**NAME ----------------------------------------- CLASS ------------------------ ADM NO -------------**

**GATITU MIXED SECONDARY SCHOOL**

**GEOGRAPHY FORM 2 3RD TERM EXAM**

a. What type of mining method is shown in the photograph provided 1mark

(1.) Apart from the method shown in the photograph, name other two methods of mining 2mark

(2.) Other than the mineral occurrence shown in the photograph, name two other ways in the which mineral occur (2marks)

(b)State Four factors that determines the exploitation of minerals (4marks)

(c)Give three ways in which South Africa has benefited from gold mining (3marks)

(d)States three problems facing the mining industry in Kenya (3marks)

6) A) Differentiate between forest and forestry (2marks)

B) 1.)Other than coniferous forest, name four types of forest in the world (4marks)

(2.) Name three major species of coniferous forests (3marks)

(3.) State four characteristic of coniferous forests (4marks)

C) 1,) State four problems facing forestry in Kenya (4marks)

2.) Give two reasons on how forest management and conservation is important (4marks)

d), 1) State three factors favouring the exploitation the development of soft wood forest in Kenya. (3marks)

 2) State three factors favouring the exploitation of softwood in Canada. (3marks)

7. Use the map of Africa below to answer the questions that follow.

a). Name the climate regions labeled A and B. (2marks)

 A

 B

b). Describe five characteristics of equatorial climate. (10marks)

C). The table below represents the climate of a certain region.Use it to answer the questions that follow.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
| Temp 0C | 28 | 28 | 27 | 25 | 23 | 21 | 20 | 21 | 23 | 26 | 26 | 27 |
|  Rainfall(mm)  | 277 | 213 | 256 | 107 | 56 | 33 | 30 | 28 | 20 | 132 | 135 | 234 |

i) Calculate the annual range of temperature. (1mark)

ii) Calculate the mean annual rainfall. (2marks)

iii) On the graph paper, draw a combined temperature and rainfall graph for the statistic shown in the table above. (10marks)