

**MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY  
AND VOCATIONAL TRAINING  
THEMI HILL PRE AND PRIMARY SCHOOL  
HOLIDAY PACKAGE APRIL- 2020  
SCIENCE GRADE IV**

**NAME:.....STREAM..... DATE:.....**

**INSTRUCTIONS**

- 1. This paper consist of two sections A and B with 5 questions**
- 2. Answer all questions in capital letters in blue or black ink pen**
- 3. Cellular phones and any an authorized materials are not allowed in the examination room**
- 4. Neatness is much considered.**

**SECTION A**

**1. Answer items (i) - (v) by choosing the letter of the correct answer and write it in the boxes provided.**

(i) Which one of the following is NOT a characteristic of living things

- |                 |                |
|-----------------|----------------|
| a) Feeding      | c) Playing     |
| b) Reproduction | d) Respiration |

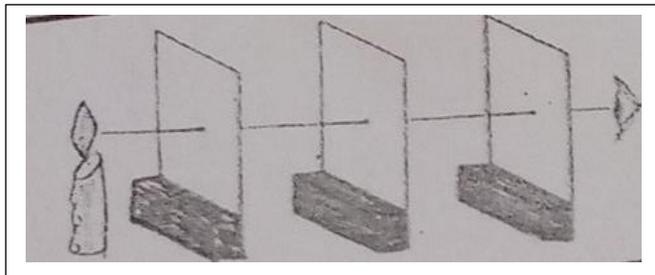
(ii) Which part of the body is used in determining the flavor or taste of the food that we eat?

- |         |            |
|---------|------------|
| a) Nose | c) Tongue  |
| b) Ears | d) Stomach |

(iii) AIDS is the short form for

- |  |                                     |
|--|-------------------------------------|
| a) Human immune deficiency syndrome    | c) Human immuno-deficiency virus    |
| b) Acquired immune deficiency syndrome | d) Acquired immune deficiency virus |

(iv) The set-up below demonstrates the light.....



- a) Travels in a straight line
- b) Linens are blocked or bounced by an object
- c) Can be changed into other forms of energy
- d) Travels much faster than anything else

(v) Which disease is spread by mosquitoes

- |                  |                 |
|------------------|-----------------|
| a) Sleeping sick | c) Malaria      |
| b) Bilhaziasis   | d) Tuberculosis |

2. Answer item (i) – (v) by matching the sentences in LIST A and those in LIST B by writing a letter of a correct answer in the space provided

LIST A	LIST B
i) Conduction ii) Convection iii) Carbondioxide and water iv) Source of light energy v) Radiation	A. Electricity, candle, sun B. Uses of heat energy C. Heat transfer in liquids D. Heat transfer in solid E. Used by plants to make food F. Process by which heat from the sun reaches the earths surface.

LIST A	i	ii	iii	iv	v
LIST B					

3. Answer items (i)-(v) by choosing the correct word from the box and write it in the blank spaces provided.

Vodacom, Nokia, verbal communication, landline, key pad, screen, battery, charger, hand set

- (i) The mobile phone accessories that is used to recharge a mobile telephone battery is .....
- (ii) .....is the mobile telephone accessories that contains buttons marked with numbers and letters.
- (iii) Is a mobile telephone without a sim card .....
- (iv) .....is a type of communication that sends information by word of mouth.
- (v) .....is a one of network provider companies in Tanzania

**SECTION B**

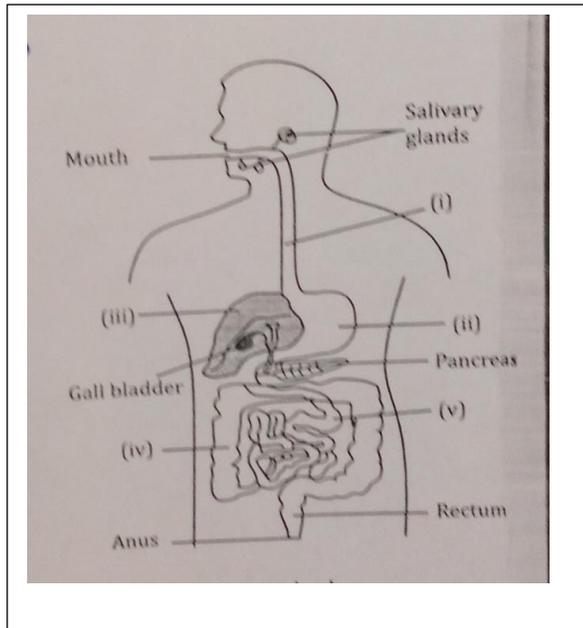
4. Read the following passage and then answer items (i) – (v)

The telephone is a modern communication equipment. There are two main types of telephone, The mobile telephones and the landline telephones. The mobile telephones or cell phone use radio waves to transmit information over very long distances. They are portable thus enabling the users to carry and use them every where. On the other hand, the land line telephone uses wires to transmit information from one place to another. The land line telephone is mainly found at home and offices. It cannot be carried and used every where like the mobile telephone.

Questions

- i) What is the other name of mobile telephone
- ii) The type of telephone that cannot be used every where is known as the.....
- iii) Mention two places where the landline telephone is mainly used .....and.....
- iv) How many types of telephones are mentioned in the passage .....
- v) In Tanzania which company provides both land line and mobile telephone .....

5. Study the diagrams below carefully and label the numbered parts



Label the parts marked

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