

Wednesday, 26th October 2022 p.m

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SECTION A: MULTIPLE CHOICE AND MATCHING ITEMS

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

i) Which device is used for preserving food to avoid spoiling?

- A. Cupboard
- B. Refrigerator
- C. Bottle
- D. Hotpot

ii) Which set does **not represent** types of cookers?

- A. Charcoal cooker, electric cooker and kerosene stove.
- B. Electric cooker, kerosene stove and gas cooker.
- C. Charcoal cooker, electric cooker and gas cooker.
- D. Electric cooker, charcoal and fire.

iii) Which device is used to measure the correct weight of sugar?

- A. A cup
- B. A plate
- C. Weighing scale
- D. Measuring cylinder

iv) Which characteristic of living things differentiates plants from animals?

- A. Excretion
- B. Death
- C. Locomotion
- D. Growth

v) What is the function of a machine?

- A. Simplifying work.
- B. Facilitating communication.
- C. Producing commodities.
- D. Raising loads.

2. Answer items (i) to (v) by matching statements about various concepts of heat energy in **Group A** with the corresponding concepts in **Group B**. Write the letters of the correct answers in the bracket provided.

No.	Group A	Answer	Group B
(i)	The way heat travels through iron	[]	A. Solid B. Sun C. Fire D. Radiation E. conduction F. convection G. liquids
(ii)	Spreading of heat in the water	[]	
(iii)	The way heat from the sun reaches the earth's surface.	[]	
(iv)	The matter in which heat travels fast	[]	
(v)	The natural source of heat	[]	

3. Answer item (a) – (e) by choosing the correct word from the box and write it in the space provided.

Oxygen, Food, Water, Air, Carbon dioxide, Plants

- i) Which gas is used by plants as a raw material?

- ii) Which product is obtained when different gases are combined?

- iii) What is the source of food for living things?

- iv) Which type of gas is directly required by animals?

- v) What is the source of nutrients for different body functions?

SECTION B

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

We can consider the water that we use as safe by just looking, but may not be safe for our health. This is because when water flows on the earth, it takes soil and sometimes get into contact with germs that cause diseases. Therefore, we are advised to boil water so as to kill germs. After boiling, we should filter using a clean piece of cloth so as to remove dirties. Furthermore, the boiled and filtered water is kept in a clean, well closed vessel to avoid contamination. This is now clean and safe water.

Questions:

- i) Why is it important to boil water?

- ii) How does water get disease-causing germs?

- iii) What should be done in order to make water clean and safe?

- iv) What tool is used to filter water?

- v) Why does water kept in the vessel bearing a lid?

5. Investigate the following pictures and then answer items (a) to (e)



Questions:

- a) What are the names of the objects shown in the pictures?
- i) _____
- ii) _____
- b) What disease is transmitted by sharing those objects?
- _____
- c) Which method is used to identify a person affected by the disease mentioned in part (b)?
- _____
- d) What other way may cause the transmission of the disease mentioned in part (b)?
- _____
- e) Why is it advised not to isolate the victim of the disease mentioned in part (b)?
- _____