

NAME: ..... ADM NO: ..... CLASS: .....

**GEOGRAPHY**

**FORM 3**

**END TERM EXAM, 2020**

**TIME 1½ HOURS**

**INSTRUCTIONS TO CANDIDATES:**

**Answer all the questions from this paper.**

1. (a) Distinguish between a meteor and a meteorite. (2 mks)

(b) State three weaknesses of the passing star theory. (3 mks)

2. (a) Name two forces that result in the lateral earth movements. (2 mks)

(b) Explain how gravitational force causes earth movements. (3 mks)

3. (a) Differentiate between weathering and denudation. (2 mks)

(b) Mention three mechanical weathering processes which are caused by temperature changes. (3 mks)

(c) Briefly describe the following chemical weathering processes.

(i) Solution.

(4 mks)

(ii) Carbonation.

(4 mks)

4. (a) Apart from mudslides, name two other processes of rapid mass wasting. (2 mks)

(b) Using a well labeled diagram, describe how a mudslide occurs.

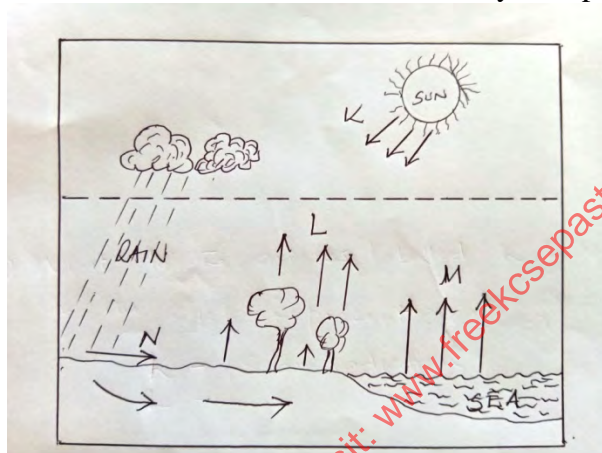
(5 mks)

(c) Explain two effects of mass wasting on the physical and human environment.

(4 mks)

5. The diagram below shows a hydrological cycle.

(a) What do the arrows labeled K, L, M and N on the cycle represent? (4 mks)



(b) Explain three factors that influence the occurrence of N as indicated on the cycle. (6 mks)

6. The table below contains data on rice production from various irrigation schemes in Kenya for the period 2017/2018.

SCHEME	PRODUCTION IN TONNES
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Mwea	45810
Ahero	1222
West Kano	1742
Bunyala	491
Total	49265

Using a radius of 4cm, draw a simple pie chart to represent the data in the table above.(6 mks)

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