

SUNRISE EVALUATION EXAM F1 - 2021

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

Candidate Signature: Date:

.....Class.....

GEOGRAPHY EXAM

FORM 1

September 2021

Time 2 hours 30 min.

Instructions

Answer all questions

1. a) What is practical geography? (2mks)
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- b) Name two Greek words from which term geography originate (2mks)
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2. Name two branches of geography (2mks)
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3. Name any three study areas in human geography (3mks)
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4. Define the term environment (2mks)

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5. Explain four reasons for importance of studying geography (4mks)

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6. Name five human features (5mks)

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7. What is habitat (2mks)

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8. List six disciplines related to geography (6mks)

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9. Differentiate between each of the following: (4mks)

(i) Demography and population geography

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ii) Economics and economic geography

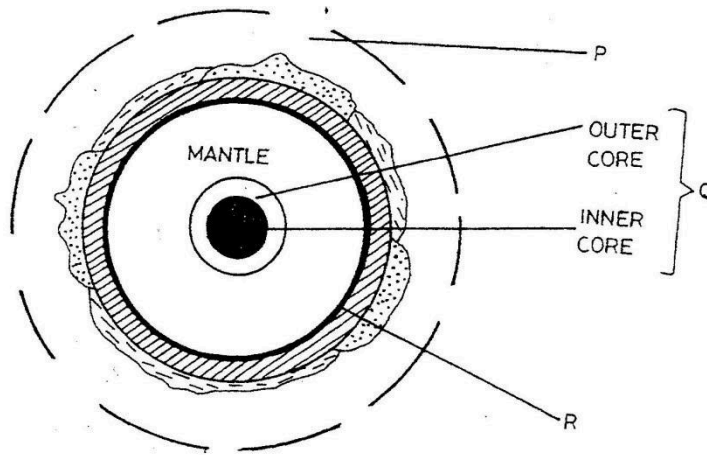
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10. The diagram below represents the structure of the earth. Use it to answer question



a) Name

(i) The parts marked P and Q (2mks)

P.....

Q.....

(ii) The discontinuity marked R (1mk)

R.....

(b) State three characteristics of the mantle (3mks)

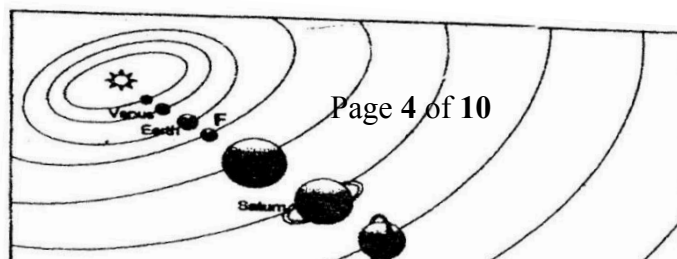
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11. The diagram below shows the composition of the solar system



(a) Name the planets marked F and G (2mks)

F.....

G.....

12. a) What is the solar system? (2mks)

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b) Use the diagram below to answer the questions that follow.



i) What type of eclipse is represented by the diagram? (1mk)

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ii) Name the features marked L and M (2mks)

L.....

M.....

13. Define the following, (6mks)

i. Galaxy

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ii. Star

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iii. Asteroid

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14. State four factors that support life on planet earth. (4mks)

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15. (a) List four effects of earth rotation. (4mks)

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(b) State characteristics of summer solstice. (4mks)

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16. At Nairobi on longitude 37°E local time is 1 p.m. What time would it be at Sarissa on longitude 41°E ? (4mks)

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17. (a) Give three precautions to be taken when citing a weather station. (3mks)

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(b) State three factors determining the amount of solar radiation reaching the earth's surface. (3mks)

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18. (a) Name two theories of the origin of the earth (2 mks)

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(b) Name four layers of the earth's atmosphere (4 mks)

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19. (a) Explain three ways in which clouds influence weather. (3mks)

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(b) Use the data below to answer questions that follow.

Month of the year	J	F	M	A	M	J	J	A	S	O	N	D
Temp in °C	25	26	26	24	23	22	21	21	22	22	22	22
Rainfall in mm	42	40	73	171	90	89	163	160	71	68	64	42

(i) Calculate mean annual temperature (2mks)

(ii) Calculate annual rainfall (2mks)

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(iii) Calculate annual range of temperature. (2mks)

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iv) Calculate the mean annual rainfall (2mks)

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(v) Which is the wettest month? (2mks)

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(c) Give four proofs that the earth is spherical in shape. (8mks)

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