



REPUBLIQUE DU CAMEROUN
Paix-Travail-Patrie

MINISTRE DES ENSEIGNEMENTS SECONDAIRES

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

BP 2183 MANKON BAMENDA
TEL 233 362 209
Email : trubamenda@yahoo.co.uk



REPUBLIC OF CAMEROON
Peace-Work-Fatherland

MINISTRY OF SECONDARY EDUCATION

TEACHERS' RESOURCE UNIT
REGIONAL BRANCH FOR THE NORTH WEST

P.O. BOX: 2183 MANKON BAMENDA
TEL 233 362 209
Email : trubamenda@yahoo.co.uk

MARCH 2020

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| 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 | DATE Friday 13 th March 2020 MORNING | |

Time Allowed: THREE Hours
INSTRUCTIONS TO CANDIDATES

Mobile phones are NOT ALLOWED in the examination room.

- ❖ Answer four questions in all choosing at least one from each of the three sections
- ❖ Start each question on a new sheet
- ❖ All questions carry 25 marks each.
- ❖ Only the required number of questions shall be marked
- ❖ In answering questions on this paper, you are encouraged to refer to your own field and practical work where relevant
- ❖ Credit will be awarded for such reference
- ❖ Marks will be awarded for well annotated maps and diagrams where these are relevant
- ❖ You are reminded to the necessity for good English and orderly presentation in your answers.

SECTION A: PHYSICAL GEOGRAPHY

- 1) a) Explain the relationship between Altitude and temperature change within the troposphere. (8marks)
- b) Briefly discuss how the **nature** and **density** of the buildings are responsible for the unique characteristics of urban climate (6marks)
- c) i) Briefly identify and explain the various processes or ways of water movement inside the soil after infiltration. (6 marks)
- ii) Explain the mechanism by which **any two** of the following factors cause spatial variation in infiltration rate: -
- Intensity of rainfall
 - Type and intensity of vegetation
 - Type of soil texture and structure
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- 2) a) Briefly explain **any one** of the following
- i) Three evidence in favour of continental drift theory.
- ii) Three Tectonic processes typical of plate margins of divergence (9 marks)
- b) Identify and describe **any three** hazards associated with mass movement (9marks)
- c) Examine **any three** measures that can be used to cope with the hazards. (7 marks)
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- 3) a) Explain **any one** of the following concepts
- i) Soil profile
- ii) Climax vegetation
- iii) Ecological pyramid (10 marks)
- b) Using a specific ecosystem, explain how the following pairs of ecosystem components are interrelated.
- i) Climate and soil
- ii) Climate and vegetation (15 marks)

SECTION B: HUMAN GEOGRAPHY

- 4) a) Describe and account for the influence of altitude on population density (9marks)
- b) Differentiate between the views of Malthus and Boserup on population growth and resources. (9 marks)
- c) Briefly explain the inverse distance law of migration (7 marks)
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- 5) a) Discuss four factors which have rendered the Von Thunen Model of agricultural land use less applicable today. (9 marks)
- b) Referring to examples, analyze the impacts of the following on the location of manufacturing industry.
- i) Changes in energy types
- ii) Transport developments (10 marks)
- c) What three reasons account for differences in cost between road and rail transport (6 marks)
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- 6) For any **TWO** of the following, examine
- a) The influence of topography and economic factors in the development of any three rural settlement forms.
- b) Four differences in the process of urbanization between the MEDCs and LEDCs
- c) **Three** causes and **three** effects of traffic congestion in rapidly expanding cities. (12+13marks)

SECTION C: CONTEMPORARY ENVIRONMENTAL AND DEVELOPMENT ISSUES (CEDI)

7) Either

a) Discuss the causes, effects and mitigation strategies of **any one** of these environmental problems.

i) Flooding

ii) Desertification **(25 marks)**

OR

a) Define the terms

i) Development

ii) Human Development Index (HDI).

(8 marks)

b) Discuss **any three** measures or indicators of the HDI

(10 marks)

c) Identify and briefly explain **any two** limitations of using the HDI to compare levels of development between countries.

(7 marks)

END

TURN OVER