**NAME……………………………………….ADM………………CLASS…………..**

**312**

**GEOGRAPHY FORM 2**

**TERM 2 2022 OPENER EXAM FORM 2**

**TIME: 1hr 30 min**

**Answer all questions in the spaces provided**

1. a) Give FOUR methods of underground mining (4mks)

b) State THREE factors that are considered before the exploitation of minerals in Kenya (3mks)

2. a) Name FOUR areas studied in practical geography (4mks)

b)Identify the branch of geography in which each of the following is studied

i)Mining (1mk)

ii)Weather and climate (1mk)

iii)Agriculture (1mk)

iv))Soils and vegetation (1mk)

3 a) Define the following terms

i)Vulcanicity (2mks)

ii) An earthquake (2mks)

b)

i)Apart from composite volcano, name FIVE other extrusive volcanic features (5mks)

ii) State FIVE characteristics of a composite volcano (5mks)

4 a) State THREE effects of the movement of tectonic plates (3mks)

b) State THREE main boundaries associated with plate movement and in each case give an example (6mks)

5. a) i) What is faulting ? (2mks)

ii) Differentiate between normal fault and reverse fault (2mks)

iii)Apart from normal faults and reverse faults ,name other types of faults (3mks)

b i)Apart from the rift valley, name FOUR other relief features that are formed as a result of faulting (4mks)

ii)With the aid of well labeled diagrams describe how a rift valley is formed by compressional forces (8mks)

iii) Give FOUR examples of rift valleys in the world (4mks)

iv) Explain THREE effects of the earthquakes on physical and human environment. (6mks)