

FORM 2 TERM 1 OPENER

GEOGRAPHY

NAME..... ADM NO.....

CLASS.....

SIGN.....

DATE.....

DURATION: 1 HOUR 45 MINUTES

INSTRUCTIONS

Answer all questions in the spaces provided

Instructions: Answer all the questions in the spaces provided.

1. (a) Give **three** sub branches of physical Geography. (3 marks)

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- (b) Give **four** heavenly bodies that make up the solar system. (4 marks)

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2. (a) Apart from the crust, name the other **two** main internal layers of the earth.(2 marks)

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(b) State **five** characteristics of the earth's crust. (5 marks)

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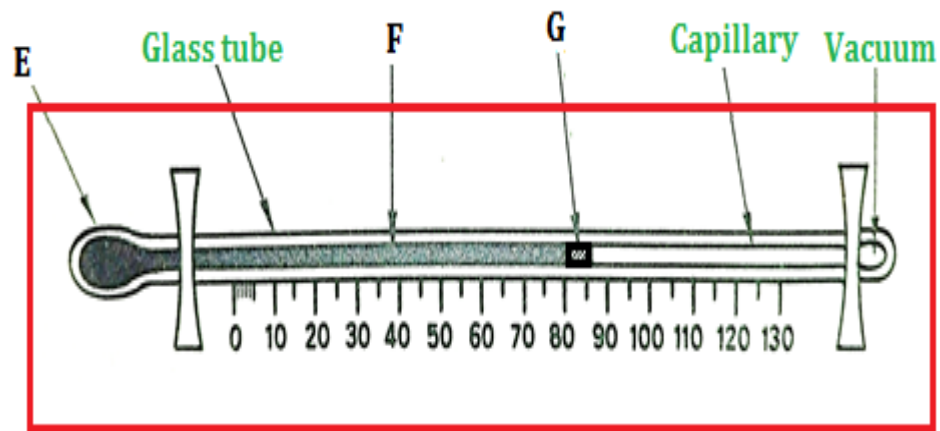
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3. The diagram below shows a maximum thermometer. Use it to answer question (a)



(a) Identify the parts marked E, F and G. (3 marks)

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(b) Apart from a maximum thermometer, name **three** other types of thermometers found at a weather station. (3 marks)

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(c) List **five** factors that affect the temperature of a place. (5 marks)

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4. Explain **three** environmental hazards associated with convectional rainfall. (6 marks)

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5. The table below represent rainfall and temperature for City K. use it to answer question (a) and (b).

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temp °C	27	25	30	25	20	18	17	24	27	28	27	28
Rainfall (mm)	50	80	100	250	150	100	25	25	100	150	220	200

(a) Calculate the mean annual range of temperature. (2 marks)

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(b) Calculate the annual rainfall total for City K. (2 marks)

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6. (a) Differentiate between a map and a plan. (2 marks)

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(b) State **five** qualities of a good sketch map. (5 marks)

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7. (a) What are igneous rocks? (2 marks)

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(b) State **three** differences between plutonic rocks and volcanic rocks. (6 marks)

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8. (a) Define the term mining? (2 marks)

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(b) Give **four** ways in which minerals occur. (4 marks)

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(c) Explain **four** benefits of trona mining at Lake Magadi to Kenya. (8 marks)

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WELCOME TO FORM TWO

All the Best

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