

**THE REVOLUTIONARY GOVERNMENT OF ZANZIBAR
MIKINDANI DOLE SEC SCHOOL
CERTIFICATE OF SECONDARY EDUCATION EXAMINATION**

013

GEOGRAPHY

(For both school and private candidate)

Time: 3 hours

June 2019

Instructions

1. This paper consists of section A, B, and C.
2. Answer **all** questions in section A, and B and **two (2)** questions from section C.
3. Map extract of SONGWE RIVWE is provided
4. Credit will be given for the use of relevant sketch maps and diagrams.
5. Calculator and cellular phones are **not** allowed in examination room.
6. Write your **examination number** on every page of your answer booklet(s).

SECTION A (25 marks)

Answer **all** questions in this section

PHYSICAL AND MATHEMATICAL GEOGRAPHY

1. for each of the items (i) – (x) choose the correct answer from among the given alternatives and write its letter beside the item number.

i) Eclipse of the sun occur

- A) When the earth comes between the sun and the moon B) when the moon comes between the earth and the sun C) when the sun comes between the earth and the moon D) none of the above

ii) The rock which is formed sedimentation is.

- A) Igneous rocks (B) sedimentary rock (C) metamorphic rocks (D) Rocks cycle and metamorphic rocks (E) all of the above

iii) Isohyet.

- A) A line drawn on a map in the place that has the same amount of rainfall
B) A line drawn on a map in the place that has the same amount of sunshine
C) A line drawn on a map in the place that has the same amount of temperature
D) A line drawn on a map in the place that has the same amount of pressure
E) A line drawn on a map in the place that has the same amount of height

iv) The line divides the earth into two equal hemispheres. ()

- A: Longitude B: great circle C: Equator D: Meridian.

v) Rock exfoliation is the result of.

- A) Chemical weathering. (B) Biological weathering (C) both chemical and biological weathering
(D) None of the above. (E) Physical weathering

vi) The following is marine erosional feature except

- A) Arc. (B) Spit. (C) Stamp (D) Wave cut platform. (E) Stack.

vii) Steven son screen paint in white color because.

- A) To be seen clear (B) To avoid wrong data during weather record.
- (C) To reduce heat capacity (D) To minimize temperature of the place.
- (E) To reflect sun light.

vii) The main argent of chemical weathering is

- A) Animal (B) water (C) Sun (D) Plant

viii) In grid reference the easting number located at.

- A) Both north and south part (B) both east and west part (C) at the Centre of the map
- (D) in tri angle which has a dot (E) A number of longitudes.

ix) All of these proof the spherical of the earth except.

- A) Day and night (B) Eclipse of the moon (C) coming the ship (D) latitude and longitude (e) circumnavigation.

x) Salinity of the ocean depend on the following except.

- A) Amount of fresh water enters in the ocean.
- B) Nature of the evaporation capacity.
- C) Distance from the equator.
- D) High tides and low tides
- E) The volume of water.

2). Matching items in list A with the responses in list B by writing the latter of the correct response beside the item number.

List A	List B
i) Consist of $23\frac{1}{2}$ north. ii) Oxbow lake. iii) Stalagmite iv) Arête. v) Concordant river.	A) rainfall B) Follow the rock structure. C) lunar eclipse D) river depositional feature E) Layer separate crust and mantle F) Tropic of cancer. G) Tropic of Capricorn. H) Global warming I) do not follow the rock structure J) Glacier erosional feature K) the lower feature L) sial

SECTION B (55 MARKS)

Answer **all** questions in this section

APPLICATION OF STATISTICS, INTRODUCTION TO RESEARCH, ELEMENTARY SURVEYING, MAP READING AND PHOTOGRAPH INTERPRETATION.

- 3). carefully study the data below shows the export of cloves from Zanzibar in tones.

year	Cloves production (in tons)
2001	7000
2002	3000
2003	10000
2004	5000
2005	2000
2006	12000
2007	16000
2008	6000
2009	15000
2010	3500

- (a) Present a data using divergent bar graph
- (b) What is the nature of export shown in a data?
- 4a). What is research data?
- b) Research is a back bone for any institution elaborate this statement by (5) **five** points.
- c) Mention three differences between questionnaire and interview.
- 5a). Explain with diagram **six (6)** equipment's using in chain survey.
- b) What are the main five purposes to conduct leveling in survey?
- 6). You are given a map of SONGWE RIVER sheet no 244/3 observe it carefully and answer those questions
- (a) Measure a distance of all-weather road bound surface from a grid references 040062 to grid references 110088
- (b) What is the nature of settlement in this area?
- (c) With evidence from a map what challenges which may face transport system on that area?
- (d) With reasons suggest 3 economic activities can be found in this map.

- 7). Study the photograph provided below and then answer the questions that follow:



- (a) With three reasons what is the type of photograph shown above?
- (b) What is the activity shown above?
- (c) Briefly explain the three challenges that may face that standard system of activity for African countries like Tanzania.
- (d) How those challenges (c) above can be improved?
- (e) What are the three advantages of those above for the socio-economy of a country?

SECTION C (30 marks)

REGIONAL FOCAL STUDY

Answer **any two (2)** questions in this section.

- 8a). What is industry?
- b) Does Tanzania is ready to adopt industrial economy? Explain these by **(6) six** reasons for your answer.
- 9. Explain **(5) five** causes of over population in urban area and how it can minimize.
- 10. Describe six human causes of environmental pollution.

N:B THIS IS PROPOSED EXAM ACCORDING TO NEW FORMAT FROM NECTA ANY CHANGING CAN BE ARISE FROM NECTA.