

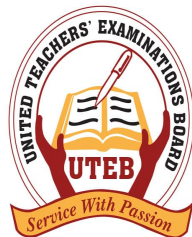
273/2

GEOGRAPHY

Paper 2

Jul./Aug. 2019

2½ Hours



## UTEB JOINT MOCK EXAMINATIONS, 2019

Uganda Certificate of Education

GEOGRAPHY

Paper 2

2 hours 30 minutes

### INSTRUCTIONS TO CANDIDATES

- Answer **four** questions only.
- Choose **two** questions from Part I and two from Part II.
- In Part II, only **one** question should be chosen from any **one** region.
- Any additional question(s) answered will **not** be marked.

Turn Over

## PART I: THE REST OF AFRICA

Answer **two** questions from this part.

1. Study table 1 below showing the climate of station A and answer the questions that follow;

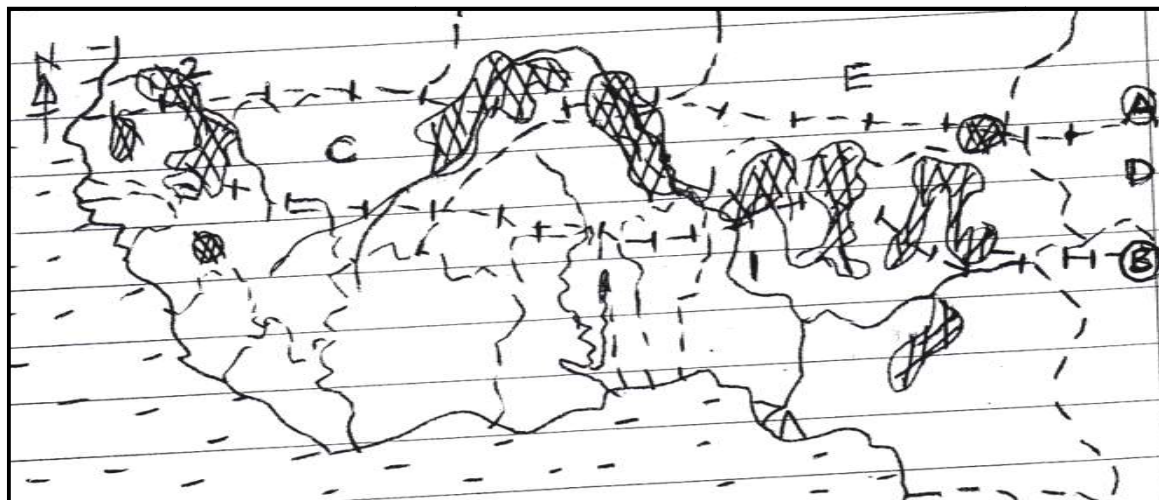
**Table 1: Climate of station A** (altitude 1.500m)

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temp <sup>o</sup> C	24	23	22	21	20	18	17	18	20	23	24	24
Rainfall (mm)	200	175	100	25	20	-	-	-	-	50	100	175

*Source : Minns. W.J A geography of Africa. New edition. P.36*

- (a) Draw a suitable graph to show the climate of station A. (07 marks)
- (b) Calculate the;
- (i) Total annual rainfall
  - (ii) Mean annual rainfall
  - (iii) Mean annual temperature (06 marks)
- (c) Describe the characteristics of the climate experienced at station A. (05 marks)
- (d) Explain how climate has influenced agricultural activities around station A. (06 marks)
2. (a) Draw a sketch map of South Africa and on it mark and name;
- (i) **Diamond mining centres:** Pretoria, Kimberly and Port Nolloth
  - (ii) **Ports:** Elizabeth and Capetown
  - (iii) **Rivers:** Vaal and Orange. (08 marks)
- (b) Explain the factors which have favoured the mining of diamonds in the Republic of South Africa. (06 marks)
- (c) Describe the methods used in mining of diamonds in South Africa. (06 marks)
- (d) (i) Outline the problems facing the mining industry in South Africa. (03 marks)
- (ii) Suggest solutions to the problems identified in (d) (i) above. (02 marks)

3. Study **fig.1** sketch map of West Africa showing areas inhabited by the Fulani and answer the questions that follow:



- (a) Name the;
- (i) Isohytes marked **A** and **B**. (02 marks)
  - (ii) Rivers marked **1** and **2** (02 marks)
  - (iii) Countries marked **C**, **D** and **E**. (03 marks)
- (b) Describe the conditions which have led to the continued nomadic pastoralism among the Fulani. (08 marks)
- (c) Explain the effects of nomadic pastoralism on the environment in the areas occupied by the Fulani. (06 marks)
- (d) Outline the steps being taken to improve the way of life of the Fulani. (04 marks)
4. (a) Draw a sketch map of Africa and on it mark and name;
- (i) **Ocean currents:** Benguela, Guinea and Canary
  - (ii) **Ports:** Dakar and Capetown
  - (iii) The three marine fishing grounds; Namibian, West African and Southern Africa coasts. (09 marks)
- (b) Describe the;

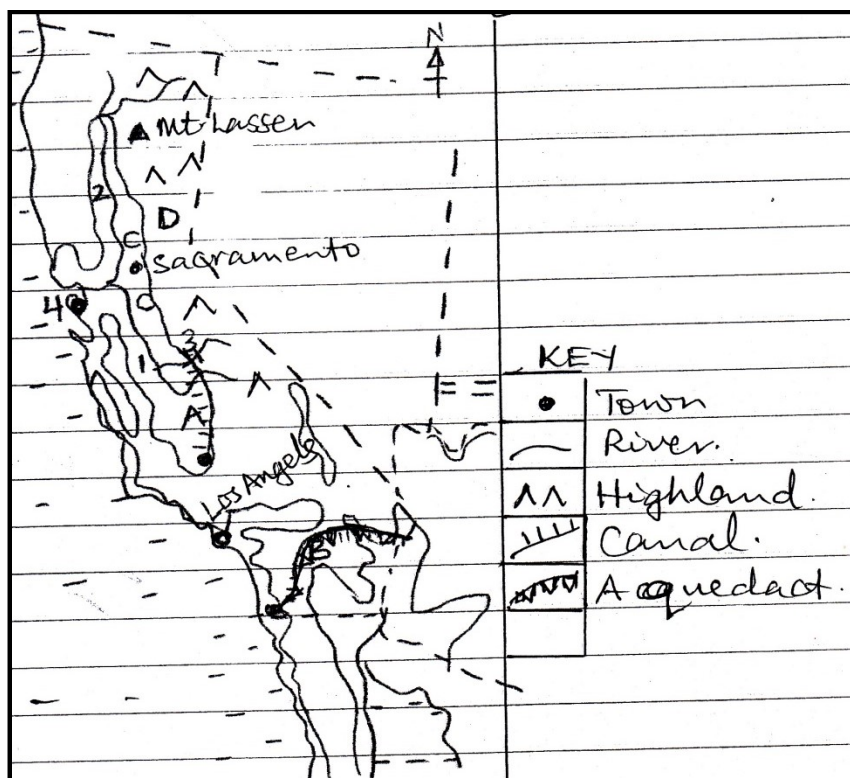
- (i) Conditions which have favoured the development of the fishing industry at the Namibian Coast. (04 marks)
- (ii) Limited the development of commercial fishing at the West African Coast. (04 marks)
- (c) Outline the contribution of the fishing industry to Namibia. (05marks)
- (d) Suggest measures being taken to improve the fishing industry in Namibia. (03 marks)

## PARTII: STUDIES IN DEVELOPMENT

Answer **two** questions from this part.

### REGION I: NORTH AMERICA

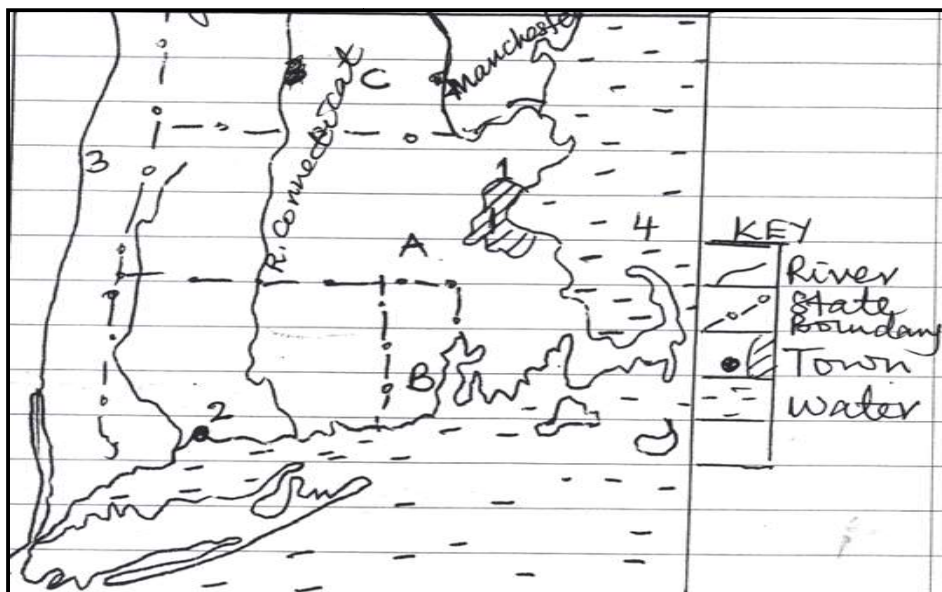
5. Study figure 2. Sketch map of California and answer the questions that follow:



- (a) Name the;
- (i) Rivers marked 1 and 2 (02 marks)

- (ii) Dam marked **3** (01 mark)
    - (iii) Canal marked **A** (01 mark)
    - (iv) Aqueduct marked **B.** (01 mark)
    - (v) Valley marked **C** (01 mark)
    - (vi) Town marked **4** (01 mark)
    - (vii) Highlands marked **D** (01 mark)
  - (b) Describe the factors which have favoured the development of commercial agriculture in California. (08 marks)
  - (c) Explain the effects of commercial agriculture on the environment in California. (06 marks)
  - (d) Outline the steps being taken to improve the agricultural sector in California. (04 marks)
- 6.
- (a) Draw a sketch map showing the Canadian Prairies and on it mark and name;
    - (i) Ports : Vancouver and Churchill
    - (ii) Water bodies: Hudson bay and Atlantic Ocean
    - (iii) What production provinces; Alberta, Manitoba and Saskatchewan. (08 marks)
  - (b) Outline the problems faced by Canadian farmers when exporting wheat through the;
    - (i) Western route. (03 marks)
    - (ii) Eastern route (03 marks)
  - (c) Explain the contribution of wheat growing to the development of Canada. (06 marks)
  - (d) Outline the measures being taken to improve farming on the Canadian prairies. (05 marks)

7. Study the figure below which is a sketch map of New England and use to answer the questions that follow;



- (a) Name the;
- States A, B and C
  - Towns marked 1 and 2
  - River marked 3
  - Ocean marked 4
- (b) (i) State three industries found in town named 1. (07 marks)
- (ii) Explain the conditions which have led to the establishment of industries in New England. (03 marks)
- (c) Outline the contribution of the industrial sector to New England. (06 marks)
- (d) Describe the steps being taken by New England to sustain the industrial sector. (05 marks)

## REGION II: RHINELANDS

8. (a) Draw a sketch map of Luxemburg and on it mark and name;
- Areas with : High population density ( $>150$  people  $\text{km}^2$ ) moderate population density ( $50 - 149$  people /  $\text{km}^2$ ) and low population density ( $<50$  people /  $\text{km}^2$ )
- (i) **Towns:** Wiltz, Luxembourg and Clervaux.

(ii) **Rivers:** Sure and Aizette. (09 marks)

(b) Describe the conditions responsible for the population distribution in Luxembourg. (06 marks)

(c) Explain the disadvantages of a;

(i) Low population density.

(ii) High population density. (06 marks)

(d) Outline the measures being taken to address the population problems in Luxembourg. (04 marks)

9. Study table 2 showing land use types in Belgium and answer the questions which follow:

**Table 2: Land use in Belgium.**

Land use type	Land use area (Hactares)
Arable	939,000
Permanent pasture	732,000
Forest	601,000
Built up / waste land	779,000

(a) Calculate the percentage of the land under;

(i) Arable

(ii) Forest

(iii) Permanent pasture

(iv) Built up / waste land (04 marks)

(b) Draw a pie – chart to show the relative importance of each land use type.

(08 marks)

(c) Identify the;

(i) Most dominant (01 mark)

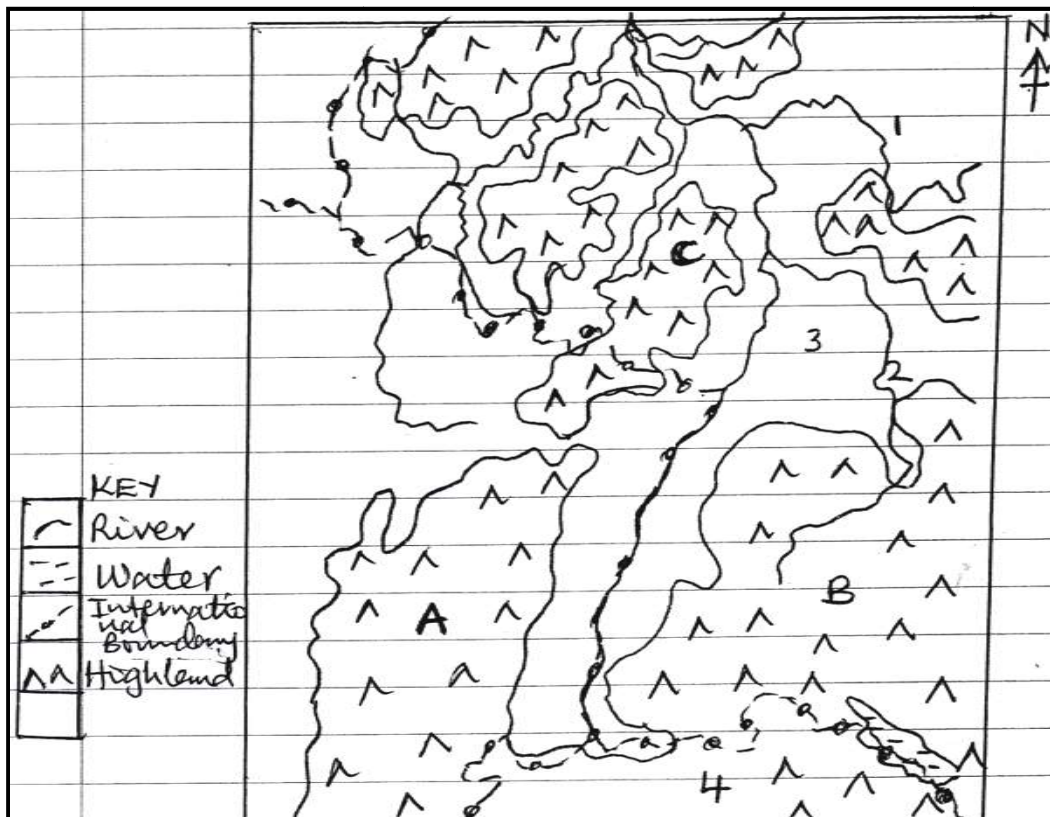
(ii) Least dominant, land use type in Belgium. (01 mark)

(d) (i) Explain the factors which have favoured the arable type of land use.

(06 marks)

(ii) Outline the problems facing the arable type of land use. (05 marks)

10. Study **figure 4**, sketch map showing the Rhine Rift Valley and answer the questions that follow;



- (a) Name the;
- (i) Highlands marked **A**, **B** and **C** (03 marks)
  - (ii) Rivers marked **1** and **2** (02 marks)
  - (iii) Countries marked **3** and **4** (02 marks)
- (b) Describe the processes responsible for the formation of the Rhine Rift Valley. (06 marks)
- (c) Explain the influence of relief on land use in the Rhine Rift Valley. (08 marks)
- (d) Outline the problems faced by farmers in the Rhine Rift Valley. (04 marks)

End