FORM 3 2025

**HOLIDAY (OCT-DEC) ASSIGNMENT**

1. Read and make comprehensive notes in the following areas under the topic **EXTERNAL LANDFORMING PROCESSES**
2. Weathering
3. Mass wasting
4. Hydrological cycle
5. Lakes
6. **REVISION QUESTIONS**

Your class intends to carry out a fieldwork in Aberdare’s Forest

 **A)**

1. State the **topic** of your study
2. State four **objectives** of your study
3. Formulate one **NULL** and one **SUBSTANTIVE** hypothesis for your study
4. Explain **five** ways in which you would **prepare** for the fieldwork
5. Give **four** reasons why you would require a **map** during this fieldwork
6. Identify **five activities** that you would undertake during the fieldwork
7. Explain **four follow-up** activities that you will perform after the fieldwork
8. State **six problems** you are likely to encounter in the process of carrying out this fieldwork.

 **B)**

1. What type of forest is Aberdare’s Forest?
2. Explain **four** characteristics of the type of forest you have identified above
3. Name **four** tree species you are likely to have seen in the Aberdare’s Forest
4. State **five** factors that favour the existence of Aberdare’s Forest
5. Explain **five** problems affecting Aberdare’s Forest
6. a) What is mining?

b) Explain **five** factors that favour the occurrence of minerals

c) Describe each of the following methods of mining (Use diagrams where applicable)

* Panning
* Stripping
* Hill-slope boring
* Shaft mining
* Drilling
1. Form two Geography students from your school visited Lake Magadi on an excursion.
2. What is an excursion?
3. You discovered that Lake Magadi contains large deposits of trona. Explain how

trona is formed

1. Describe how trona is extracted in Lake Magadi
2. Name **three** uses of trona
3. Explain **five** benefits of mining trona to the Kenyan economy
4. State **four** possible negative effects of mining trona.
5. Recently, Kenya discovered crude oil in Turkana region
6. State **four** conditions that are necessary for the formation of crude oil
7. Name **seven** products that are gotten when crude oil is refined
8. Identify other oil producing countries (**five** in Africa, and **five** in the Middle East)
9. Explain **seven** benefits that Kenya will get from the exploitation of oil in Turkana
10. Suggest **five** problems that are likely to be encountered while mining oil in Kenya