Candidate's Examination Number _____

SMZ

ZANZIBAR EXAMINATIONS COUNCIL

FORM THREE ENTRANCE EXAMINATION

031 GEOGRAPHY

TIME: 2.30 HOURS SUNDAY 27TH DECEMBER, 2020 A.M

INSTRUCTIONS TO CANDIDATES

1. **This paper consists of THREE (3) sections A, B and C.**
2. **Answer ALL questions in section A and B; and ANY THREE (3) questions in section C.**
3. **Write your Examination Number on each page.**
4. **Write all answers in the space provided.**
5. **Use a blue or black pen in writing. The diagrams must be drawn in pencil.**
6. **Cellular phones and unauthorized materials are not allowed in the examination room.**

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 15 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 from the given alternatives and write its letter in the table below.

   i. The branch of Geography deals with people and their activities is
   A: Physical Geography B: Human and economic Geography
   C: Statistical Geography D: Natural Geography

   ii. The Earth takes 24 hours to rotate on its axis and causes
   A: Seasons B: Clouds C: Eclipses D: Tides

   iii. What is the time of London 0° when the time of Dar es Salaam 45° is 10:00 am?
   A: 7:00 am B: 7:00 pm C: 1:00 am D: 1:00 pm

   iv. The Saturn's moon is commonly known as
   A: Europa B: Triton C: Callisto D: Titan

   v. An agreement aimed at reducing the level of global warming was signed in
   A: 1930 B: 2006 C: 1997 D: 2003

   vi. The climatic region which is located far away from the equator is called
   A: Polar climate B: Tropical climate
   C: Equatorial climate D: Mediterranean climate

   vii. The following are the layers of the sun except
   A: Stratosphere B: Photosphere C: Convection zone D: Corona

   viii. The smallest planet in the solar system
   A: Pluto B: Venus C: Mercury D: Uranus

   ix. Water vapor is turned into water droplets by the process of
   A: Evaporation B: Transpiration
   C: Liquefaction D: Condensation

x. The nearest position of the Earth from the sun

A: Aphelion B: Perihelion C: Solstice D: Elliptical

ANSWERS

i.	ii.	iii.	iv.	v.	vi.	vii.	viii.	ix.	x.

2. Match the items in **COLUMN A** with the responses in **COLUMN B** and write the letter of the correct answer in the table below.

COLUMN A	**COLUMN B**
i. Islet	a. Wide and gentle level in the ocean floor
ii. Ruwenzori	b. A hollow on the Earth surface in which water is collected
iii. Africa	c. The third largest continent in the world
iv. Lake	d. A very small island
v. Ocean current	e. Oceanic trench
vi. Deep sea plain	f. The world's driest, windiest, coldest and iciest continent
vii. Antarctica	g. Formed by the process of erosion
viii. Active volcano	h. Caused by winds and differences in temperature
ix. Valleys	i. Formed by the process of deposition
x. Natural gas	j. The second largest continent in the world
	k. The mountain which is still experiencing periodic eruption
	l. An island continent
	m. An example of fold mountain
	n. Produce an electricity
	o. An example of block mountain

ANSWERS

i.	ii.	iii.	iv.	v.	vi.	vii.	viii.	ix.	x.

3. Write **T** if the statement is correct and **F** if the statement is incorrect in the table below.

   i. Plateaus are formed due to accumulation of lava flow on a large space.

   ii. Isobars are lines drawn on a map joining all places with equal pressure.

   iii. The major human activities in tundra climate are farming and livestock keeping.

   iv. Weather and climate are similar.

   v. Meteorites are seen during night.

   vi. Tanzanite is among the minerals mined in Uganda.

   vii. Stevenson's screen measures and records four (4) weather elements.

   viii. The inner planets in the solar system are four.

   ix. River Mississippi is the smallest river in the world.

   x. Cold climates are mainly experienced in regions between latitude 60°N and 68°N.

ANSWERS

i.	ii.	iii.	iv.	v.	vi.	vii.	viii.	ix.	x.

4. a) What do you understand by the term astrology?

_____

_____

_____

b) Give two (2) differences between the sun and the planet.

_____

_____

_____

_____

c) State two (2) uses of solar energy.

i. _____

_____

ii. _____

_____

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5. a) What is a basin?

_____

_____

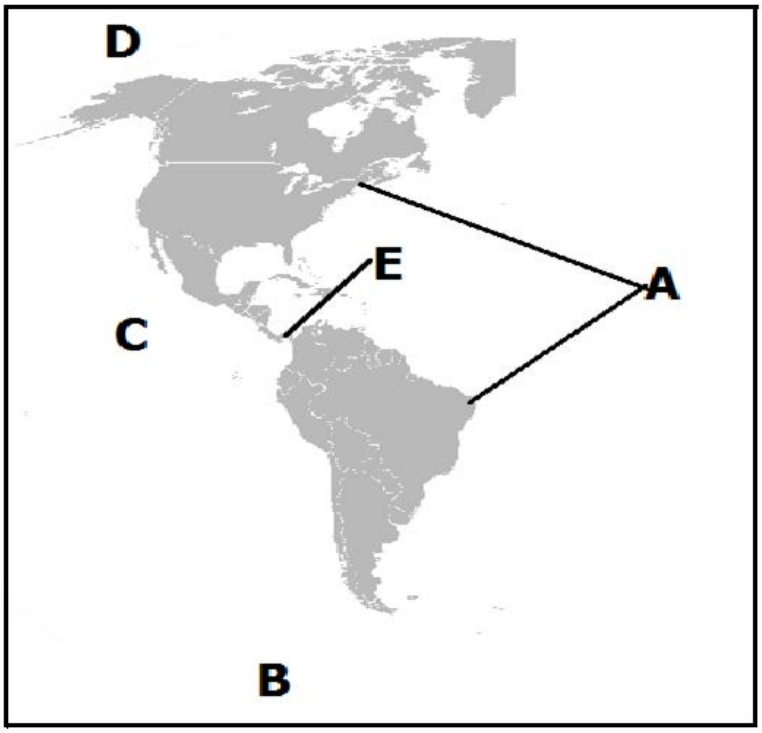
_____

b) Give any two (2) examples of basins found in Africa.

i. _____

ii. _____

c) Read the map given carefully and answer the questions that follow.



i. Name the major feature of the Earth represented by letter A.

A _____

ii. Give the names of features represented by the following letters.

B _____

C _____

D _____

E _____

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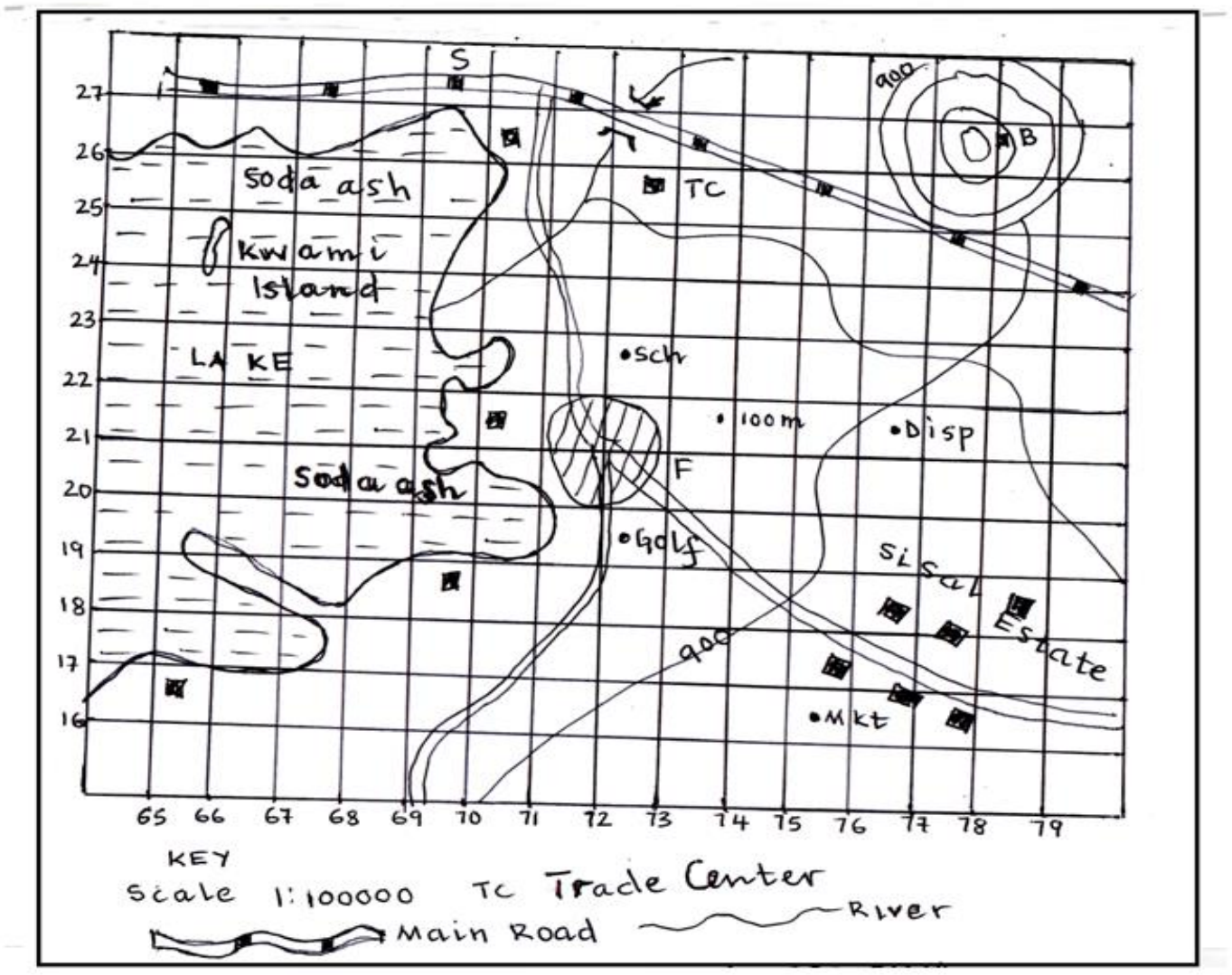
SECTION B: (20 Marks)

MAP - WORK

Answer ALL questions in this section.

6. Study the sketch map **'S' REGION** carefully and then answer the questions that follow.

'S' REGION



a) Write the features found in the following grid reference.

i. 722227 _____

ii. 766216 _____

iii. 755165 _____

b) Distance of the main road is 16 cm. Calculate the distance in kilometer (km).

_____

_____

_____

_____

_____

_____

_____

c) i. With evidence from the map suggest three (3) economic activities done in the given area.

_____

_____

_____

ii. Identify the major way of transport used by Kwami people.

_____

7. a) Define the term 'position' as used in map-work.

_____

_____

_____

b) Name three (3) ways used to identify a position on the map.

i. _____

ii. _____

iii. _____

c) By using examples, give two (2) types of shapes of an area on a map.

i. _____

ii. _____

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SECTION C: (30 Marks)

HUMAN AND ECONOMIC GEOGRAPHY

Answer ANY THREE (3) questions in this section.

Leave two (2) lines after each question.

8. Analyze five (5) shortcomings of road transport in East Africa.
9. Describe the contribution of cash crop farming to the economy of USA. (Give five (5) points).
10. Explain four (4) factors that influence the development of mining sector.
11. "Manufacturing industries is said to be a major source of environmental pollution". Suggest any five (5) techniques to reduce such pollution.
12. Examine four (4) economic importance of Hydro Electric Power (HEP) in Tanzania.

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