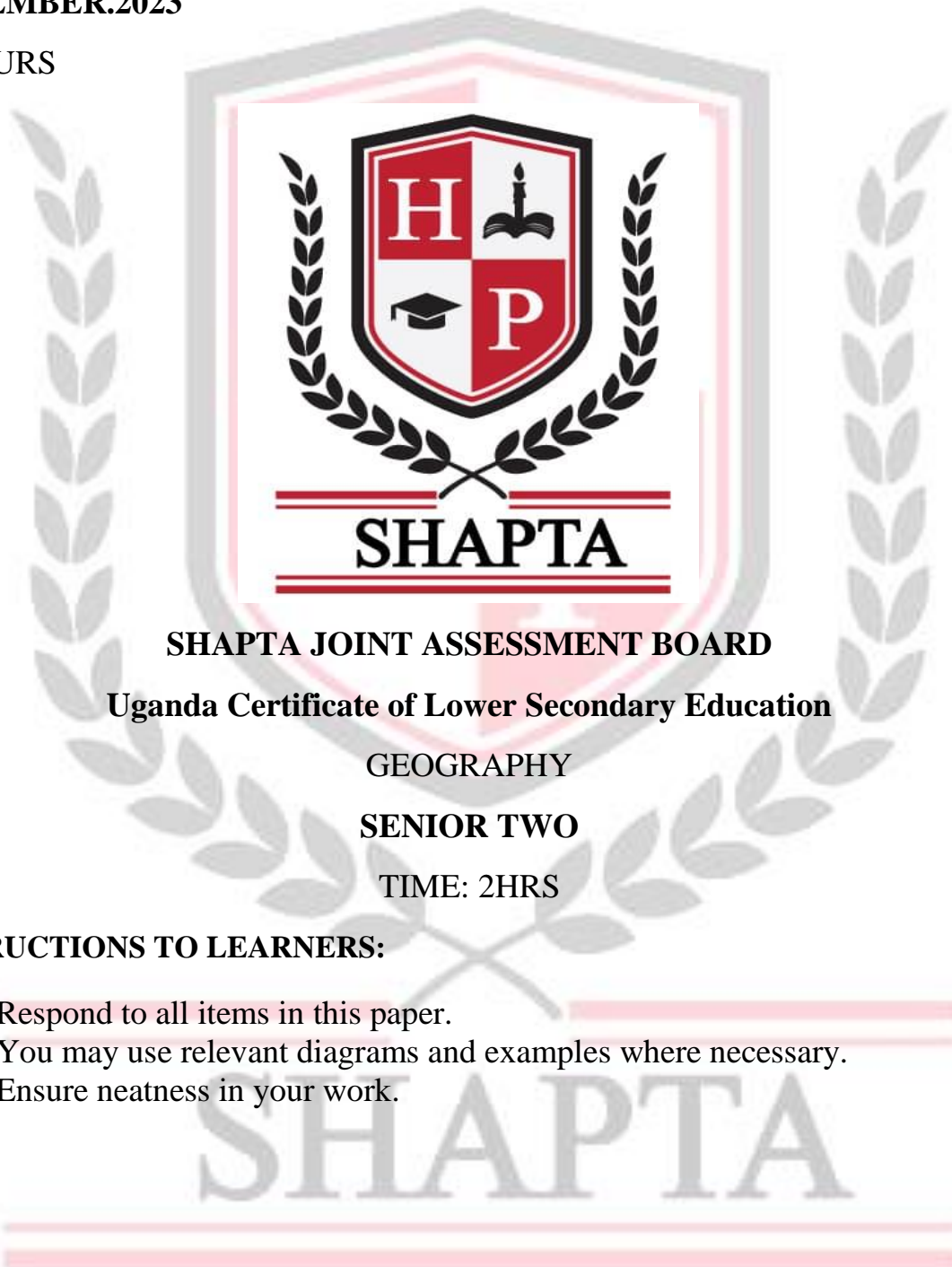


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**GEOGRAPHY**

**NOVEMBER.2023**

**2 HOURS**



**SHAPTA JOINT ASSESSMENT BOARD**

**Uganda Certificate of Lower Secondary Education**

**GEOGRAPHY**

**SENIOR TWO**

**TIME: 2HRS**

**INSTRUCTIONS TO LEARNERS:**

- Respond to all items in this paper.
- You may use relevant diagrams and examples where necessary.
- Ensure neatness in your work.

## MAP WORK (20 SCORES)

1. Read the following information and answer the questions that follow.

Tewali Abdul who is a senior two learner 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 meters wide.
- ✓ Book shelf: 4 metres long and 2 metres wide.

### TASK:

- a) Identify the title of your map. (02 scores)
- b) Using a scale of 2cm to represent metre, Draw Abdul`s classroom to scale. (03 scores)
- c) Using the same scale, Draw the desks, teacher`s desk, chalkboard and book shelf in appropriate places. (03 scores)
- d) On the map, show the scale as a representative fraction and include the compass. (03 scores)
- 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**. (06 scores)
- f) Why do you think it is important for a map to have a title? (03 scores)

## **FIELD WORK (20 SCORES)**

2. 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 learners 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 facilitator 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? (02 scores)
- b) How would you prepare yourself for actual field work? (06 scores)
- c) Name the tools that you would use to collect data when using;
  - i) Observation (02 scores)
  - ii) Interview (02 scores)
  - iii) Recording. (02 scores)
- d) State any three measuring instruments used in data collection? (03 scores)
- e) Mention 3 ways you can use to record data during field work? (03 scores).

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### PHOTOGRAPHIC INTERPRETATION (20 SCORES)

3. Study the photograph provided and answers the questions that follow.



a) (i) Basing on the knowledge obtained from studying photographs, identify the type of the photograph above. (01 score)

ii) Give reason to support your answer. (01 score)

iii) How many people are in the photography? (02 scores)

b) With valid reason, state the position where the camera man who took the photograph was standing. (01 score)

ii) At what time was the photograph taken? (02 scores)

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c) Describe the following concepts as used in photographic interpretation.

- 1) Horizon (02 scores)
- 2) Dead ground (02 scores)
- 3) Vantage point (02 scores)
- 4) Perspective (02 scores)
- 5) Foreground (02 scores)

d) Outline the characteristics of the photograph identified in (a) (i) above.

(03 scores)

4. One of the effects of climate change in East Africa is the increased rate at which glaciers are melting in the highland areas especially the Rwenzori. This leads to the increase in water levels in lakes and rivers, for example in 2014 it led to flooding of rivers Nyamwamba and Mubuku in Kasese leading to destruction of property and two people died on spot.



(a) In your view, point out ways in which human beings contribute to the occurrence of climate change problem. (08 Scores)

(b) Apart from flooding, show other ways in which the environment and people have been affected by climate change. (03 Scores)

C (i) As a geographer, how can you combat the phenomenon of climate?

Change in your community. (03 Scores)

(ii) State the major activity /function being performed by the above river in the support material. (01 Score)

d (i) State any **two** characteristics of rivers in the youthful stage.

(02 Scores)

(ii) Support the view that the river in the above support material may not effectively be used for water transport. (03 Scores)

**5.** Study the following photograph carefully and answer the questions that follow.



i) Explain the factors that may easily cause soil erosion. (04 scores)

ii) How can soil erosion be avoided in the area shown by the photograph? (05 scores)

iii) Explain the following poor methods of farming can cause soil erosion.

a) Bush burning (02 scores)

b) Monoculture (02 scores)

iv) Explain five measures of controlling erosion and mass wasting.

(07 scores)

**END**