HPCA

A. Fill in the Blanks (4 × 1 = 4 marks)

[Diarrhoea, air, trees, environmental sanitation, noise, malaria]

1. Keeping our surroundings clean and safe is called _____.

2. Smoke from vehicles and factories causes _____ pollution.

3. Dirty water can spread diseases like _____.

4. Planting more _____ helps reduce air pollution.

B. True or False (6 × 0.5 = 3 marks)

1. Polluted water is safe for drinking. (_____)
2. Proper disposal of waste helps maintain good sanitation. (_____)
3. Breathing polluted air can cause coughing and breathing problems. (_____)
4. The examples of inorganic waste are plastic, metal, glass, etc.(_____)
5. The basic principle of waste management is reduce, reuse and recycle. (_____)
6. Our environment is made up of living things only. (_____)

C. Match the following: (3 × 1 = 3 marks)

S.N.	Column A	Column B
	i. Sunlight	a. Boiling
	ii. Chlorine	b. Filtration
	iii. Ceramic or sand	c. SODIS
	iv. 99% effective	d. Asthma
	v. Harmful Radiation	e. Skin disease
	vi. Air pollution	f. Chemical Method

ICT

A. Sequencing the Steps (Algorithm)
1. Arrange the following steps in the correct sequence to find the average of three numbers:(2.5)

a) Add the three numbers(A+B+C).	
b) Read the numbers A, B and C.	
c) Divide the total by 3.	
d) Stop.	
e) Display the answer.	

B. Identify the Flowchart Symbols
2. Match the flowchart symbols with their functions: (2.5)

S.N.	Column A	Column B
	Oval	a) Input/Output
	Rectangle	b) Flow line
	Diamond	c) Process
	Parallelogram	d) Start/End
	Arrows	e) Decision

C. Fill in the Blanks(3)
[different, algorithm, flowchart, sequence,end]
1. A step-by-step method to solve a problem is called an _____.
2. A flowchart uses _____ shapes to show the flow of actions.
3. The steps of the algorithm must _____.

D. True or False: (2)
1. An algorithm must always be written in full sentences. (_____)
2. A flowchart helps us understand the steps of a task visually. (_____)
3. The parallelogram symbol is used for input and output in a flowchart. (_____)
4. A decision in a flowchart can only have one answer. (_____)