GATITU SECONDARY SCHOOL P.O. BOX 327 – 01030 GATUNDU FORM ONE GEOGRAPHY MIDTERM EXAMINATION 2014.

Answer all questions in this paper.

1. Defin	e the term statistical method. (1mk)
2. Name a)	two types of statistical data (2mks)
b)	
3. Name	8 methods of collecting data (8mks)
b)	
c)	
d)	
e)	
f)	•
g)	
h)	

i) Name any three sources of primary data. (3mks)
b)
с)
4ii) Name any three sources of Secondary data (3mks)
a)
b)
c)
d)
5i) Write down 5 advantages of using a questionnaire (5mks)
b)
c)
d)
e)
ii) Write down 5 disadvantages of a questionnaire. (5mks)a)
b)
c) .
d)
e)

6. Write down 9 methods	of recording statistical data
a)	b)
c)	d)
e)	f)

i)

g)

7a) The table below represents mean monthly rainfall and temperature totals for station X

h)

Month	J	F	М	Α	М	J	J	Α	S	0	N	D
TEMPS (O ^C)	19	21	21	20	18	18	17	17	19	20	20	20
Rainfall (mm)	55	47	119	207	168	35	27	27	14	75	164	66

Using the graph paper provided draw a combined temperature and rainfall graph for station x (8mks)

- b) What relationship do you notice between temperature and rainfall? (2mks)
- 8. The table below shows the number of vehicles counted by students in form one class during Field work.

Make	No. of vehicles
Toyota	16
Volvo	2
Land lover	5
Mitsubishi	8
Nissan	9

Use this information to draw a piechart. (8mks)

b) Give two advantages and two disadvantages of a combined line and bar graph.

9. During a field work students in form one class measured their masses and recorded them as

SUOMU D	GIOM.						-	E2	48	
100	48	56	52	49	57	56	52	33	40	
40	40	56			60	42	59	45	51	1
20	30	43	47	41	60	43		L		

- a) Calculate the mean (4mks)
- b) Calculate the median (4mks)

c) What is the mode (2mks)