### MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY AND VOCATIONA TRAINING THEMI HILL PRE AND PRIMARY SCHOOL HOLIDAY PACKAGE MAY 2020 SCIENCE GRD IV

examination room

Remember to write your name, stream and date

## **SECTION A**

## 1. Choose the correct answer and write its letter in the box provided

- i) A part of a Television set that enables pictures to display on the television is:
  - a) Speaker c) Connection cable
  - b) Screen d) Antenna
- ii) Why does an insect die after closing it in a bottle with some water and grass? It lacks:
  - a) Water c) Light
  - b) Food d) Air

### iii) The cutting down of trees in a big number is called

- a) Deforestation c) Re- a forestation
- b) Aforestation d) Cultivation
- iv) What do we call objects that do not allow light to pass through them?
- v) Which part of the digestive system stores the food from the mouth?
  - a) Gullet c) Anus
    - b) Stomach d) Rectum
- 2. Match the following changes of states of water in LIST A with their meaning in LIST B, indicate your answer in the box provided.

SN	LIST A	ANSWER	LIST B
i)	Freezing	( )	A. Changing water from liquid to gas
ii)	Boiling	( )	B. Water changes from solid to liquid
iii)	Melting	( )	C. Water changes from liquid to solid
iv)	Condensation	( )	D. Changing water from steam to
v)	Freezer	( )	liquid
			E. A device that reduces temperature
			of water to 0°C
			F. Water changes from solid to solid.

3. Choose the correct suitable word from the box and fill blank spaces provided

Solar system, traditional, polio, plasmodium, planting trees, water, bulb

- i) .....means of communication were used before modern technology was introduced.
- ii) A diseases that paralyses the bones especially in infants .....
- iii) Generator, battery, dynamo and .....are sources of electricity
- iv) .....virus causes Malaria.
- v) The sun, planets, stars and satellites are called the .....

# **SECTION B**

4. Read the letter below and answer the question

THEMI HILL PRE AND PRIMARY SCHOOL, P. O. BOX 1164, TABORA-MUNICIPAL, 18<sup>TH</sup> APRIL 2019.

The Head Teacher, Tusiime Pre and Primary School, P. O. Box 213, DAR ES SALAAM

Dear Sir/Madam

## **RE: REQUEST FOR SCIENCE CLUB VISIT**

Referring to your radio announcement of 14<sup>th</sup> January 2019, on science club visit at your school, I here by on behalf of my class members ask for a permission to visit your school. We would like to discuss on the following topics.

i) Importances of planting trees

ii) Improved science laboratories and pupil teacher gaps in our schools.

I hope you will guide your learners on the topics for early preparations. I will be thankful when my request will be accepted.

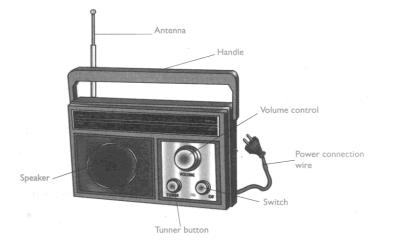
Yours sincerely,

### Joan JOAN JOHANESS Primary four class Monitories

## QUESTIONS

i)	Which type of letter is this?
ii)	When was the letter written?
iii)	Which school was the letter addressed to?
iv)	Name the writer of this letter
-	Which club was requesting for a visit?

5. Study the diagrams carefully and answer the questions that follow



- i) The part of a radio which is used to switch the radio ON and OFF is a .....
- ii) The part of a radio which select and search the station you want to listen to is called
- iii) Which part of a radio help us to get information in form of sound?.....
- iv) The part of a radio helps to pick up signals in the air around from radio station is called.....
- v) Which part of a radio is used to increase or reduce the volume of the sound produced is a .....

Prepared by E. A. KADOKADO