**GATITU GIRLS SECONDARY SCHOOL**

**FORM 1 TERM3 GEOGRAPHY 2016**

Name………………………………………………………………………………..class…………………………..adm……………………………

Attempt all questions

1a).What is geography.2mks

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Ii.Name 2 branches of geography.(2mks)

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iii).Give 2 importance of studying geography.(2mks)

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b).What is solar system.(2mks)

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ii).Name 2 theories that explain the origin of the solar system.(2mks)

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iii).State 3 factors that cause the high temperatures in the interior of the earth.(3mks)

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iv).What is habitat.(1mkk)

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V). give any 2 branches of physical geography.(2mks)

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vi).What is a planet.1mk

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C)i.Give reasons why the earth is an oblate spheroid.(2MKS)

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ii).use the figure below to answer the questions that follow

What type of eclipse is represented by the diagram?(1mk)

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Name the feature marked L and M .2mks)

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d)What is longitude.(1mk)

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e)What is the time at Alexandria(30E)when the local time at malindi(40E) is 12:00 noon?(4mks)

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2)a)i)List 2 types of statistical data.2mks)

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ii)Give2 sources of secondary data.(2mks)

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iii)Give 2 qualities of a good questionnaire.(2mks)

iv).List any 2 advantages of using interview method.(2mks)

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v).Name 3 types of sampling techniques.(3mks)

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b)Below is the rainfall and temperature distribution of area y

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| month | jAN | feb |  | mar |  | Apr |  |  | May | jun | Jul | aug | sep | oct | nov | dec |  |
| Rainfall(mm) | 30 | 50 |  | 70 | 70 |  |  | 40 |  | 70 | 100 | 120 | 110 | 80 | 60 | 40 |
| Temps© | 19 | 18 |  | 19 | 20 |  | 22 |  | 24 | 25 | 24 | 23 | 22 | 21 | 20 |

Use the data to draw a combined line and bar graph ON the graph paper provided.(10mks)

3ai.definre the term field work.(2mk)

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ii).Name the 3 types of fieldwork.(3mks)

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iii).Define the term hypothesis.(2mks)

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iv)Define the term reconnaissance.(1mk)

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v)Give any 3 reasons why it necessary to carry out reconnaissance.(3mks)

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vi) state 3 problems likely to be experienced during field study.(3mks)

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vii) students of gatitu secondary conducted a field study in a local quarry. Write down how the following tools were used.

 i). jembe(1mk)……………………………………………………………………………………………………………………………………..

 ii). paperbag(1mk)………………………………………………………………………………………………………………………………..

 iii).camera(1mk)…………………………………………………………………………………………………………………………………

iv) .identify any 4 follow up activities carried out after the study.(4mks)

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4ainame 3 types of maps.(3mks)

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Ii convert R F 1:50000 to statement scale.3mks)

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iii) The figure below is an extract of a forest from a map whose scale is 1:50000.use the grid square method to estimate its area.(4mks)

iv).Mention any 5 types of marginal information on a topographical map(5mks)

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V )The figure be low represents a section of a road extracted from a map whose scale is 1:50000. Using either a string or paper edge measure the length of the road from point p to q in kilometers .(4mks)

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