

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



FORM SIX PRE-MOCK EXAMINATION

113/1

GEOGRAPHY 1

(For Both School and Private Candidate)

Time 3 Hours

August 2024

Instruction

1. This paper consists of section A and section B with total of seven (7) questions.
2. Answer a total of five questions choosing two (2) questions from section A and three (3) questions from section B. Question one (1) is compulsory.
3. Credit will be given for the use of relevant diagrams.
4. The map extract of UVINZA (sheet 113/2) is provided.
5. Write your Examination number in every page of your answer sheet (s)

SECTION A (40 MARKS)

Answer two (2) questions. Question number ONE (1) is compulsory

1. Carefully study the map extract of UVINZA sheet 113/2 provided answer the question that follows.
 - a) Form six students from Airwing high school were given an assignment to find area in km^2 of the provided map south of northings 300. As cartographer assist using scale of 1:100,000.
 - b) The tourist from U.S.A wanted to visit one of the destination at uvinza. Using the evidence from the map show the best four ways that will orient the tourist to reach the respectively area.
 - c) With reference from the map state the stage in which the river attained and identify three possible features of the river action.
 - d) Identify the nature of the geological structure portrayed within the map extract.
 - e) Mr Chama and Osako observed parts of Uvinza situated at magnetic variation of 9^0 (degree) with 47 minutes by February 2015. Find the new magnetic variation of the place by April 2019 if the annual change was 2 minutes negatively
 - f) Using evidence from the map, describe the type of the map title.
2. Form six students of Chakechake secondary school invited the surveyor to train the geography takers in elementary surveying, at the end of the program they were give tasks to carry out survey near by village to determine the boundaries of the village. When they reached at the field, dwellers at that village suspected them as pirates and villagers arrested them immediately.
 - a) Suggest the type survey employed to accomplish the survey activity.
 - b) Which important stage do they skipped and what implications of that stage to survey. Give four points
 - c) What are the other two significant stages they were supposed to adhere in survey process.
 - d) With clear illustration describe possible survey equipments used to mark stations.
3. Imagine you have been appointed by the ministry of Education to conduct t research on the effectiveness of feeding program in secondary schools at Kilolo district.
 - a) With reasons suggest the type of research approach you are going to use.
 - b) Identify three relevant samples to be involved within the above study.
 - c) Describe four characteristics of sample that researcher have to consider during selection process.
 - d) Why the researcher decide to use sample in the study. Give four points

SECTION B (60 MARKS)
Answer three (3) questions from this section

4. One day First year students of Sokoine University were given assignment to work on the nature of soil. During their discussion and field survey they realized that soil is a network open system. In six points use clear arguments to convince the presentation.
5. The Presence of carbon dioxide and water in the atmosphere has significant effects on the rocks found on calcareous areas. With clear diagrams explain the resultant features of carbonation process. Give six points.
6. The earth is a wonderful planet Mr kufakunoga one of the geography teacher at Lugalo high school heard in class unveiled to the form five students in the introduction of the lesson.as an expert in geography. Use six convincing points to orient geography beginners.
7. Precipitation is an indicator of atmospheric instability. Precipitation has great influence to global climate in which some areas have been blessed and other are distressed .Support with four points each.