

GATITU SECONDARY SCHOOL

GEOGRAPHY FORM 2 END OF TERM 3

NAME.....CLASS.....ADM.....

attempt all questions in this paper

1a define the terms.(1mk).....
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i Environment.(1mk)
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ii). Habitat (1mk)
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b)Apart from the sun name any other 2 components of the solar system(2mks)
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c)Give 2 theories tha explain the origin of the solar system(2mks)
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d)The local time in Nairobi(37E) is 12:42 pm.what will be the time at buchanan in Liberia at longitude(10W).(3mks)
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e)List any 2 methods used to collect data.(2mks)
.....2.....

f)Mention any 2 follow up activities carried out after the field study.(2mk)
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g)Define the term mineral(1mk)
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Name any 2 example of extrusive igneous rocks.(mks)

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j)Name any 2 types of folds.2mks

.....2.....

2a)what is

l). plan(1mk)

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li).picture.(1mk).....

b).Name any 2 types of marginal information.(2mks).....

c).The figure below is an extract of forest from a map (scale 1:50000).by enclosing the forest in a grid find the area of the forest.(3mk)

d).Mention any 7 methods of representing relief in a topographical map.(7mks)

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) Give 2 advantages and one disadvantage of hachures as a method of relief representation.(3mks)

f).the figure below is a section of a road from a map scale 1:50000. measure the length of the road from the shopping center at a to the junction at b(2mk) Calculate the bearing of p from q in the figure below.(1mk)

3. The table below represents the number of births/day in a county x in Kenya

NAME OF SUBCOUNTY	NO OF BIRTHS/DAY
A	420
B	365
C	632
D	212
E	260
F	111

TOTAL 2000

using the data above draw a simple divided rectangle measuring 10cm long and show the number of births (8mk)

b). Write down 2 advantages of using divided rectangles in data presentation.(2mks)

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c) Give any 2 disadvantages of using divided rectangles in data presentation.(2mks)

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d) Form 2 geography students from Gatitu girls school visited a weather station for field study.

i) Mention any 2 methods they used in collecting data.(2mks)

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ii)Mention any 2 methods they used in recording data.(2mks)

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iii)Give any 2 follow up activities they were involved in after the field work.(2mks)

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iv) Mention any 2 problems that they encountered.(2mks)

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4aiDefine the term weather.(1mk)

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ii) Define the term climate (1mk)

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iii) Mention any 3 factors that influence climate.(3mks)

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iv) Briefly describe how any one of the above mentioned factor can influence climate.(3mk)

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bi Define the following terms as used in climate

i) aridity (1mk)

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desertification.(1mk)

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ii)climate change(1mk)

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c) Mention any 2 causes of aridity and desertification(2mks)

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ii) Give any 2 effects of aridity and desertification. (2mks)

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iii) Give any 2 possible solutions of aridity and desertification. (2mks)

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iv) Mention 4 natural causes of climate change. (4mks)

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5a) What is volcano? (1mk)

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I Distinguish between an acid lava dome and a plug dome. (2mks)

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b) With aid of a well labeled diagram explain how a composite volcano is formed. (3mks)

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ii) Give 2 volcanoes in Kenya that were formed this way. (2mks)

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C) i) What is an earthquake? (1mk)

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Mention 4 causes of earthquakes. (4mks).....

iii) Distinguish between seismograph and seismogram. (2mks)

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iv) Name 3 types of earthquake waves. (3mks)

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v) Give any 2 effects of earthquakes on the physical environment. (2mk)

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END