

**THE UNITED REPUBLIC OF TANZANIA
PRESIDENT'S OFFICE,
REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT
NJOMBE REGION**



FORM SIX PRE – NATIONAL EXAMINATION

CODE: 113/1

GEOGRAPHY 1

(For Both School and Private Candidates)

TIME: 03: 00 HOURS

TUESDAY, 12TH March 2024 P.M

INSTRUCTIONS

1. This paper consists of section **A** and section **B** with total of **seven (7)** questions
2. Answer a total of **five (5)** questions choosing **two (2)** questions in section **A** and **three (3)** questions in section **B**. Question one (1) is **compulsory**.
3. Credit will be given for the use of relevant maps & diagrams.
4. The map extract of **MWANZA (sheet 33/2)** is provided
5. Write your **Examination Number** in every page of your answer sheet(s)

SECTION A

1. Kilwa village is largely affected by early marriages, which cause the drop out of school to many young girls. Prof Linza decided to conduct research to know the reasons behind this problem. Where he went to the streets where he collected data by asking verbally some women and men questions about early marriage.
 - a) State three hypothesis to be formulated about the study
 - b) Identify a tool of data collection used by prof Linza
 - c) Name and define two types of the method of data collection named in (a) above
 - d) Give four merits and demerits of the method of data collection named in (a) above
 - e) Prof linza discovered that there is a need of doing reconnaissance research, you as a pre-university students what are the reasons of doing so. Four points
2. Study carefully the topographical map extract of **MWANZA sheet 33/2** and answer the questions that follows
 - a) Calculate the percentage area of Lake Victoria
 - b) With evidence comment on the drainage of the mapped area two(2)points
 - c) Identify the processes which is responsible for the formations of different landforms, three (3)points
 - d) Comment on geological structure of the mapped area.
 - e) Suggest the hemisphere of the mapped area
 - f) With reasons, suggest the types of climate on the mapped area.
3.
 - a) A flying military plane took photography on a targeted area with height of 2000m. The focal length of the camera was 152mm.if the scale of photographs was 1:20,000.what is the vertical height from the ground.
 - b) Both map and photographs have something related (4)points
 - c) What are the value of the photography which is used in map making fives (5) points

SECTION B

4. Juma is one of geography taker from Mkwawa High school, he was asked by his great grandfather about different landforms formation. Juma's grandfather wanted to know the processes that sculpture the shape of the planet which support the life of living things and resulting to many landforms like rift valley, mountain and others. Six (6)points
5. Elizabeth is a form six student in one of the secondary schools in Njombe region; She was given a task by her Geography teacher to explain the origin of coral reefs and their specific distributions in the world. With the aid of diagram, what do you think will be her best explanations?
6. You have invited in a semina as a soil expert student to provide the best criteria used in soil classifications. What criteria will you consider, six (6) points
7. During class hours, Geography teacher Mr. Chobaliko told the form six students that nature of atmosphere is associated with various atmospheric conditions, He taught a lot about atmosphere and its conditions. Finally, he made a conclusion by explaining the concept of atmospheric stability and instability. As among of form six student of Mr Chobaliko's class, explain eight phenomena that Mr Chobaliko was talking to his students. Give four points for each.