WORKSHEET 2

A. Name the following.

1. The vehicular standard for controlling air pollution.

2. The pollutants that cannot be broken down to simple and harmless products.

3. A disease caused by prolonged exposure to radiation.

4. An increase in the toxic materials at each level of food chain.

5. The chemical that causes depletion of ozone layer.

B. Choose the correct option.

1. Which among the following is the main cause of ozone depletion?
   a. Sulphur dioxide   b. Carbon dioxide   c. CFCs   d. Nitrogen dioxide

2. An increased rate of greenhouse gases causes
   a. depletion of ozone layer.   b. global warming.
   c. eutrophication.   d. algal bloom.

3. An example of non-biodegradable waste is
   a. vegetable peels.   b. sewage.   c. livestock waste.   d. DDT.

4. International ozone day is on
   a. 11th July.   b. 16th September.   c. 5th June.   d. 16th August.

5. Which among the following diseases is caused by water pollution?
   a. Measles   b. Tuberculosis   c. Typhoid   d. Haemophilia

C. Fill in the blanks.

1. Hot water is given out from _____ power plant.

2. A decibel value more than _____ decibel causes noise pollution.

3. _____ is a combination of fog and smoke.

4. _____ is an air pollutant which affects visibility.

5. Frequent exposure to _____ may cause damage to chromosomes.

D. State whether the following statements are True or False.

1. Any unwanted sound is called noise.

2. CNG is mainly responsible for the formation of acid rain.

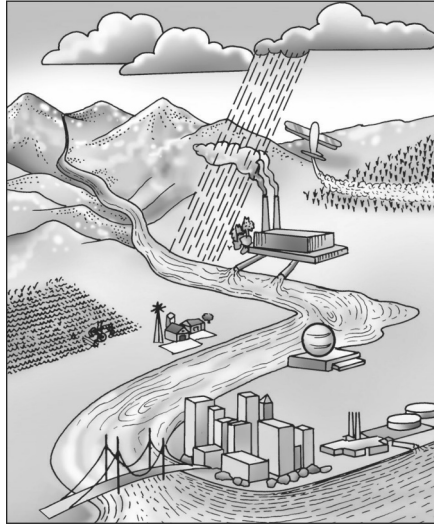3. Insecticides are the main source of air pollution.

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4. Swachh Bharat Abhiyan is campaign to make India clean.

5. CO_2 reduces the O_2 carrying capacity of haemoglobin.

E. The given figure shows water pollution. Study the same and answer the following.

1. What is water pollution?

2. Write two effects of it.

3. What are the sources of it?

4. How can you prevent it? (any two methods)

5. What do you understand by fresh water?

ANSWERS

A. Name the following.

1. Euro III

2. Non-biodegradable pollutants

3. Cancer

4. Biomagnification

5. CFC

B. Choose the correct option.

1. c.   2. b.   3. d.   4. b.   5. c.

C. Fill in the blanks.

1. thermal

2. 80

3. Smog

4. Smog

5. UV radiation

D. State whether the following statements are True or False.

1. True   2. False   3. False   4. True   5. True

E. The given figure shows water pollution. Study the same and answer the following.

1. Addition of harmful pollutants into water bodies that may adversely affect the aquatic life is water pollution.

2. a. It causes many diseases.

   b. Oil spills cause reduction in O_2 supply to aquatic organism

3. a. Domestic waste

   b. Industrial waste

   c. Agriculture waste

4. a. Not throwing wastes into open drain.

   b. Treating industrial effluents before discharging into rivers.

5. Freshwater is naturally occurring water on earth's surface in ponds, rivers, lakes and streams, and groundwater in underground streams.