**ST. BONAVENTURE MIXED SECONDARY SCHOOL**

FORM 2

GEOGRAPHY

END TERM EXAM.

*Instructions.*

1. *Answer all questions in section A and,*
2. *In section B, answer question 6 and any two.*

**SECTION A.**

* 1. a) The diagram below shows parts of a fault, use it to answer the following questions

 Name the parts labeled P and Q. (2mks)

 b) Give three examples from Kenya of the part labeled P. (3mks)

* 1. a) State three factors that determine the formation of landforms by internal land forming processes. (3mks)

b) Differentiate between earth movements and internal land forming processes (2mks)

* 1. a) Define folding (2mks)

 b) Draw a well lebelled diagram of parts of a fold. (5mks)

* 1. a) State three theories explaining the formation of fold mountains (3mks)

 b) Apart from reverse fault name two other types of faults. (2mks)

* 1. a) State two causes of vulcanicity (2mks)

 b) Define an earthquake (2mks)

**Section B.**

* 1. Use the map provide to answer the following questions
		1. Name the type of map. (2mks)
1. Apart from the above named type of map, name two other types of maps (2mks)
	* 1. I) Name two types of scales found om the map. (2mks)

Ii) Name the most dominant methods used to represent relief on the map. (2mks)

iii**)** Given that the ground distance is 500km while that of the map is 50cm. Calculate the scale. (2mks)

* + 1. I) Define direction (2mks)

 Ii) Apart from the stars name two other traditional methods used to show direction. ( 2mks)

Iii) Find the diction and bearing of the junction at M from N. (2mks)

Iv) Give the six grid reference of the trigometric station 7S6 5. (2mks)

* + 1. I) Name three types of norths. (2mks)

ii) Name three disadvantages of pictorial as a method of representing relief on topographical maps. (3mks)

 iii) State the difference between contours and formlines.(2mks)

* + 1. Convert the scale of the map into statement scale. (2mks)
		2. State the sheet tittle of the map. (1mk)
	1. a) Define the following
	2. Seismic zones
	3. Aseismic zones

b) i) Name three types of earthquake waves (3mks)

 ii) Explain four causes of earthquake (8mks)

 c) i) Name the instruments used to measure, the intensity and magnitude of earthquakes respectively (2mks)

 ii) State any three zones of the world prone to earthquakes (3mks)

. d) Explain any three effects of earthquakes (6mks)

 8) a) State three features resulting from vulcanicity (3mks)

 b) State and explain the three types of volcanoes (6mks)

 c) State five characteristics of acid dome volcanoes (5mks)

 d) Differentiate between a crater and a caldera. (2mks)

 e) Explain three modes of formation of a crater (6mks)

 f) Outline any three positive significance of vulcanicity (3mks)

1. a) i. What is a rift valley? (2mks)

 ii) State three characteristics of the rift valley (3mks)

b) i) Name any three features associated the rift valley (3mks)

 ii) Using a well lebelled diagram describe the formation of a reverse fault (8mks)

 c) Explain four negative significance of faulting (8mks)