

ST. HENRY'S COLLEGE – GANGU



END OF YEAR ASSESSMENT 2023

GEOGRAPHY

SENIOR TWO

Duration: 2 Hours

NAME: _____

STREAM: _____

Instructions:

- ✓ This paper consists of **THREE** sections: A, B and C.
- ✓ Attempt **all** numbers in section **A** and **B** and **one** question from section **C**.
- ✓ **Any additional** number done will **not be** marked.
- ✓ All illustrations and sketch maps should be drawn in **pencil**.
- ✓ Use a calculator and mathematical instruments where applicable.

	No	Marks (For official use only)
SECTION A	1	
	2	
	3	
SECTION B	4	
	5	
	6	
SECTION C	7	
	8	
	9	
TOTAL		

SECTION A

(SHORT RESPONSE QUESTIONS)

Write answers in the spaces provided.

Question 1

Study Fig. 1 showing the location of Bangkok and Dar es Salaam using latitude and longitude and the question that follows.

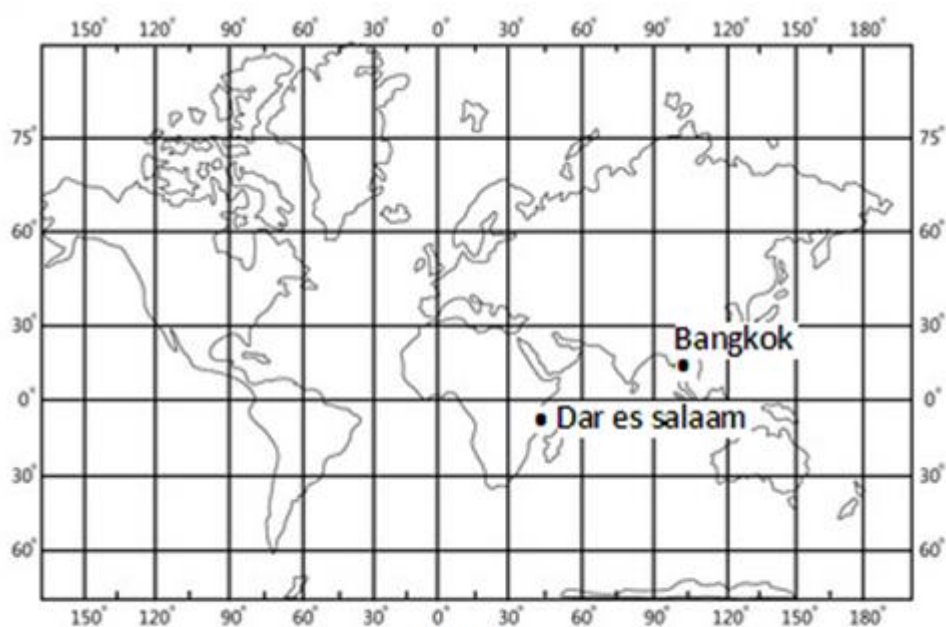


Fig.1

(Source: Shutterstock.com. 127117656)

- a) Dar es Salaam lies 40° east of the Prime Meridian while Bangkok City lies 100° east of the Meridian.

If it is 7:00 am (GMT) at Dar es Salaam, what time is it at Bangkok?

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- b) Explain two ways in which the rotation of the earth influences the ways of life of the people in your community.

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- c) As a tour and travel agent, you are expecting a visitor From London which is located 45°W of G.M.T if the guest is to land down at Entebbe International airport at 2:00pm. What time did he set off from London?

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- d) Calculate the longitude of a place (X) whose local time is 10:00 when the local time at (G.M.T) is 1:00pm.

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Question 2)

Study Fig. 3 and use it to answer the questions which follow.



Fig. 3

(Source: Rick ride horses, 2011)

a) What process is taking place in Fig. 3?

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b) Suggest two problems which may be caused by the process you have identified in (a) above.

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c) Describe the process that led to the formation of the above mountain.

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Question 3

Figure 1 shows a Stevenson screen, the container used to store instruments at a weather station. Features of the design have been labelled.

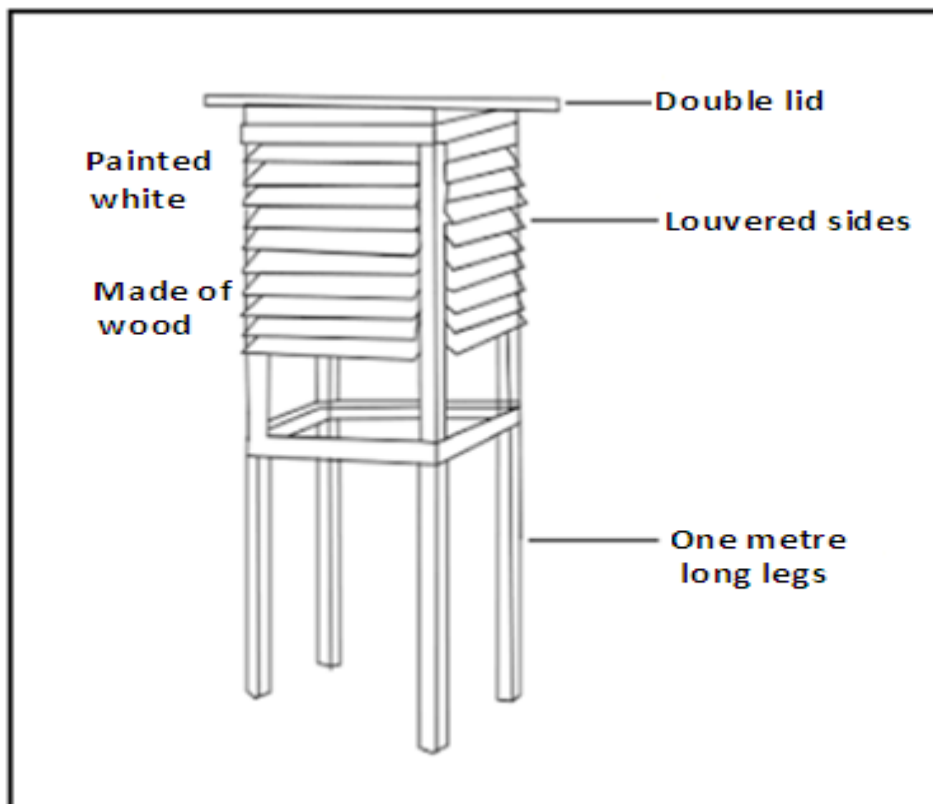


Fig.1

- a) Choose **two** of the features labelled in Fig.1. For each of the features you have chosen, explain why the Stevenson screen has been designed in this way.

Feature.....

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Explanation.....

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Feature.....
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Explanation.....
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SECTION B

[Skill-based questions]

Write the answers in the booklet provided.

MAP WORK

Question 4

Read the following information and answer the questions that follow.

Abdul a senior one student measured his class using a measuring tape and he got the following outcomes.

- Class size: length 30 metres and width 24 metres.
- Desk: 4 metres long and two metres wide.
- Number of desks: 6 in two columns of 3 desks each.
- Teacher`s desk: 6 metres long and 4 metres wide.
- Chalk board: 6 metres long and 2 metres wide.
- Book shelf: 4 metres long and 2 metres wide.

TASK

- a) Write a title of your map.
- b) Using a scale of 2cm to represent 1 metre, Draw Abdul`s classroom to scale.

- c) Using the same scale, Draw the desks, teacher's desk, chalkboard and book shelf in appropriate places.
- d) On the map, show the scale as a representative fraction and include the compass.
- e) The scale on the map is 1:500,000, the map distance between place A and place B is 4cm. Determine the actual ground distance between A and B.
- f) Why do you think it is important for a map to have a title?

FIELD WORK.

Question 5

The learning of geography mainly takes place in the classroom or a geography laboratory. During classroom discussion, you have found out that field work gives the students an opportunity to find out for themselves information about the real world. This enables students to relate what they learn in the classroom with what really exists in the outside world. In this way, geographical facts and principles are understood better.

You have been asked by your geography teacher to carryout field work on the environment in your community. Use it to answer the questions that follow.

Task.

- a) What do you understand by the term field work?
- b) How would you prepare yourself for actual field work?
- c) Name the tools that you would use to collect data when using;
 - i) Observation ii) Interview iii) Recording.
- d) State any two measuring instruments used in data collection.
- e) Mention 3 ways you can use to record data during field work.

PHOTOGRAPHIC INTERPRETATION.

Question 6

Study the photograph provided and answer the questions that follow.



- a) (i) Basing on the knowledge obtained from studying photographs, identify the type of the photograph above.
- ii) Give reason to support your answer.
- b) With valid reason, state the position where the camera man who took the photograph was standing.
- ii) At what time was the photograph taken?
- c) Describe the following concepts as used in photographic interpretation.
- Horizon
 - Dead ground
 - Vantage point
 - Perspective
 - Foreground
- d) Outline the characteristics of the photograph identified in (a) (i) above.

SECTION C

[Extended response questions]

Answer only one question from this section.

Question 7

Over the years, there has been a change in the elements of weather and climate in the world. Scientists confirmed that climate conditions are no longer the same as they used to be.



- a) Explain the meaning of the term climate change.
- b) In your view, explain the ways in which human beings contribute to the occurrence of climate change in your community.
- c) As a senior two geographer, suggest possible measures to minimize on the effects of climate change.
- d) More gasses are being released in the atmosphere than ever before. Why do you think this is happening?

Question 8

Planet earth is divided into 3 major climatic zones.

- a) With illustration (s) identify them.
- b) Outline the characteristics of each of these climatic zones.
- c) There are four seasons experienced and known world- wide. Identify them and state their characteristics.

Question 9

Draw a sketch map of East Africa on it mark and name the following.

- i) 3 mountains
 - ii) Rift valley region
 - iii) Two vegetation zones.
- b) Explain the economic activities carried out in Eastern and Central plateau.
 - c) Explain the problems being faced by people living in that region.

END