

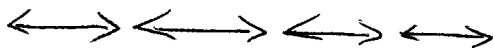
GATITU SECONDARY SCHOOL, P.O. BOX 327 -01030, GATUNDU.
FORM 2 GEOGRAPHY. END OF TERM 2 EXAMINATION. 2016.

1. Define the term earthquake. (1mk)

b) Give any **four** causes of earthquakes. (4mks)

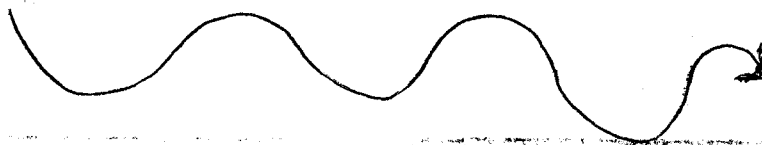
c) Name the seismic waves shadow below

i)



(2mks)

ii)



direction of propagation

(2mks)

d) What is:

i) Intensity of the earthquake

(2mks)

- ii) Magnitude of the earthquake. (1mk
- e) Name two instruments that are used in measuring the intensity of an earthquake
- i) (1mk
- ii) (1mk
- f) Name one instrument used in measuring the magnitude of an earthquake. (1mk
- g) Name 5 major zones of earthquakes of the world. (5mks
- h) Give ANY 6 effects of earthquakes. (6mks

2. The data below shows the number of vehicles passing across an observation point

Make of vehicle	No.
Cars	130
Buses	181
Matatus	57
Tractors	316
Motorbikes	210
Others	<u>106</u>
Total	<u>1000</u>

a) Draw a simple divided rectangle to measuring 10cm long to show the number of vehicle.(10mks

b) Give 3 advantages of wing the above method for data presentation. (3mks

c) Give 2 disadvantages of using the above method for data presentation. (2mks)

d) Apart from the simple divided rectangle mention 5 other methods of data presentation (5mks)

d) Mention any 5 methods of relief representation on a topographical map. (5mks)

XX.