



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.

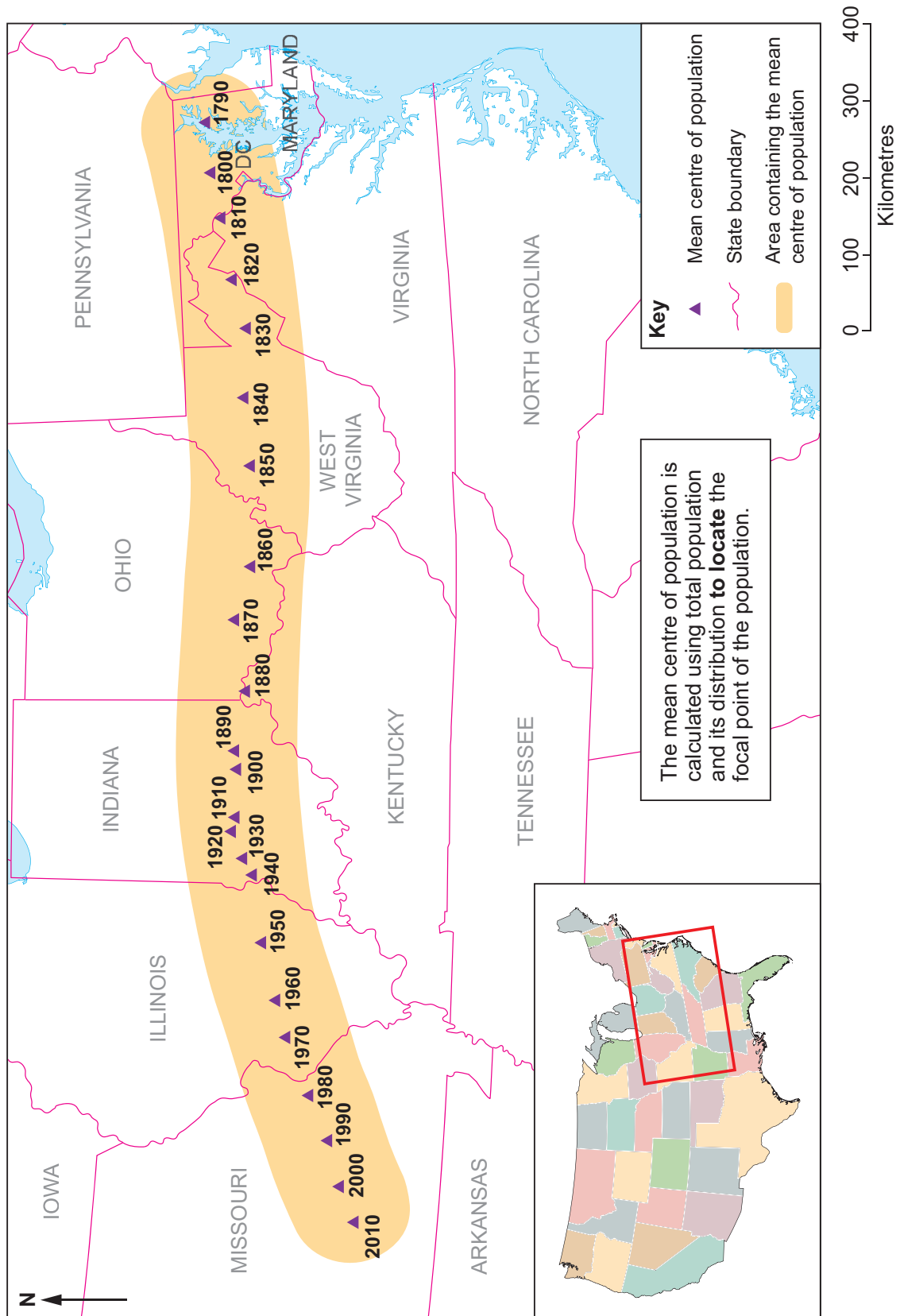
THIS PAPER REQUIRES THAT YOU MAKE THE FULLEST POSSIBLE USE OF APPROPRIATE EXAMPLES IN SUPPORT OF YOUR ANSWERS. SKETCH-MAPS AND DIAGRAMS SHOULD BE INCLUDED WHERE RELEVANT.

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]

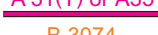
You should state clearly the question that you have investigated.

Explorer™ series (1:25 000 scale)

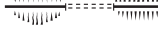
Selected Explorer Map symbols

COMMUNICATIONS

ROADS AND PATHS

	Motorway		Service Area		Junction Number
	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	
	Narrow gauge	} Light Rapid Transit System with station
	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
	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		Triangulation pillar
	Sand pit		Mast
	Other pit or quarry		Windmill; with or without sails
	Landfill site or slag heap		Wind pump; wind generator
	Current or former Place of worship		Electricity transmission line
	Place of worship with tower with spire, minaret, or dome		Slopes
	Building; important building		Boundary post
	Glasshouse		Boundary stone
	Youth hostel		Clubhouse
	Bunkhouse/camping barn/other hostel (selected areas only)		Footbridge
	Bus or coach station		Milepost; milestone
	Lighthouse; disused lighthouse; Beacon		Monument
			Post office
			Police station
			School
			Town Hall
			Normal tidal limit
			Well; spring

VEGETATION

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

HEIGHTS AND NATURAL FEATURES

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

ARCHAEOLOGICAL AND HISTORICAL INFORMATION

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

SELECTED TOURIST AND LEISURE INFORMATION

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

END OF PAPER