

# **GEOGRAPHY PP2 FINAL GAUGE PREDICTION**

## **ALL SUBJECTS ARE NOW AVAILABLE**

### **TOPLIGHT PUBLISHERS KENYA 2023 PANEL WORK**

THIS GAUGE SERIES EXAM IS TO DETERMINE CANDIDATE STRENGTH

**THIS EXAMS WAS PREPARED BY 10 EXAMINERS**

**THIS EXAM IS DIRECTED TO ALL KENYAN STUDENTS**

BECAUSE IT IS TO DETERMIN/PREDICT THE STUDENT FINAL SCORE

THIS EXAM MARKING SCHEME WONT BE FREE USE MARKING SCHEME WELL  
TO CORRECT YOURSELF WELL AND BE FULL PREPARED TO FACE THE  
NATIONAL EXAMINATIONS WITHOUT ANY FEAR BUT WITH CONFIDENT

IN RESPONSE TO HIGH TAXES,COST,LABOUR AND SUCH MORE TAXES

MARKING SCHEME FOR THIS PDF (THIS 5 SERIES) GOES @750

ALL PAYMENTS SHOULD BE PAID TO OUR:

TILL NO:**8264076**

NAME TOPLIGHT PUBLISHERS KENYA

FOR MORE CALL SIR ABRAHAM **0729125181**

OR

EMAIL;[toplightpublisherskenya@gmail.com](mailto:toplightpublisherskenya@gmail.com)

**YOURS FAITHFULLY TOPLIGHT'**

# GEOGRAPHY PP2 GAUGE PREDICTION EXAM

*Kenya Certificate of Secondary Education (K.C.S.E)*

NAME.....ADM.....

SCHOOL.....INDEX.....

DATE.....SIGN.....TARGET.....

312/2

**GEOGRAPHY**

Paper 2

## **GAUGE 1 GEOGRAPHY GAUGE PREDICTION**

**Time: 2 <sup>3</sup>/<sub>4</sub> Hours**

### **INSTRUCTION TO CANDIDATES**

- Answer all the questions in Section A.
- In Section B answer, question six and any other two questions.

### **For Examiner's use only**

SECTION	QUESTIONS	MAXIMUM SCORE	CANDIDATE'S SCORE
A	1-5	25	
B	6	25	
	7	25	
	8	25	
	9	25	
	10	25	
	TOTAL	100	

## SECTION A (25 marks)

Answer all the questions in this section in the answer sheets provided.

1. (a) Give any **two** ways in which minerals occur. (2mks)  
(b) State **three** problems facing soda ash exploitation in Magadi. (3mks)
2. (a) Distinguish between forests and forestry. (2mks)  
(b) State any **three** problems facing forestry in Kenya. (2mks)
3. (a) Identify **two** sources of renewable energy. (2mks)  
(b) Give **three** factors that have contributed to the declining usage of coal as a source of energy. (3mks)
4. (a) State **two** control measures to eliminate tsetse fly in lambwe valley. (2mks)  
(b) Give **three** uses of polder –land. (3mks)
5. (a) Define invisible trade. (2mks)  
(b) Give **three** reasons why Kenya is not experiencing a favourable balance of trade. (3mks)

## SECTION B

Answer Question 6 and any other two questions.

6. The photograph below represents open cast method of mining. Use it to answer question 6(a) and (b)



- (a) Name
  - i) The type of photograph shown above. (1mk)
  - ii) Four minerals that can be mined using this method. (4mks)
- b) Describe how open cast mining is carried out. (4mks)

- c) Explain **four** ways in which the exploitation of minerals contributes to the economy of Kenya. (8mks)
- d) (i) What is dereliction? (2mks)  
(ii) State **three** ways that can be used to combat dereliction (3mks)  
(iii) A part from dereliction state **three** other negative effect of mining. (3mks)
7. a) Distinguish between land reclamation and rehabilitation (2mks)  
b) State any **four** methods used in Kenya to the reclaim and rehabilitate land (4mks)  
c) State any **five** factors that have influenced the location of irrigation schemes in Kenya (5mks)  
d) State **four** problems experienced in irrigation farming in Kenya (4mks)  
e) (i) What is the Zuider-zee project? (2mks)  
ii) Give **four** ways in which the project has benefited the people of Netherlands. (4mks)  
iii) State **two** similarities between the methods of land reclamation in Kenya and the Netherlands (2mks)  
iv) State **two** differences between the methods of land reclamation in Kenya and the Netherlands (2mks)
8. a) (i) what is agro forestry. (2mks)  
(ii) State **five** reasons why agro forestry is being encouraged (5mks)  
b) Explain **five** factors that limit the exploitation of tropical rain forests in Africa. (10mks)  
c) Explain **four** reasons why softwood forests in Canada is more developed than in Kenya. (8mks)
9. a) Define the following terms  
i) wildlife (1mk)  
ii) Eco-tourism (1mk)  
b) Give **five** reasons why it is necessary to conserve wildlife. (5mks)  
c) i) Name **two** coastal tourist attractions in Kenya (2mks)

- ii) Explain **three** benefits that Kenya gets from tourism. (6mks)
- d) i) State **four** reasons for encouraging domestic tourism in Kenya. (4mks)
- ii) Explain **three** factors that make Switzerland receive more tourists than Kenya. (6mks)
10. a) Give the meaning of
- (i) Balance of payments (1mk)
- (ii) Balance of trade (1mk)
- b) (i) State **two** objectives of SADC (South African Development Community) (2mks)
- (ii) Explain **four** ways in which Kenya benefits by being a member of COMESA. (8mks)
- c) Explain **four** factors affecting trade. (8mks)
- d) State **five** problems associated with international trade. (5mks)

# GEOGRAPHY PP2 GAUGE PREDICTION EXAM

*Kenya Certificate of Secondary Education (K.C.S.E)*

NAME.....ADM.....

SCHOOL.....INDEX.....

DATE.....SIGN.....TARGET.....

312/2

**GEOGRAPHY**

Paper 2

## **GAUGE 2 GEOGRAPHY GAUGE PREDICTION**

**Time: 2 <sup>3</sup>/<sub>4</sub> Hours**

### **INSTRUCTION TO CANDIDATES**

- Answer all the questions in Section A.
- In Section B answer, question six and any other two questions.

### **For Examiner's use only**

SECTION	QUESTIONS	MAXIMUM SCORE	CANDIDATE'S SCORE
A	1-5	25	
B	6	25	
	7	25	
	8	25	
	9	25	
	10	25	
	TOTAL	100	

## SECTION A (25MARKS)

*Answer all the questions in this section*

1. (a) Give the relationship between Geography and Agriculture. (2mks)  
(b) State three areas covered under human geography. (3mks)
2. (a) Name **two** provinces in Canada where wheat is grown on large scale. (2 marks)  
(b) List **three** economic factors that influence agriculture. (3 marks)
- 3.(a) Name **two** horticultural crops grown in Kenya. (2 marks)  
(b) State **three** problems facing irrigation farming in Kenya.(3 marks)
- 4.(a) State **three** reasons why marine fisheries in Kenya are underdeveloped. (3 marks)  
(b) State **three** ways through which fish farming contributes to the economy of Kenya. (3 marks)
- 5.(a) Define a mineral core. (1 marks)  
(b) Briefly describe how coal is formed.(3 marks)

## **SECTION B**

*Answer question 6 and any other TWO questions from this section.*

6. (a)The table below shows horticultural crop produced in Kenya in the year 2010.

<b>Crop</b>	<b>Quantity in tonnes</b>
Flowers	52,500
Oranges	32,600
Tomatoes	30,300
Carrots	25,400

- (i) Draw a divided rectangle 15cm long to represent horticultural crop production in Kenya in the year 2010 using the data above. (8 marks)
  - (ii) Calculate the range of the above data. (2 marks)
  - (iii) What is the percentage of the horticultural crop with the highest tonnage? (2 marks)
- (b) State **two** advantages of using divided rectangle to represent statistical data.(2 marks)

- (c) (i) What is plantation farming? (2 marks)
- (ii) Name **two** crops grown under plantation farming in Kenya. (2 marks)
- (iii) Identify **four** characteristics of plantation farming in Kenya. (4 marks)
- (d) State **three** problems facing plantation farming in tropical regions. (3 marks)
7. (a)(i) Name three tree species found in the softwood forest of Canada. (3mks)
- (ii) State physical factors that favor the growth of softwood forest in Canada (3mks)
- (b) State four characteristics of softwood forest in Canada (4mks)
- (c) Give three reasons why it is necessary to carry out afforestation programmes in Kenyan forest (3mks)
- (d) State the differences between softwood forest of Canada and Kenya under the following sub-headings:
- i) Species (2mks)
- ii) Mode of transportation (2mks)
- iii) Harvesting (2mks)
- e) Explain three significance of forests in Kenya to human activities (6mks)
8. (a) State three physical conditions that favour sugar cane growing in the lake Victoria basin in Kenya. (3mks)
- (b) Describe the cultivation of sugarcane in Kenya. (6mks)
- (c) Explain five problems facing sugarcane farming in Kenya. (10mks)
- (d) Your class visited a sugar factory for a field study on sugar processing.
- i) Outline four stages of sugar processing that the class may have observed. (4mks)
- ii) Name two by-products of sugar that the class may have identified during the study. (2marks)
9. (a)(i) What is wildlife? (2mks)
- (ii) Give three factors that favored the establishment of national park at Tsavo (3mks)
- (iii) Mention four tourists' attractions in Kenya. (4mks)



- (b) Explain four factors that hinder the development of domestic tourism in Kenya (4mks)
- (c) State four problems associated with tourism industry in Kenya (4mks)
- (d) Explain four benefits of tourism in the economy of Kenya (8mks)
- 10.(a) (i) Distinguish between horticulture and market gardening. (2 marks)
- (ii) Give the characteristics of horticultural farming in Kenya. (4 marks)
- (b)(i) State **four** factors which favour horticultural farming in Kenya. (4 marks)
- (ii) Explain **three** measures taken by the government of Kenya to promote horticultural farming. (6 marks)
- (c) What are the similarities between horticultural farming in Kenya and Netherlands (4mks)
- (d) Form three geography class intends to carry out a field study in a horticultural farm near school.
- (i) State **three** methods of data collection they are likely to use.(3 marks)
- (ii) Give **two** follow-up they are likely to undertake after the study. (2 marks)

# GEOGRAPHY PP2 GAUGE PREDICTION EXAM

*Kenya Certificate of Secondary Education (K.C.S.E)*

NAME.....ADM.....

SCHOOL.....INDEX.....

DATE.....SIGN.....TARGET.....

312/2

**GEOGRAPHY**

Paper 2

## **GAUGE 3 GEOGRAPHY GAUGE PREDICTION**

**Time: 2 <sup>3</sup>/<sub>4</sub> Hours**

### **INSTRUCTION TO CANDIDATES**

- Answer all the questions in Section A.
- In Section B answer, question six and any other two questions.

### **For Examiner's use only**

SECTION	QUESTIONS	MAXIMUM SCORE	CANDIDATE'S SCORE
A	1-5	25	
B	6	25	
	7	25	
	8	25	
	9	25	
	10	25	
	TOTAL	100	

**SECTION A: ANSWER ALL QUESTIONS IN THIS SECTION**

1a) List three ways in which mineral may occur (3mks)

b) Name one mineral which is energy mineral (1mk)

2a) what is beef farming (2mks)

b) Identify three factors that favour beef farming in Kenya (3mks)

3a) Differentiate between horticulture and market gardening (2mks)

b) Mention three factors that favour horticulture industry in Kenya (3mks)

4. a) Give three reasons why it's necessary to conserve wildlife in Kenya (3mks)

b) State two effects of drought on wildlife in Kenya (2mks)

5. a) State three Physical conditions for cultivation of sugarcane (3mks)

b) Name three Uses of sugarcane by-products. (3mks)

**SECTION B: ANSWER QUESTION 6 AND ANY OTHER TWO QUESTIONS FROM THIS SECTION**

6. The table below shows crop production in '000' tones for the years 2006-2008.use it to answer the questions that follow.

<b>Crop/year</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>Coffee</b>	102	93	92
<b>Sugarcane</b>	153	156	82

<b>Tea</b>	354	372	182
<b>Oil palm</b>	327	347	138
<b>Totals</b>	946	968	494

- a) Calculate the percentage increase in crop production between 2006 and 2007 (2mks)
- b) Draw a compound bar graph to represent crop production between 2006 to 2008. use a scale of 1cm to represent 100,000 tones (9mks)
- c) State two advantages of using the above method of data presentation (2mks)
- d) Give three physical requirements that favour the growth of oil palm in Nigeria (3mks)
- e) i). Describe the stages involved in palm oil processing (6mks)
- ii). Apart from making oil, give three other uses of oil palm (3mks)

7.a) Define the following terms:

- i) Forest (1mark)
- ii) Forestry (1 mark)
- b) i) Name **three** indigenous hardwood tree species grown in Kenya. (3 marks)
- ii) Name **four** conditions that favour the growth of forests. (4 marks)
- c) Explain **four** factors which favour the development of soft wood forests in Canada. (8 marks)
- d) Students of Kakamega School carried out a field study of a nearby forest.
- i) State **three** activities that they engaged in during collection of data.(3 marks)
- ii) List **three** follow-up activities the students would have done. (3 marks)
- iii) State **two** problems the students were likely to encounter. (2 marks)

8(a) Differentiate between domestic and international tourism.(2mks)

(b) Name **two** tourist attractions in each of the following areas in Kenya

(i) The coast (2mks)

(ii) Inland (2mks)

(c) (i) Explain **six** reasons why Switzerland gets more tourists than Kenya.(6mks)

(ii) Explain **three** problems associated with tourism in Kenya. (6mks)

(d) A group of students carried out a field study in a game park.

(i) State **two** advantages of using questionnaire as a method they used in collecting data. (2mks)

(ii) State **five** ways in which they prepared for the study. (5mks)

9. a) (i) Differentiate between land reclamation and rehabilitation. (2mks)

(ii) Give **two** methods used to reclaim land in Kenya. (2 mks)

(iii) State **four** physical factors that influenced the establishment of Perkerra Irrigation Scheme  
(4 mks)

(b) (i) Outline the stages through which a polder is reclaimed from the sea in the Netherlands.  
(7mks)

(ii) Name **two** polders created in the Zuider Zee Project. (2mks)

(c) Explain **four** benefits of the Delta Plan project to the economy of the Netherlands.  
(8mks)

10(a)i) Name **two** countries found in the North West pacific fishing ground. (2marks)

ii) Explain **four** physical factors that favour fishing in the above fishing ground. (8marks)

**b)** Describe the following methods of fishing:

i) Drifting (4marks)

ii) purse seine (4marks)

c) Compare fishing in Kenya and Japan under the following sub-headings:

i) Fishing ground (2marks)

ii) Climate (2marks)

d) State three significance of fishing to the economy of Kenya (3marks)

# GEOGRAPHY PP2 GAUGE PREDICTION EXAM

*Kenya Certificate of Secondary Education (K.C.S.E)*

NAME.....ADM.....

SCHOOL.....INDEX.....

DATE.....SIGN.....TARGET.....

312/2

**GEOGRAPHY**

Paper 2

## **GAUGE 4 GEOGRAPHY GAUGE PREDICTION**

**Time: 2 <sup>3</sup>/<sub>4</sub> Hours**

### **INSTRUCTION TO CANDIDATES**

- Answer all the questions in Section A.
- In Section B answer, question six and any other two questions.

### **For Examiner's use only**

SECTION	QUESTIONS	MAXIMUM SCORE	CANDIDATE'S SCORE
A	1-5	25	
B	6	25	
	7	25	
	8	25	
	9	25	
	10	25	
	TOTAL	100	

## SECTION A

*Answer all the questions in this section.*

1. (a) Why is Geography a unique subject ? (2 marks)  
(b) Give **three** branches of human Geography, (3 marks)
  
2. a) Differentiate between a forest and forestry. (2 marks)  
b) State **three** factors that have hindered exploitation of equatorial rainforest in Africa. (3 marks)
  
3. a) Define mining (2 marks)  
b) Name three exotic breeds of dairy cattle reared in Kenya (3 marks)
  
4. a) Name **two** major imports from Europe to Kenya. (2 marks)  
b) State **three** problems facing developing countries in international trade. (3 marks)
  
5. a) State **TWO** factors which have led to the growth of Mombasa as a major sea port (2 marks)  
b) Name a town in Kenya where each of the following industries is located. (3 marks)
  - Oil refinery-
  - Paper manufacturing-
  - Motor vehicle assembly-



## SECTION B

*Answer question 6 and any other two questions from this section.*

6.(a)The table below shows the area under the horticultural crops in Kenya between 2000 and 2002.

Use it to answer the questions below:

<b>crop</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
cabbages	320	340	380
tomatoes	360	360	330
onions	340	320	360
oranges	380	380	400

- i. Name the crop that has the highest production within the period(1mk)
- ii. Explain THREE reasons why horticultural farming is increasingly becoming important to Kenyan farmers. (6mks)
- iii. Using 1cm to represent 10000 tonnes, draw a compound bar graph to present the data above. (6mks)
- iv. Give FOUR features of horticultural farming. (4mks)

(b)

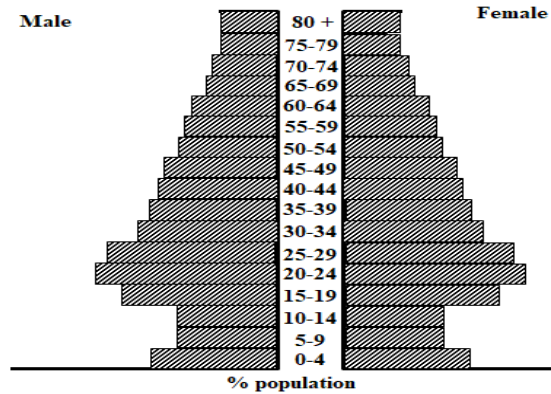
(i) Describe any THREE physical factors favoring maize cultivation in Kenya. (6mks)

(ii) A part from Trans-Nzoia county, name any other two counties where maize is grown on large scale, in Kenya (2mks)

7. a) (i) Define the term population density. (2 marks)

(ii) Identify any **three** reasons for carrying out population census in Kenya recently. (3 marks)

b) The pyramid shown below shows population structure for a country. Use it to answer question (a).



(i) Identify any **two** countries that have population structures similar to one shown. (2 marks)

(ii) Identify any **four** characteristics associated with the population of the country. (4 marks)

b) Explain **three** problems that are likely to face a country experiencing a high population growth rate. (6 marks)

c) Describe **four** ways in which the population of Kenya differs from that of Sweden. (8 marks)

8. a.) (i) Differentiate between land reclamation and land rehabilitation (2 marks)

(ii) Identify **three** methods of land reclamation in Kenya (3 marks)

b) (i) State **four** physical factors that influenced the location of Mwea Tebere irrigation scheme (4marks)

(ii) Explain **four** problems facing Mwea Tebere irrigation scheme (8 marks)

c) (i) Name **two** major land reclamation projects that were undertaken in Netherlands (2 marks)

(ii) Give **three** differences between land reclamation in Kenya and the Netherlands. (6 marks)

9 (a) i. what is flooding (2mks)

ii. Name THREE rivers that cause large scale flooding, (3mks)

iii. State FOUR ways in which people are affected by floods. (4mks)

(b) i. What is pollution ? (2mks)

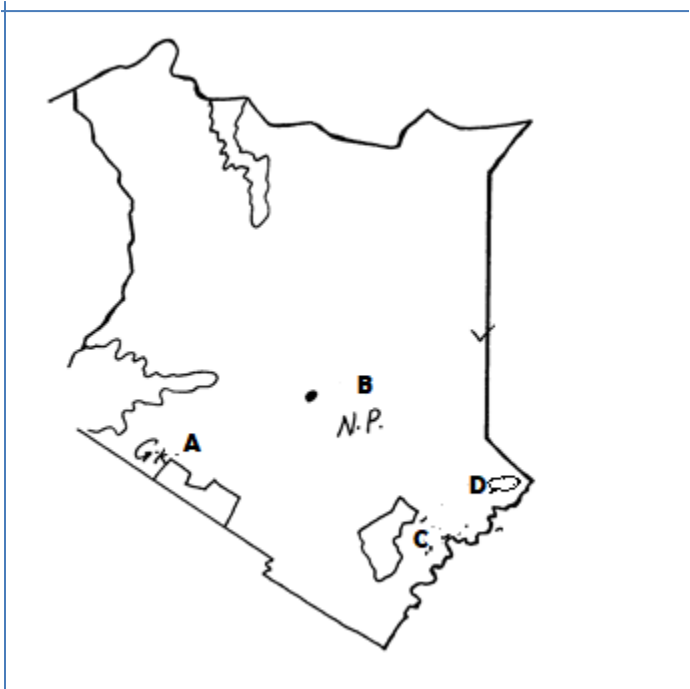
ii. Explain three ways in which farming activities contribute to water pollution.  
(6mks)

(c) Explain THREE measures taken by the government to manage and conserve the environment. 6mks

(ii) Name two Non –Governmental organization (NGOs) concern with environmental conservation. 2mks

10 (a) Using the map below, name the following National parks and game reserves.

A,B,C and D . 4mks



(b)(i) List four problems facing wildlife conservation in Kenya. 4mks

(ii) Give three reasons why there has been an increase in the tourist visiting Kenya (2003-2006)

3mks

(c)(i) State two characteristics of eco-tourism

2mks

(ii) Explain the measures the Kenya government is undertaking to improve domestic tourism

6mks

(d) Explain three physical factors favouring tourism in Switzerland

6mks

# GEOGRAPHY PP2 GAUGE PREDICTION EXAM

*Kenya Certificate of Secondary Education (K.C.S.E)*

NAME.....ADM.....

SCHOOL.....INDEX.....

DATE.....SIGN.....TARGET.....

312/2

**GEOGRAPHY**

Paper 2

## **GAUGE 5 GEOGRAPHY GAUGE PREDICTION**

**Time: 2 <sup>3</sup>/<sub>4</sub> Hours**

### **INSTRUCTION TO CANDIDATES**

- Answer all the questions in Section A.
- In Section B answer, question six and any other two questions.

### **For Examiner's use only**

SECTION	QUESTIONS	MAXIMUM SCORE	CANDIDATE'S SCORE
A	1-5	25	
B	6	25	
	7	25	
	8	25	
	9	25	
	10	25	
	TOTAL	100	

## SECTION A

### Answer all the questions in this section

1. (a) Mention two areas of study in practical geography (2mks)  
b) State three importance of studying geography in schools (3mks)
2. (a) Apart from age-sex pyramid, mention two other statistical methods studied at form four level. (2mks)  
b) Give three details which can be extracted from an age-sex pyramid. (3mks)
3. (a) Give two counties in Kenya where maize is grown in large scale (2mks)  
b) State three marketing problems facing maize farmers in Kenya. (3mks)
4. (a) Identify two traditional methods of preserving fish. (2 mks)  
b) State three measures that have been taken to conserve fisheries in Kenya. (3mks)
5. (a) Name three renewable sources of energy. (3mks)  
b) State two disadvantages of using coal as a source of energy. (2mks)

## SECTION B

Answer question 6 and any other two questions from this section

6. The data below represents sugarcane production in five major factories in Kenya in the year 2007.

Use it to answer the following questions.

<u>FACTORY</u>	<u>PRODUCTION IN 000'TONNES</u>
SONY	50
NZOIA	100
CHEMELIL	200
MUHORONI	250
MUMIAS	400

- (a) (i) Using the data above, draw a divided rectangle measuring 15cm long. (7 mks)
- (ii) Calculate the difference in tonnage produced by Muhoroni and Nzoia companies. (1 mk)
- (iii) List two advantages of representing data using a divided rectangle. (2mks)
- (b) Explain four Physical conditions required for growing sugarcane in Kenya. (8 mks)
- (c) (i) Give three uses of sugar. (3 mks)
- (ii) State four Benefits of sugarcane growing to the Kenyan economy (4 mks)
- 7.a) (i) What is the distinction between land reclamation and land rehabilitation. (2mks)
- (ii) Other than irrigation, name two other methods of reclaiming waste lands. (2mks)
- b) i) State four physical factors that favoured the location of Mwea irrigation scheme. (4mks)
- ii) State three problems facing Perkerra irrigation scheme. (3mks)
- iii) Explain four economic benefits of irrigation farming in Kenya. (8mks)

- c) (i) What does the term Polder refers to? (2mks)
- (ii) State four benefits of delta plan project. (4mks)
8. a) Name four major minerals mined in the Rift Valley region of Kenya. (4mks)
- b) Describe the Open cast method of mining. (7mks)
- c) Explain how the following factors influence mining.
- e) Value of the minerals (2mks)
- f) Mode of occurrence of minerals (2mks)
- g) Transport system (2mks)
- d) Explain four Problems facing the mining industry in Kenya. (8mks)
- 9(a)(i) Differentiate between a forest and forestry. (2 mks)
- ii) Mention three major forests found in Coastal part of Kenya. (3mks)
- b. (i) State three benefits of Agro-forestry (3 mks)
- ii) Describe the Characteristics coniferous forests forests. (5 mks)
- c .(i) Explain three ways of how forests regulate local climate. (6 mks)
- d. Students from a school in Laikipia visited Mt. Kenya Forest for a field study
- (i) State three reasons why they needed a route map. (3 mks)
- ii) State three ways in which the students' findings would assist the local people. (3mks)
10. (a) (i) Define the tern tourism (2mk)
- (ii) Apart from establishing Nationa parks, give other four ways in which wildlife is conserved in kenya (4mks)
- (b)State four reasons why domestic tourism is being encouraged in Kenya (4mks)
- (c) State four problems experienced by the Kenya government in its efforts to conserve wildlife (4mks)
- (d) Explain three factors which make Switzerland receive more tourist than Kenya (6mks)
- (e)You intend to carry out a field study on tourism in the rift valley region of Kenya
- (i)Name three tourist attraction you would find in the Region (3mks)



(ii) State two objectives for field study

(2mks)