

Pollution of air & Water

EXERCISE # 1

A. Single Choice Type Questions

- Q.1** Eutrophication is caused due to the presence of excessive -
 (A) nitrates in water
 (B) phosphates in water
 (C) both (A) and (B)
 (D) none of these
- Q.2** The accumulation of harmful pesticides in the living body is known as -
 (A) eutrophication
 (B) bio-concentration
 (C) none of these
 (D) both (a) and (b)
- Q.3** Ganga Action Plan deals with -
 (A) Cleaning the Ganga
 (B) purify water
 (C) supplying water
 (D) all of these
- Q.4** Greenhouse effect is caused due to excessive release of -
 (A) methane (B) carbon dioxide
 (C) both (A) and (B) (D) all of them
- Q.5** Acid rain damages -
 (A) old manuments (B) old statues
 (C) both (A) and (B) (D) none of these
- Q.6** Which one of the following is a SPM ?
 (A) flyash
 (B) ozone
 (C) methane
 (D) carbon dioxide
- Q.7** Which of the following is not a greenhouse gas ?
 (A) carbon dioxide (B) nitrogen
 (C) methane (D) carbon monoxide
- Q.8** Which one of the following disease is caused by the air pollution ?
 (A) bronchitis (B) typhoid
 (C) malaria (D) jaundice

- Q.9** Which one of the following is the preventive measure of water pollution ?
 (A) Excessive use of fertilizers should be avoided
 (B) Wastes should not be thrown into open drain
 (C) The sewage should not be dumped into rivers
 (D) All of these

- Q.10** In cities and towns water should be purified by -
 (A) sedimentation (B) filtration
 (C) chlorination (D) all of these

B. Fill In The Blanks

- Q.11** Hydrogen sulphide silver object.
- Q.12** Greenhouse effect is produced due to increase in
- Q.13** Acid rains damage old and old
- Q.14** Luxuriant growth of algae in a waterbody is called
- Q.15** is a greenhouse gas.

C. True or False Type Questions

- Q.16** Water pollution is hazardous to all forms of life.
- Q.17** Pure drinking water has a distinct taste.
- Q.18** Sulphur dioxide gas eat up limestone and marble of buildings.
- Q.19** Acid rains are harmful for aquatic life.
- Q.20** Bioconcentration is useful for living organisms.

EXERCISE # 2

A. Very Short Answer Types Questions

- Q.1 Which gases are emitted from auto-exhaust ?
- Q.2 Which is the major source of air pollution in metro cities ?
- Q.3 Which should sewage not be dumped into the rivers ?
- Q.4 What is potable water ?
- Q.5 What are greenhouse gases ?
- Q.6 Name one measure to reduce air pollution at the individual level.
- Q.7 Name the gas which is responsible for global warming.
- Q.8 Name four pollutants which causes water pollution.
- Q.9 What substance are commonly used in Indian villages to purify water ?
- Q.10 Why is pesticide harmful for aquatic animals ?

B. Short Answer Types Questions

- Q.11 Define the terms : pollution and pollutant.
- Q.12 List four sources of water pollution.

- Q.13 What is two harmful effects of air pollution.
- Q.14 What is bioconcentration of pesticides ?
- Q.15 What is eutrophication ?
- Q.16 State two harmful effects of water pollution.
- Q.17 What is SPM ? Why is SPM pollutant considered very dangerous ?
- Q.18 What is the function of catalytic converter in the vehicles ?

C. Long Answer Types Questions

- Q.19 How is acid rain produced ? What damage can it do ?
- Q.20 What is meant by carbon monoxide poisoning ? Explain.
- Q.21 Explain the following terms : Global warming, ozone depletion, greenhouse gases.
- Q.22 Write four methods to prevent water pollution.
- Q.23 Describe methods to purify water supplied to our houses.
- Q.24 What are the harmful effects of water position ?
- Q.25 What is acid rain ? How does it affect old monuments ?
- Q.26 What is global warming ?