



GCE AS/A level

1202/01

GEOGRAPHY – G2
Changing Human Environments

P.M. MONDAY, 21 January 2013

1½ hours

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.

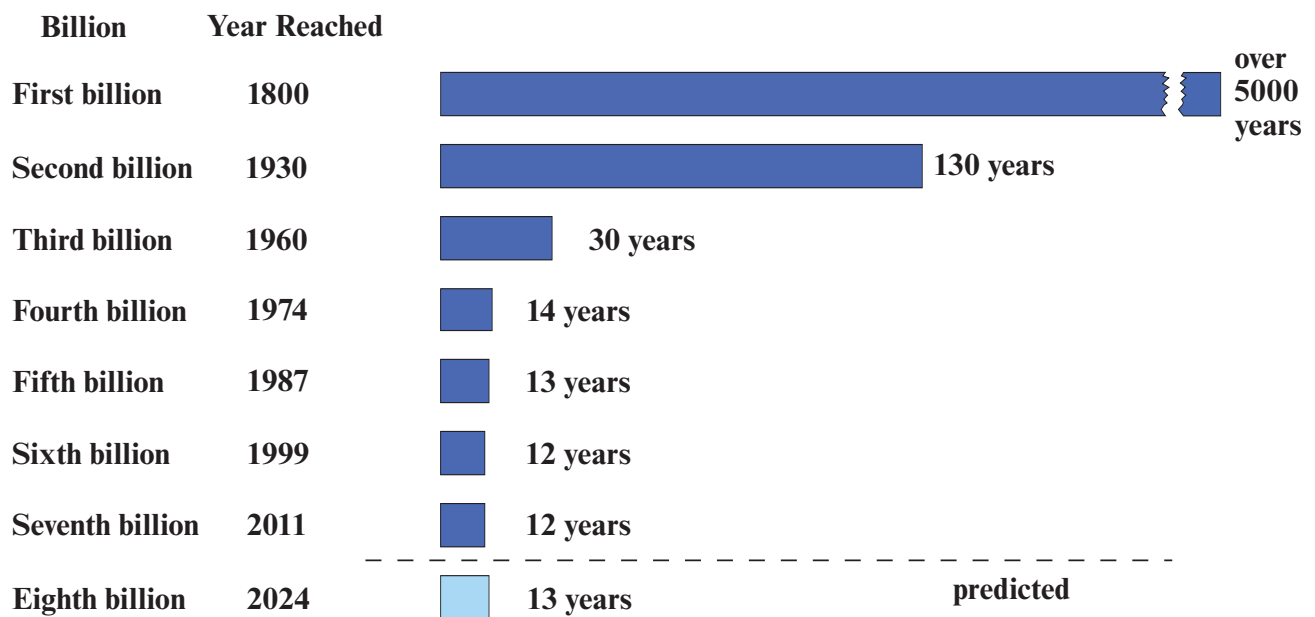
THIS PAPER REQUIRES THAT YOU MAKE THE FULLEST POSSIBLE USE OF APPROPRIATE EXAMPLES IN SUPPORT OF YOUR ANSWERS. SKETCH-MAPS AND DIAGRAMS SHOULD BE INCLUDED WHERE RELEVANT.

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

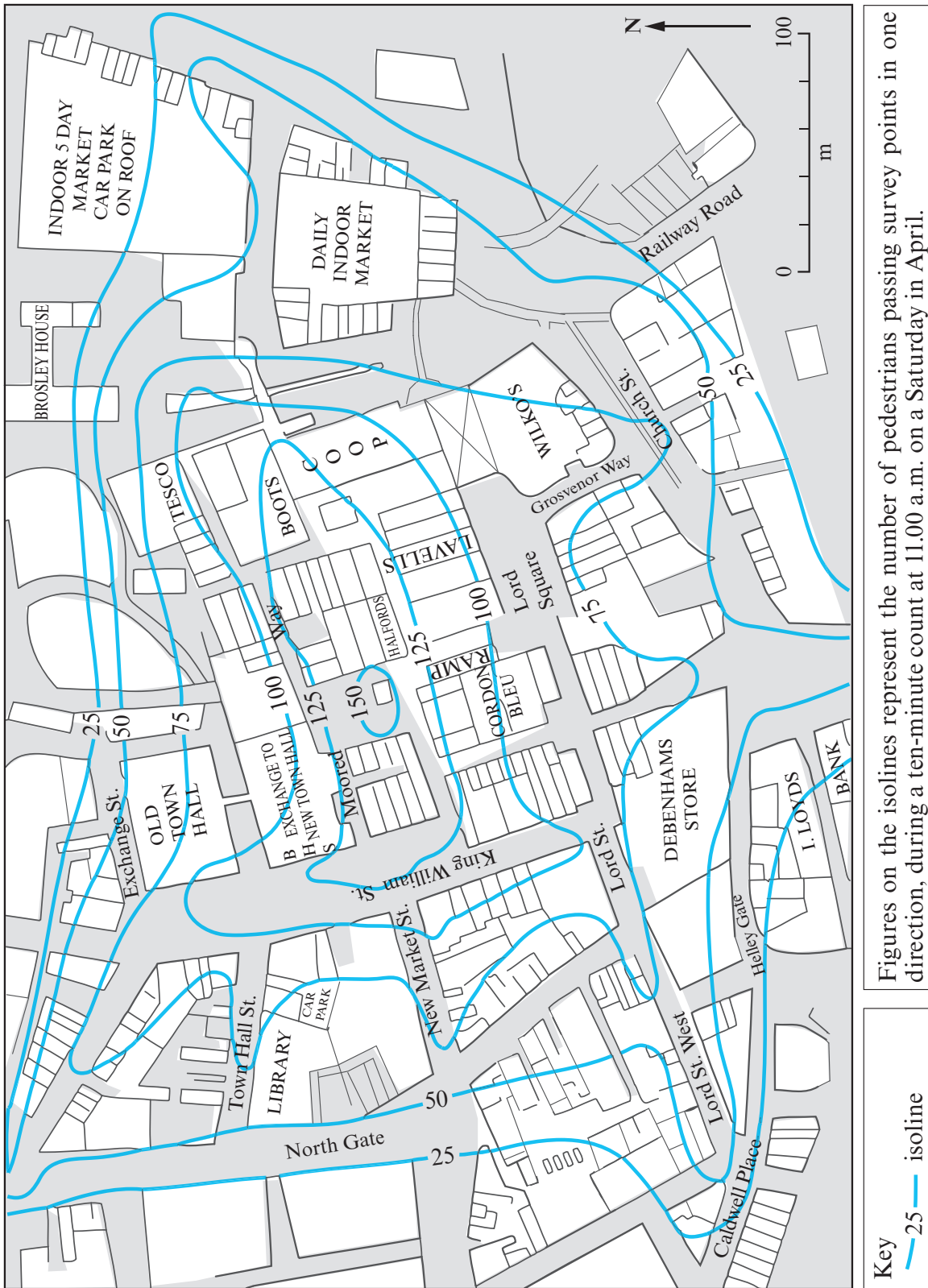


Figure 2b

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.



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