottom*

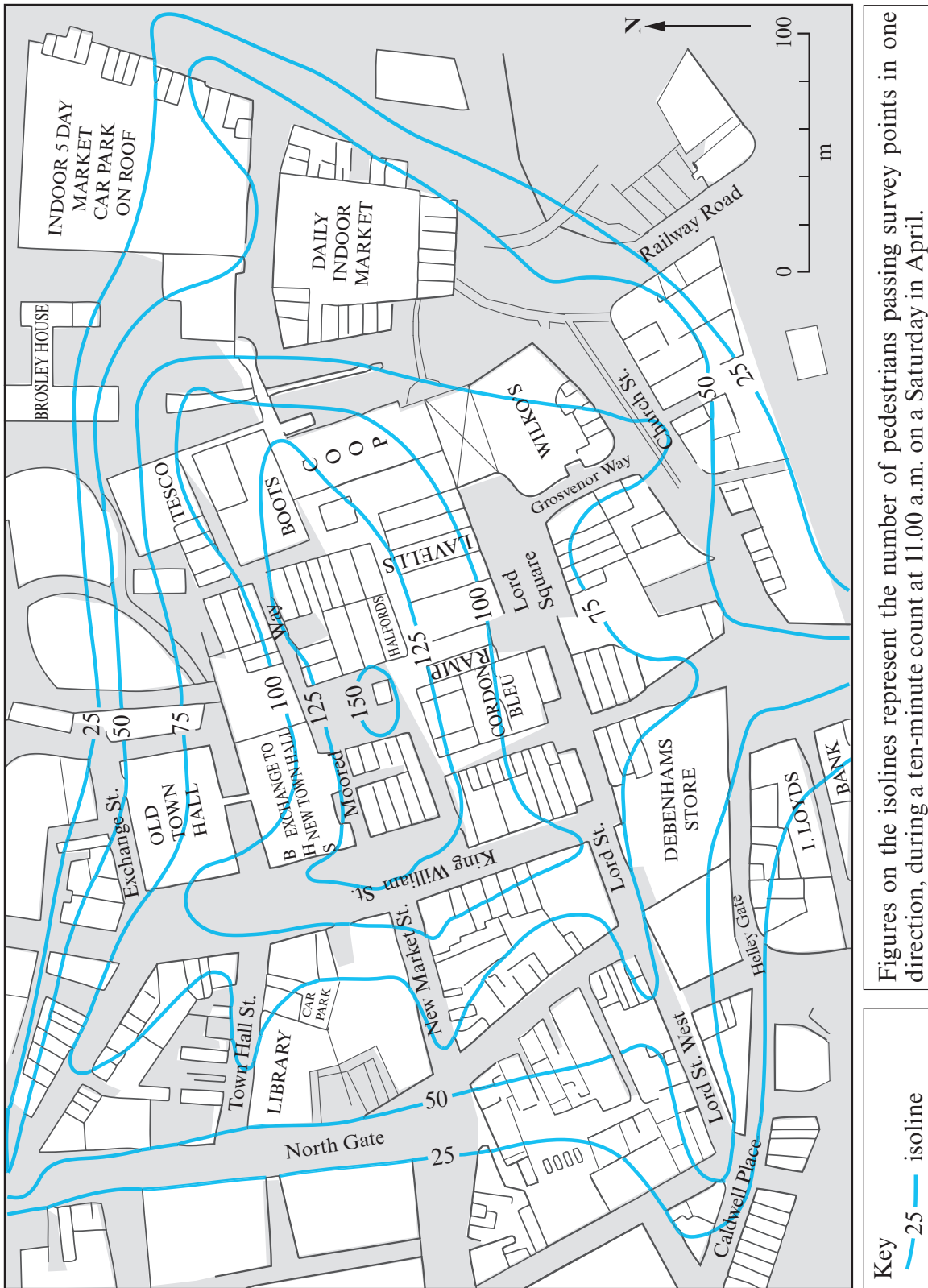


**Figure 2b**

*Source: R. Rowbottom*

2. (a) Describe the differences between the two types of residential area shown in **Figures 2a** and **2b**. [5]
- (b) Explain why different social and cultural areas develop within urban settlements. [10]
- (c) Outline reasons for counterurbanisation. [10]

Figure 3: Pedestrian counts in the CBD of a city in the north of England.



Figures on the isolines represent the number of pedestrians passing survey points in one direction, during a ten-minute count at 11.00 a.m. on a Saturday in April.

Source: Adapted from *Methods of Presenting Fieldwork Data*, Geographical Association

3. (a) Use information from **Figure 3** to describe the pattern of pedestrian flow in the CBD of a city in the north of England. [7]
- (b) Evaluate **two** ways of representing data on maps **other than** isolines. [8]
- (c) Outline the methods of data collection used in your investigation into a changing human environment. [10]

*You should state clearly the question that you have investigated.*

**END OF PAPER**