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General Certificate of Education
 January 2004
 Advanced Level Examination



GEOGRAPHY Unit 5

GGA5

Wednesday 28 January 2004 Morning Session

No additional materials are required.
 You may use a calculator.

Time allowed: 1 hour 30 minutes

Instructions

- Use blue or black ink or ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **three** questions in the spaces provided: **two** from **Section A** and **one** from **Section B**.
- Do all rough work in this book. Cross through any work you do not want marked.

Information

- The maximum mark for this paper is 90.
- Each question in Section A is worth 15 marks.
- Each question in Section B will be marked out of 30 and multiplied by 2 to give a mark out of 60.
- Mark allocations are shown in brackets.
- Section B of this unit assesses your understanding of the relationship between the different aspects of Geography.
- You are expected to use a calculator where appropriate.
- You will be assessed on your ability to use an appropriate form and style of writing, to organise relevant information clearly and coherently, and to use specialist vocabulary, where appropriate.
- The degree of legibility of your handwriting and the level of accuracy of your spelling, punctuation and grammar will also be taken into account.

Advice

- Where appropriate, sketch maps and diagrams should be used to illustrate answers and reference made to regional examples and case studies.
- You are advised to spend about 30 minutes on Section A and about 60 minutes on Section B.

| For Examiner's Use | | | |
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SECTION A

Answer **two** questions from this Section.

1 POPULATION PRESSURE AND RESOURCE MANAGEMENT

Total for this question: 15 marks

Study **Figure 1** which shows some of the factors affecting food production and supply in Bangladesh.

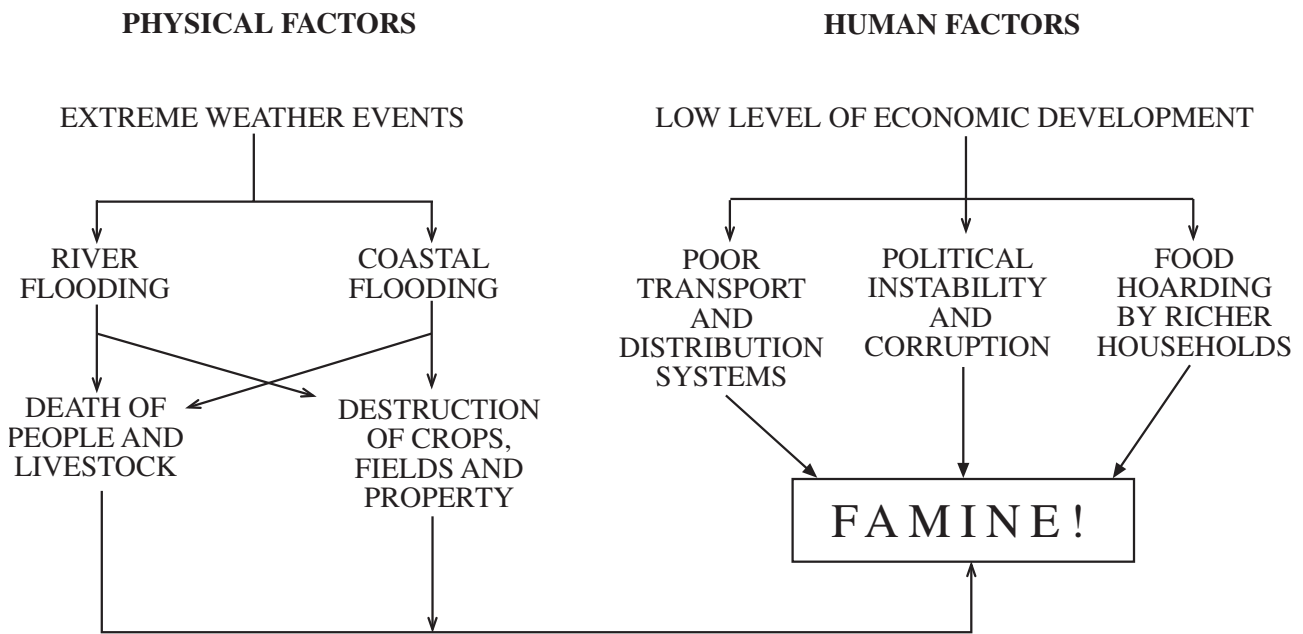


Figure 1

(a) Outline some of the impacts of famine in countries such as Bangladesh.

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(4 marks)

(b) With reference to **Figure 1** comment on how physical and human factors may combine to increase vulnerability to famine in countries such as Bangladesh.

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(4 marks)

(c) To what extent does appropriate technology offer better long-term solutions to food production problems than the developments associated with the Green Revolution?

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(7 marks)

TURN OVER FOR THE NEXT QUESTION

Turn over ►

2 MANAGING CITIES – CHALLENGES AND ISSUES

Total for this question: 15 marks

Study **Figure 2** which is a model of the movement of population and economic activity to and from major urban areas in Britain in the last two centuries.

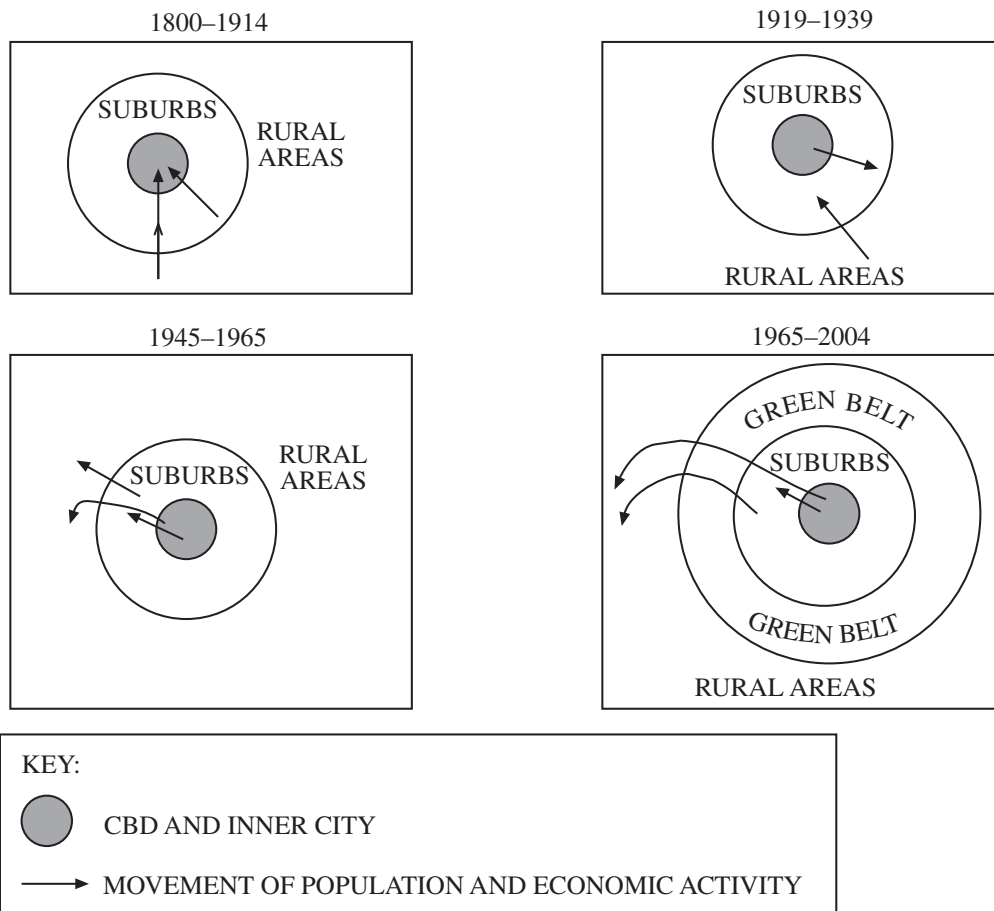


Figure 2

- (a) Comment on the impact on inner city areas of the outward movement of population and economic activity since 1919.

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(4 marks)

(b) Outline the functions of the Green Belt in the 1965–2004 era.

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(4 marks)

(c) Comment on the view that restrictions on housing and commercial development in the Green Belt should be relaxed.

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(7 marks)

TURN OVER FOR THE NEXT QUESTION

Turn over ►

3 RECREATION AND TOURISM

Total for this question: 15 marks

Study **Figure 3** a model which shows typical stages of development of a tourist area.

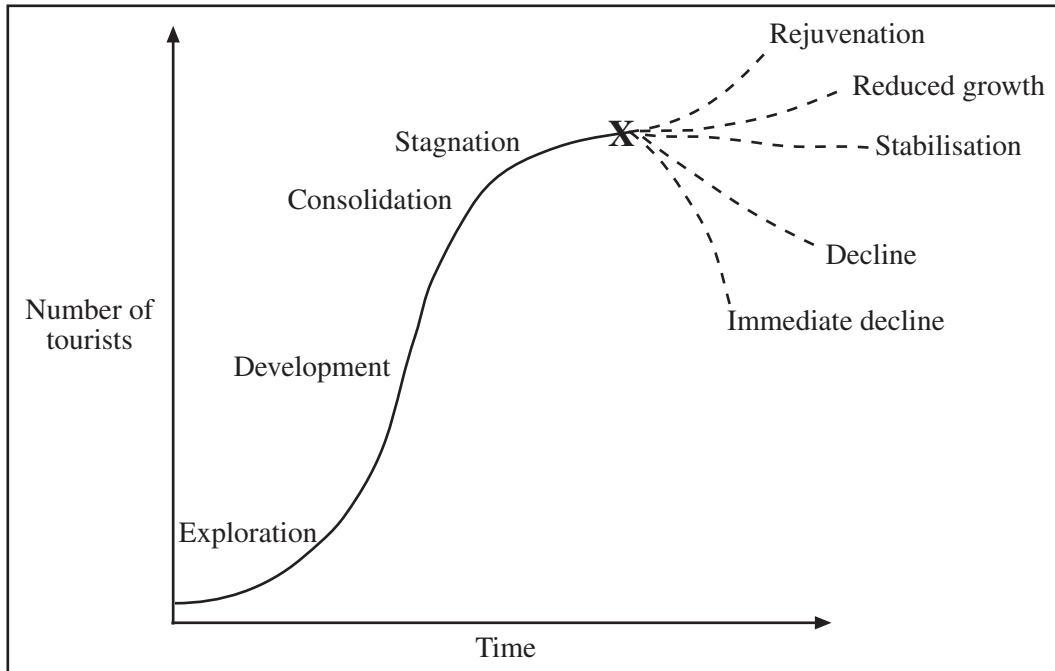


Figure 3

(a) What factors will have contributed to the growth of tourism shown in **Figure 3**?

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(4 marks)

(b) Why might some areas rejuvenate whilst others decline after point X?

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(4 marks)

(c) With reference to a named resort or tourist area assess the extent to which its pattern of development has followed the path set out in the model.

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(7 marks)

TURN OVER FOR THE NEXT SECTION

Turn over ►

SECTION B

Answer **one** question from this Section.

Total for this question: 30 marks

Note to Candidate

You should bear in mind that essay questions 4, 5 and 6 are synoptic in nature. In your response to these questions you are required to show your knowledge and understanding of different aspects of geography, the connections between these different aspects and, where relevant, of human perspectives upon geographical themes and issues.

- 4** It is desirable but not very feasible to control processes of population change. Discuss this view. *(30 marks)*
- 5** Environmental pollution is the least important of all the many problems besetting modern cities. Discuss this statement. *(30 marks)*
- 6** Tourism is the most sustainable economic activity in the modern world. How far do you agree with this view? *(30 marks)*

END OF QUESTIONS

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