

**P273/2**  
**S.4 GEOGRAPHY**  
**Paper 2**  
**March, 2020**  
**2 ½ Hours**

# **STANDARD HIGH SCHOOL ZZANA**

## **UGANDA CERTIFICATE OF EDUCATION**

**MID TERM ONE EXAMINATIONS 2020**

**S.4 GEOGRAPHY**

**Paper 2**

**2 HOURS 30 MINUTES**

### **INSTRUCTIONS:**

- 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) attempted will not be marked.
- ***FORWARD SCANNED ANSWERS TO stahiza2020@gmail.com***

*Turn Over*

## PART 1: THE REST OF AFRICA

Answer **two** questions from this part.

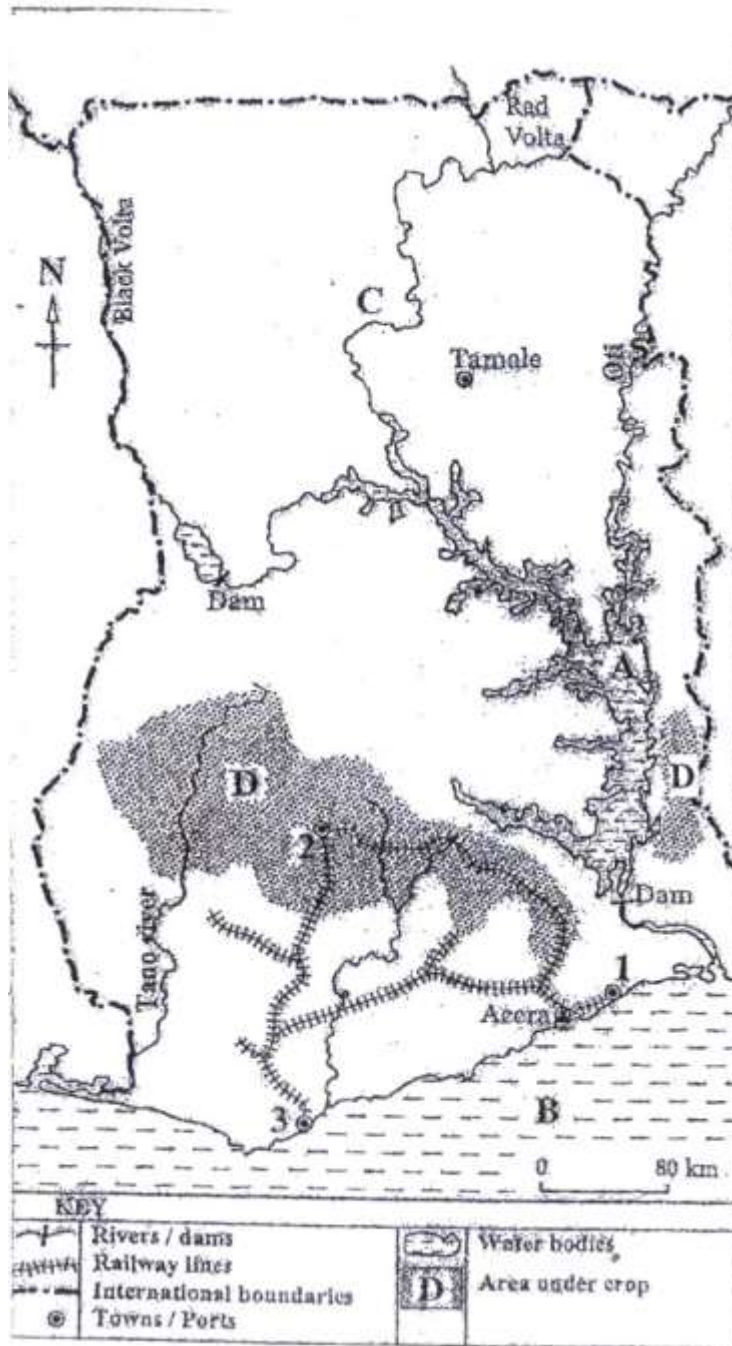
- 1a. Draw a sketch map of Africa and on it, mark and name:
- (i) Ocean currents: Benguela and Mozambique.
  - (ii) Latitudes: Equator, Tropic of Cancer and Tropic of Capricorn.
  - (iii) The North East Trade winds.
  - (iv) Areas with the Savannah (Tropical Continental) climate. (08 marks)
- (b) Describe the characteristics of the Savannah (Tropical Continental) climate. (08 marks)
- (c) Explain the problems faced by the people living in areas of Africa with the Savannah climate. (06 marks)
- (d) Outline the measures being taken to solve the problems in (c) above. (03 marks)
2. Study table I below showing the fish catches by selected West Africa countries and answer the questions that follow.

Table I: West Africa fish catches ('000 tonnes).

Country	Marine	Fresh water	Total
Niger	0	7	7
Nigeria	214	171	385
Senegal	235	15	250
Sierra Leon	36	16	52
Togo	14	1	15
<b>Total</b>	<b>499</b>	<b>216</b>	<b>709</b>

Adapted from: Michael Senior. Tropical Lands, 1992.

- (a) Calculate the percentage fresh water catch for:
    - (i) Senegal
    - (ii) Togo (02 marks)
  - (b) Calculate the percentage marine fisheries catch for:
    - (i) Nigeria
    - (ii) Sierra Leone (02 marks)
  - (c) Draw a line graph to represent total fish catch for the selected countries. (7 marks)
  - (d) Explain the contribution of the fisheries sector to the development of West Africa. (8 marks)
  - (e) Outline the problems faced by fisheries sector in Africa. (6 marks)
3. Study the sketch map of Ghana provided and answer the questions that follow:



- (a) Name the:
- Water bodies marked A and B.
  - Urban centre marked 1,2,3.
  - Major plantation crop grown in areas marked D. (07 marks)
- (b) Describe the factors which have favoured the growth of the crop named in (a) (iii) above. (06 marks)
- (c) Explain the benefits of plantation farming to the people of Ghana. (06 marks)

- (d) Outline the:
  - (i) Problems faced by
  - (ii) Measures being taken to improve the agricultural sector in Ghana. (06 marks)

4. Study table III showing the Export of Zambia and answer three questions that follow:

**Table III: Exports of Zambia**

Commodity	Percentage
Copper	82.7
Cobalt	12.1
Zinc	2.6
Lead	0.6
Tobacco	0.4
Others	1.6
<b>Total</b>	<b>100%</b>

*Sources: Adapted from White, R.G. Africa: Studies for East African Students Pg. 183.*

- (a) Draw a pie-chart to show the composition of Zambia's exports. (12 marks)
- (b) i. Name the dominant mineral exported by Zambia. (1 mark)
  - ii. Calculate the percentage contribution of mineral exports. (2 marks)
  - iii. State any two mining centres in Zambia. (2 marks)
- (c) Explain the factors which have favoured the development of the mining sector in Zambia. (4 marks)
- (d) Outline the:
  - i. Problems resulting from over-dependence in one dominant export commodity. (2marks)
  - ii. Steps being taken to solve the problems in (d)(i) above. (2 marks)

**PART II STUDIES IN DEVELOPMENT**  
**Answer two questions from this part.**

**REGION 1: NORTH AMERICA**

5. Study figure 3: Map of the Tennessee Valley provided and answer the questions that follow:

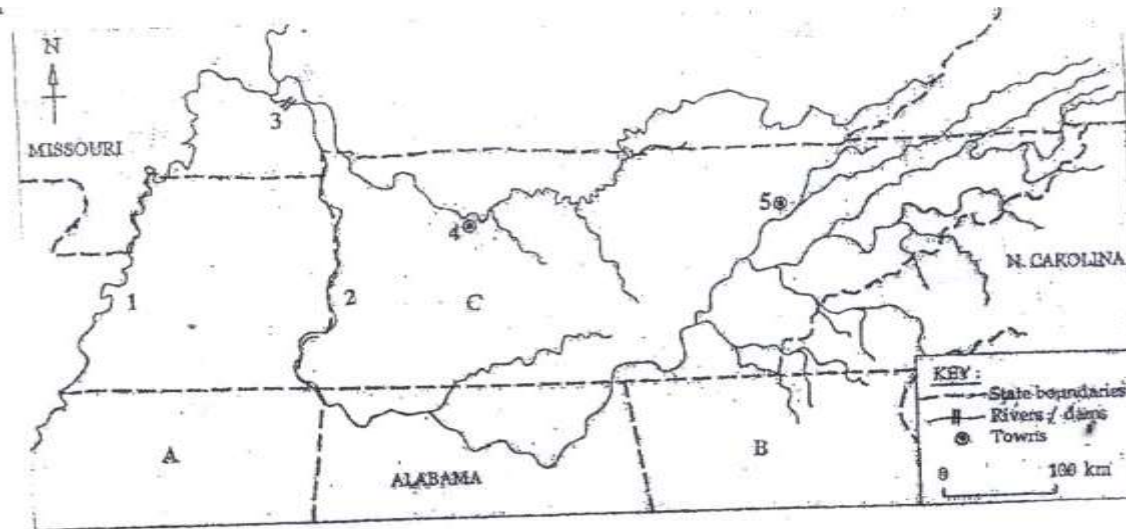
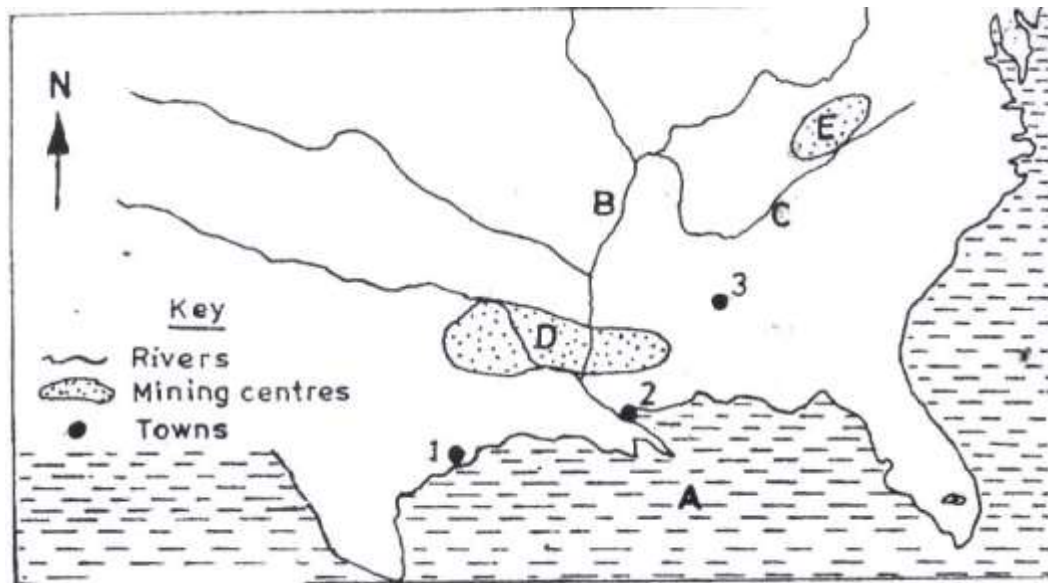


Fig. 3

- (a) Name the:
    - i. Rivers marked 1 and 2, (2 marks)
    - ii. Dam marked 3, (1 mark)
    - iii. Town marked 4 and 5, (2 marks)
    - iv. States marked A, B and C. (3 marks)
  - (b) Why was the Tennessee Valley multi-purpose project established? (5 marks)
  - (c) Describe the steps taken by the Tennessee Valley Authority (TVA) to develop the Tennessee Valley. (8 marks)
  - (d) Outline the problems still faced by the people living in the Tennessee valley. (4 marks)
- 
- 6(a) Draw a sketch map of California on it mark and name:
    - i. Rivers: San Joaquin and Sacramento. (9 marks)
    - ii. Dams: Shasta and Friant.
    - iii. Industrial centres: San Diego, Los Angeles and San Francisco.
    - iv. Neighbouring state: Nevada.
  - (b)i. State any two types of industries found in California. (2 marks)
  - ii. Describe the conditions which have favoured the development of the film industry in California. (6 marks)
  - (c) Explain the importance of the film industry to California. (6 marks)
  - (d) Outline the challenges facing the industrial sector in California. (2 marks)

7. Study the Map of the South (U.S.A) provided below and answer the questions that follow:



- (a) Name the:
- Gulf marked A. (1 mark)
  - Rivers marked B and C. (2 marks)
  - Minerals obtained from areas marked D and E. (2 marks)
  - Industrial centres marked 1, 2 and 3 (3 marks)
- (b)i. State three types of industries found in the South. (3 marks)
- ii. Describe the factors which have led to the development of industries in the South. (4 marks)
- (c) Explain the benefits resulting from the establishment of industries in the South. (5 marks)
- (d) Outline the problems facing industrial development in the South. (5 marks)

## REGION II: THE RHINELANDS

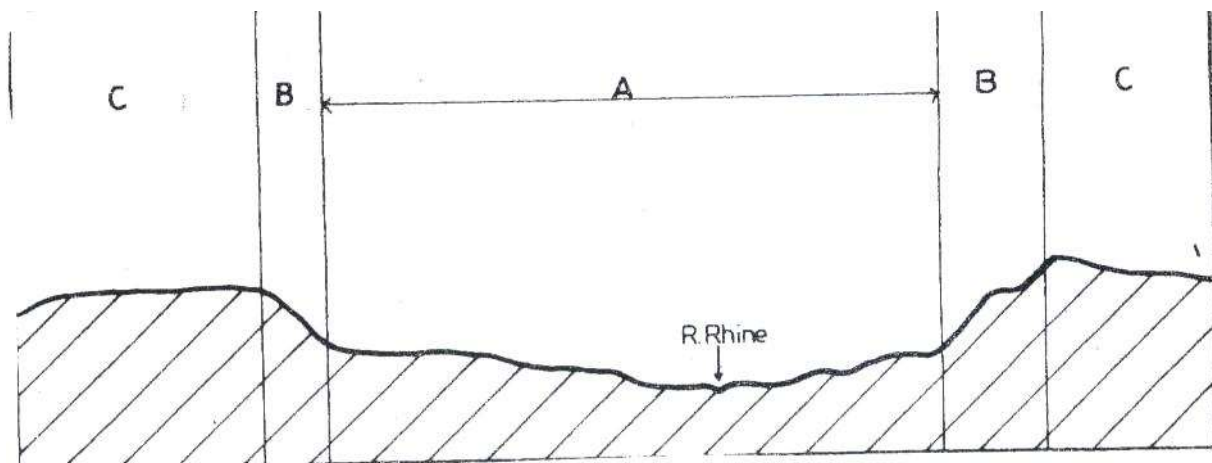
8. Study table IV: Climate Statistics of Lugano (Switzerland) and answer the questions that follow.

Months	J	F	M	A	M	J	J	A	S	O	N	D	Total
Temp (°c)	2.3	3.6	7.3	11.3	15.5	19.4	21.3	20.8	17.5	12.3	7.1	3	—
Precipitation (mm)	57	67	118	159	203	186	181	191	158	181	133	91	1725

**Adapted: David H. and Randle, T. The Rhine Basin: A study of Development; Longman P.63**

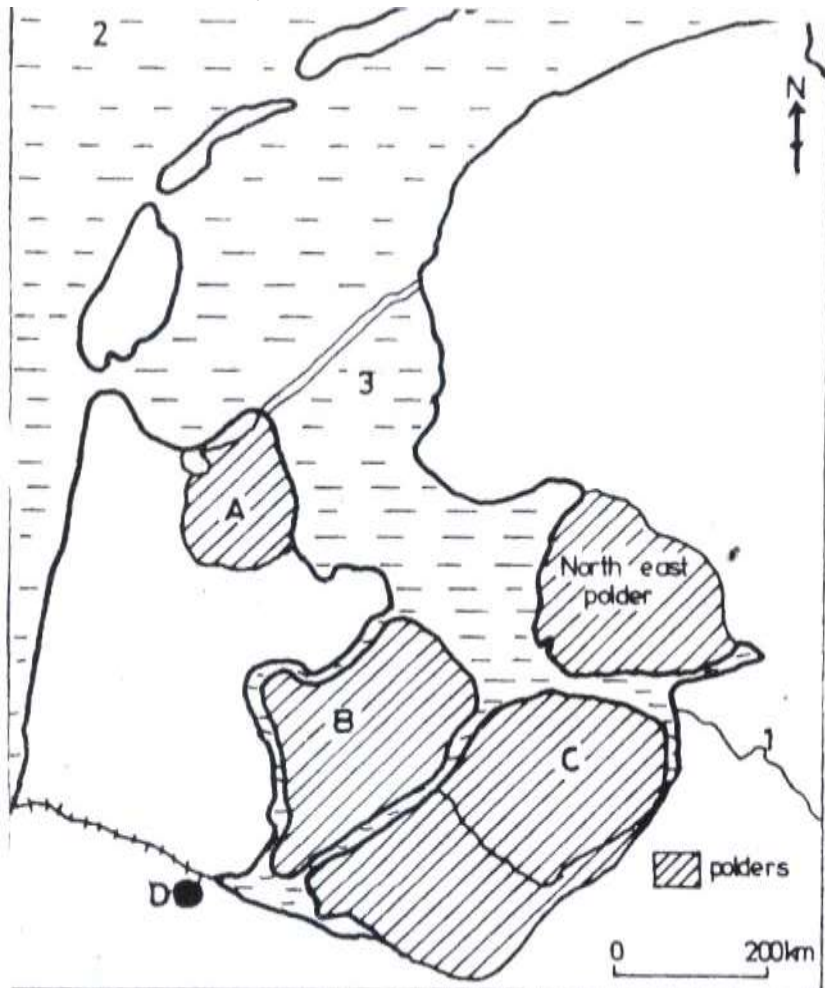
- (a) Draw a suitable graph to show the climate of the station. (9 marks)
- (b) Describe the characteristics of the climate of the station. (5 marks)
- (c) i. Mention any three economic activities taking place in the area where the station is located. (3 marks)
- ii. Explain the influence of climate on the economic activities in (c) (i) above. (4 marks)
- (d) Outline the problems faced by the people carrying out the economic activities in (c)(i) above. (4 marks)

9. Study fig. 5: Diagram showing the Rhine Rift Valley and answer the questions that follow.



- (a) Name the physical regions marked:
  - (i) A (ii) B (iii) C (3 marks)
- (b) Describe the processes which led to the formation of the Rhine Rift Valley. (6 marks)
- (c) i. Identify the economic activities taking place in the Rhine rift valley. (3 marks)
- ii. Describe the factors which have led to the development of the economic activities in (c)(i) above. (5 marks)
- (d) Explain the contribution of the Rhine rift valley to the development of Germany. (8 marks)

10. Study the Map showing the Zuider Zee reclamation scheme in the Netherlands and answer the questions that follow:



- (a) Name the:
  - (i) Polder marked A, B and C
  - (ii) River marked 1.
  - (iii) Water bodies marked 2 and 3
  - (iv) Town marked D. (7 marks)
- (b) Describe how the polders were created. (4 marks)
- (c) Explain the importance of the polders to the people of the Netherlands. (6 marks)
- (d) Outline the:
  - (i) Problems facing the people living on the polders. (4 marks)
  - (ii) Steps being taken to solve the problems in (d) (i) above. (4 marks)

### REGION III: CHINA

11. Study figure 5: Map showing relief regions in China and answer the questions that follow.



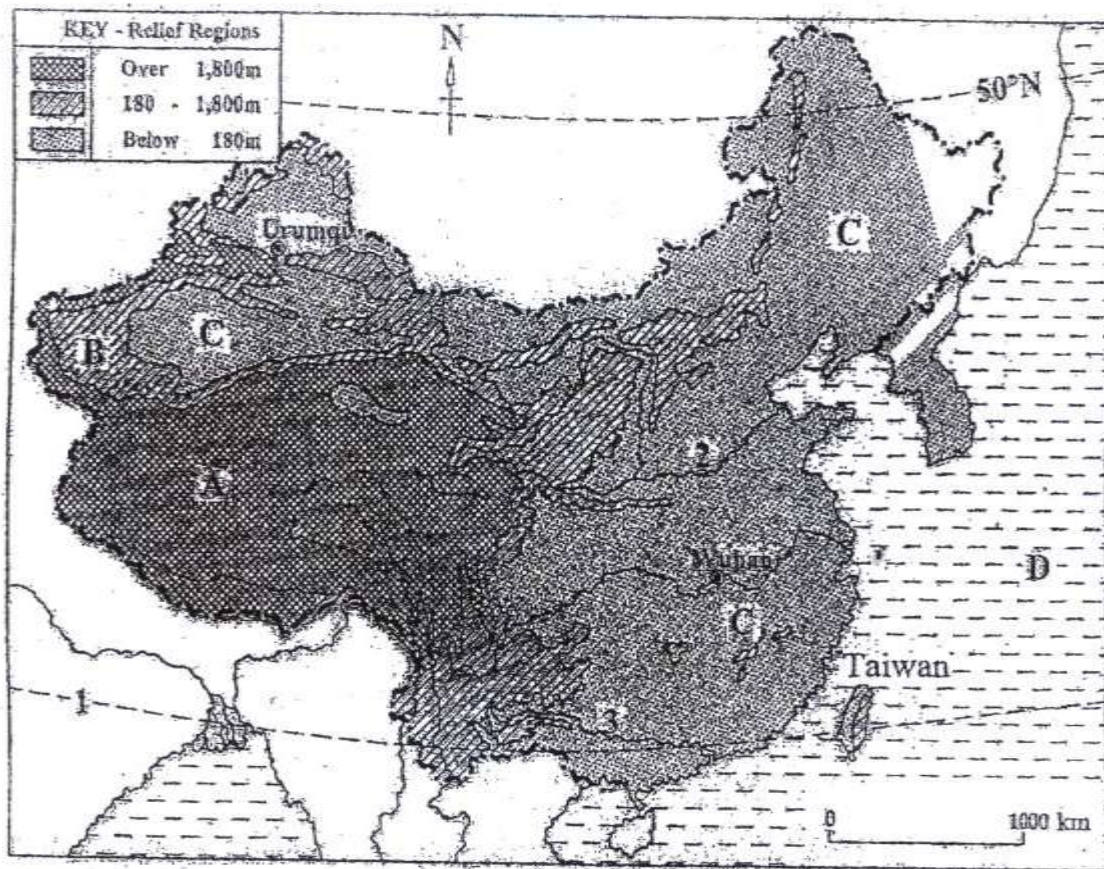


Fig. 5

- (a) Name the:
- (i) relief regions marked A, B and C (3 marks)
  - (ii) latitude marked 1 (1 mark)
  - (iii) rivers marked 2 and 3 (2 marks)
  - (iv) water body marked D (1 mark)
- (b) Explain the characteristics of relief regions marked A and C. (8 marks)
- (c) Explain the influence faced by people living in areas of less than 180 metres above sea level in China. (6 marks)
- (d) Outline the problems faced by people living in the areas of less than 180 metres above sea level in China. (4 marks)

12. Study Table V showing types of energy used in China (2005) and answer the questions that follow:

Table V: China: Types of Energy Used (2005)

Type of Energy Used	Percentage
Oil	2
Hydropower	16
Coal	79
Natural gas	1
Nuclear	2
<b>Total</b>	<b>100</b>

*Adapted: 2008 World Development Indicators, World Bank; Washington D.C.  
P.166*

- (a) Draw a pie-chart to represent the information in the table. (10 marks)
- (b) Identify the:
- (i) most (1 mark)
- (ii) least (1 mark)
- Dominant type of energy used in China.
- (c) Outline the disadvantages of using:
- (i) hydropower, (3 marks)
- (ii) coal (3 marks)
- (d)(i). Mention any one industry in China which heavily relies on coal as a source of energy. (1 mark)
- (ii) Explain the benefits of the industry mentioned in (d)(i) above to the people of China. (6 marks)
13. Draw a sketch map showing the location of Beijing city and on it, mark and name:
- (a) (i) Beijing city
- (ii) Shandong highlands
- (iii) The Grand canal
- (iv) the Gulf of Bohai (6 marks)
- (b) Outline the functions of Beijing city. (5 marks)
- (c) Describe the physical factors that favoured the location of Beijing city. (8 marks)
- (d) Explain the effects of urbanization on the environment in China. (6 marks)

**END**