Candidate's Number _____

031

SMZ

ZANZIBAR EXAMINATION COUNCIL

FORM THREE ENTRANCE EXAMINATION

6

GEOGRAPHY

TIME: 2:30 HOURS

Wednesday 16th September, 2015

INSTRUCTIONS TO CANDIDATES

1. This paper consists of THREE Sections A, B and C.
2. Answer ALL questions in Section A and B; and ANY THREE (3) questions in section C.
3. All answers must be written on the space provided under each question.
4. Cellular phones are not allowed in examination room.
5. Write your examination number on each page.

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

THIS PAPER CONSISTS OF 16 PRINTED PAGES

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SECTION A: (50 Marks)

PHYSICAL AND MATHEMATICAL GEOGRAPHY

Answer ALL questions in this section

1. Choose the correct answer by writing its letter in the bracket provided

i) The earth is slightly flattened at the ( )

A: Centre B: Poles C: Sphere D: Globe

ii) A planet in the solar system with the nearest orbit around the sun is ( )

A: Neptune B: Venus

C: Mars D: Mercury

iii) The natural satellite of the Earth is ( )

A: Sun B: Star C: Pluto D: Moon

iv) An angle of inclination of the on its axis ( )

A: 66½° B: 60° C: 90°S D: 23½°S

v) Tides are highest ( )

A: At the equator B: During the aphelion

C: During equinox D: During the eclipse

vi) The most common form of precipitation in East Africa is ( )

A: Haze B: Snow

C: Hail D: Rain

vii) The feature which is described as tableland is ( )

A: Plateau B: Basin

C: Mountain D: Plain

viii) The world's largest ocean is ( )

A: Arctic ocean B: Pacific ocean

C: Indian ocean D: Atlantic ocean

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ix) Found between 5^0 North and 5^0 South of the equator ( )
A: Hot desert climate B: Mediterranean climate
C: Savanna climate D: Equatorial climate

x) The deepest valley in the world is ( )
A: The Great Rift Valley B: Himalaya
C: Bentley Trench D: Afar Depression

2. Match the items in **COLUMN A** with the responses in **COLUMN B** by writing the letter of the correct answer in the bracket.

COLUMN A		COLUMN B
i) Cartography	( )	A: Path of the earth around the sun
ii) Galaxy	( )	B: Exhaustible resources
iii) Orbit	( )	C: Equal day and night
iv) Stevenson's screen	( )	D: The science of making maps
v) High and low tides	( )	E: Joint of Africa and Asia
vi) Equator	( )	F: The science of study maps
vii) Suez Canal	( )	G: A group of stars
viii) Winter	( )	H: Inexhaustible resources
ix) Equinox	( )	I: Latitude which is a great circle
x) Renewable resources	( )	J: Joint of North America and South America
		K: Weather station instrument shelter
		L: The coldest season
		M: Instrument used to measure waves
		N: Result of the rotation of the earth
		O: The warmest season

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3. In the following statements write **T** if the statement is true and **F** if the statement is wrong.
   i) Mercury is the one of the planets of solar system
   ii) A solar energy occurs when the earth passes between the moon and the sun.
   iii) Air move from cooler region to warmer because of the difference in pressure
   iv) Kilimanjaro mountain is a good example of fold mountain
   v) Crater is found at the top of fold mountains
   vi) Latitudinal circles are not of the same circle
   vii) A monsoon climate has temperature above 34°C
   viii) The International Date Line follows the longitude 0°
   ix) Marianas Trench is the deepest part of ocean
   x) Air move from cooler region to warmer because of the difference in pressure

4. Answer the following questions in short form
   a) What are the characteristics of savanna climate? (Give any three characteristics)
      i) _____
      ii) _____
      iii) _____

   b) Distinguish the following terms:-

      Weather and climate

      ① The day to day condition ② The average conditions of the

region to another ... region

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c) If maximum temperature recorded in the area is 29° C and the minimum temperature is 17°C.

i) Find the mean daily temperature

ii) Find the daily range temperature

5. a) List down three conditions that fulfill the heavenly body to be called a planet.

i)

ii)

iii)

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b) "Solar energy is chief source of energy for life". Show how solar energy emancipated African women.

c) Draw a clear diagram showing the five important parallels of the earth.

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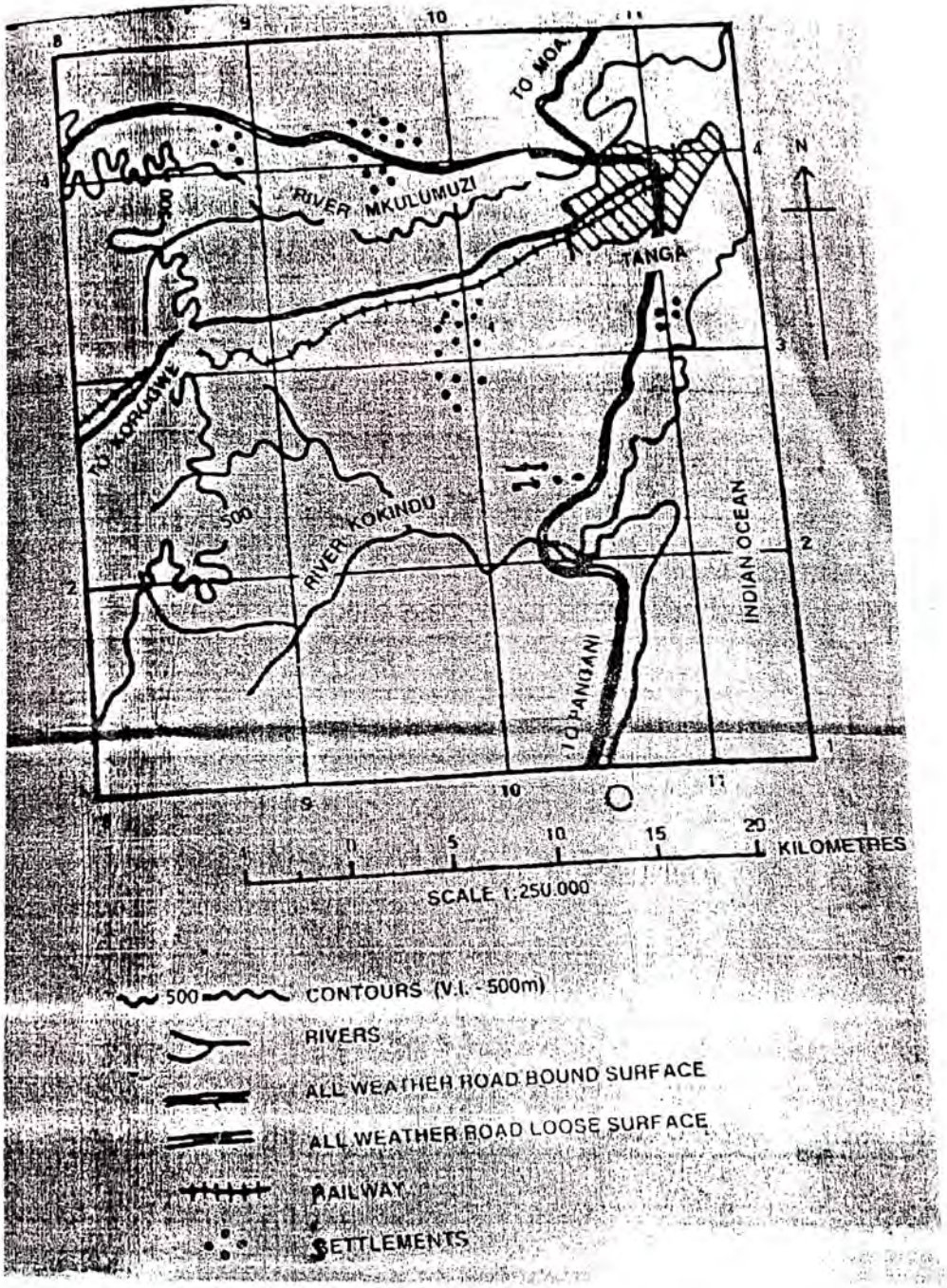
SECTION B: (20 Marks)

MAP – WORK

Answer ALL questions in this section

6. **Study carefully Map I (SKETCH MAP OF TANGA), then answer the questions that follow:**



a) By using place name method, point out the position of any three parts shown on map.

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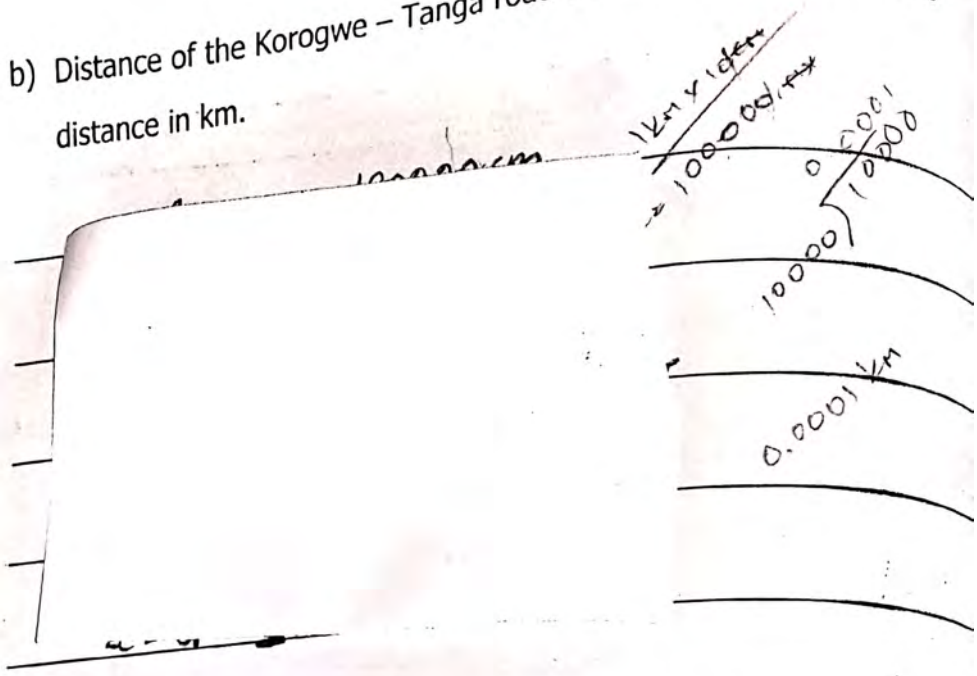
i) _____ ii) _____

iii) _____

b) Distance of the Korogwe – Tanga road on a map is 10cm. Find the distance in km.



c) Identify method/s used to express map scale in map 1.

_____

_____

d) Write down four uses of maps.

i) _____

_____

ii) _____

_____

iii) _____

_____

iv) _____

_____

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e) Suppose 1cm represents 2km. Use the given scale to draw linear scale and show its important features

f) Show any three methods used to measure irregular areas on a map.

i) _____

ii) _____

iii) _____

SECTION C: (30 Marks)

HUMAN AND ECONOMIC GEOGRAPHY

Answer any THREE questions in this section

7. Explain the characteristics of small scale agriculture

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8. Explain advantages of road transport

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9. Examine the benefits of the Rufiji Basin Development Authority

PLANET STATIONARY

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10. a) Describe four problems associated with exploitation of forest resources

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b) Point out two possible measures to overcome the problems associated with forest exploitation

11. Analyze the factors influencing the location of industries

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12. Explain the contribution of tourism in Tanzania

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