



GCE AS/A level

1202/01



S16-1202-01

GEOGRAPHY – G2
Changing Human Environments

P.M. FRIDAY, 20 May 2016

1 hour 30 minutes

1202
010001

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.

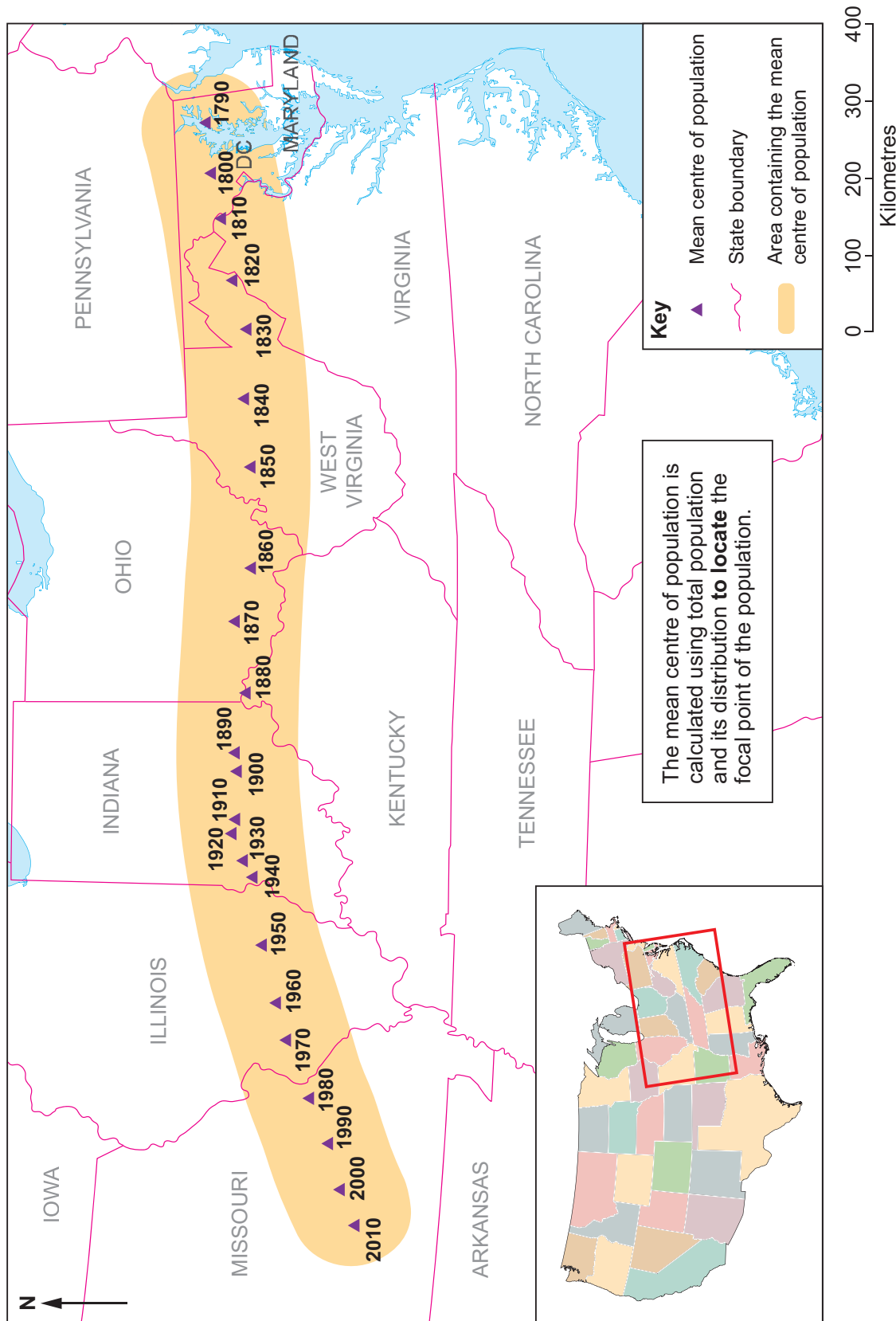
THIS PAPER REQUIRES THAT YOU MAKE THE FULLEST POSSIBLE USE OF APPROPRIATE EXAMPLES IN SUPPORT OF YOUR ANSWERS. SKETCH-MAPS AND DIAGRAMS SHOULD BE INCLUDED WHERE RELEVANT.

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

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]

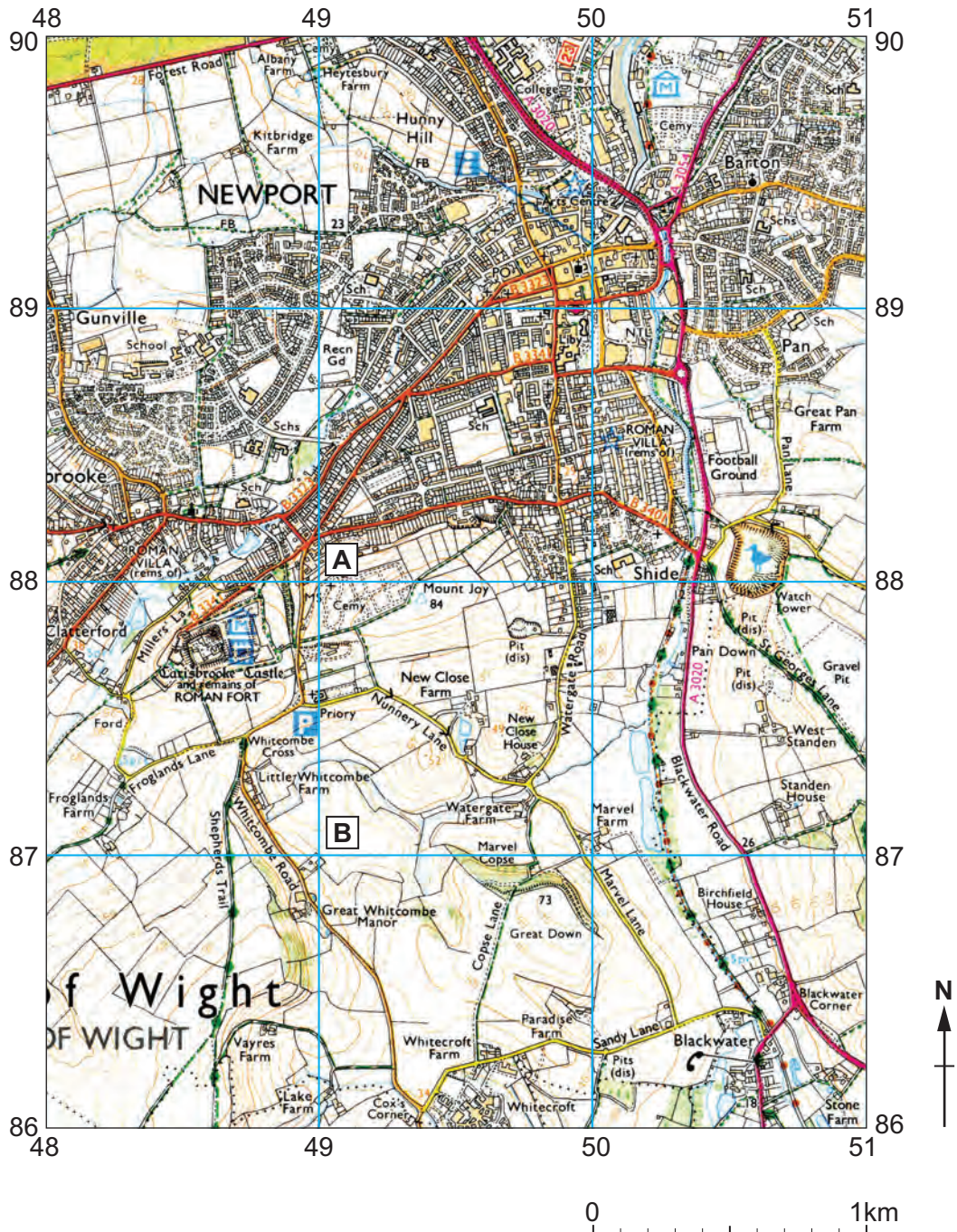
Figure 2: Photograph showing part of a city



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.

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 }

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
- Water
- Sand; sand and shingle
- Mud
- Loose rock
- Boulders
- Outcrop
- Scree

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