

Please note : • All answer to be written in the answer booklet.

- Attempt all questions and be neat.

Q1).A. Choose the appropriate answer for the following question: (8m)

1.Habits that you should follow to remain healthy.

(a).keep clean (b). Eat a variety of food (c). Exercise d). All of these

2. Air contains about 78 percent of

(a).Oxygen (b). carbon dioxide (c). nitrogen d). helium

3. Diseases caused by deficiency of iron in body?

(a).Diabetes (b). Common cold (c). Anaemia d). Malaria

4.Which of these is not a part of our circulatory system?

(a).arteries (b). urethra (c). capillaries d). veins

5.Sounds produced by musical instruments are

(a).unpleasant (b). pleasant (c). loud d). none of these

6. The size of a shadow is shortest

(a).in the morning (b). at noon (c). in the evening d). at night

7. The space between the molecules of which of these is the highest?

(a).solid (b). liquid (c). gas d). same in all of these

8.Which of this is not a biodegradable waste?

(a).vegetable peels (b). fruits (c). plastic bags d). leaves

B.Match the following.**(5m)**

Column1	Column2
1.Scurvy	a.spread through Air
2.Candle	b. whirring sound
3.Measles	c. keep the air in a room fresh
4.Ventilators	d. lack of vitamin C
5.Washing machine	e. Artificial source of light

C.Name the following.**(6m)**

- 1.A light pumping movement in your left wrist.
2. It is used to indicate wind direction.
- 3.The fibres that is left behind after extraction of juice from sugarcane
- 4.The study of light.
- 5.The undigested portion of the plant food, which includes mostly fibres.
- 6.The main source of light on Earth

D.State whether true or false.If false correct the underline word. (5m)

- 1.A group of organs working together to perform a particular function is called an organ system.
2. Flies transfer germs that cause malaria .
3. The skeletal system helps in transporting substance such as nutrients ,water , oxygen etc inside our body through blood.
4. Sounds made by waves on a beach is unpleasant sound.
5. Eclipses happens when two celestial bodies are in a straight line.

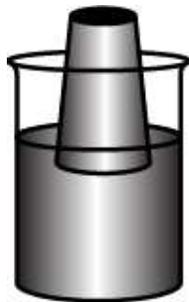
QII).A.Observe the figure and answer the following question. (5m)

The Boy in the figure is suffering from a deficiency disease.



- Name the deficiency disease he is suffering from?
- Write any 2 symptoms for disease he is suffering from?
- Write the cause for the disease ?
- Write 2 food items which help in preventing this disease?

B .Look at the picture given below and answer the following questions. (3m)



A



B

- What do you observe in figure A and figure B?
- What property of air you observe in this experiment?

QIII).A. Give reasons for the following statements. (5m)

- People staying near the airports have hearing loss.
- You cannot see your shadow in the dark night.
- Warning sounds are important to us.
- We should keep our hair dirt and dust free.
- The shadow of the coloured object or any object is always black.

B. Answer in short.

(8m)

1. What is balance diet?
2. Define solution ?
3. Name the three R's of waste management?
4. What is heartbeat?
5. Define source of light. Name its two types?
6. What is Heart ? Also give its location in the body?

QIV). A. Distinguish between.

(5m)

1. Biodegradable and non-biodegradable waste. (definition)
2. Revolution and Rotation.(importance)
3. Storm and Thunderstrom (definition)
4. Pleasant and Unpleasant sound (definition)
5. Fats and Protiens (function)

B. Answer the following .

(20m)

1. What are condition required for the formation of shadows? (3m)
2. Write any 3 properties of gases? (3m)
3. Give any 3 benefits of practicing yoga in your day to day life? (3m)
4. What is noise pollutions? Give any 2 harmful effects of noise pollution?
(3m)
5. Explain the communicable diseases spread through air and water in detail with examples? (4m)
6. Write any 2 causes and 2 symptoms of Diabetes? (4m)

QV). A. (a) Alia cannot see well if the light is dim.

(b) June's gums bleed often

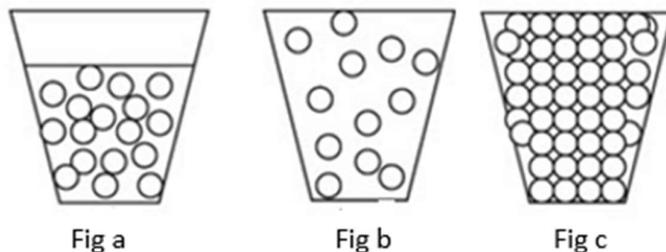
Which diseases are these children suffering from?

What 2 prevention food should be given to them?

(3m)

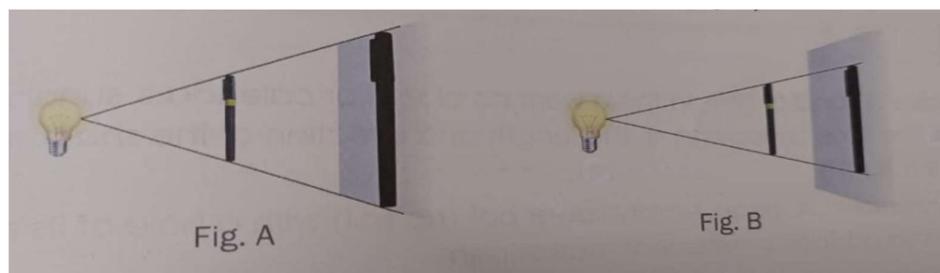
B. Identify the state of matter in figure given below and write a property of each w.r.t arrangement of molecules

(3m)



C.Observe the figure given below and answer the following question.

(4m)



- .What is the aim of the above activity shown?
- .Write your observation for Fig A and Fig B?
- .What is the conclusion about the size and clarity of the object?

-----ALL THE BEST-----