

SMZ

**ZANZIBAR EXAMINATION COUNCIL**  
**FORM THREE ENTRANCE EXAMINATION 2014**  
**GEOGRAPHY**

**TIME 3:00 HOURS****INSTRUCTION TO CANDIDATES**

1. This paper consists of three questions (A, B and C) you are required to answer all question in section A and B, then select any three questions in section C.
2. Write your answers in the space provided under each question.
3. Write your candidate number as indicated on each page.
4. Circle the number of the question which you have attempted in the table below.

QUESTIONS NUMBER	THIS PART FOR EXAMINER'S USE ONLY	
	MARKS	SIGNATURE
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		

**THIS PAPER CONSISTS OF 11 PRINTED PAGES**

Candidate's Number \_\_\_\_\_

**SECTION A: MAP WORK – 20 MARKS**

**Answer all questions in this section**

1. a) Scale can be known as \_\_\_\_\_  
\_\_\_\_\_

b) Three ways of expressing a scale of a map are:

i. \_\_\_\_\_

ii. \_\_\_\_\_

iii. \_\_\_\_\_

c) Mention five important uses of a scale of a map:

i) \_\_\_\_\_

ii) \_\_\_\_\_

iii) \_\_\_\_\_

iv) \_\_\_\_\_

v) \_\_\_\_\_

d.) Identify five ways that can be used to locate a position of a place on a map:

i) \_\_\_\_\_

ii) \_\_\_\_\_

iii) \_\_\_\_\_

iv) \_\_\_\_\_

v) \_\_\_\_\_

2. a.) Draw a clear diagram and then label the Eight (08) Cardinal Points:

b.) Given the following scale of map: ( 1:100,000).

Calculate a distance on the map which will represent a distance of 30km on the ground

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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c.) Write down five characteristics of any clear and good sketch map

- i) \_\_\_\_\_
- ii) \_\_\_\_\_
- iii) \_\_\_\_\_
- iv) \_\_\_\_\_
- v) \_\_\_\_\_

d.) Three common methods used to calculate the areas of irregular objects on a map are:

- i) \_\_\_\_\_
- ii) \_\_\_\_\_
- iii) \_\_\_\_\_

**SECTION B: PHYSICAL GEOGRAPHY – 50 MARKS**  
**Answer all questions in this section**

**Choose a correct answer and write its letter in the space provided alongside each question**

3. i.) The following are the layers of the sun except: \_\_\_\_\_

- |               |                 |
|---------------|-----------------|
| A. Corona     | B. Photosphere  |
| C. Convection | D. Stratosphere |

ii.) In every 360° the Earth rotates for: \_\_\_\_\_

- |             |             |
|-------------|-------------|
| A. 24 Hours | B. 12 Hours |
| C. 4minutes | D. 360 Days |

iii.) Sea breezes occur during: \_\_\_\_\_

- |             |                     |
|-------------|---------------------|
| A. Day time | B. Winter Condition |
| C. Night    | D. Summer Condition |

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- iv.) Which of the following instrument used to measure atmospheric Pressure: \_\_\_\_\_  
A. Aneroid Barometer      B. Anemometer  
C. Rain Gauge              D. Hygrometer
- v.) If the local time at Greenwich Meridian ( $0^\circ$ ) is noon. What is the local time at DSM which is ( $39^\circ$ ) E \_\_\_\_\_  
A. 12.00 pm                  B. 12.00 am  
C. 06.00am                  D. 02.36 pm
- vi.) One of the following is a largest lake compares to others: \_\_\_\_\_  
A. Lake Nyasa              B. Lake Tanganyika  
C. Lake Victoria            D. Lake Manyara
- vii.) Water vapour is turned into water droplets by the process of \_\_\_\_\_  
A. Condensation            B. Convection  
C. Liquefaction             D. Evaporation
- viii.) One of the following is the characteristics of the Tropical Desert Climate: \_\_\_\_\_  
A. Low Humidity            B. Cloudless  
C. Low Rainfall             D. Very low annual tempt range
- ix.) The name of latitude  $23\frac{1}{2}$  S is called: \_\_\_\_\_  
A. Tropic of Capricorn      B. Equator  
C. Prime Meridian          D. Tropic of Cancer
- x.) The Scientific study of the components of Solar System is called: \_\_\_\_\_  
A. Astrology                B. Astronomy  
C. Geology                  D. Meteorology

4. Match items in Column A with those correspond in Column B. Write the letter of answer in space provided:

COLUMN A	COLUMN B
i. Galaxy_____ ii. Relief Rainfall_____ iii. Tennessee Valey Authority_____ iv. Longitude_____ v. Solar_____	a. Group of stars b. The moon c. United States of America d. United Kingdom e. Line which measured East and West of GMT f. Line which runs north and south of equator g. The sun h. Mountainous areas i. An example of Fold Mountains j. Summer Soltice

5. Write (T) if the following statement is true or (F) if the following statement is False in the space provided

- i. Solar energy is the environmental friendly source of energy: \_\_\_\_\_
- ii. The land surface occupies 29% of the surface of the Earth: \_\_\_\_\_
- iii. Rotation causes season: \_\_\_\_\_
- iv. Mt. Everest is found in the continent of Europe \_\_\_\_\_
- vi. River Nile has passed through Uganda, South Sudan, Sudan and Egypt: \_\_\_\_\_

6. Study carefully the rainfall recordings for a week at Madungu School Weather Station below: and then fill in the gaps by writing correct answer in the space provided

Day	MON	TUE	WED	THUR	FRID	SAT	SUN
Rainfall(mm)	45	50	55	60	55	50	45

#### Questions

- The mean (average) rainfall for the Madungu stations is \_\_\_\_\_
  - The maximum rainfall for the Madungu stations is \_\_\_\_\_
  - The minimum rainfall for the Madungu stations is \_\_\_\_\_
  - The range of Rainfall for the Madungu stations is \_\_\_\_\_
7. Read carefully the data for the climate X below and then fill in the gapes by writing correct answer in the space provided:

#### CLIMATE X

The climate (X) is experienced in the lowlands between 5° north and 5° south of equator. It may extend to 10° north or south in the some regions. This climatic type has characterized by high temperature throughout the year (its annual range is about 3°C). The rainfall become heavy throughout the year with double maxima (its mean annual rainfall is about 1500mm).

- Climate X is called \_\_\_\_\_
- Three main areas where this climatic region (climate X) is found \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_
- Three human activities which are carried out in this region (climate X ) \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_
- Three common natural vegetation which are found in (climate X) \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_

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**SECTION C: HUMAN AND ECONOMIC GEOGRAPHY – 30 MARKS**

**Answer any three (03) questions in this section**

8. a.) What is Nomadism?

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b) Four problems that facing livestock keeping are:

- i) \_\_\_\_\_
- ii) \_\_\_\_\_
- iii) \_\_\_\_\_
- iv) \_\_\_\_\_

c) Four characteristics of plantation agriculture in Tanzania are:

- i) \_\_\_\_\_
- ii) \_\_\_\_\_
- iii) \_\_\_\_\_
- iv) \_\_\_\_\_

9. a.) Define forest?

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b.) What are the important four factors which influence the distribution of the forest

- i) \_\_\_\_\_
- ii) \_\_\_\_\_
- iii) \_\_\_\_\_
- iv) \_\_\_\_\_

- c.) How a forest resource has become very important to people in Tanzania?  
identify four main ways.

- i) \_\_\_\_\_
- ii) \_\_\_\_\_
- iii) \_\_\_\_\_
- iv) \_\_\_\_\_

10. a) What are the economic importance of tourism in Zanzibar? Explain any five of them.

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- b) Outline five negative impacts of tourism in your community.

- i. \_\_\_\_\_
- ii \_\_\_\_\_
- iii \_\_\_\_\_
- iv \_\_\_\_\_
- v \_\_\_\_\_

11. a.) Identify any four (04) major sources of energy

- i. \_\_\_\_\_
- ii \_\_\_\_\_
- iii \_\_\_\_\_
- iv \_\_\_\_\_



b.) Name three important of socio economic of energy and power resources

i. \_\_\_\_\_

ii

iii

c.) Explain any three (03) fuels which produce power

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12 a.) Define manufacturing industry.

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b) Describe four factors which influence the location of manufacturing Industry

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c) Suggest any four ways of reducing Industrial pollution in the World

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