**SUNSHINE SECONDARY SCHOOL**

**FORM 2**

**GEOGRAPHY**

**END TERM EXAM – OCT. 2015**

**NAME: …………………………………………………CLASS:………..ADM. NO:…………**

1. Answer all the questions
2. Use the spaces provided for section A.
3. Use separate foolscaps for each question in section B..

 **SCORE SHEET**

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| **SECTION A** |  |
| **QTN 6** |  |
| **QTN 7** |  |
| **QTN 8** |  |
| **TOTAL** |  |

**SECTION A**

1. (a) Lost two features resulting from extrusive volcanic activity. (2 mks)

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(b) State four ways in which volcanity has influenced human activities in Kenya. (4 mks)

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1. (a) Name two direct features of faulting. (2 mks)

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(b) State three ways in which faulting can influence drainage system. (3 mks)

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1. (a) State three natural causes of earthquakes. (3 mks)

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(b) Give two effects of earthquakes in built up areas. (2 mks)

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1. (a) What is a longitude? (2 mks)

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(b) What is the longitude of station X when it is 8.00 am, while in Nairobi at longitude 370E,

the time is 12.00 noon. (2 mks)

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1. Describe how a lava plateau is formed. (5 mks)

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**SECTION B**

1. **Study the map of Homabay provided and use it to answer the following questions.**

(a) (i) What type of map is Homa Bay map? (1 mk)

(ii) Convert the R.F scale used on this map into a statement scale. (2 mks)

(iii) Identify three features found in grid square 4738. (3 mks)

(iv) Identify four types of vegetation in the are represented in Homa Bay. (4 mks)

(b) (i) Give the bearing and direction of X from Y. (2 mks)

 (ii) Calculate the area of Olamwe Valley National Reserve

(Give your answer in km2) (2 mks)

(iii) Give the magnetic variation when this map was drawn. (2 mks)

(c) Draw a rectangle 14 cm by 10 cm it to represent the area covered by Homa Bay map. In it

mark and name: (2 mks)

 (i) L. Victoria (1 mk)

 (ii) Kanyabala forest (1 mk)

 (iii) Homa Bay town (1 mk)

 (iv) Ruri hills (1 mk)

(d) Citing evidence from the map, give three economic activities. (3 mks)

1. (a) (i) Define the word folding. (2 mks)

(ii) Name three theories of fold mountain formation. (3 mks)

(b) (i) Using well labelled diagrams, describe the formation of fold mountains. (7 mks)

 (ii) Name two fold mts in Africa. (1 mk)

(c) Explain four positive significance of Fold Mountains to human activities. (8 mks)

1. (a) (i) Identify two types of river erosion. (2 mks)

(ii) State two factors that influence river erosion. (2 mks)

(b) Describe three ways in which a river transports its load. (6 mks)

(c) Using diagrams, describe the following drainage patterns:

1. Dendritic (2 mks)
2. Trellis (2 mks)
3. Centripetal (2 mks)

(d) Your form two class is planning to carry out a field study of a water fall.

1. State five ways in which they would prepare for the study. (5 mks)
2. Give four methods they would use to collect information at the waterfall.

(4 mks)