



**GCE AS/A level**

1202/01



S16-1202-01

**GEOGRAPHY – G2**  
**Changing Human Environments**

P.M. FRIDAY, 20 May 2016

1 hour 30 minutes

### **ADDITIONAL MATERIALS**

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

### **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.

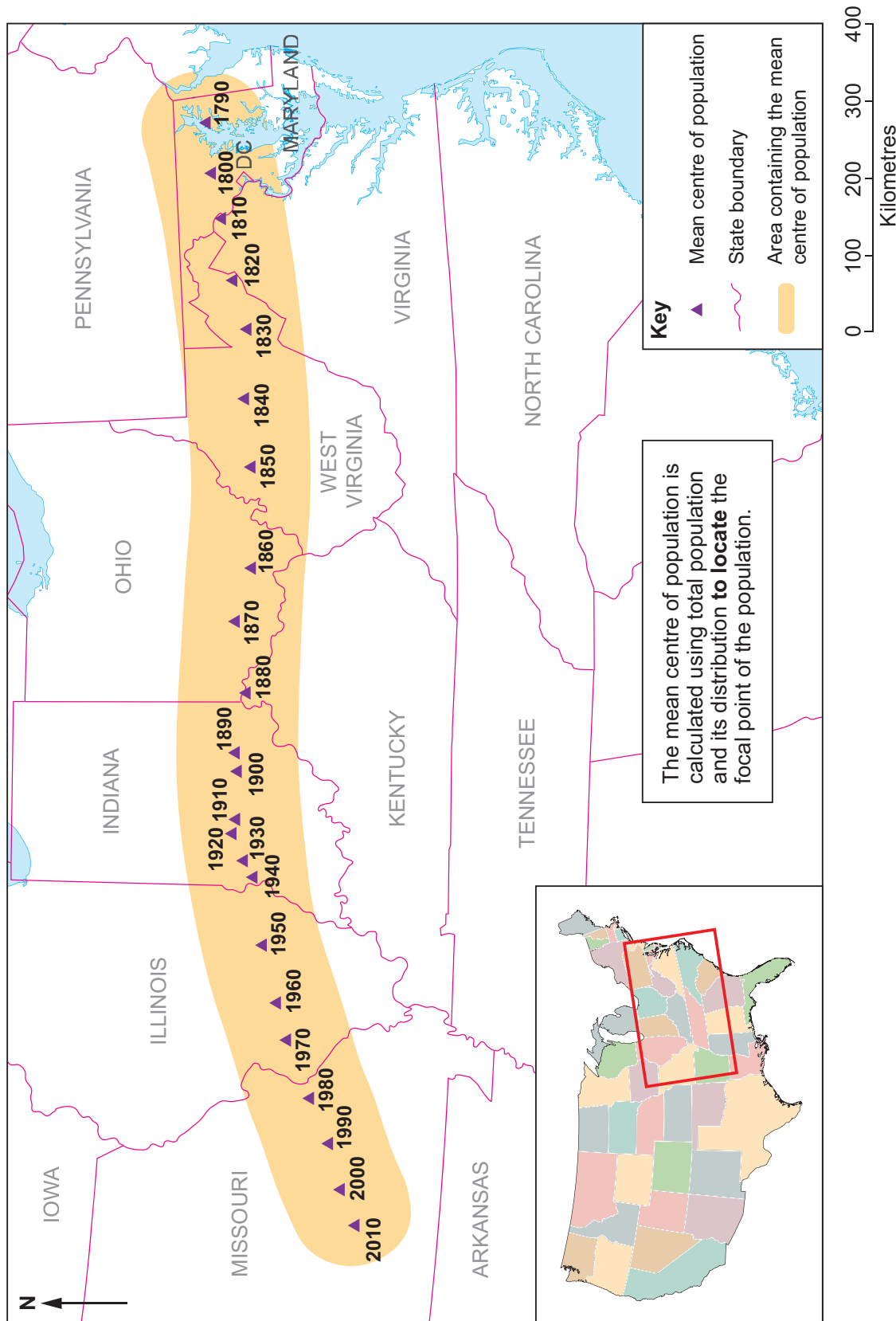
**THIS PAPER REQUIRES THAT YOU MAKE THE FULLEST POSSIBLE USE OF APPROPRIATE EXAMPLES IN SUPPORT OF YOUR ANSWERS. SKETCH-MAPS AND DIAGRAMS SHOULD BE INCLUDED WHERE RELEVANT.**

**G2 – CHANGING HUMAN ENVIRONMENTS**

Answer all questions.

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

**Figure 1: Mean centre of population for the USA: 1790 to 2010**



Source: adapted from [www.census.gov/geog](http://www.census.gov/geog)

1. (a) Use **Figure 1** to describe changes in the mean centre of population for the USA. [5]
- (b) Outline how the population characteristics of an area may be changed by migration. [10]
- (c) Describe and explain differences in life expectancy between countries or regions. [10]



Figure 2: Photograph showing part of a city

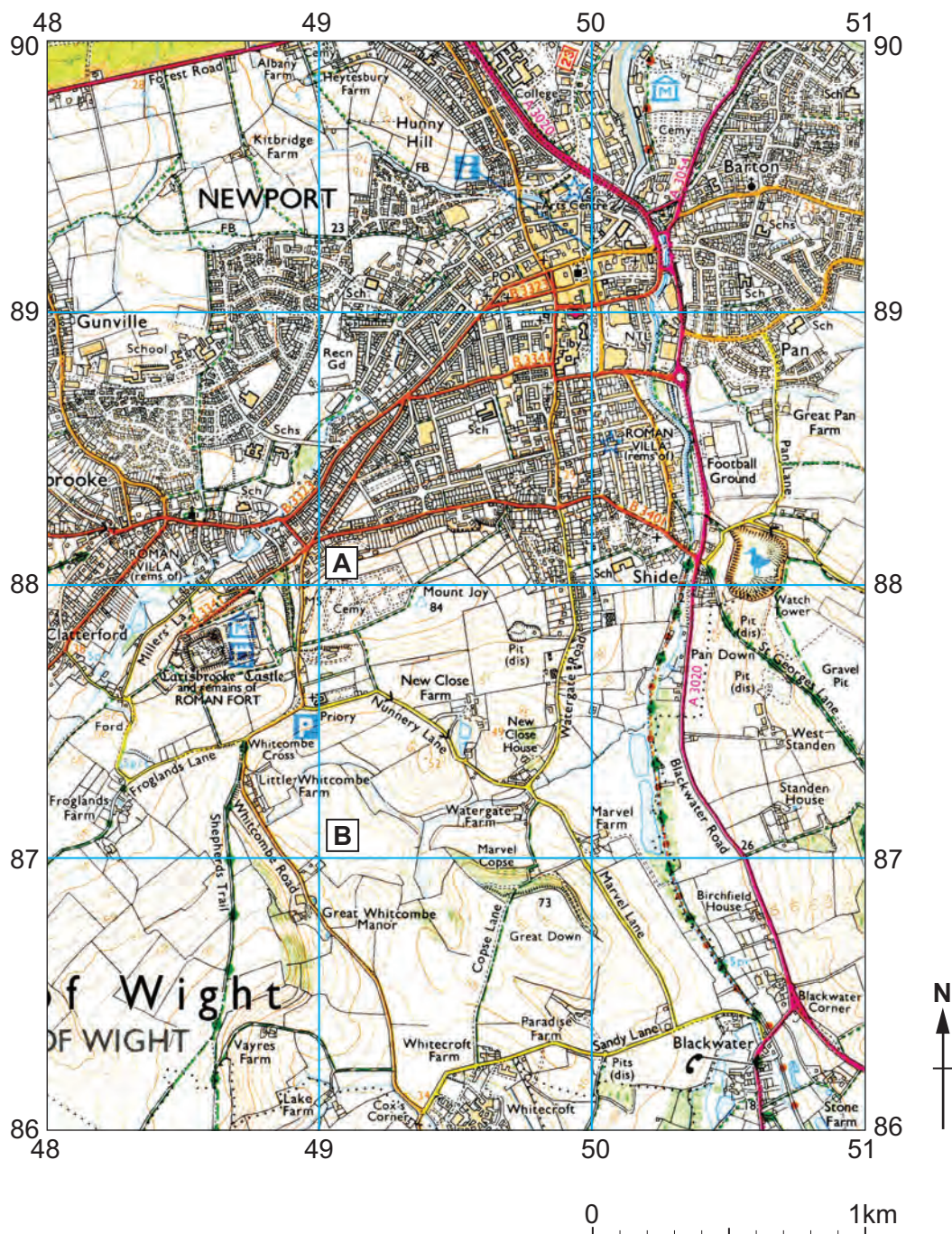


Source: R. Rowbottom

2. (a) Use **Figure 2** to describe the variety of land uses and their locations. [5]
- (b) Describe **one** regeneration scheme in an inner city or CBD and evaluate its success. [10]
- (c) Identify and explain the pressures on green belts. [10]



Figure 3: 1:25 000 map extract of Newport, Isle of Wight



3. (a) Use **Figure 3** to contrast the land uses shown in grid square A (4988) with those shown in grid square B (4987). [7]
- (b) Outline **two** additional pieces of information that could be collected to further understand the human geography of the area shown in **Figure 3**. [8]
- (c) Evaluate how you presented the information collected for your investigation into a changing human environment. [10]

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



# Explorer™ series (1:25 000 scale) Selected Explorer Map symbols

## COMMUNICATIONS

### ROADS AND PATHS

- Motorway
- Dual carriageway
- Trunk or Main road
- Secondary road
- Narrow road with passing places
- Road under construction
- Road generally more than 4 m wide
- Road generally less than 4 m wide
- Other road, drive or track, fenced and unfenced
- Path

### RAILWAYS

- Multiple track } Standard gauge
- Single track } Standard gauge
- Narrow gauge
- Light Rapid Transit System with station
- Road over; road under; level crossing
- Cutting; tunnel; embankment
- Station, open to passengers; siding

### PUBLIC RIGHTS OF WAY

- Footpath
- Bridleway
- Byway open to all traffic
- Road used as a public path

### OTHER PUBLIC ACCESS

- Other routes with public access
- National Trail / Long Distance Route; Recreational route
- Permitted footpath } See note below
- Permitted bridleway } See note below

Footpaths and bridleways along which landowners have permitted public use but which are not rights of way. The agreement may be withdrawn.

- Off road cycle routes
- National cycle network number

## GENERAL INFORMATION

### GENERAL FEATURES

- Gravel pit
- Sand pit
- Other pit or quarry
- Landfill site or slag heap
- Current or former Place of worship
- Place of worship with tower with spire, minaret, or dome
- Building; important building
- Glasshouse
- Youth hostel
- Bunkhouse/camping barn/ other hostel (selected areas only)
- Bus or coach station
- Lighthouse; disused lighthouse;
- Beacon
- Triangulation pillar
- Mast
- Windmill; with or without sails
- Wind pump; wind generator
- Electricity transmission line
- Slopes
- BP Boundary post
- BS Boundary stone
- CH Clubhouse
- FB Footbridge
- MP; MS Milepost; milestone
- Mon Monument
- PO Post office
- Pol Sta Police station } selected areas only
- Sch School
- TH Town Hall
- NTL Normal tidal limit
- W; Spr Well; spring

### VEGETATION

- Coniferous trees
- Non-coniferous trees
- Coppice
- Orchard
- Scrub
- Bracken, heath or rough grassland
- Marsh, reeds or saltings.

### HEIGHTS AND NATURAL FEATURES

- 52 · Ground survey height
- 284 · Air survey height
- Vertical face/cliff
- 75 Contours are 60 at 5 metres vertical height
- Loose rock
- Boulders
- Outcrop
- Scree
- Water
- Sand; sand and shingle
- Mud

### ARCHAEOLOGICAL AND HISTORICAL INFORMATION

- Site of antiquity
- Site of battle (with date)
- VILLA Roman
- Castle Non-Roman
- Visible earthwork

## SELECTED TOURIST AND LEISURE INFORMATION

- PC Public Convenience
- Information centre
- Telephone (public / motoring organisation / emergency)
- Information centre, seasonal

**END OF PAPER**