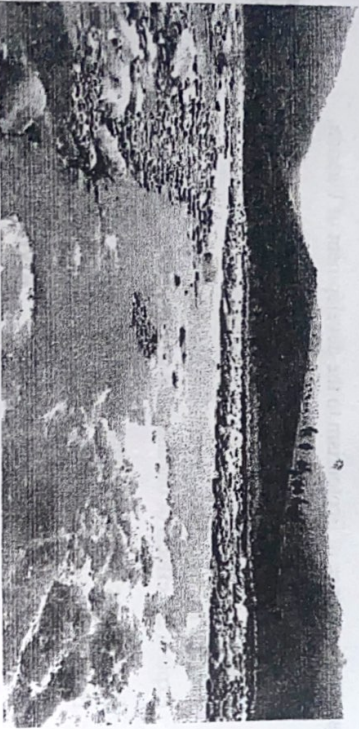


UMSS NAMUGONGO 'A' LEVEL GEOGRAPHY SEMINAR QUESTIONS 2023

PAPER 250/1

1. Study the East Africa 1:50,000 (Uganda) Budadiri map extract, part of sheet 54/4, (Kenya sheet 74w/4) series Y732, edition 2-U.S.A provided and answer the questions that follow;

- (a) (i) Measure the distance of the loose surface road from Bududa grid reference (480120) to Buwangani grid reference (485114).
 - (ii) What evidence is there to show that Budadiri is hilly?
 - (b)(i) Identify the Major drainage patterns shown on the map extract.
 - (ii) Describe the Characteristics of the drainage pattern displayed by river Manafwa.
 - (c)(i) Draw a relief section of the area along Easting 47 from Northing 24 to 31, on it mark and name;
 - A ridge.
 - Gently sloping area.
 - Rivers.
 - Communication line.
 - Settlements.
 - Sub-county boundary.
 - (ii) Calculate the;
 - Horizontal equivalent,
 - Vertical exaggeration of the cross section drawn.
 - (d) Account for the formation of the highland Cliffs in the North East of the map extract.
 - (e) Describe the relation between;
 - Relief and communication,
 - Settlement and communication on the map extract.
2. Study the photograph provided and answer the questions that follow;



- (a) Draw a land scape sketch of the area shown on the photograph, on it mark and name;
 - Flood plain,
 - Levees,
 - Major drainage feature,
 - Flood plain,
 - Interlocking spurs,
 - Rapids.
 - (b) Account for the formation of;
 - Interlocking spurs,
 - Rapids.
 - (c) Account for the;
 - (i) Differences in the Sizes of the rock boulders.
 - (ii) Existence of the Rock boulders in the foreground and middle ground of the photograph.
 - (iii) Why are materials deposited as seen in the photograph?
 - (d) (i) Explain the problems faced by the people living in the area shown on the photograph.
 - (ii) Giving reasons for your answer, suggest an area in East Africa where the photograph could have been taken.
3. (a) Distinguish between Fissure and Vent volcanic eruption.
 - (b) Examine the influence of intrusive Vulcanicity in the formation of relief land forms in East Africa.
 4. (a) Differentiate between Carbonation and Solution.
 - (b) Examine the influence of carbonation in the formation of relief landforms in East Africa.
 5. (a) What is;
 - (i) River Capture.
 - (ii) River Rejuvenation.
 - (b) Examine the effects of river capture on the landscape of East Africa.
 6. To what extent is long shore drift responsible for the formation of depositional features in East Africa?
 7. Examine the influence of tectonic movements on formation of lakes in East Africa.
 8. Examine the causes and effects of Equatorial climate in East Africa.
 9. To what extent have air masses influenced the climate of East Africa?
 10. (a) Account for the growth of Savanna woodland in East Africa.
 - (b) Assess the importance of Savanna woodland to man in East Africa.
 11. To what extent has climate influenced the distribution of Natural forests in East Africa?
 12. Describe the processes responsible for formation of soil types in East Africa.
 13. To what extent has the parent rock influenced the formation of soil types in East Africa?
 14. (a) Account for Extensive Soil erosion in highland areas of East Africa.
 - (b) Explain the measures being taken to control Soil erosion in highland areas of East Africa.

PAPER 250/2

1. Study the table below showing annual Copper production for selected countries between 1980 and 1995 (000's metric tonnes) and answer the questions that follow.

Country	1980	1985	1990	1995
Chile	1,063	1,360	1,628	2,488
China	115	185	375	370
United states	1,181	1,105	1,498	729
Zambia	596	453	445	329
TOTAL	2,955	3,103	3,946	3,916

- Draw a compound line graph to show the information given in the table.
 - State the merits and demerits of the method.
 - Identify the country with the least amount of Copper produced in 1995.
 - Account for the trend in Copper production for the country identified in (c)(i) above between 1980 and 1995.
 - Explain the importance of the Copper mining industry in any one country given in the table.
2. Study the table below showing population in selected provinces of China (in millions) and their gender status in percentage.

Province	Population (in millions)	Percentage by gender 1990
XIJIAN	12.5	48.1
TIBET	3.9	47.3
JILIN	20.6	49.0
SICHUAN	80.2	52.3
TOTAL	2,955	3,103

- With the help of the base map of China, draw proportional divided circles to show the information in the table.
- Outline the advantages and disadvantages of the method use in (a) above.
- Account for the rapid population increase in China.
 - Distinguish between overpopulation and under population.
 - Account for the varying population densities in Kenya.
- Account for the development of the St. Lawrence Seaway as an international transport route.
- Differentiate between a Hinterland and Urban field.
 - Account for the development of Mombasa as a port.
- To what extent has the presence of industrial inputs influenced the distribution of manufacturing industries in the republic of South Africa?
- To what extent have human factors contributed to the problems facing commercial forest exploitation in Democratic republic of Congo?
- To what extent have physical conditions contributed to the development of fishing in Sweden?

9. Examine the importance of fuel and power production to the development of either Nigeria or USA.

10.
 - Distinguish between a trading block and regional integration.
 - With reference to specific examples, discuss the advantages and disadvantages of regional economic integration.

PAPER 250/3

- For any fieldwork study you have carried out as a group or as an individual;
 - State the;
 - topic of study.
 - objectives of the study.
 - Draw a landscape sketch of the area studied and on it mark and name;
 - Physical features.
 - Land use types.
 - Describe the relationship between relief and land use types in the area studied.
 - How did you process the data you collected from the fieldwork study?
 - Describe the steps you used to collect data during the fieldwork study.
 - Outline the challenges you faced in the field.
 - Explain the significance of the fieldwork study.
- Examine the causes and effects of landslides in Uganda.
- Account for the extensive deforestation in Uganda.
 - What measures are being taken to sustainably utilize the forest resources in Uganda?
- Describe the state of water transport in Uganda.
- Examine the factors limiting the development of inland water transport in Uganda.
- Assess the contribution of irrigation farming in Uganda.
- Account for the expansion of the mining sector in Uganda.
- Assess the importance of Ecotourism to the development of Uganda.
- Outline the challenges facing the development of the energy sector in Uganda.
 - Explain the measures being taken to solve the crisis in the power and energy sector.
- Account for wetland degradation in Uganda.
 - Explain the effects of uncontrolled wetland utilization in Uganda.
- Examine the causes of pollution in Uganda.
 - Explain steps being taken to curb pollution in Uganda.

END