**GEOGRAPHY FORM 3**

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

1 (a). (i) Differentiate between indigenous and exotic forests (2marks)

 (ii) Give three western rain forests found in Kenya (3marks)

(b). (i) State three measures that have been taken to conserve forests in Kenya. (3 marks)

 (ii) Explain two factors which favor the development of softwood forests in Canada. (4 marks)

 (iii)Compare and contrast the softwood forests in Kenya and Canada under the following sub-headings

 a. Maturity

 b. Transport of logs

 c. Type of forests

2. The table bellow shows the value of the main mineral exports from Kenya in the year 2016 in Kshs million.

|  |  |
| --- | --- |
| Mineral | Value in Kshs Million |
| Titanium ore | 13,300 |
| Rutile | 6,800 |
| Soda ash | 6,200 |
| Ilmenite | 3,400 |
| Zircon | 3,000 |
| Gemstones | 930 |

a.(i) Using a radius of 5 cm, draw a pie chart to represent the data above. (10 Marks) (ii)Calculate the percentage of the leading mineral export by value in year 2016. [2mks]

b.[i]State three disadvantages of using pie-charts to present statistical data (3mks)

 (ii)State two characteristics of compound bar graph. (2mks)

3.a(i)Give two ways that can be used to locate a place on a topographical map.(2mks)

 (ii)Give three methods that are commonly used to represent relief on topographical map.(3mks)

4.(a)With the use of a well labeled diagram, show how the following features are presented on a topographical map: (6mks)

 (I)A ridge

 (ii)A hill

 (iii)Plain

 (b)Name four drainage patterns on topographical maps. (4mks)