***GATITU MIXED SECONDARY SCHOOL***

***GEOGRAPHY FORM THREE END OF TERM 3 2015***

1(a)Give two effects of rotation of the earth on its axis (2marks)

(b)Give three proofs that the is spherical. (3marks)

2(a)What is a metamorphic rock? (2marks)

(b)Give three examples of metamorphic rocks. (3marks)

3(a) Name two types of boundaries according to the plate tectonic theory.(2marks)

(b)Give three effects of the movement of tectonic plates (3marks)

4(a)What is an earthquake ? (2marks)

(b)Identify the scale used to measure:

i) the intensity of earthquakes.

ii)the magnitude of earthquake.

iii)identify what are isohels? (3marks)

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(a)(i) Apart from the Rift Valley ,name three other relief features formed as a result of faulting,(3marks)

(ii)With an aid of diagrams, describe how Great Rift Valley may have been formed by tensional forces. (8marks)

(b)Explain three ways in which faulting may influence drainage systems (6marks)

(c) Describe four ways in which features resulting from faulting are of significance to the economy of Kenya. (8marks)

6(a)Apart from coniferous forests ,name two other types 0f natural forests. (2marks)

(b)State three characteristics of coniferous forests which favour their exploitation. (3marks)