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 date 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)

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

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

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

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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)

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ii. Explain four significances of weathering to human activities. (8 mks)

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

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b. i. State and explain four factors which influences the distribution of vegetation. (8 mks)

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ii. Explain clearly four uses of vegetation. (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	-……
Steppes	-……
Pampas	-……
Veld	-……