

SECTION A: Multiple choice, matching items, and filling the banks

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

i) What is the function of an antenna in the radio?

- A. Tuning the sound
- B. Receiving signals
- C. Tuning stations
- D. Amplifying volume

ii) Which modern devices are used for communication?

- A. Telephone, radio and television
- B. Drum, whistle and television
- C. Radio, newspaper and horn
- D. Telephone, drum and horn

iii) How are pictures and texts communicated in the television?

- A. Through the speaker
- B. Through the screen
- C. Through the antenna
- D. Through the remote

iv) Which company **does not** provide cellular network service in Tanzania?

- A. TTCL
- B. VODACOM
- C. TECNO
- D. TIGO

v) How do you call the calls made when assistance is needed immediately?

- A. Radio calls
- B. Important calls
- C. Voice calls
- D. Emergency calls

2. Answer items (i) to (v) by matching the symptoms of diseases in **list A** with their corresponding diseases in **list B**. Write the letter of the correct answer in the brackets.

List A	Answers	List B
(i) Tightening of parts of the body and bending of the neck	(.....)	A. Tuberculosis B. Diabetes
(ii) Occurrence of rashes in the body	(.....)	C. Tetanus
(iii) Excreting a stool in form of rice water	(.....)	D. Diarrhoea
(iv) Frequent urination	(.....)	E. Measles F. Asthma
(v) Whistle voice during breathing	(.....)	G. Cholera

3. Answer items (a) to (e) by writing the steps of scientific investigations provided in the box.

analysis of data, interpretation of data, formulation of hypothesis, performing experiment, identification of the problem.

- a) First step _____
- b) Second step _____
- c) Third step _____
- d) Fourth step _____
- e) Fifth step _____

SECTION B

4. Read the following passage and answer items (a) to (e) by writing the correct answer in the space provided.

Wearing of dirty clothes causes bad smell to the body and sometimes skin diseases. Clean clothes make a person look smart and attractive. For clothes to be clean, they must be washed by using clean water and soap. After drying, the clothes are supposed to be ironed so as to kill disease-causing germs. Also, ironing clothes makes a person who puts on the clothes look smart. When clothes are clean, they can be worn or kept in clean and dry place, like in the cases or drawers.

Questions

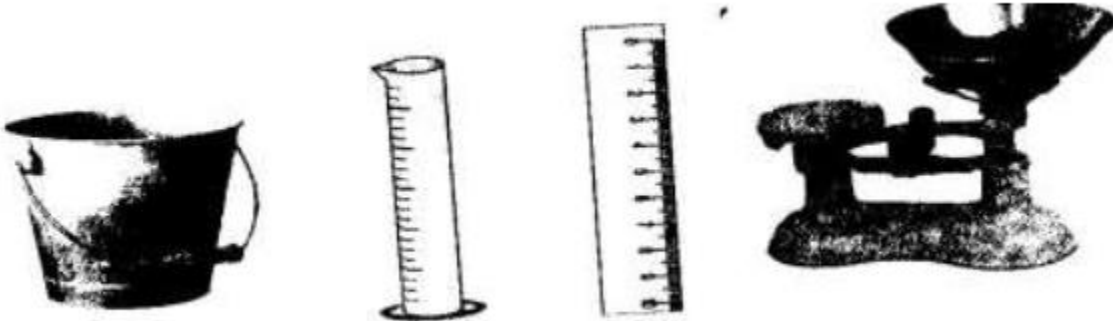
- a) What materials are required in washing clothes?
 - i) _____
 - ii) _____
- b) What is the effect of wearing dirty clothes?

- c) Why do we iron clothes before wearing? Give one reason

- d) What kills the germs when ironing clothes?

- e) Why clean clothes are kept in cases or drawers?

5. Use the devices shown in the pictures to answer items (a) to (e). Write your answer in the spaces provided.



Questions

a) Which device gives a non-standard measurement?

b) Which device measures correct volume of water?

c) Which device is used to measure the length of a desk?

d) Which device is used measure the mass of a substance?

e) Why the measurement given by the ruler is a standard measurement?
