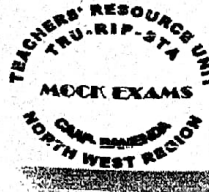


REPUBLIQUE DU CAMEROUN
Paix-Travail-Patrie

MINISTRE DES ENSEIGNEMENTS SECONDAIRES

CELLULE D'APPUI A L'ACTION PEDAGOGIQUE
ANTENNE REGIONALE DU NORD OUEST



REPUBLIC OF CAMEROON
Peace-Work-Fatherland

MINISTRY OF SECONDARY EDUCATION

TEACHERS' RESOURCE UNIT
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MARCH 2023

The Teachers' Resource Unit and the Regional Inspectorate of Pedagogy in collaboration with NOWEGTA	SUBJECT CODE NUMBER 0750	PAPER NUMBER 2
GENERAL CERTIFICATE OF EDUCATION REGIONAL MOCK EXAMINATION	SUBJECT TITLE GEOGRAPHY	
ADVANCED LEVEL		

Time Allowed: THREE hours
INSTRUCTIONS TO CANDIDATES

Mobile phones are **NOT ALLOWED** in the examination room.

Answer **FOUR** Questions, choosing at least **ONE** from each section.

Each question carries twenty-five marks (25mks).

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 they are relevant.

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

SECTION A: PHYSICAL GEOGRAPHY.

- 1.a) Explain how **any two** of the following factors influence the spatial variation of global temperature.
- i) Influence of Latitude (5+6=11marks)
 - ii) Influence of Relief (4marks)
 - iii) Urbanization (10marks)
- b) Distinguish between the terms "Islands of climate" and "Heat Islands" (8marks)
- c) Examine **any Three** static factors that influence the shape of a Storm Hydrograph. (8marks)
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- 2.a) What do you understand by the theory of Plate Tectonics? (8marks)
- b) Examine **two major hazards** associated with earthquakes and their mitigation measures (9marks)
- c) Briefly explain **any one** of the following:
- i) Two problems of coastal erosion and / or deposition and management strategies put in place.
 - ii) Impact of Volcanicity on Man.
 - iii) How River Discharge and Velocity affect Efficiency (6marks)
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- 3.a) Briefly explain the meaning of soil profile and examine the processes involved in its development. (5marks)
- b) i) What do you understand by an Ecological Pyramid ? (8marks)
- ii) With reference to a **named** ecosystem, identify the variation in the transfer and store of nutrients (6marks)
- c) Briefly distinguish between **any two** of the following pairs of terms:
- i) Primary and Secondary Plant Succession.
 - ii) Natural and Man-made Ecosystems
 - iii) Soil texture and soil structure (6marks)
 - iv) Calcification and Podsolization

SECTION B: HUMAN GEOGRAPHY

- 4.a) Explain the term "**Carrying Capacity**" and "**Demographic Explosion**," as used in Population Geography. (8marks)
- b) Examine the validity of **any one** of the following assertions:
- i) Population data obtained from Static Sources constitute the only reliable source of demographic data. (8 marks)
 - ii) Population growth is caused by demographic factors. (9marks)
 - iii) Areas of dense population are often overpopulated.
- c) Explain the expression "**Necessity is the mother of invention**," as used by Esther Boserup. (6marks)
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- 5.a) i) With reference to examples, distinguish between Intensive and Extensive farming. (8marks)
- ii) Explain how Locational Rent reduces with increase distance from the market.
- b) Discuss **any one** of the following:
- i) **Three** factors that may influence the Sub-Optimal Location of industries. (6marks)
 - ii) How Material Index influence the location of manufacturing industries. (5marks)
- c) Examine **two** factors that influence the development of road transport network.
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- 6.a) Explain how technological changes have reduced the importance of factors of location of early settlement. (6marks)
- b) Why do nucleated rural settlement patterns change over time? (6marks)
- c) i) Distinguish between the following terms:
- Urban field and Urban Primacy (7marks)
 - Functional Segregation and Bid-Rent.
- ii) Examine **any two measures** taken to redress the problems of Urban sprawl and Inner-city decay. (6marks)

SECTION C: CONTEMPORARY ENVIRONMENTAL AND DEVELOPMENT ISSUES

7. EITHER.

- a) Explain the following Environmental Hazards: (8marks)
- i) Global Warming (ii) Pollution (8marks)
- b) Discuss **two** mitigation and **two** adaptation strategies to curb the negative effects of flooding. (9marks)
- c) Examine how human practices in agriculture have contributed to soil erosion.

OR

- a) Briefly explain the following concepts: (12marks)
- i) Trade Bloc (ii) Globalization (iii) Containerization (iv) Human Development Index (HDI) (13marks)
- b) « Globalization is a mixed blessing » Elucidate the validity of this statement.

END