

THE UNITED REPUBLIC OF TANZANIA

PRESIDENT'S OFFICE- RALG

PRIMARY EDUCATION SERVICES NETWORKING ORGANIZATION (PESNO)



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GRADE III PESNO – MOCK EXAMINATION – 2020

SUBJECT: SCIENCE AND TECHNOLOGY [05]

DATE: 1ST DECEMBER 2020

TIME: 1 HR 30MIN

CANDIDATE'S NAME: _____

SCHOOL: _____

DISTRICT: _____ **REGION** _____

INSTRUCTIONS:

1. Answer all questions as per instructions in each section.
2. Observe neatness in your workings.
3. This paper has 5 questions in 4 printed pages.

SECTION A

1. Choose the most correct answer then write its letter in the space provided

i. Which pair shows the characteristics of living things?

a. Eating and playing

b. Singing and moving

c. Moving and breathing

d. Calling and sensing

ii. Which of the following is a complex machine?

a. A pair of scissors

b. Bicycle

c. A broom

d. A knife

iii. Which one of the following is **NOT** a modern means of communication?

a. Drums

b. Magazines

c. E-mails

d. Newspapers

iv. In which state of matter are kerosene, paint and oil?

a. Gaseous

b. Liquid

c. Solid

d. Steam

- v. Which of the following ways cannot spread HIV/AIDS?
- a. Sharing sharp objects
 - b. Sharing toothbrushes
 - c. Unsafe blood transfusion
 - d. Playing together



2. Match the items of list A and those of list B to complete the statements

LIST A	ANSWER	LIST B
i. minerals		A. Protect our bodies from diseases
ii. vitamins		B. provided the body with heat and energy
iii. carbohydrates		C. build the body
iv. proteins		D. strengthens bones and teeth
v. fats/oil		E. gives the body energy to play

3. Use the following words in the box to fill in the blank spaces

SPRING BALANCE, THERMOMETER, OPAQUE, TRANSPARENT,
TRANSLUCENT, TAPE MEASURE

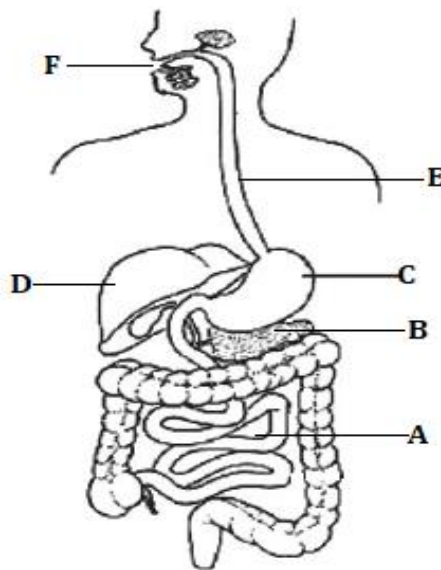
- i. Which materials allow light to pass through? _____
- ii. A device used for measuring length of objects is called _____
- iii. Which materials do not allow light through them? _____
- iv. Which device measures the weight of the body? _____
- v. Which device measures the body temperature? _____

4. Read the following passage then answer the questions

There are many living things in the world. These living things live in different places called habitat. Some living things live on land only; others live in water only while others live in water and on land. Organisms that live in water only include fish. Fish use gills for breathing while in water. Some organisms like frogs, toads and crocodiles can live both in water and on land.

- i. Which living thing can only stay in water? _____
- ii. Another name for living things is _____
- iii. A place where living things live is called _____
- iv. Mention one living thing that can live on land and in water _____
- v. In order for fish to take oxygen it uses _____

5. Study the diagram below carefully then answer the questions that follow



- i. The above diagram represents _____
- ii. The part shown by letter D is called _____
- iii. Chewing of food takes place in the part shown by letter _____
- iv. Germs swallowed with food are killed in the part shown by letter _____
- v. Name the part labeled A _____