

**Chapter: 8**

**Q.1 A) Choose the correct alternative and rewrite the sentence (2)**

- 1) ..... is not a green-house gas.  
a. Carbon dioxide      b. Methane      c. CFC      d. Nitrogen
- 2) ..... is the man-made reason for air pollution.  
a. Cyclones      b. Microbes in air      c. Industrialization      d. Earthquakes

**Q.2 B) Solve the following questions. (3)**

**1) State True or False (1)**

- 1) More the use of electrical appliances, more will be the pollution.

**2) Find the odd one out (1)**

- 1) Kerosene, Petrol, LPG, Biogas

**3) Name the following (1)**

The compound that lowers the oxygen carrying capacity of the blood.

**Q.2 Solve the following questions. (Any two) (4)**

- 1) Effects of water pollution

**2) Complete the given table**

	Air Pollutants	Effects
1.	.....	Irritation of eyes
2.	Carbon monoxide	.....
3.	Dust	.....
4.	.....	Skin cancer, Asthma
5.	.....	Mental weakness, death due to prolonged exposure

**3) Give scientific reasons**

What is acid rain ?

**Q.3 Answer the following in detail (Any TWO) (6)**

- 1) Explain the relationship of soil pollution with air and water pollution.
- 2) Give two examples of each of water, soil and air pollution from your residential area.
- 3) Identify the sentences expressing types of pollution.  
Nilesh is a student of std VIII and lives in urban area. It takes about an hour to go to the school by bus. He faces the heavy traffic of two wheelers, four wheelers, rickshaws, buses

while going to school. He is facing the problem of asthma since last few days. Doctors recommended him to stay away from urban area. Since then, his mother sent him to the village of his maternal uncle. Nilesh saw the heaps of garbage at many places in village. Foul smell of human and animal wastes was present at many places. Blackish water with foul smell was flowing in a stream. He developed some abdominal disease within few days.

**Q.4 Solve the following questions. (Any one)**

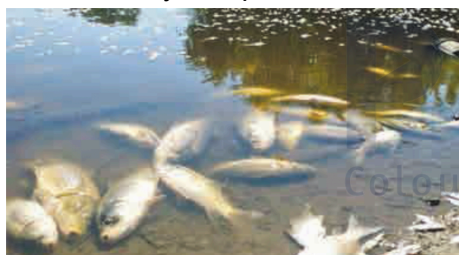
**(5)**

- 1) Match the pairs from 'A' and 'B' columns and explain the effect of pollution on human health.

Column - A	Column - B
i. Water containing cobalt	a. Mental retardedness
ii. Methane gas	b. Paralysis
iii. Water containing lead	c. Inflammation of lungs
iv. Sulphur dioxide	d. Skin cancer
v. Nitrogen dioxide	e. Irritation of eyes

- 2) Observe the picture and answer the following questions.

- Name the type of pollution in the given picture.
- What could be the reasons for the above type of pollution?
- What are the health problems associated with this pollution?
- State any one preventive measure for this type of pollution.



**rs**sm  
Colours of your Dreams