

KATALA HIGH, SUNRISE, BISMACK SS, MWEMBENI HIGH, BUHARE SS, CHALINZE SS, MZUMBE SS, MARIAN BOY'S HIGH, ST. MARY'S HIGH, MWAPACHU SS, NYAMAGARO SS, MBEZI SS, MIHAYO SS, GREEN VIEW SS, ILEMELA ISLAMIC SS, CHALINZE ISLAMIC SS, KAZIMA SS, MOSHI SS, BENJAMIN SS, ST. JOHNSON SS, MWEMBENI SS, SKANDA SS, BOMBAMZINGA SS, TABORA BOY'S HIGH, MUSABE SS, KIKUYU SS, Dodoma SS, LAKE ZONE SS, BUHONGWA ISLAMIC SS, BUHARE SS, TABORA GIRLS, BWIRU Boy's, IMPERIO SS, UYUI SS, IPULI SS, IBUNGILO SS, LORETO GIRLS SS, KIMEBO'S SS, KISESA SS, LAKE VIEW, GREEN VIEW, THAQIBU SS, TAQWA HIGH, JAKAYA SS, MABULA SS, KIBITI SS, MALAIKA TC, NYEMUGE SS, BUSWERU SS, NGUDU SS, KWIMBA SS, PELAZIA SS, ST. JOHN HIGH, KISEKE SS, UCHAMA SS, ST. PETER'S HIGH

### FORM THREE GEOGRAPHY

013

TIME: 3 hours

2024

#### INSTRUCTIONS.

1. This paper consists of sections A, B and C with a total of 11 questions.
2. Answer all questions in section A and B and two questions from section C
3. Map extract of SONGWE sheet **244/3**
4. Unwanted materials are highly prohibited in the examination room.
5. All writings should be done in black or blue ink except for the diagrams which must be in pencil.

#### SECTION A (16 marks)

Answer all questions from this section.

1. For each of the items (i– x), choose the correct answer among the given alternatives and write its letter in the answer booklet (s) provided.
  - i. Earthquakes may be caused by the following except.
    - a) Tensional force
    - b) Lateral movement of the earth
    - c) Soil erosion
    - d) Vertical movement of the earth
    - e) Construction of large dams.
  - ii. Hamis is a form three student, he saw the deposition of moisture or frozen water from the atmosphere but he didn't know what it was. What do you think it was?
    - a) Hail
    - b) Precipitation
    - c) Sleet
    - d) Snow
    - e) Rain
  - iii. What do you think is the longitude of map whose time is 8:24pm when the local time of Mexico 56° whose is 02:00p?
    - a) 35°W
    - b) 40°E
    - c) 152°E
    - d) 40°W
    - e) 20°E
  - iv. Given the compass direction is 280 the alignment of this is

- a) NNW
  - b) ENE
  - c) WNW
  - d) NW
  - e) W
  
- v. Mr. Adam was surprised to see rain water flowing on the surface without following a proper channel. What do you think is the name of the process seen by Mr. Adam?
  - a) Ground water
  - b) River
  - c) Run off
  - d) Spring
  - e) Gullies
  
- vi. Suppose you are living in town centre and you are interested in keeping livestock. What type of livestock keeping would be suitable for you?
  - a) Sedentary
  - b) Transhumance
  - c) Radial
  - d) Ranching
  - e) Nomadic
  
- vii. People of bukoba district experienced shaking of crustal rocks which lead to the destruction of properties and death of people. Where this shaking does originated inside the earths crust?
  - a) At the epicenter
  - b) At the focus
  - c) At the seismic waves
  - d) At the fault
  - e) At mantle.
  
- viii. The boundary that separates the mantle and crust is termed as,
  - a) Mohorovicic discontinuity
  - b) Gutenberg discontinuity
  - c) Conrad discontinuity
  - d) Atmosphere
  - e) Core
  
- ix. What is the dominant characteristic of a rock formed from eruption of lava from the interior of the earth's surface?
  - a) Metamorphic
  - b) Formed in layers
  - c) Not very hard
  - d) Crystalline
  - e) Sediments.
  
- x. The sun is directly overhead at the tropic of cancer on ,
  - a) 22<sup>nd</sup> December
  - b) 21<sup>st</sup> June
  - c) 23<sup>rd</sup> September
  - d) 21<sup>st</sup> March
  - e) 22<sup>nd</sup> September

2. Match the items in list A with the correct response in list B by writing the letter of the correct response beside the item number in the answer booklet provided.

LIST A		LIST B
i.	Is the arrangement of soil on the slope from the top to the bottom.	A. Leaching B. Soil C. Salinization D. Soil structure E. Weathering F. Soil profile G. Soil porosity H. Soil PH I. Soil catena J. Soil texture
ii.	Refers to the empty spaces between particles of the soil materials especially which is undistributed.	
iii.	Is the vertical section from the surface to the parent rock characterized by distinct layers.	
iv.	Acidity or alkalinity used to determine the amount of hydrogen ions in the soil.	
v.	Is the arrangement of the soil particles into aggregate compound particles.	
vi.	The process of washing down nutrients in the solution from top soil layer to subsoil layers	

### SECTION B.

3. Carefully study the map extract of **SONGWE sheet 244/3** provided then answer the questions that follow:
- Identify any three methods used to show the relief features of the mapped area.
  - With evidence mention two means of transport shown in the mapped area.
  - Change the scale of the map into a statement scale
  - Measure the length of the railway from grid reference 020080 to grid reference 100137 in kilometres.
  - With evidence from the map identify three social services which are found in the mapped area.

4. Read carefully the statistical data below showing the crop production from 2020 to 2022.

CROP /YEAR	2020 (000tonnes)	2021 (000 tonnes)	2022 (000 tonnes)
Sisal	200	260	275
Cotton	100	200	180
Cocoa	150	220	200

- Construct a multiple bar graph
  - Comment on the nature of production according to your graph
  - Show merits and demerits of the graph (a) provided. Thee (03) per each.
5. Form three students at Songambe secondary school were assigned to conduct chain survey around their football ground, as they were measuring they realized that the base line was not straight and the ranging rod were slightly in a zigzag position in case the tape also was not properly stretched.
- What do you think was the type of errors
  - Mention three sources of errors in chain survey and explain them
  - Briefly explain four ways of avoiding errors in chain survey.

6. Mwanaid's mother wants to know some of the practical geography topics taught in secondary school by them. His son Meximo told her that only two of them he remember which are map reading and photography interpretation. Assume you are Meximo, differentiate the topics by giving five points.
7. Study carefully the following photograph and answer the questions that follow.



- a) With evidence state the type of photograph
  - b) Which type of climate is suitable for this means of transport
  - c) Why this means of transport is used in this area? explain (01) reason
  - d) What are the demerits of this means of transport? Three (3) demerits
  - e) Mention two common geographical areas which used by this kind of transport to carry crops, straw, fodder and people?
8. One night Mr. Tola and his family slept in their house, they were surprised as they experienced the floor of their house, beds and the whole house was sudden and rapidly shaking. Some bricks from the wall started to fall down, Mr. Tola ordered the family members to do something and later on the whole family members were safe.
    - a) What do you think was the name for the process happened
    - b) What are the four measures taken by Mr. Tola and his family so as to be safe?
    - c) What are the consequences could happen if those measure mentioned in (b) above were not followed effectively.

### SECTION C

**Answer any two (02) questions from this section.**

9. There has been an ongoing debate in Tanzania following the Government's move to enter into an agreement and lease of port of Dar es Salaam with an international company known as DP World of Dubai. As form three student who know about water management, prove with six points that harbours with good infrastructures are important to Tanzanian.
10. It is said that "Soil is formed by several factors" explain how each factor contribute to the formation of soil. .
11. There are many tourist attractions in Tanzania such as national parks, water bodies, reserves and cultural practices but still this sector is not growing well-like in Switzerland . Explain six (6) lessons that Tanzania can learn from Switzerland to promote her tourism industry.

UKIHITAJI KUJIUNGA NA MITIHANI YA PAMOJA ZAIDI YA SHULE \*400\* NA  
KUTOWA MATOKEO YA PAMOJA KARIBUNI SANAH

\*MOCK F2&4 EXAMINATION WITH MARKING SCHEME ZIKO TEYALI\* mikoa 6  
ziko teyali📝📖

\*WASILIANA NA MALAIKA FOUNDATION LABORATORY 0685991172  
(WHATSSAP)\*

\*ACADEMIC TAALUMA 0678426804 (WHATSAPP) MR.ANUARY\* SHULE YAKO  
IWEPO HAPO

GHARAMA KWA MITIHANI VIDATO VYOOTE  
🕒 SOMO 1 3000 TU  
● F1&3 15,000/=Tu  
F2&4 22,000/= TU MASOMO YOOTE HADI YANYONGEZA  
\*BOOKKEEPING,COMMERCE,FRENCH,EDK,BIBBE  
KNOWLEDGE,ARABIC,FRENCH,ICS, AGRICULTURE, CHINESE LANGUAGE AND  
FOOD NUTRITION\*

KUJIUNGA NA GROUP LA WHATSAPP KWA SHULE ZOOTE \*678\* NA NYINGINE  
BADO ZINAFANYA MJUMUIKO NASI

MIEZI 6 \*12,000\* TU

\*19/05/2024-----19/11/2024\*

MIEZI 12. \*22000\* TU  
\*19/05/2024----19/05/2025\*

MALIPO NAMBA

TIGO PESA 0679091172 MALAIKA KABATE

M-PESA 0752850793 MALAIKA KABATE

Airtel money 0685991172 MALAIKA KABATE

\*MALIPO NAMBA\* 📞📞📞📞📞📞📞📞📞📞📞

\*MID-TERM,TERMINAL, ANNUAL,PRE-MOCK,MOCK,JOINT AND PRE-NECTA WITH  
MARKING SCHEME\* ZAKE ZOOTE ZITATUNGWAA KWA WAKATI KWA MJUMUIKO  
WA SHULE \*429\*

MAGROUP YAPO MATATU

🕒 \*PRIMARY SWAHILI MEDIUM AND ENGLISH MEDIUM\*

● \*O'LEVEL (ALL TANZANIA TEACHER'S)\*

◆ \*A'LEVEL ( ADVANCE EXAMINATION & MARKING SCHEME ONLY)\*

\*UTACHAGUWA UUNGWE LIPI KATI YA HAYO MATATU (3) ukihitaaji yote  
TUNAZUNGUMZA 𐤀 𐤁 𐤂 𐤃 𐤄 𐤅 𐤆 𐤇 𐤈 \*