

SUNRISE EVALUATION EXAM F3 - 2021

Name: Adm No..... Class.....

Candidate Signature: Date:Class.....

GEOGRAPHY EXAM FORM 3

September 2021

Time 2 hours 45 min.

Instructions to Candidates

- ✓ Answer all questions in section A.
- ✓ In section B, Answer question 6 and any other two questions from the remaining questions.
- ✓ Answer all questions in the spaces provided.
- ✓ Candidate should check that all pages are printed and no questions are missing.

For Examination use only.

	Maximum Score	Candidate Score
Section A.	25	
Question 6	25	
Question 7	25	
Question 8	25	
Question 9	25	
Question 10	25	
TOTAL	100%	

SECTION A:

ANSWER ALL THE QUESTIONS IN THIS SECTION:

1. a. Define the term Geography? (2 mks)

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b. Outline four importance of Geography in the learning process. (4 mks)

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2. a. What is the longitude of a place M whose local time is 11.00 am. If the local time at longitude 30°E is 2.00 pm. (3 mks)

b. State the effect of the International Date Line. (1 mk)

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3. a. State two effects of earths rotation. (2 mks)

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b. Outline Three causes of earth movements. (3 mks)

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4. a. Give three examples of rapid mass movements. (3 mks)

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b. Name three fold mountains of Alphine Orogeny. (3 mks)

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5. Name ;

i. Two Intrusive landforms (2 mks)

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ii. Two Extrusive landforms (2 mks)

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SECTION B:

INSTRUCTIONS:

QUESTION 6 IS COMPULSORY AND ANY OTHER TWO:

6. The table below shows temperature and rainfall data of station X.

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temp. °C	12	13	14	17	19	22	24	26	24	20	16	13
Rainfall in (mm)	112	84	74	41	46	15	10	5	41	79	130	137

Use the data to calculate

a.(i)The mean monthly temperature. (3 mks)

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(ii)The mean monthly Rainfall. (3 mks)

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(iii) The median rainfall. (2 mks)

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(iv)The temperature and rainfall range. (4 mks)

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(b) Use the rainfall data to draw a simple line graph. (7 mks)

(c) State 3 advantages of using a simple line graph. (3 mks)

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(d) Outline clearly 3 disadvantages of using this technique. (3 mks)

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7. a. i. Define the term forest. (2 mks)

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ii. Explain five uses of forests and forest products in Kenya. (10 mks)

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b. i. Outline any 4 problems facing forestry in Kenya. (4 mks)

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ii. Highlight five forest conservation measures commonly used in Kenya. (5 mks)

c. Compare and contrast softwood forestry in Canada and Kenya. (4 mks)

8. a. i. Define the term mining. (2 mks)

ii. State three ways in which minerals occur. (3 mks)

b. i. State and explain 4 factors that influence the occurrence and exploitation of minerals. (8 mks)

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ii. Explain any two methods employed in underground mining. (4 mks)

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c. i. State 4 effects of mining in the environment. (4 mks)

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ii. Highlight 4 problems facing mining in Kenya. (4 mks)

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9. a. Name three types of physical weathering. (3 mks)

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b. i. Give three factors that influence the rate of weathering. (3 mks)

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ii. Describe two causes of biological weathering. (6 mks)

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c. i. Give five types of chemical weathering. (5 mks)

[illegible]

(8 mks)

10. a. Define the term vegetation. (2 mks)

[illegible][illegible]

ii. Explain clearly four uses of vegetation. (8 mks)

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(8 mks)

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c. i. Give three characteristics of Savanna Grasslands. (3 mks)

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ii. Fill in the blank spaces. (4 mks)

Temperature grassland

Where its found

Prairies

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Steppes

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Pampas

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Veld

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