

Centre No.						Paper Reference						Surname	Initial(s)	
Candidate No.						6	4	6	5	/	0	1	Signature	

Paper Reference(s)

6465/01

Edexcel GCE

Geography A

Advanced

Unit 5: Human Systems, Processes and Patterns

Friday 15 June 2007 – Morning

Time: 1 hour 30 minutes

Materials required for examination
Nil

Items included with question papers
Nil

Examiner's use only

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Team Leader's use only

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Question Number	Leave Blank
Section A	
1	
2	
Section B	
3	
4	
Section C	
5	
6	
Total	

Instructions to Candidates

In the boxes above, write your centre number, candidate number, your surname, initials and signature. Check that you have the correct question paper. There are THREE sections, A, B and C. Answer **TWO** questions. Each question must come from a **different** section. Indicate which question you are answering by marking the box (☒). If you change your mind, put a line through the box (☓) and then indicate your new question with a cross (☒). Write your answers in the spaces provided in this question paper. You must ensure that your answers to parts of questions are clearly numbered.

Information for Candidates

The marks for individual questions and the parts of questions are shown in round brackets: e.g. (2). There are 6 questions in this question paper. All questions carry 25 marks. The total mark for this paper is 50. There are 28 pages in this question paper. Any blank pages are indicated.

Advice to Candidates

You are reminded that you should support your answers, where necessary, with located examples, up-to-date data and fieldwork evidence. You will be assessed on your ability to organise and present information, ideas, descriptions and arguments clearly and logically, taking into account your use of grammar, punctuation and spelling.

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SECTION A: ECONOMIC SYSTEMS

Do not answer more than ONE question from this section.

1. Figure 1 shows mean hourly wage rates (US\$) in the manufacturing sector for selected countries.

Country	Mean hourly wage rates (US\$)
Bangladesh	0.7
Canada	11.6
Germany	15.3
Mexico	1.1
Singapore	7.9
South Korea	4.8
United Kingdom	15.1
Switzerland	20.1

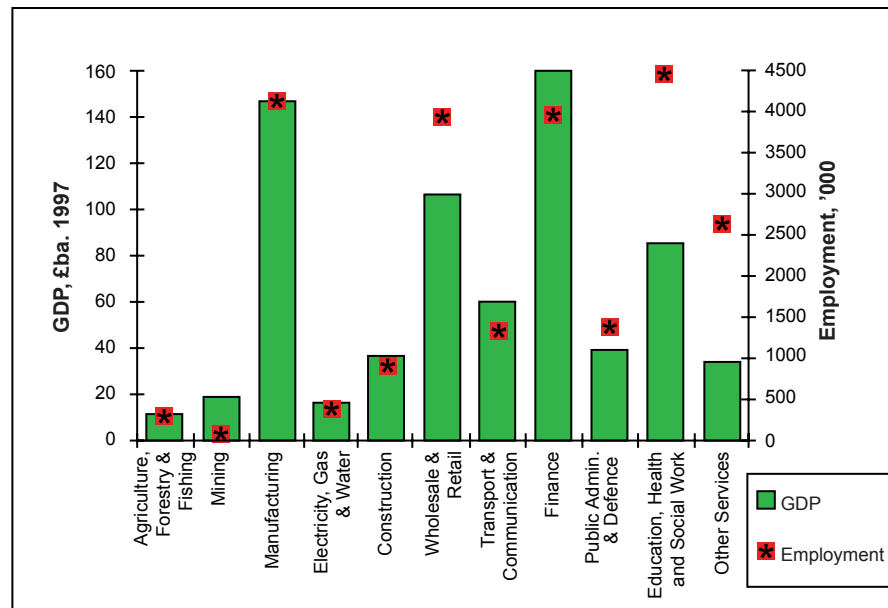
Figure 1

- (a) Distinguish between the **site** and the **situation** of a factory. **(5)**
- (b) Assess the view that the cost of labour is the most important locational factor for modern manufacturing industries. **(20)**

(Total 25 marks)



2. Figure 2 shows the gross domestic product of, and employment in, the sectors of the United Kingdom economy in 1997.



(Source: <http://www.staff.ncl.ac.uk/david.harvey/AEF116/1.3/GDP.GIF>)

Figure 2

- (a) Define the term **employment structure**. (5)
- (b) Describe and explain recent changes (since 1945) in the employment structure of the UK. (20)

(Total 25 marks)



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(Total 25 marks)

Section A

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SECTION B: RURAL-URBAN INTERRELATIONSHIPS

Do not answer more than ONE question from this section.

3. Figure 3 shows the rates of mean annual population change for selected cities between 1980 and 2000.

City	Country	Mean annual population change 1980-2000 (%)
Abidjan	Côte d'Ivoire	8.7%
Riyadh	Saudi Arabia	7.7%
Santa Cruz	Bolivia	6.4%
Orlando	United States of America	5.7%
Kabul	Afghanistan	5.1%
Glasgow	United Kingdom	-1.1%
Manila	Philippines	-1.7%
Milan	Italy	-1.8%
St.Louis	United States of America	-1.9%

Figure 3

- (a) Define the term **urbanisation**. (5)
- (b) Why do some cities grow faster than others? (20)

(Total 25 marks)



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4. Figure 4 is a photograph of Corfe Castle, a village in Dorset, United Kingdom.



(Source: <http://www.knollhouse.co.uk/gall-25.htm>)

Figure 4

- (a) Distinguish between **urban** and **rural** settlements. (5)
- (b) Examine the view that the socio-economic impact of cities on rural areas is always negative. (20)

(Total 25 marks)



If you choose to answer a question from Section B indicate which question you are answering by marking the box (☒). If you change your mind, put a line through the box (~~☒~~) and then indicate your new question with a cross (☒).

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Chosen Question Number: Question 3 Question 4

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Section B

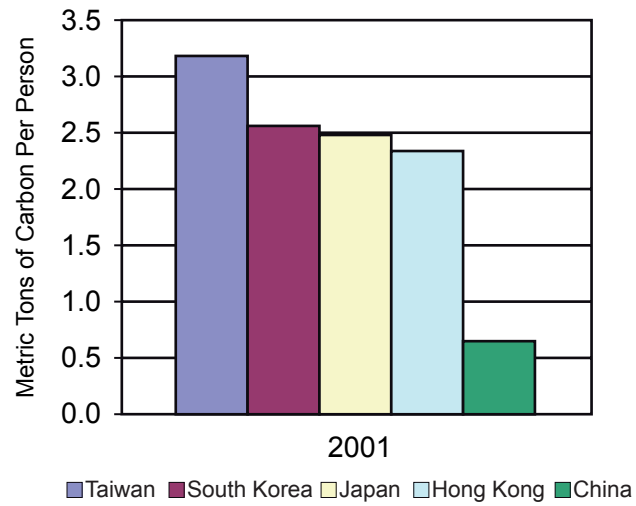
(Total 25 marks)



SECTION C: DEVELOPMENT PROCESSES

Do not answer more than ONE question from this section.

5. Figure 5 shows carbon emissions for selected Asian countries in 2001.



(Source: Energy Information Administration)

Figure 5

- (a) Distinguish between **social** and **economic** development. **(5)**

- (b) Assess the view that rapid economic development inevitably damages the physical environment. **(20)**

(Total 25 marks)



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6. Figure 6 is a copy of a postcard showing Californian oil wells in 1913.



(Source: <http://www.rootsweb.com/~usgenweb/ca/images/postcards/oilwls.jpg>)

Figure 6

(a) Distinguish between **natural** and **human** resources.

(5)

(b) Assess the varying role of natural and human resources in the process of development.

(20)

(Total 25 marks)



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