

**END OF TERM 3 EXAM 2019
FORM TWO
GEOGRAPHY**

NAME.....ADM.....CLASS.....

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1. a) Define the term planet (2mks)

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b) State three characteristics of planet Mercury (3mks)

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c) Explain two reasons why the interior of the earth is very hot. (4mks)

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a) Differentiate between relative humidity and absolute humidity. (2mks)

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b) Suppose air contains 5gm/m^3 of water vapour at 22°C . If the same air can hold a maximum of 10gm/m^3 at the same temperature, calculate the relative humidity. (2mks)

c) With the aid of a well labeled diagram, describe how orographic rain is formed. (7mks)

2. a) Describe how igneous rocks are formed. (4mks)

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b) Give three examples of mechanically formed sedimentary rocks. (3mks)

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3. The diagram below represents shaft mining.

a) Identify the parts labeled X,Y and Z (3mks)

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Describe how gold is processed in South Africa. (4mks)

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a) Differentiate between faulting and folding. (2mks)

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b)The diagram below shows parts of a fault

i) Name the part marked A, B and C (3mks)

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ii) State four causes of vulcanicity (4mks)

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b) Explain three effects of earthquakes on the crust. (6mks)

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4. The table below shows rainfall and temperature figures of a station in Africa

Month	J	F	M	A	M	JN	JL	A	S	O	N	D
Temperature in ⁰ c	24	24	23	22	19	17	16	18	19	20	22	23
Rainfall in mm	109	122	130	76	52	34	28	38	70	108	121	120

a) Calculate the mean annual temperature for the station. (2mks)

b) Calculate the annual rainfall total for the station. (2mks)

c) Describe the climatic characteristics for the station. (6mks)

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5. The world map below shows some climatic and vegetation zones.

