031 Candidate's Number_____

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.

	THIS PART FOR EXAMINER'S USE ONLY	
QUESTIONS NUMBER	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

_____

_____

_____

Candidate's Number_____

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

Candidate's Number_____

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°) is noon. What is the local time at DSM which is (39°) 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 23½ 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_____	a. Group of stars
ii. Relief Rainfall_____	b. The moon
iii. Tennessee Valey Authority____	c. United States of America
iv. Longitude_____	d. United Kingdom
v. Solar_____	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

i. The mean (average) rainfall for the Madungu stations is _____

ii. The maximum rainfall for the Madungu stations is _____

iii. The minimum rainfall for the Madungu stations is _____

iv. 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).

i. Climate X is called _____

ii. Three main areas where this climatic region (climate X) is found _____, _____and _____

iii. Three human activities which are carried out in this region (climate X) _____, _____and _____

iv. Three common natural vegetation which are found in (climate X) _____, _____and _____

Candidate's Number_____

SECTION C: HUMAN AND ECONOMIC GEOGRAPHY – 30 MARKS

Answer any three (03) questions in this section

8. a.) What is Nomadism?

_____

_____

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?

_____

_____

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.

_____

_____

_____

_____

_____

_____

_____

_____

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

Candidate's Number_____

12 a.) Define manufacturing industry.

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

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