

P250/2
GEOGRAPHY
(World Problems
and Development)
PAPER 2
July/August 2023
3 hours



WAKISSHA JOINT MOCK EXAMINATIONS

Uganda Advanced Certificate of Education

GEOGRAPHY

(WORLD PROBLEMS AND DEVELOPMENT)

Paper 2

3 hours

INSTRUCTIONS TO CANDIDATES:

- This paper consist of **two** sections, **A** and **B**.
- Answer **four** questions in all.
- Question **1** in section **A** is **compulsory**.
- The other **three** questions must be answered from section **B**.
- Any additional question(s) attempted will **not** be marked.
- Credit will be given for the use of relevant sketch maps, diagrams and examples.

SECTION A (Compulsory Question)

1. Study the table below showing the total population for the selected urban centres in China (2005), and answer the questions that follow.

CITY	TOTAL URBAN POPULATION 2005
Shenyang	5,000,000
Kumming	2,000,000
Beijing	11,000,000
Wuhan	6,000,000
Tianjin	10,000,000
Tiajuan	3,000,000

- a) Draw a divergent bar graph to show the information in the table.
(10 marks)
- b) Outline the merits and demerits of using the above statistical method.
(5marks)
- c) Explain the problems caused by the development of urban centres in China.
(5 marks)
- d) Explain the functions of any one developed city, given in the above table in China.
(5 marks)

SECTION B

Answer **three** questions only.

- a) Describe the characteristics of nomadic pastoralism. (7 marks)
- b) For either Denmark or Argentina assess the benefits of large scale commercial livestock farming. (18 marks)

The development of the fishing industry is mainly influenced by climate. Discuss with reference to either British Columbia or Norway. (25 marks)

- a) Account for the development of the transport sector in either South Africa or Switzerland. (15 marks)
- b) Explain the challenges facing the development of transport in the country chosen. (10 marks)

*High cost
infrastructure*

- 5. Discuss the effects of the development of the mining sector on the environment in either central Zambia or Ruhr conurbation of Germany. (25 marks)
- 6. To what extent has power and energy affected the development of industries in either Japan or Kenya. (25 marks)
- 7. Analyse the significance of the population pressure concept with reference to either India or Britain. (25 marks)
- 8. (a) Examine the causes of environmental degradation in Sub-Saharan Africa. (15 marks)
- (b) Outline the measures being taken to address the problem of environmental degradation in sub Saharan Africa. (10 marks)

*price fluctuation
- competition*

*- high cost
- scarce land
- high cost*

END

P250/1
Physical Geography
PAPER 1
July/August 2023
3 hours



WAKISSHA JOINT MOCK EXAMINATIONS.

Uganda Advanced Certificate of Education.

GEOGRAPHY

(PHYSICAL GEOGRAPHY)

Paper 1

3 hours

INSTRUCTION TO CANDIDATES

*This paper consists of **three** sections A, B and C.*

*Answer **four** questions.*

Section A question 1 and 2 are compulsory.

*Answer **one** question from section B and **one** question from section C.*

Credit will be given for the use of relevant sketch maps, diagrams and specific examples studied in field.

*Any additional question(s) answered will **not** be marked.*

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SECTION A

Question 1 and 2 are compulsory.

1. Study the East Africa, 1:50,000 (UGANDA) BUDADIRI map extract, part of sheet 54/4(Kenya 74 W/4)series Y732, Edition 2 – U.S.D provided and answer the questions that follow;
 - (a)
 - (i) State the grid reference of the foot bridge East of Bukalasi.(01 mark)
 - (ii) Name the man- made feature at grid reference 449290 (01 mark)
 - (b)
 - (i) With evidence from the map extract, determine the direction of river Manafwa. (02 marks)
 - (ii) Outline the values of rivers to man in the area shown on the map extract. (02 marks)
 - (c) Draw a reduced sketch map of the area shown on the map extract by 2.5 times and on it, mark and name;
 - (i) Highland cliffs
 - (ii) Rivers; Sume and Sanoli,
 - (iii) Two conservation areas
 - (iv) Bukigai hill and its drainage patterns.

(11 marks)
 - (d)
 - (i) With evidence, Identify the human activities carried out in the area shown on the map extract. (04 marks)
 - (ii) Examine the factors that have influenced the human activities identified d(i) above. (04 marks)

2. Study the photograph provided and answer the questions that follow;



- a) Draw a sketch of the area shown on the photograph, on it mark and label;
- (i) relief regions,
 - (ii) land use types,
 - (iii) drainage features
 - (iv) snow.

- b) Why are trees planted on the slopes of the hilly areas shown on the photograph? (04 marks)
- c) Account for the formation of the U-shaped valley in the foreground and middle ground of the photograph. (05 marks)
- d) (i) Examine the relationship between relief and land use shown on the photograph. (04 marks)
- (ii) Giving reasons for your answer, suggest an area in East Africa where this photograph could have been taken. (03 marks)

SECTION B

Answer *one* question from this section.

3. a) What are converging convective currents? (04 marks)
- b) Examine the influence of converging and diverging convective currents on the formation of relief land forms in East Africa. (21 marks)
- ✓ 4. Examine the factors that influence the speed and nature of weathering in East Africa. (25 marks)
5. Describe the influence of sea level changes on the formation of coastal land forms in East Africa. (25 marks)

SECTION C

Answer *one* question from this section.

6. a) Describe the characteristics of the climatic type experienced in Northern Kenya. (10 marks)
- b) Account for the occurrence of the climatic type identified in (a) above. (15 marks)
- ✓ 7. a) Describe the characteristics of the vegetation type between altitude 1000m - 2500m above sea level. (10 marks)
- b) Account for the growth of the vegetation identified in (a) above. (15 marks)
8. a) Distinguish between sheet and gully erosion. (08 marks)
- b) With reference to specific examples where soil erosion is rampant, explain the soil conservation measures being under taken. (17 marks)

END

P250/3
GEOGRAPHY
(Uganda and Fieldwork)
PAPER 3
July/August 2023
3 hours

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WAKISSHA JOINT MOCK EXAMINATIONS

Uganda Advanced Certificate of Education

GEOGRAPHY

(Uganda and Fieldwork)

Paper 3

3 hours

INSTRUCTIONS TO CANDIDATES:

- Answer **four** questions in all.
- Choose **one** question from section A and **three** questions from section B.
- Any additional question(s) answered will **not** be marked.
- Credit will be given for the use of relevant sketch maps, diagrams and specific examples studied in the field.

Turn Over

SECTION A (FIELD WORK)

Answer **one** question.

1. (a) For any **one** fieldwork study you have carried out as a group or individual.
 - (i) State the topic of study. (02 marks)
 - (ii) Outline the objectives of the study. (04 marks)
 - (b) Describe how you used any **three** of the following methods during the fieldwork study.
 - (i) Observation
 - (ii) Recording
 - (iii) Measurement
 - (iv) Map orientation. (09 marks)
 - (c) Outline the problems you faced during the fieldwork study. (04marks)
 - (d) Examine the significance of the study to the understanding of the geography of the area. (06 marks)
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2. (a) With reference to **any** fieldwork you have carried out on a small hill or River;
 - (i) State the topic of study. (03 marks)
 - (ii) Outline the objectives of the study. (04 marks)
 - (b) Explain the activities that you carried out as a pre-fieldwork study. (05 marks)
 - (c) Draw a line transect of the area of study and on it mark and name the physical features and human activities. (08 marks)
 - (d) Explain the geographical skills that you gained from the study. (05 marks)

SECTION B (UGANDA)

Answer only **three** questions.

3. * (a) Describe the mode of formation of the western arm of the rift valley in Uganda. (10 marks)
- (b) Examine the influence of the rift valley on the physical and Human environment. (15 marks)
4. ✓ (a) Explain the factors that have favoured irrigation farming in Uganda. (18 marks)
- (b) Examine the problems facing the development of irrigation farming in Uganda. (07 marks)
5. ✓ *power and energy*
role of road transport (a) Examine the problems limiting the use of Railway transport in Uganda. (16 marks)
- (b) Explain the steps that are being taken to revive railway transport in Uganda. (09 marks)
6. ✓ *impacts of wetland destruction* (a) Discuss the causes of wetland reclamation in Uganda. (15 marks)
- (b) Describe the measures being taken to conserve wetlands resources in Uganda. (10 marks)

7. Study the table below showing areas under forestry in 000 hectares between 2010 and 2015.

FORESTS	Area in 000 Hectares	
	2010	2015
Mabira	12,000	9,000
Budongo	7,500	6,500
Mt. Elgon	10,000	12,000
Bugoma	9,000	7,500
Busitema	1,500	1,000
Malabigambo	700	800

- (a) Draw a comparative bar graph to represent the information in the table above. (10 marks)
- (b) What are the;
(i) merits
(ii) demerits
of the above method. (05 marks)
- (c) Discuss the factors that have favoured the growth of forests in Uganda. (10 marks)
8. (a) Examine the challenges facing the development of tourism sector in Uganda. (15 marks)
- (b) What steps have been taken to promote the tourism Industry in Uganda. (10 marks)

END