

GENERAL CERTIFICATE OF EDUCATION BOARD

General Certificate of Education Examination

Geography 2

0750

JUNE 2022

ADVANCED LEVEL

Subject Title	Geography
Paper No.	Paper 2
Subject Code No.	0750

THREE HOURS

Answer FOUR questions, choosing at least ONE from each Section.

Each question carries twenty-five marks.

You are encouraged to refer to specific examples drawn from any part of the world. Credit will be given for such specific examples.

Only the required number of questions will be marked.

Marks will be awarded for well annotated maps and diagrams where these are relevant.

You are reminded of the necessity for good English and orderly presentation in your answers.

SECTION A
PHYSICAL GEOGRAPHY

1. a) Distinguish between solar radiation and terrestrial radiation. (8 marks)
 - b) Examine **THREE** characteristics of Tropical Rainforest Climate. (7 marks)
 - c) Using any **TWO** of the following, explain the relationship between infiltration and overland flow. (10 marks)
 - (i) Rainfall intensity
 - (ii) Gradient
 - (iii) Soil characteristics.
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2. a) Explain the theory of Continental Drift. (12 marks)
 - b) Describe **THREE** importance of weathering as a resource to man. (6 marks)
 - c) Examine any **THREE** coastal management strategies. (7 marks)
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3. a) Discuss any **TWO** processes of soil-formation. (6 marks)
 - b)
 - i) Account for the variations in the relative sizes of nutrient stores of the tropical rainforest biome. (7 marks)
 - ii) Briefly explain how **TWO** named human activities have destabilized a named ecosystem in the tropics. (6 marks)
 - iii) What **TWO** measures can be adopted to curb the destruction of ecosystem balance? (6 marks)

SECTION B:
HUMAN GEOGRAPHY

- 4 a) Explain the terms 'Population Structure' and 'Spatial Interaction'. (6 marks)
 - b) Under what conditions may:
 - i) Highland areas attract population. (10 marks)
 - ii) Lowland areas repel population. (9 marks)
 - c) Explain **THREE** factors that are responsible for the relationship between distance and volume of migration. (9 marks)
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5. a) Examine any **THREE** reasons why government intervenes in the agricultural sector. (9 marks)
 - b) Briefly explain the following terms:
 - i) Industrial Inertia. (10 marks)
 - ii) Location Quotient.
 - iii) Industrial Agglomeration. (6 marks)
 - c) Analyse any **TWO** indices used in measuring transport network connectivity. (6 marks)
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6. a) Examine the conditions under which nucleation may give way to settlement dispersion. (12 marks)
 - b) Explain the concept of the 'Rank-Size rule' as used in Urban Geography. (6 marks)
 - c) How can the problem of urban sprawl be solved? (7 marks)

SECTION C:

CONTEMPORARY ENVIRONMENTAL AND DEVELOPMENT ISSUES

7. EITHER

- a) Discuss **THREE** causes of climate change. (9 marks)
- b) i) Examine **THREE** environmental impacts of Global Warming? (9 marks)
- ii) What efforts have been made to reduce the rate of increase in global temperatures? (7 marks)

OR

- a) Examine the different forms of assistance that a donor organization or country may provide to a needy country. (13 marks)
- b) Explain any **TWO** advantages and any **TWO** disadvantages of Foreign Aid. (12 marks)

GO BACK AND CHECK YOUR WORK