

Candidate's Name .....

**ST.AUGUSTINE-TAGASTE SECONDARY SCHOOL  
FORM ONE MID TERM TEST**

**BASIC MATHEMATICS**

**Time 1:30Hours**

**Stream**

**May, 2020**

**INSTRUCTIONS:**

1. This paper consists of sections **A** and **B**.
2. Answer **ALL** questions in both sections.
3. Show clearly all your working and answers in the spaces provided.
4. **All** writings should be in **Blue** or **Black** ink **except** drawings which must be in pencil.
5. **All** communication devices and calculators are not allowed in the examination room.
6. Write your **Name** at the top of every page.

FOR EXAMINER'S USE ONLY		
QUESTION NUMBER	SCORE	SIGNATURE
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<b>TOTAL</b>		

***This paper consists of eight (8) printed pages***

**SECTION A (60MARKS)**

Answer **all** questions in this section

1. (a) Write 34.996 to:

i. 2 decimal places

ii. 3 significant figures

(b) i. Write the number having 6 in tens, 3 in millions, 2 in ten thousands, 9 in hundreds, 0 in ten millions, 5 in ones, 4 in thousands, 1 in hundred thousand, 7 in hundred.

ii. Find the total value of the digit 6 in the number: 31 630 969.

2. (a) i. How many integers  $Z$  are on the interval:  $-5 < z \leq 19$

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- ii. Divide the following and give the answer in metre  
(3hm 9dm 4m) by 6

- (b) The LCM and G.C.D of three number are 576 and 8 respectively. If two of the number are 64 and 72. Find the third number.

3. (a) If  $p = 0.5\dot{2}$  and  $q = 0.\dot{4}\dot{2}$ , by converting these decimals into fractions, find the exact value of  $\frac{p}{q}$ .

(b) i. Write 3388 as a product of prime factors (Use of factor tree diagram).

ii. Show  $\frac{3}{5}$  on the number line.

4. (a) A spider rises a distance of 100m during the day and falls a distance of 80m during the night. After how many days will it reach at the top of the tree of 840 high?

(b) Five lengths of railway line, each 8.95m long, are placed in line. Find the total length of the line in metres if there are gaps of 10cm between the ends of the rails.

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5. (a) Find the solution of the absolute value inequality:  $|2x+1| > 3$ .

(b) Tea leaves can be packed in packets of 20g or 50g or 90g. Find the smallest amount of tea leaves that can be packed in the way without remaining.

6. (a) Evaluate:

i.  $3 - (-4 - 32) - [9(-4 + 12) \times 12 \div 4]$

ii.  $809 \times 146854685809$

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(b) i. Arrange :  $\frac{2}{5}$ , 0.625 48 0.6 descending order.

ii. Find value of unknowns in the following equivalent fractions:

$$\frac{2}{x}, \frac{6}{y}, \frac{18}{27}$$

7. (a) Find the value of  $x$  if.

(b) The scale of a map is 1:00,000, what length in cm on the map will represent a distance of 20km.

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8. (a) Senorita spent  $\frac{1}{5}$  of her salary on food, Tsh 240,000 on bills and the remaining equals to  $\frac{2}{3}$  on other expenditure. Find her salary.

- (b) i. A man's monthly income is Tsh 1,274,000 out of which he spends Tshs 1,078,000 every month. Find the ratio of his savings to income (simplify).

- ii. Reduce  $2\frac{1}{3} : 3\frac{1}{2} : 1\frac{1}{4}$  to the simplest form.

9. (a) Find the solution of  $12 - x > 6 + 2x > x - 2$  and illustrate it on a number line.

(b) Alex, Irene and Sarah are aged 12, 13 and 10 years respectively. They have to share Tsh. 68,250 in the ratio of their ages. How much will Irene get?

10. (a) Write TRUE if the statement is true and FALSE if the statement false.

- i. All rational numbers are whole numbers.....
- ii. The sum of any two prime numbers is even .....
- iii. The method of writing numbers in groups of ten is known as base ten numeration or decimal system numeration.....
- iv. Unlike terms can be added, multiplied and divided.....

(b) Solve for  $x$  and  $y$  from the simultaneous equation:

$$\begin{cases} \frac{2}{x} + \frac{3}{y} = 7 \\ \frac{1}{x} - \frac{1}{y} = -2 \end{cases}$$



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**ST.AUGUSTINE - TAGASTE SECONDARY SCHOOL**

**FORM ONE MID TERM TEST**

**CHEMISTRY**

**Time: 1:30 Hours**

**Stream:**

**May, 2020**

**INSTRUCTIONS**

1. This paper consists of **TWO** sections **A and B** with a total of **ten (10)** questions.
2. Answer **ALL** questions in the spaces provided.
3. **ALL** writing must be in black or blue ink except diagrams which must be in pencil.
4. **ALL** communication devices, calculators and any unauthorized materials are not allowed in the examination room.
5. Remember to write your **Name** and stream of your class.

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QUESTION NUMBER	SCORE	SIGN
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<b>TOTAL</b>		

**This paper consists of six (6) printed pages**

**SECTION A (20 Marks)**

Answer ALL questions in this section

1. Form each of the items (i)-(x) choose the correct answer from among the given alternatives and write its letter in table provided
  - i. The following chemical substance is an oxidant:
    - A. Concentrated nitric acid
    - B. Ammonia
    - C. Potassium nitrate
    - D. Ethanol
  - ii. Gases have no fixed volume because:
    - A. They are highly compressible
    - B. They can be varied by size of their molecules
    - C. Poor packing of their molecules
    - D. Random motion of their molecules
  - iii. In an experiment, data collected may be termed as:
    - A. Controlled variables
    - B. Dependent variables
    - C. Independent variables
    - D. Observation
  - iv. When air hole of a Bunsen burner is closed completely it produces:
    - A. Luminous flame
    - B. Non- luminous flame
    - C. Hottest flame
    - D. Blue flame
  - v. A bright light given out by a luminous flame is due to:
    - A. Complete combustion of the gas
    - B. Incomplete combustion of the gas
    - C. Availability of excess air
    - D. Use of large amount of a gas
  - vi. The explanation suggested by an experiment during scientific investigation is called:
    - A. Theory
    - B. Law
    - C. Hypothesis
    - D. Principle
  - vii. Brownian motion is an evidence that:
    - A. Matter contain tiny particles kept in motion
    - B. Matter have fixed particles which do not move
    - C. Matter contains ions
    - D. Matter contains invisible particles
  - viii. The following are dangerous chemicals which do not need open flames, these include.
    - A. A flammable and oxidant
    - B. Toxic and corrosive
    - C. Toxic and oxidant
    - D. Oxidant and reluctant
  - ix. The apparatus used to measure a fixed volume of a liquid is:
    - A. Burette
    - B. Pipette
    - C. Teat pipette
    - D. Beaker

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- x. Concentrated chemical substances are kept in a:
- |                      |                     |
|----------------------|---------------------|
| A. Reagent bottle    | C. Volumetric flask |
| B. Winchester bottle | D. Beaker           |

### ANSWERS

i	ii	iii	iv	v	vi	vii	viii	ix	x

2. (a) Match each item in **LIST A** with correct response in **LIST B** by writing the letter of the correct response below the corresponding item number in the table provided.

LIST A		LIST B	
i.	Luminous flame	A.	Soothing chapped skin
ii.	Gentian violet solution	B.	Reducing muscular pain
iii.	Liniment	C.	Smokless and sootless
iv.	Antiseptic	D.	If glows in absence of gas
v.	Non-luminous flame	E.	For cleaning round
		F.	To clean fresh cuts and bruises
		G.	To smoky and sooty
		H.	It is colourless
		I.	Relieving pain

LIST A	ii	iii	iv	v	vi
LIST B					

- (b) Fill in the blanks.

- (i) ..... Is an official rule that controls the way things are done.
- (ii) The hottest part of non- luminous flame is .....
- (iii) Colour change of a chemical substance is an example of ..... variables.
- (iv) A doctor who treats animals is called .....
- (v) ..... is a special room where dangerous experiments are conducted.

**SECTION B (80 Marks)**

Answer **ALL** questions in this section.

3. (a) Define Matter .....
- .....
- .....
- (b) Mention three states of matter.
- i. ....
- ii. ....
- iii. ....
- (c) Give two factors affecting changing of state of a substance.
- i. ....
- ii. ....
4. (a) Briefly explain why gases more compressible than liquids.
- .....
- .....
- (b) How did Robert brown deduced that matter contain tiny particles which are in constant motion.
- .....
- .....
- .....
5. (a) Mention ten (10) career which rely on the knowledge of chemistry.
- i. ....
- ii. ....
- iii. ....
- iv. ....
- v. ....
- vi. ....
- vii. ....
- viii. ....
- ix. ....
- x. ....
- (b) Briefly explain how temperature affects the state of a substance.
- .....
- .....
6. (a) Define heat source
- .....
- .....
- .....
- (b) Mention four common heat sources used in chemistry laboratory.
- i. ....
- ii. ....
- iii. ....
- iv. ....
7. (a) Define flame.
- .....
- .....

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(b) Draw a well labelled diagram of a non- luminous flame.

8. (a) Distinguish between luminous and non- luminous flame

LUMINOUS FLAME	NON-LUMINOUS FLAME
i.	
ii.	
iii.	
iv.	
v.	

(b) Outline five application of non- luminous flame.

- i. ....
- ii. ....
- iii. ....
- iv. ....
- v. ....

9. (a) Define scientific procedure.

.....  
.....  
.....

(b) List down five applications of scientific procedures.

- i. ....
- ii. ....
- iii. ....

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10. (a) Define the following term:

i. Laboratory

.....  
.....  
.....

ii. Apparatus

.....  
.....  
.....

(b) To the named laboratory apparatus below and give the function of each.

NAME	DIAGRAM	USE
i. Funnel		
ii. Mortar and pestle		
iii. Wire gauze		
iv. Test tube		

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**ST. AUGUSTINE - TAGASTE SECONDARY SCHOOL**

**FORM ONE MID TEM TEST**

**CIVICS**

**Time: 1:30 Hours**

**Stream**

**May, 2020**

**INSTRUCTIONS**

1. This paper consists of sections **A** and **B**.
2. Answer **ALL** questions.
3. All answers must be written in the space provided.
4. All writing must be in **blue** or **black** ink.
5. Write your name or examination number at the top right corner of every page.

<b>FOR EXAMINER'S USE ONLY</b>		
<b>QUESTION NUMBER</b>	<b>SCORE</b>	<b>SIGNATURE</b>
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<b>TOTAL</b>		

**This paper consists of 9 printed pages.**

**SECTION A: (50 MARKS)**

1. For each item (i) – (xx) choose the correct answer among the given alternatives and write its in the box provided.
  - i. The man and woman in the coat of arms represent
    - A. Family
    - B. Human labour
    - C. Gender equity
    - D. Unity and cooperation
  - ii. One of the following colours on the national flag indicates the natural wealth of our country.
    - A. Green
    - B. Blue
    - C. Black
    - D. Yellow
  - iii. Which of the following represent pillars of a stable marriage:
    - A. Respect, love, shelter, and cooperation
    - B. Food, love, peace and cooperation
    - C. Peace, proper, morals, respect and shelter
    - D. Agreement, love, trust and transparency
  - iv. The unpleasant events which occur on the roads leading to damage of property and loss of life are known as:
    - A. Road incidents
    - B. Traffic signs
    - C. Road warnings
    - D. Road accidents
  - v. The events in which the national flag is hoisted at half –mast is:
    - A. The national misfortunes
    - B. The independence day
    - C. The heroes day
    - D. The religious holiday
  - vi. Which one of the following does not promote equality:
    - A. Special schools for blind and deaf
    - B. Existence of public and private institutions based on race
    - C. Mult- racial parliament
    - D. More chances for women in higher learning institutions



- vii. A feeling of loyalty and love for one's country is called:
- A. Self- awareness
  - B. Self -esteem
  - C. Patriotism
  - D. Empathy
- viii. Which one of the following is an aspect of social skills:
- A. Aggressiveness
  - B. Interview
  - C. Arrogance
  - D. Peer resistance
- ix. One of the following is a step towards problem solving.
- A. Interview
  - B. Questionnaire
  - C. Observation
  - D. Gathering information
- x. The formation of rules of behavior enforced by special authority is called:
- A. Customs
  - B. Morals
  - C. Norms
  - D. Taboos
- xi. United Nations Universal declaration of Human rights was adopted in:
- A. 1945
  - B. 1984
  - C. 1948
  - D. 1992
- xii. Which among of the following set is a characteristics of a nation:
- A. History, culture, people and Uhuru torch
  - B. Sovereignty, Uhuru torch, people and government
  - C. Sovereignty, history, people and government
  - D. Constitution, coat of arms, history and people.
- xiii. \_\_\_\_\_ has the power to hold prime minister accountable:
- A. Attorney General
  - B. Chief justice
  - C. Judiciary
  - D. Parliament
- xiv. Mr. Peter was born outside Tanzania, his father is a citizen of Tanzania and his mother is a citizen of Italy. So Mr. peter is a Tanzania by:
- A. Attorney General
  - B. Chief justice
  - C. Judiciary
  - D. Parliament

- xv. The power of the government branches to limit each other is called:
- A. Balance and transparent
  - B. Openness and check
  - C. Transparence and balance
  - D. Checks and balance
- xvi. Why do we need special right for children
- A. Children know their rights and have power to pressurize them
  - B. Children rights are not violated in every society from family level to community level
  - C. Children are among the vulnerable group that need legal protection
  - D. Children are not valuable resource in the society
- xvii. One of the following is not a principle of human rights:
- A. Education
  - B. Life
  - C. Food
  - D. Freedom of worship
- xviii. A gift that is given to the bride or her parents by her future husband in consideration for the marriage is known as:
- A. Inheritance
  - B. Levy
  - C. Dowry
  - D. Property
- xix. The importance of zebra crossing is:
- A. To reduce traffic jam in towns
  - B. To ensure safety of wildlife
  - C. To enable pedestrians move across the road safety
  - D. To ensure safety of the disabled
- xx. Example of non-manual related work activities include:
- A. Teaching, nursing, administration and accounting
  - B. Nursing, lumbering, plumbing and masonry
  - C. Carpentry, administration, fishing and livestock keeping
  - D. Farming, mining, music and engineering

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2. Match the items in **LIST A** with those in **LIST B** by writing the correct letter of the item from **LIST B** in the table provided below.

LIST A	LIST B
i. Consist of several generations living together in the same household.	A. Infidelity B. Polygamy C. Marriage D. Extended family E. Blended family F. Nuclear family G. Polyandry H. Cohabitation I. Courtship J. Patrilineal family K. Single parent family L. Lone family M. Foster family
ii. A man and woman living together as wife and husband but not legally married.	
iii. A type of family in which children do not get love care from both parents.	
iv. A customary practice of a woman to have more than one husband.	
v. It is formed when two single parent families live together.	

3. From the following questions write T for the **true** correct statement and F for the incorrect statement in the table provided below.

- i. The national anthem has four verses.
- ii. A situation when there is a queue of vehicles on the road is referred as traffic jam.
- iii. A youth who engage in unsafe sex lack responsible decision making skills.
- iv. Civic and traditional marriage are legal.
- v. It is safer to walk along the right hand side of the road.
- vi. People who are not citizens of a country are called aliens.
- vii. Refugees are good examples of special groups.
- viii. Corruption is one of the human rights abuse.
- ix. The inherited patterns of the thought or actions are known as traditions.
- x. Tanzania protects the citizens right through the bill of rights in the constitution.

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4. Read the following passage carefully and then answer the questions that follow.

A great part of Tanzania has fertile land and get sufficient rain. Our country can produce various crops for home consumption and for export.

We can produce cassava, sorghum, sweet potatoes and groundnuts as well as cash crops such as sisal, cotton, coffee, tobacco, pyrethrum and tea. If we produce those crops in large quantities we can export them.

Our land is also good for grazing cattle, goats and sheep and for raising chickens. We can also get plenty of fish from our lakes, rivers, and the sea. All our farmers are in areas which can produce two or three or even more of the food and cash crops mentioned above.

Each farmer could increase his or her productions so as to get more food and money. And because the main aim of development is to be able to get enough food and more money for our other needs we must aim at increasing production of those agricultural crops. In fact it is the surest way to develop our country. Through increasing agricultural production every Tanzania will be able to obtain enough food and money to meet his or her needs.

### **QUESTIONS**

- i. What is the suitable heading of the passage.
- ii. When do you think our nation can get crops for export.
- iii. According to the passage what is the aim of development.
- iv. What can farmers produce in their areas
- v. A part from agricultural production what other activities are done in Tanzania.

5. Define the following concepts and for each one give two points on its importance.

a) Courtship

Definition

.....  
.....  
.....

Importance

i. ....

ii. ....

b) Citizenship

Definition

.....  
.....

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Importance

i. ....

ii. ....

c) Work

Definition

.....

.....

.....

Importance

i. ....

ii. ....

d) Proper behaviours

Definition

.....

.....

.....

Importance

i. ....

ii. ....

e) Marriage

Definition

.....

.....

.....

Importance

i. ....

ii. ....

f) Road safety education

Definition

.....

.....

.....

Importance

i. ....

ii. ....

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g) Social life skills

Definition

.....  
.....  
.....

Importance

- i. ....  
ii. ....

h) Constitution

Definition

.....  
.....  
.....

Importance

- i. ....  
ii. ....

i) National flag

Definition

.....  
.....  
.....

Importance

- i. ....  
ii. ....

j) National festivals

Definition

.....  
.....  
.....

Importance

- i. ....  
ii. ....



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**ST. AUGUSTINE – TAGASTE SECONDARY SCHOOL**

**FORM ONE MID-TERM EXAMINATION**

**BIOLOGY**

**Time: 2:00Hours**

**Stream**

**May, 2020**

**INSTRUCTIONS**

1. This paper consists of sections **A, B** and **C**.
2. Answer **all** questions in section A and B and **one (1)** question from section C.
3. Answers must be written in the space provided.
4. Except for diagrams that must be drawn in pencil, all writings should be in blue or black pen.

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**This paper consists of ten (10) printed pages.**

**SECTION A (30 Marks)**  
**Answer all questions in this section.**

1. Choose the most correct answer from the given alternatives and write its letter in the box provided.
  - (i) The ability of the body to resist infection by disease causing organisms is known as:
    - A) Inoculation
    - B) Vaccination
    - C) Immunity
    - D) Vaccine
  - (ii) An unexpected event resulting from carelessness, unawareness and ignorance is:
    - A) Safety
    - B) Accident
    - C) Poisoning
    - D) Bad luck
  - (iii) The following is expected to happen if blood supply to the brain is reduced:
    - A) Fainting
    - B) Vomiting
    - C) Shivering
    - D) Chocking
  - (iv) Which of the following is risk behaviour?
    - A) Sharing toilet facilities with HIV infected individual
    - B) Shaking hands with HIV infected individuals
    - C) Eating eggs daily
    - D) Alcoholism
  - (v) Artificial objects that represent an organism or part of an organism used for biological studies are called:
    - A) Specimen
    - B) Models
    - C) Charts
    - D) Chemicals
  - (vi) Organisms show irritability. This means they:
    - A) Always move
    - B) Reproduce
    - C) Are capable of growing
    - D) Respond to stimuli

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- (vii) The importance of laboratory rules is to:
- A) Avoid dirty in the laboratory
  - B) Prevent students from entering the laboratory
  - C) Prevent or reduce accidents in the laboratory
  - D) Reduce the use of chemicals in the laboratory
- (viii) The sense organ for detecting the fineness or coarseness of a substance is:
- A) Ear
  - B) Skin
  - C) Nose
  - D) Tongue
- (ix) Effective ways of reducing waste are displayed in the following except:
- A) Using waste paper to make tissue papers
  - B) Carrying woven basket when we go for shopping
  - C) Buying new plastic bags every time we go for shopping
  - D) Selling used aluminium tin and other metals to factories
- (x) The state in which the body is free from disease, injury or pain is known as:
- A) Immunity
  - B) Health
  - C) Disease
  - D) Infection

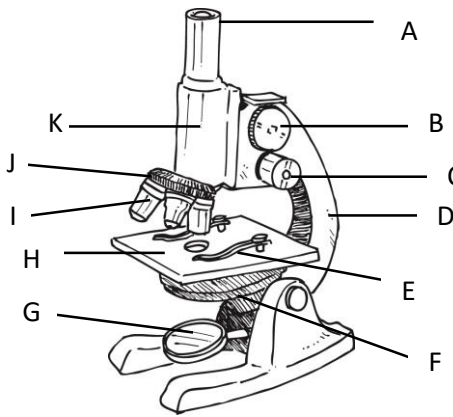
**Answers**

(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)

2. In each of the following statements, write **TRUE** if a statement is correct or **FALSE** if the statement is not correct.

- (i) It is useless to keep a First Aid Kit at schools  
.....
- (ii) Oxidants are substances that accelerate burning  
.....
- (iii) Pain killers are used to kill germs in the wound.....
- (iv) The best way to dispose clinical syringes is by recycling  
.....
- (v) The use of unsterilized surgical and skin piercing tools can lead to HIV/AIDS transmission  
.....
- (vi) A victim of an electric shock should be moved by using a metallic object  
.....
- ....
- (vii) Respiration is the process of breaking down food to release energy  
.....
- (viii) Microorganisms such as bacteria can be seen by using a hand lens  
.....
- (ix) Some laboratory accidents can be avoided by reading warning signs on the chemical container.....
- (x) Pathogens are organisms which cause diseases  
.....

3. Match the phrase in **List A** with responses in **List B** by writing the correct letter of the response in **List B** below the item number of **List A** in a table provided.

LIST A	LIST B
<ul style="list-style-type: none"> <li>i. It lowers and raises the body tube so that image is obtained</li> <li>ii. Reflects and directs light to the object under observation.</li> <li>iii. Raises and lowers the body tube to obtain a fine focus</li> <li>iv. Hollow tube attached to the arm and hold eyepiece lens and revolving nose piece.</li> <li>v. Hold the slide or specimen in position</li> </ul>	

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**Answers**

<b>LIST A</b>	i	ii	iii	iv	v
<b>LIST B</b>					

4. Fill in the blanks with the correct word

- i. Stiff bandage of cloth and plaster that hold a broken bone is called \_\_\_\_\_
- ii. An involuntary contraction of the diaphragm with a sudden closure of the glottis and produce a characteristic sound \_\_\_\_\_
- iii. Sudden loss of consciousness due to insufficient supply of oxygen to the brain. \_\_\_\_\_
- iv. A burn caused by a steam or boiling water \_\_\_\_\_
- v. A sudden violent disturbance of the mind or emotion is referred to \_\_\_\_\_

**SECTION B: (50 Marks)**

Answer all questions in this section.

5. (a) What do you understand by the following terms?

(i)Waste

.....  
.....

(ii)Waste disposal

.....  
.....

(b) Mention three basic principles of waste disposal.

(i).....

(ii).....

(iii).....

(iv).....

(c) State three effects of poor waste disposal.

(i).....

(ii).....

(iii).....

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(d) Give two examples for each of the following:

(i)Gaseous waste

.....

(ii)Liquid waste

.....

(iii)Solid waste

.....

6. (a)Define biology laboratory.

.....

.....

(b)Outline three qualities of a good laboratory.

(i) .....

(ii).....

(iii).....

(c)State the use of each of the following:

(i)Specimen bottle

.....

.....

(ii)Sweep net

.....

.....

(d) (i)When giving first aid to a fainted person you should lie him/her down with the head lower than the feet. Give reason(s).

.....

.....

(ii)What do you understand by 'mouth to mouth resuscitation'?

.....

.....

7. (a)What is the meaning of good manners?

.....

.....

(b) State five principles of good manners.

(i).....

(ii).....

(iii).....

(iv).....

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(v).....

(c)What is the importance of good manners?

- (i).....
- (ii).....
- (iii).....
- (iv).....

8. (a)Mention two common accidents that occur at home and school.

- (i).....
- (ii).....

(b)Outline the ways of preventing the accidents mentioned in 7(a) above.

- (i).....
- (ii).....

(c) In sequence, list down seven scientific method steps.

- (i).....
- (ii).....
- (iii).....
- (iv).....
- (v).....
- (vi).....
- (vii).....

9. (a)What do you understand by the term warning sign?

.....  
.....

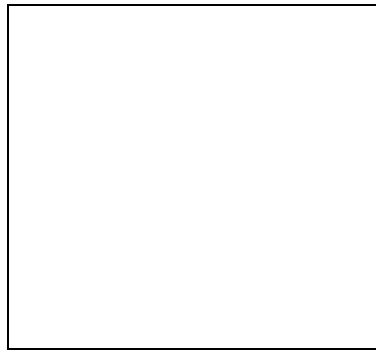
(b)What is the importance of warning sign?

.....  
.....

Candidate's Name.....

(c) Draw the warning signs found on the container of the following substances:

(i) Methylated spirit



(ii) Uranium



(d) Mushrooms are living things. Give four reasons.

(i).....

(ii).....

(iii).....

(iv).....



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### **SECTION C (20 Marks)**

Answer one (1) question from this section.

10. Explain five importance of studying biology
11. Write an essay on body immunity using the following guidelines:
  - (a) Meaning of immunity.
  - (b) Types of immunity.
  - (c) Factors affecting body immunity. (four points)

Dr. Augustine Tagaste Sec. School

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Candidate's Name.....

**ST. AUGUSTINE - TAGASTE SECONDARY SCHOOL**  
**FORM ONE MID TERM TEST**  
**ENGLISH LANGUAGE**

**Time 1:30 Hours**

**Stream**

**May, 2020**

**INSTRUCTIONS**

1. This paper consists of sections A, B and C.
2. Answer all questions as instructed under each section.
3. Any unauthorized materials are not allowed in exam room
4. Write your full name and stream on every page of your answer work

FOR EXAMINER'S USE ONLY		
QUESTION NUMBER	SCORE	SIGN
1		
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9		
10		
<b>TOTAL</b>		

**SECTION A: (20 MARKS)**  
**COMPREHENSION AND SUMMARY**

1. Read the following passage then answer the following questions that follow  
**AKILIMALI'S FAMILY**

Mr. Akilimali is an old man now. He is 70 years old. He is a grandfather with twelve grandchildren. Mr. Akilimali does not remember his parents. They died when he was very young. He was therefore left an orphan. His uncles and aunts brought him up. At the age of twenty five, Mr Akilimali got married to a beautiful girl called Maua. Their wedding celebration was attended by many people. They ate drank and danced for three days. Everybody who attended the wedding wished them a happy life they also hoped that Mr. Akilimali and his wife would have many children.

For the first few years, Mr Akilimali and his wife lived happily together. But later on things changed. They became unhappy because they could not get children. On the tenth year of their marriage Mr. Akilimali decided to marry another wife, Pili. With the new wife, Mr. Akilimali has now three sons and two daughters. The sons are Dunia, Kazi and Chuma.

The daughters are Lulu and Siti. Mr Akilimali's children are now grown up and have their own families. They no longer with their parents.

People in Mr. Akilimali's tube have many traditional and customs. One of their traditions is that when a child is married and blessed with children, he/she has to send one child to live with the grandparents.

**QUESTIONS**

- i. Answer the following questions in the spaces given . Your answers should be written in complete sentences

a) Mr.Akilimali does not remember his parents, why? \_\_\_\_\_

b) What did the people do during Mr. Akilimali is wedding celebration?  
\_\_\_\_\_

c) Why did Mr.Akilimali decide to marry a second wife? \_\_\_\_\_

d) Do you think Mr. Akilimali was wise to marry another wife? Why?  
\_\_\_\_\_

e) What is the tradition of Mr. Akilimali's tube concerning the grandchildren?  
\_\_\_\_\_

- ii. Write T for true or F for False to the following sentences

a) Akilimali and Pili are husband and wife \_\_\_\_\_

b) Akilimali and MAUA HAVE FIVE CHILDREN \_\_\_\_\_

Candidate's Name.....

- c) Lulu and Siti are daughter of Maua \_\_\_\_\_
- d) Dunia is grandson of Akilimali \_\_\_\_\_
- e) Maua was a beautiful girl \_\_\_\_\_

2. Fill in the missing words in Bakari's daily routine, The words are given below in the box. One word may be used more than once

Brushes, eats, comes, wears, gets, leaves, takes, combs, goes, rests, drinks, does

Bakari \_\_\_\_\_ up at six O'clock in the morning. He \_\_\_\_\_ his teeth and \_\_\_\_\_ his face. Then he \_\_\_\_\_ his uniform and \_\_\_\_\_ his hair. He \_\_\_\_\_ his breakfast at 7 O'clock and \_\_\_\_\_ for school at 7:15 a.m He \_\_\_\_\_ back from the school at 2:30 pm AND THEN HE \_\_\_\_\_ a bath and \_\_\_\_\_ his lunch. He \_\_\_\_\_ for one hour and \_\_\_\_\_ to play in the park. At the park he \_\_\_\_\_ soda and \_\_\_\_\_ cakes. He \_\_\_\_\_ back at 6:30 pm and then \_\_\_\_\_ his homework. He \_\_\_\_\_ his dinner at 9:00 pm and \_\_\_\_\_ to bed at 10:00pm.

**SECTION B: (60 Marks)**

**PATTERNS AND VOCABULARY**

3. Choose the best answer to complete the following sentences. Put in the boxes provided

- i. Where \_\_\_\_\_ the students
  - a) Am
  - b) Is
  - c) Are
  
- ii. Juma and his sister \_\_\_\_\_ in the sitting room, but not now
  - a) are
  - b) were
  - c) be
  
- iii. How \_\_\_\_\_ your mother?
  - a) Am
  - b) Is
  - c) Are

- iv. What time \_\_\_\_\_ Zainabu get up on Sunday?  
a) Do  
b) Does  
c) Did
- v. The children \_\_\_\_\_ fish  
a) doesn't like  
b) don't like  
c) does like
- vi. \_\_\_\_\_ Ahmed and his brother doing now?  
a) Is  
b) Are  
c) Do
- vii. I \_\_\_\_\_ Mastula yesterday in the library  
a) see  
b) am seeing  
c) saw
- viii. \_\_\_\_\_ you go out last night  
a) Did  
b) Do  
c) Are
- ix. The students are working quietly on \_\_\_\_\_ projects  
a) your  
b) her  
c) their
- x. Kamau \_\_\_\_\_ do his homework last night  
a) does  
b) do  
c) didn't

4. (a) Make the following sentences passive

i. Allen kicks the ball.

\_\_\_\_\_

ii. The police caught a thief.

\_\_\_\_\_

iii. Students have finished the exercise.

\_\_\_\_\_

iv. The children broke the window

\_\_\_\_\_

v. They make th decisions.

\_\_\_\_\_

(b) Write the following sentences into negatives

i. Yesterday i was happy.

\_\_\_\_\_

ii. We were told to study hard

\_\_\_\_\_

iii. The earth is round.

\_\_\_\_\_

iv. It was raining hearily.

\_\_\_\_\_

v. A new Petrol station was opened.

\_\_\_\_\_

5. (a) Fill in the blanks with the correct word from alternative given in brackets in the following sentences

i. I am..... a good story book. (leading, reading)

ii. Babies ..... for many hour (slip, sleep)

iii. Take a ..... please (sit, seat)

iv. The school team will be ..... a match this afternoon. (playing, praying)

v. The ..... has snchored at the harbour (sheep, ship)

(b) Change the following words to opposite

i. Dissgree- \_\_\_\_\_

ii. Whisper- \_\_\_\_\_

iii. Guest- \_\_\_\_\_

Candidate's Name.....

iv. Discourage- \_\_\_\_\_

v. Appointment- \_\_\_\_\_

(c) Match the items in column A with those in column B to make meaningful sentences by writing the correct letter in the corresponding item number in column A below item (I) has been done as an example

COLUMN A	COLUMN B
i. Could i borrow your bicycle.	A. As his sister's.
ii. His watch is not beautiful	B. If the government takes quick measures.
iii. I prefer watching football	C. Beside his sister's
iv. It is good to do Physical exercise	D. Sorry, i'm using of
v. Many people will die of hunger.	E. Than staying idle after work
vi. Neither a door nor a window	F. To make air bodies fit
	G. To stay idle after work
	H. Unless the government takes quick measures.
	I. Was left open
	J. Were left open

ANSWERS

COLUMN A	i	ii	iii	iv	v	vi
COLUMN B	D					

6. Re-arrange the following sentences into a logical sequence to make a meaningful paragraph. Sentence number 6 has been used as an example.

- On my way, i met my best friend Majaliwa.
- He ia also my classmate at school.
- One day i was going to school.
- The incident was abait the robber who was beaten to death.
- We started chatting on an incident that happened a day before.
- As the results, we arrived late to school and we were punished.

ANSWERS:

1st	2nd	3rd	4th	5th	6th
					F

7. (a) Rearrange the letters to make them sensible words

- Eeffco .....
- Ingeatch .....
- Ingmmisw .....



Candidate's Name.....

- iv. Allbooft .....
- v. Eta .....

(b) Rewrite the following sentences using ....pufer....

- i. I like hockey more than rugby  
\_\_\_\_\_
- ii. my sister would rather watch news on TV than soap operas  
\_\_\_\_\_
- iii. Ajabu likes casual wear more than official dress.  
\_\_\_\_\_
- iv. Fatuma likes toy cars more than dolls.  
\_\_\_\_\_
- v. Our teachers loves poetry more than grammar.  
\_\_\_\_\_

8. Complete the story using my, your, his, its, air and

#### A TRIP TO KOLO ROCK PAINTINGS

Ali and .....wife Fatma are historians. One evening they sat down and planned to travel to Kondoa. They wanted to seek the rock paintings at Kolo village. Ali's grandmother also lives in Kondoa. "We shall also get time to visit her" said Fatma. .... daughter Wendo and son Kazi were on .....long holiday. So they agreed to go with ..... parents. They decided to use Sudi's car. Sudi is Fatma's brother and thus Ali's brother in law "That's fine, ..... land Rover is bigger than ..... Suzuki". Said Sudi

Fatma invited ..... sister Zarira and ..... her husband Ali also invited ..... sister Hadiya. Hadiya does not like ..... sister in law Fatma, So she refused to come. Bachu, Ali's brother, was on his long holiday. He asked if he could come with them. One day before the trip, they discovered that the car had some problems.

"let's call my friend Farook; he is a good Fundi" Said Ali.

#### **SECTION C (20 MARKS)**

9. Write a short composition to describe physical appearance of your friend. Your title should be the first name of your friend.

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Candidate's Name.....

10. Complete the following official letter with the words in the box.

Ask, wonder, Periods, Happy, programmes, dear, AIDS, Kind, fix, hearing, hear, quick, read, request, about, on

PERFECT VISION  
BOX 99087656  
DAR ES SALAAM  
May 13th 2001

Dr. S. KIWIA  
UNIVERSITY OF MEDICINE  
P.O BOX 3424  
DAR ES SALAAM

(i)..... sir

REF: **INVITATION TO GIVE A LECTURE**

I (ii)..... whether you would be able to lecture our students (iii)..... AIDS. Many students have seen you several times on TV (iv)..... and the would like (v) ..... from you ways of cotrolling diseases.

Perhaps you would be (vi)..... enough to telephone me so that we can (vii) ..... a date and transport.

I look foward to (viii) ..... from you.

Yours sincerely  
R. Ibrahim  
Rwechungura Ibrahimu  
Headmaster

Candidate's name.....

**ST. AUGUSTINE - TAGASTE SECONDARY SCHOOL**

**FORM ONE MID TERM TEST**

**GEOGRAPHY**

**Time 2:00 Hours**

**Stream**

**May, 2020**

**INSTRUCTIONS**

1. This paper consists of three sections **A, B** and **C**.
2. Answer **ALL** questions in each sections.
3. **ALL** answers should be provided in this question paper.
4. Crossed or corrected answers will not be marked hence loss of mark.
5. Cheating is strictly prohibited if caught you will be discontinued from the school.

<b>FOR EXAMINER'S USE ONLY</b>		
<b>QUESTION NUMBER</b>	<b>SCORE</b>	<b>SIGNATURE</b>
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<b>TOTAL</b>		

*This paper consists of eight (8) printed pages*

**SECTION A (25 marks)**  
Answer **all** questions in this section.

1. Read the following statements carefully and then write the letter of the correct answer in the table provided below.

- (i.) The central body of the solar system is  
A. The planets  
B. The sun.  
C. The moon.  
D. The earth.
- (ii.) The spinning of the earth on its own axis is known as  
A. Rotation  
B. Revolution  
C. Day and night  
D. Distance
- (iii.) A ship moves to the West and crosses the International Date Line. What happens with regard to time gain or loss?  
A. No time is gained or lost  
B. One whole day is lost.  
C. One whole day is gained.  
D. One whole day is repeated
- (iv.) If it is 3.00pm at Bukoba 33°E in Tanzania, what will be the time at Tehran 50° E in Iran?  
A. 10.00 am  
B. 4.08pm  
C. 4.32pm  
D. 10.00pm
- (v.) The flow of water over the ground is known as  
A. Run-off  
B. Drainage  
C. Tributaries  
D. Underground water
- (vi.) When it is winter in the Northern Hemisphere in November, December and January, it is ..... in the Southern Hemisphere during the same months.  
A. Autumn.  
B. Summer.  
C. Spring.  
D. Winter.
- (vii.) Water and air currents do not move in straight lines due to spinning effect of the earth. The term used to describe this situation is  
A. Deflation  
B. Reflection  
C. Direction  
D. Deflection.
- (viii.) Kigamboni at sea level has a temperature of 32°C. What will be the temperature at Morogoro which is at 2500M above the sea level?  
A. 32°C.  
B. 11°C.  
C. 21°C  
D. 53°C.
- (ix) Which one of the following is not an element of weather?  
A. Humidity.  
B. Precipitation  
C. Sunshine.  
D. Climate.

Candidate's name.....

- (x) The kind of rainfall which is formed due to radiation is

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- A. Convictional rainfall.
- B. Relief rainfall.
- C. Cyclonic rainfall.
- D. Orographic rainfall.

**ANSWERS**

(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)

2. Match each item in **list A** with a response in **list B** by writing its letter below the number of the corresponding item in the table provided

LIST A	LIST B
(i) The second largest continent in the world	A. Cape.
(ii) Mountains which are still experiencing periodic eruptions and have erupted in the recent historic period	B. Gulfs.
(iii) The movement of surface water in the ocean	C. Active volcanoes.
(iv) A hollow on the earth surface, in which water collects	D. Dormant volcanoes.
(v) A piece of land jutting into the sea	E. Ocean currents
	F. Ocean deeps
	G. Lake.
	H. Asia.
	I. Africa.
	J. Ice.
	K. Plateaus.

**ANSWERS**

LIST A	(i)	(ii)	(iii)	(iv)	(v)
LIST B					

3. Write **TRUE** if the statement is **correct** or **FALSE** if the statement is **incorrect** for each of the following statements and write answer in the space provided.

- (i) When the earth is nearest to the sun this is known as perihelion.....
- (ii) Meteorites are solid heavenly bodies revolving round the sun mostly between the orbits of Mars and Jupiter.....
- (iii) Saltiness of the ocean is the same everywhere.....
- (iv) Ocean water has uniform temperature from top to the bottom.....
- (v) Kilimanjaro mountain is a good example of block mountains.....
- (vi) When we say it is hot, or wet or cloudy, we are referring to the weather.....
- (vii) Temperature is measured by hydrometer.....

Candidate's Name .....

- (viii) The volume of water in the river varies seasonally  
.....
- (ix) Ocean ridge is a long and narrow depression found on the ocean floor.....
- (x) The name of the first big land mass, before continental drifting is known as Gondwanaland.....  
.....

**SECTION B (45 marks)**

Answer **all** questions in this section

4. Read Carefully the following question and provide a clear and concrete answer.
- (a) Give reasons why ships and aircrafts prefer to use great circles when travelling?
    - (i) .....  
.....
    - (ii) .....  
.....
  - (b) Name the instruments which are used to measure the following weather elements.
    - (i) Temperature.....  
.....
    - (ii) Rainfall.....  
.....
    - (iii) Atmospheric pressure.....
    - (iv) Clouds  
.....
    - (v) Sunshine  
.....
    - (vi) Humidity  
.....
5. (a) Mention four (4) effects of rotation of the earth
- (i) .....  
.....
  - (ii) .....  
.....
  - (iii) .....  
.....
  - (iv) .....  
.....
- (b) Give two (2) examples of ocean deeps or trenches
- (i.) .....  
.....
  - (ii.).....  
.....
6. Differentiate between the following geographical terms



Candidate's Name .....

(i.) Lunar eclipse and solar eclipse.....

.....  
...

.....  
...

(ii.) Aphelion and perihelion.....

.....  
....

.....  
....

.....  
....

(iii.) Longitude and latitude

.....  
.....

.....  
.....

.....  
.....

(iv.) Umbra and penumbra.....

.....  
.....

.....  
.....

7. (a) List down five (5) human economic activities

(i) .....

(ii) .....

(iii) .....

(iv) .....

(v) .....

(b) Give three (3) examples of residual mountains

(i) .....  
.....

Candidate's Name .....

(ii) .....

.....

(iii) .....

.....

(c) Why the saltiness of the ocean is not the same everywhere in the ocean? Give three reasons.

(i.) .....

.....

(ii.) .....

.....

(iii.) .....

.....

8. Draw a well labeled diagram of lunar eclipse



Candidate's Name .....

**SECTION C: (30 marks)**

Answer **all** questions in this section.

9. Give five evidences to prove that the earth is oblate spheroid.
10. With the aid of diagrams, describe three types of rainfall

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**ST.AUGUSTINE-TAGASTE SEONDARY SCHOOL****FORM ONE MID TERM TEST****HISTORY****TIME: 1:30Hr****Stream:****May ,2020****INSTRUCTIONS**

1. This paper consists of three sections **A**, **B** and **C** with a total of twelve (10) questions.
2. Answer **all** question in section **A** and **B** and two questions (2) from section **C**.
3. All answer must be written in the space provided.
4. Crossed or corrected answer will NOT be marked hence loss of mark.
5. Cheating is prohibited, it may lead in dismissal from studies.

FOR EXAMINER'S USE ONLY		
QUESTION NUMBER	SCORE	SIGNATURE
1		
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12		
<b>TOTAL</b>		

*This paper consists of ten (10) printed pages*

**SECTION A (40 Marks)**

Answer **ALL** questions in this section

1. For each of the following items choose the most correct answer from the given alternatives and write its letter in the table below:
  - i. One of the following sources of history depend on carbon 14 in determining dates.
    - A. Archives
    - B. Anthropology
    - C. Archaeology
    - D. Museum
  - ii. Written records as a source of history are more preferred to oral traditions because of the following reason:
    - A. written record do not require space
    - B. oral traditions can be exaggerated and it is difficult to reproduce the same contents
    - C. oral traditions are controlled by leaders of a given society
    - D. written records do not require language as a medium of communication
  - iii. Cultural practices through which historical information can be obtained include.
    - A. Archaeology, museum and archives
    - B. Museums, archives and religion
    - C. Superstitions, religion and riddles
    - D. Archaeology, funerals and riddles
  - iv. Which of the following is NOT a historical site in Tanzania.
    - A. Isimila
    - B. Olduvai gorge
    - C. Kalenga
    - D. Kondoa Iringa
  - v. The places which are created for preserving historical information are called:
    - A. Archives
    - B. Museums
    - C. Libraries
    - D. Oral Traditions
  - vi. Which of the following is a famous local museum in Tanzania?
    - A. Olduvai
    - B. Kondoa
    - C. Kalenga
    - D. Bagamoyo

- vii. The Middle Stone Age started around 500,000 BC and ended around 50,000BC.  
The period is associated with:  
A. Homo erectus and Homo sapiens  
B. Homo sapiens and Homo sapiens sapiens  
C. Homo habilis and Homo erectus  
D. Homo habilis and Homo sapiens
- viii. In East Africa the late Stone Age started from around:  
A. 1,500,000BC to around 500,000 BC  
B. 500,000BC ended around 50,000BC  
C. 50,000BC to the second millennium AD ( around 1500AD)  
D. First millennium A.D
- ix. The early stone tools were:  
A. Sangoan tools  
B. Small and sharper  
C. Pebbles, shopping, hammer stone and hand axe  
D. Stone picks, knives, projectile point and bone owls.
- x. Homo erectus made tools called:  
A. Oldowan tools  
B. Acheulian tools included cleavers and hand axes  
C. Scrapers tools included cleavers and hand axes  
D. Fit hatchet

**Answer**

i	ii	iii	iv	v	vi	vii	viii	ix	x



2. Match each item in **LIST A** with correct response in **LIST B** by writing the letter of the response beside the item number.

LIST A		LIST B	
i.	The discovery of fire	A.	Australopithecus
ii.	Man could walk on two legs with his back upright	B.	Archives
iii.	Jonathan Leakey	C.	Impact of the Iron Age
iv.	Beginning of agriculture	D.	Homo erectus
v.	Ability of walking on two legs	E.	A decade
vi.	Public documents	F.	The late Stone Age
vii.	The years after the Christ's birth	G.	Millenium
viii.	Tanganyika got her independence	H.	Bi pedalism
ix.	A duration of ten years	I.	Museums
x.	High population growth	J.	Mesolithic age
		K.	I961
		L.	Fossil of Homo habilis was found in Olduvai Gorge in 1964
		M.	The old Stone Age
		N.	Anno Domini or in the year of our lord
		O.	The years before Christ
		P.	Third stage of the evolution of man
		Q.	Famous African archaeologists

**Answer**

i	ii	iii	iv	v	vi	vii	viii	ix	x

3. Write **TRUE** if the statement is historically correct and **FALSE** if the statement is historically wrong in the space provided.
- Dr. Louis Leakey and Dr Mary Leakey were famous archaeologists discovered the skull of Homo Habilis in 1959 at Olduvai Gorge.....
  - Neolithic Age is the same as late Stone Age .....
  - There are two theories explain the discovery of iron .....
  - Artifacts are the remains excavated by the Archaeologists .....
  - The nature of the economic activity in pre- colonial Africa depend on environment and society .....
  - Homo habilis means skillfull man .....
  - During the middle Stone Age, tools were sharper small and easier to use .....
  - Specialization of labour and trade was among the major changes during the Old Stone Age .....

Candidate's Name .....

ix. The late Stone Age was associated with Homo sapiens and Homo Habilis

.....

x. Dr. David Livingstone was both a missionary and Explorer

.....

4. Write short notes on the following terms as used in history:

i. Stone Age

.....  
.....  
.....  
.....

ii. Archaeology site

.....  
.....  
.....  
.....

iii. Iron Age

.....  
.....  
.....  
.....

iv. Neolithic revolution

.....  
.....  
.....  
.....

v. Oral tradition

.....  
.....  
.....  
.....

5. Arrange the following sentences in chronological order by writing their roman numbers in the table provided below:

i. The theory of evolution was introduced by a scientist called Charles Darwin

ii. In 1859, He wrote a book called the origin of species .....

iii. Human evolution is the lengthy process of change by which people originated from ape like ancestors.

iv. His work was based on his observation of living organisms and remains of dead organisms in South America and the pacific Islands.

v. The theory of evolution tries to explain the origin of man by describing the changes that our ancestors underwent until they were like modern man evolved over a period of approximately six million years.

**Answer**

1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>

6. Answer the following questions by filling the gaps provided.
- i. .... specialized in making iron tools while other people were involved in activities such as crafts, farming or fishing.
  - ii. The study and analysis of various languages and their relationship is called ..... it deals with sound structure information, names and possible adaptations and changes of languages.
  - iii. .... Was the fourth president of the united Republic of Tanzania.
  - iv. .... Maasai warriors.
  - v. The length of time from 2001 to 2100 is referred to as the .....
7. Draw a sketch map of East and show the following historical information.
- i. The famous historical site found between Uganda and Kenya.
  - ii. Fort ternan
  - iii. National Museum of Tanzania in Dar Es Salaam
  - iv. The skull of zinjanthropus
  - v. Olorgesaille
  - vi. Biggo
  - vii. Cave paintings in Tanzania
  - viii. Sango Bay
  - ix. Magosi

Candidate's Name .....

### **SECTION C (30 Marks)**

Answer **Two** (2) questions from this section.

8. Explain six characteristic of Old Stone Age.
9. Analyse six drastic changes in Man's life after the discovery of fire.
10. Discuss six gradual stages of the evolution of man.

ST. AUGUSTINE TAGASTE SEC. SCHOOL





**SHULE YA SEKONDARI YA MTAKATIFU AUGUSTINO-TAGASTE**

**MTIHANI WA NUSU MUHULA KIDATO CHA KWANZA**

**KISWAHILI**

**Muda: Saa 1:30**

**Mei, 2020**

**MAELEKEZO:**

1. Mtihani huu una sehemu **A, B, C, D** na **E**.
2. Jibu maswali yote.
3. Majibu yote yaandikwe katika sehemu zilizoachwa wazi.

<b>KWA MATUMIZI YA MTAHINI TU</b>		
<b>NAMBA YA SWALI</b>	<b>ALAMA</b>	<b>SAINI YA MTAHINI</b>
1		
2		
3		
4		
5		
<b>JUMLA</b>		

*Mtihani huu una kurasa nane (8 ) zilizochapwa*

**SEHEMU A: (ALAMA 15)**  
**UFAHAMU**

**1. Soma kifungu cha habari kifuatacho kisha jibu maswali yanayofuata.**

Wakati wa ukoloni mabepari wa Kijerumani walianzisha kilimo cha pamba huko Kusini mwa Tanzania. Waliwalazimisha Wamatumbi kufanya kazi katika mashamba yao. Pamba iliyopatikana ilipelekwa Ujerumani. Kama anavyosema kibarua mmoja aliyeteswa na mabepari hao, “Wakati wa kilimo kulikuwa na dhiki sana. Sisi vibarua tuliokamatwa tulikaa mstari wa mbele, tukilima. Nyuma yetu kulikuwa na **Mnyapara**, kazi yake kutupiga kwa **mijeledi**. Nyuma ya Mnyapara alikuwepo jumbe, na kila jumbe alisimama nyuma ya watu hamsini. Na nyuma ya majumbe alisimama Bwana Kinoo mwenyewe. Lo! Hapo shuhudia kifo.”

Mjerumani alipofika nchini akaamrisha Wamatumbi kulipa kodi. Watu walimjibu, “Hudai kitu. Hatuna deni kwako. Ikiwa wewe mgeni unataka kukaa nchi hii basi ni lazima wewe utuombe sisi. Na sisi tutakuambia utoe **sadaka** kwa Miungu wetu. Wewe utatoa chochote na sisi tutaifanyia karama miungu kwa niaba yako; tutakupa ardhi na wewe utakuwa na mahali pa kukaa. Lakini sio sisi wenyeji tukupe wewe sadaka. Hilo haliwezakani hata kidogo.”

Juu ya dhiki zote walizopata yaani dhiki ya njaa, dhiki ya maonevu, dhiki ya kulimishwa na kupigwa, watu **walistahimili** wakavumilia kwa sababu hawakuweza kupigana, kwani hawakuwa na umoja. Vilevile walijua kuwa nguvu ya Mjerumani ilikuwa kubwa.

Katika mwaka wa 1904 akaja **mtume**, jina lake Kinjekitile. Karibu na kwao Ngarambe kulikuwa na bwawa la maji katika kijito cha Mto Rufiji. Kinjekitile alipandwa na pepo aitwaye Hongo, Aliyekuwa akikaa katika bwawa hilo.

Kinjekitile aliwafundisha Waafrika maana ya umoja, akawapa moyo kwa nguvu ya maji. Waafrika wakawa na umoja na nguvu. Watu wengi waliosikia jina lake walikuja kumuunga mkono.



**MASWALI**

(a) Andika kichwa cha habari kinachofaa kwa habari uliyosoma kisichozidi maneno matano.  
.....

(b) Eleza wazo kuu linalojitokeza katika habari uliyoisoma.  
.....  
.....  
.....

(c) Ni mambo gani yanayothibitisha kwamba ni kweli Wamatumbi waliteswa? Taja mambo matatu.

- i. ....
- ii. ....
- iii. ....

(d) Toa maana ya maneno yafuatayo kama yalivyotumika katika kifungu cha habari ulichosoma.

- i. Mnyampara  
.....
- ii. Mijeledi  
.....
- iii. Walistahimili  
.....
- iv. Sadaka  
.....
- v. Mtume  
.....

(e) Ni mambo gani matatu unayojifunza kutokana na habari hii?

- i. ....  
.....  
.....
- ii. ....  
.....  
.....
- iii. ....  
.....  
.....

**SEHEMU B: (ALAMA 15)**  
**UTUMIZI WA LUGHA**

2. (a) Kwa kuzingatia uandishi bora, andika mazungumzo mafupi baina ya mhudumu wa hotelini na mteja.

Sentensi kumi :

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

- (b) Ziandike sentensi hizi kwa lugha fasaha.

i. Rahisi wetu ni mtu makini.

.....

ii. Nilikujaga jana bwana.

.....

iii. Angalisoma angelifaulu.

.....

iv. Sikuwa najua kuwa mwalimu wa Kiswahili anaitwa Tuma.

.....

v. Katika ajali hiyo watu kumi waliuawa.

.....

- (c) Kwa kauli zifuatazo andika **KWELI** kwa kauli iliyo sahihi au **SI KWELI** kwa kauli isiyo sahihi.

i. Kazi ya fasihi ni moja tu na ni ile ya kuelimisha jamii

.....

ii. Kiunganishi ni neno ambalo huunganisha dhana mbili tu

.....

iii. Elekeza, shikilia, shikamana, maelekezo, mshikamano, tolewa, nitakutolea, ondokeni ni maneno yaliyoundwa kutokana na mnyumbuliko .....

iv. Methali ni usemi wenye pande mbili

.....

v. Kitendawili ni aina ya fumbo lisilotumia lugha ya picha lakini hudai jibu .....

**SEHEMU C: (ALAMA 15)**  
**SARUFI**

3. (a) Kwa kutumia mifano eleza umuhimu wa kamusi katika jamii.

- i. ....
- ii. ....
- iii. ....
- iv. ....
- v. ....

(b) Unganisha sentensi zifuatazo kwa kutumia viunganishi vya O- rejeshi.

- i. Mashahidi hawakufika. Waliitwa jana.  
.....
- ii. Kitambaa kimepotea. Kilipelekwa mjini.  
.....
- iii. Simba atasakwa. Simba akipita hapa.  
.....
- iv. Mtoto amepigwa. Ameiba kitabu.  
.....
- v. Mti umepandwa. Mti umenyauka.  
.....

(c) Bainisha maneno yaliyopigwa mstari katika tungo zifuatazo.

- i. Kucheza kwao kumetuchosha.
- ii. Kulia kwako kumehuzunisha wengi.
- iii. Mama Ntilie anafanya kazi kwa bidii sana.
- iv. Wewe usiposema kwa uangalifu hutafaulu mitihani yako.
- v. Kumbe! Vipodozi vyenye kemikali ni hatari kwa afya yetu.

Candidate's Name .....

(d) Tunga sentensi kwa kutumia aina ya maneno uliyopewa.

i. N + V + Ts + T + N

ii. V + N+V + T+ E

**SEHEMU D: (ALAMA 40)**

**FASIHI**

4. (a) Jaza nafasi iliyoachwa wazi ili kukamilisha methali zifuatazo.

i. Mie nyumba ya udongo .....

ii. ....hakistahimili kilemba.

iii. Mganga

iv. ....asiyefikwa na jeraha.

v. Udongo ..... upatiliz

(b) Chunguza jedwali lifuatalo kisha taja dhana tano za fasihi utakazozibaini.

Y	V	S	T	P	S	Z	V
V	I	G	A	N	O	Q	I
K	S	L	R	J	G	S	S
P	A	N	I	E	A	G	A
T	S	G	H	N	U	N	K
U	I	A	I	S	T	G	A
V	L	N	W	P	B	C	L
M	I	O	Y	A	J	K	E

Dhana tano za fasihi.

- i. ....
- ii. ....
- iii. ....
- iv. ....
- v. ....

(c) Andika maana ya vitendawili hivi.

i. Anajenga ingawa hana mikono .....

ii. Wanasterehe darini .....

iii. Sina dada wala kaka, lakini baba wa huyu jamaa ni mtoto wa baba yangu .....

iv. Ini la ng'ombe huliwa hata na walioko mbali .....

v. Nguo ivaliwayo kila siku isiyoingia na chawa .....





Candidate's Name .....

**ST. AUGUSTINE - TAGASTE SECONDARY SCHOOL  
FORM ONE MID TERM TEST**

**PHYSICS**

**Time 1:30 Hours**

**Stream**

**May, 2020**

**Instructions**

1. This paper consists of sections **A B** and **C**.
2. Answer **ALL** questions in **ALL** sections.
3. Answers must be written in the space provided.
4. **ALL** writings should be in blue or black pen.

<b>FOR EXAMINER'S USE ONLY</b>		
<b>QUESTION NUMBER</b>	<b>SCORE</b>	<b>SIGN</b>
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
<b>TOTAL</b>		

***This paper consists of Nine (9) printed pages.***

**SECTION A (30 Marks)**

1. For each of the following items (i-xx) choose the correct answer among the given alternative and write its letter in the table provided below.

- i. .... is the study of matter relation to energy.  
A. Physics  
B. Chemistry  
C. Biology  
D. Mathematics
- ii. .... Isa person who deals with physics.  
A. Historian  
B. Lawyer  
C. Physics  
D. Accountant
- iii. .... is the anything which has mass and occupies space.  
A. Light  
B. Matter  
C. Electricity  
D. Sounds
- iv. .... is capability to perform work  
A. Matter  
B. Laboratory  
C. Apparatus  
D. Energy
- v. .... is not a form of energy  
A. Force  
B. Light  
C. Sound  
D. Wind
- vi. ....can exist in three states of matter.  
A. Stone  
B. Water  
C. Oxygen  
D. Kerosene
- vii. .... is a form of energy which stimulates the sensation of vision.  
A. heat  
B. sound  
C. wind  
D. light



- viii. ....is used to measure temperature of the body.
- A. A ruler
  - B. A beaker
  - C. Thermometer
  - D. Knife
- ix. .... is the SI Unit of energy:
- A. Meter
  - B. Second
  - C. Kilogram
  - D. Joule
- x. A uniform half meter ruler is .....centimeter long:
- A. 30
  - B. 100
  - C. 50
  - D. 75
- xi. A piece of iron of volume  $0.24\text{cm}^3$  and mass of 0.72 has relative density of:
- A.  $3.0\text{g/cm}^3$
  - B.  $3.0\text{ kg/cm}^3$
  - C.  $0.3\text{kh/cm}^3$
  - D.  $3.0\text{kg/cm}^3$
- xii. A mass of 1 kilogram is pushed by the gravitation force towards the centre of the earth by a force of:
- A. 1 Newtons
  - B. 10 Newtons
  - C. 100 Newtons
  - D. 1000 Newtons
- xiii. Which of the following group of instruments is used to measure the basis fundamental quantities
- A. Chemical balance , stop watch and measuring cylinder
  - B. Beam balance, stop watch and vernies calipers
  - C. Measuring cylinder, metre rule and beam balance
  - D. Spring balance, stop watch and micrometer screw gauge
- xiv. The best to distinguish material of the same volume is?
- A. To compare the force of attraction between the particles
  - B. To compare their densities
  - C. To compare their ability to float in fresh water
  - D. To compare their viscosity when places in water

- xv. One day is equivalent to:  
 A. 3600seconds  
 B. 84,600 seconds  
 C. 86, 400 seconds  
 D. 12 hours
- xvi. The box containing items that are used to give help to sick or injured person is usually called:  
 A. First Aid  
 B. First Aid Box  
 C. Pain latter  
 D. First Aid Kit
- xvii. The following are fundamental quantities is mechanics Except:  
 A. Weight  
 B. Mass  
 C. Length  
 D. Time
- xviii. .... is an instrument of the small least cannot tan other?  
 A. Mater rule  
 B. Vernier caliper  
 C. Micrometer screw gauge  
 D. Thermometer
- xix. The three states of matter are .....  
 A. Volume, density and mass  
 B. Density, time and length  
 C. Solid, liquid and gas  
 D. Weight, force and relative density
- xx. If student gets an electric shock and full down unconscious in a physics laboratory, which of the following would you do first to help the victim.  
 A. Administer breathing exercise  
 B. Call a medical doctor immediately  
 C. Call other students to surrounding the victim  
 D. Call a physics teacher to give victim medicine

**Answer**

i	ii	iii	iv	v	vi	vii	viii	ix	x

2. Match the following items by writing the letter of the correct reading from **LIST B** against the number of the items in **LIST A**. write its letter in the table provided below.

LIST A	LIST B
i. Meter ii. Stopwatch iii. laboratory iv. Laboratory apparatus v. Energy	A. Push or pull B. The SI Unit of length C. An instrument used to measure density of liquids D. Is the mass of substances per unit volume E. An instrument used to measure duration of time in the laboratory F. Opposes motion of a body G. A special room for conducting experiments H. Ability of doing work I. A person who studies matter in relation to energy J. Beam balance K.

**Answer**

i	ii	iii	iv	v

3. Complete each of the following by writing the correct answer in the spaces provided.
- The error caused by measuring device is called .....
  - The reading is taken from wrong position this error is called .....
  - The reading is taken before or after the zero mark. This error is called .....
  - ..... occupies space and has mass.
  - Vernier caliper measure length of an accuracy of .....cm.

**SECTION B ( 50 Marks)**

4. (a) Micrometer screw gauge measure length of an accuracy of .....cm  
 (b) The shortest length that can be measured, by a metre rule is ..... mm  
 (c) .....is the number of times a substance is denser than water.  
 (d) Give one importance of First Aid  
 .....  
 .....

5. (a) Define the term density .....  
.....  
.....

(b) Give any two application of density and relative density in daily life.  
i. ....  
ii. ....

(c) The density of a substance is  $800\text{kg/m}^3$ . What does it mean?  
.....  
.....  
.....

6. (a) Three basic apparatus in a physics laboratory are:  
i. ....  
ii. ....  
iii. ....

(b) Forces are several kinds. Mention any three.  
i. ....  
ii. ....  
iii. ....

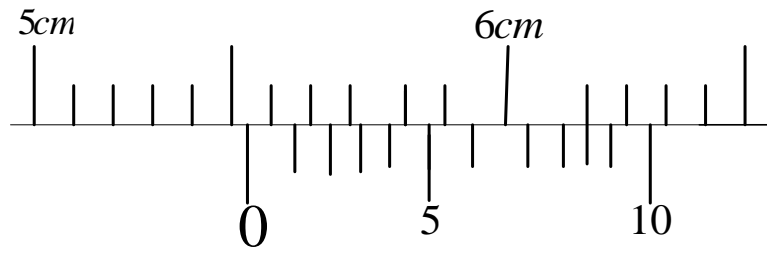
(c) The weight has the same SI Unit as .....

(d) ..... used to stop fire in are it happens in the laboratory.

7. Give the used of the following apparatus  
i. Microscope .....  
.....  
ii. Colorimeter .....  
.....  
iii. Slotted masses .....  
.....  
iv. Wire gauze .....  
.....  
v. Retort stand .....  
.....  
.....

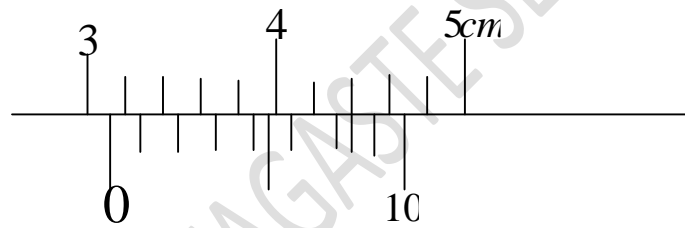
8. (a) Read the following vernier calipers;

i.



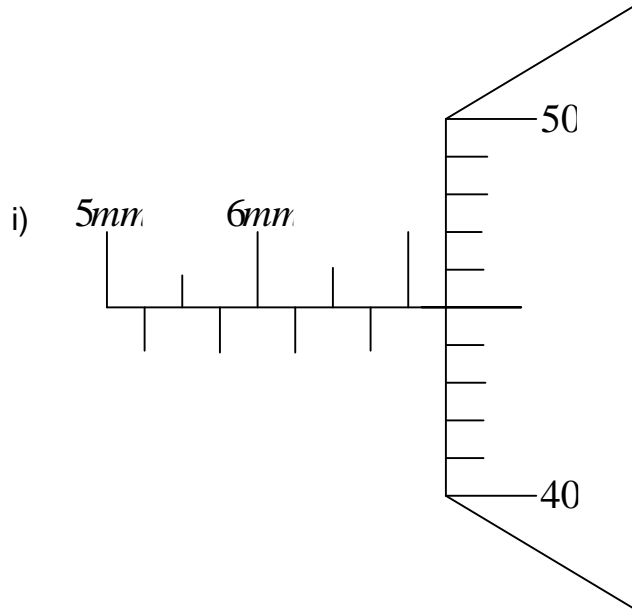
.....  
 .....  
 .....

ii.



.....  
 .....  
 .....

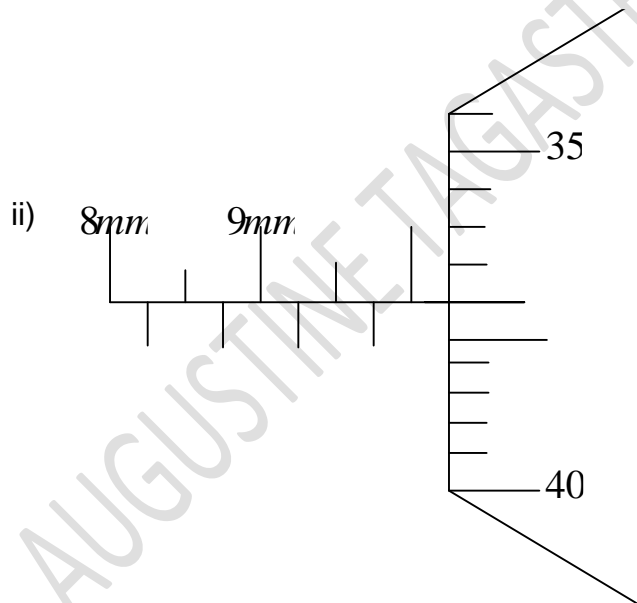
(b) Find the total scale reading for each of the following.



.....

.....

.....



.....

.....

.....

**SECTION C ( 20 Marks)**

9. (a) Explain how you can determine the volume of an irregular objects by using an overflow can.

.....  
.....  
.....  
.....  
.....

- (b) Convert the following volume as directed

i.  $1.50\text{cm}^3$  into millilitres

.....  
.....

ii.  $1.5\text{m}^3$  into litres

.....  
.....  
.....  
.....

10. (a) a spherical ball has a diameter of 21cm. Calculate:

i. The ball's area in  $\text{cm}^2$

.....  
.....  
.....  
.....

ii. The ball's volume in  $\text{cm}^3$

.....  
.....  
.....  
.....

- (b) A piece of silver metal has a mass of 2.0kg and density of  $10.5\text{g}/\text{cm}^3$ . Find its volume.

.....  
.....  
.....

Candidate's Name.....

ST. AUGUSTINE TAGASTE SEC. SCHOOL