

# **BRICHO BOYS HIGH SCHOOL**

## **FORM THREE GEOGRAPHY ASSIGNMENT 2020**

### **TOPIC:WEATHERING AND MASS WASTING**

#### **INSTRUCTIONS**

ANSWER ALL THE QUESTIONS

1. Define the following terms: (4marks)

(i) weathering

(ii) denudation

2. Name three types of weathering (3marks)

3. Explain the following processes:

(i) granular disintegration (2marks)

(ii) block disintegration (2marks)

(iii) crystal growth (4marks)

4(a) What is mechanical weathering? (2marks)

(b) Describe;

(i) the causes of mechanical weathering (5marks)

(iii) the processes involved in mechanical weathering (7marks)

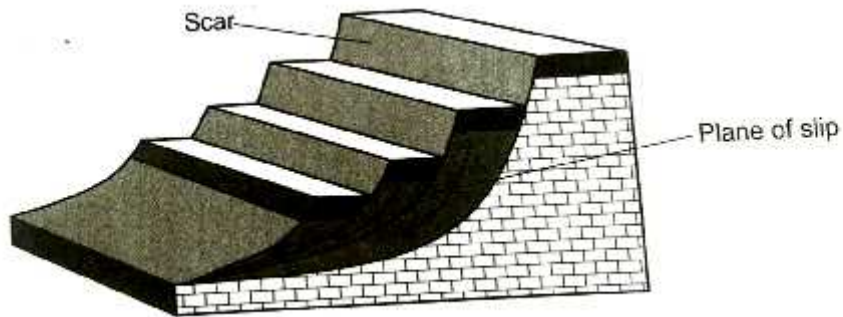
5.(i) State the causes of chemical weathering (3marks)

(ii) Describe five processes involved in chemical weathering (5marks)

(iii) Explain four ways in which weathering is of significance to the physical and human environment (4marks)

6. What is mass wasting (2marks)

7. The diagram below shows a type of mass wasting.



- (a) Name the type of mass wasting process shown above (1mark)
- (b) State two conditions necessary conditions for the process mentioned in (a) above to occur (2marks)
- (c) State four conditions that may encourage the occurrence of land slides (4marks)
- (d) Explain three types of slow mass wasting (6marks)
- (f) State four conditions necessary for mudflow to occur (4marks)
- (h) Describe four effects of soil creep (8marks)
- (i) Explain four effects of mass wasting on the physical and human environment (8marks)