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

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2a)what is

I). plan(imk)

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Ii).picture.(1mk)……

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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)

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2

f).the figure below is a section of aroad from a map scale1:50000.measure the length of the road from the shopping center at a to the junction at b(2mkG)Calculate the bearing of p from q in the figure below.(1mk)

3aithe table below represent 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 disadvantags of using divided rectanles 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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3

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)

4

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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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5ai What is volcano?(1mk)

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

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

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)…..

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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