

CLASS-VIII
SCIENCE
CHAPTER-18

Very Short Answer Questions

★ Question 1.

★ What is cause for starting of melting of Gangotri glacier?

★ Answer:

★ Global warming

★ Question 2.

★ Which health problem arises by air pollution?

★ Answer:

★ Respiratory problems like asthma, breathlessness, bronchitis, etc.

★ Question 3.

★ What is global warming?

★ Answer:

★ Increasing temperature in atmosphere.

★ Question 4.

★ Which gas is responsible for depletion of ozone layer?

★ Answer:

★ Chlorofluorocarbons (CFC's).

★ Question 5.

★ What does SPM stand for?

★ Answer:

★ Solid particulate matter.

★ Question 6.

★ What is the role of activated charcoal in purification of water?

★ Answer:

★ It removes finest particles suspended in water.

★ Question 7.

★ Name a greenhouse gas.

★ Answer:

★ Carbon dioxide, methane, water vapour (any one)

★ Question 8.

★ What is the formula of ozone?

★ Answer:

★ O₃

★ Question 9.

★ Name the agents that pollute air and water.



★ **Answer:**

★ **Pollutants**



★ **Question 10.**

★ **Name the main air polluting gases.**

★ **Answer:**

★ **Sulphur dioxide, carbon monoxide and nitrogen oxides.**



★ **Question 11.**

★ **Which radiations are absorbed by CO₂?**

★ **Answer:**

★ **Infrared radiations**



★ **Question 12.**

★ **Define eutrophication.**

★ **Answer:**

★ **Enrichment of water bodies with nutrients like nitrates and phosphates is known as eutrophication.**



★ **Question 13.**

★ **Name one major source of water pollution.**

★ **Answer:**

★ **Untreated sewage**



★ **Question 14.**

★ **What is the function of ozone layer?**

★ **Answer:**

★ **Ozone layer protects us from ultraviolet rays of the sun.**



★ **Question 15.**

★ **Name diseases spread through drinking of contaminated water.**

★ **Answer:**

★ **Diarrhoea, typhoid, etc.**



★ **Question 16.**

★ **When was the Ganga action plan launched?**

★ **Answer:**

★ **In 1985**



★ **Question 17.**

★ **What is smog?**

★ **Answer:**

★ **The combination of smoke and fog is basically known as smog.**



★ **Question 18.**

★ **What do you mean by water pollution?**

★ **Answer:**



- ★(b) air pollution
- ★(c) water pollution
- ★(d) soil pollution

★ **Question 7.**

★ **Greenhouse gas is**

- ★(a) nitrogen
- ★(b) methane
- ★(c) carbon dioxide
- ★(d) both (b) and (c)

★ **Question 8.**

★ **Pollution of water is due to**

- ★(a) oil refineries
- ★(b) paper factories
- ★(c) sugar mills
- ★(d) all of these

★ **Question 9.**

★ **The percentage of nitrogen is**

- ★(a) 21%
- ★(b) 78%
- ★(c) 12%
- ★(d) 87%

★ **Question 10.**

★ **Chlorofluorocarbon is used in**

- ★(a) refrigerators
- ★(b) air conditioners
- ★(c) aerosol sprays
- ★(d) all of these

★ **Question 11.**

★ **Which of the following is not a way to conserve water?**

- ★(a) Replace
- ★(b) Reuse
- ★(c) Reduce
- ★(d) Recycle

★ **Question 12.**

★ **Water suitable for drinking is known as**

- ★(a) impure water
- ★(b) pure water
- ★(c) potable water
- ★(d) safe water

★ **Question 13.**

★ **The contamination of natural environment is known as**



- ★ (a) pollution
- ★ (b) greenhouse effect
- ★ (c) global warming
- ★ (d) CFCs

★ Question 14.

★ Agents that pollute water, soil and air is known as

- ★ (a) pollutants
- ★ (b) waste
- ★ (c) effluent
- ★ (d) garbage

★ Question 15.

★ The amount of oxygen in the earth's atmosphere is

- ★ (a) 78%
- ★ (b) 21%
- ★ (c) 0.01%
- ★ (d) 3%

★ Question 16.

★ Which of the following is not a greenhouse gas?

- ★ (a) Nitrogen
- ★ (b) Methane
- ★ (c) Water vapour
- ★ (d) Carbon dioxide

★ Question 17.

★ The occasion of planting lakhs of trees in the month of July every year is known as

- ★ (a) Forest conservation day
- ★ (b) Plantation month
- ★ (c) Van mahotsav
- ★ (d) Wildlife week

★ Question 18.

★ Which of the following procedures will give you water free from all impurities?

- ★ (a) Chlorine tablets
- ★ (b) Boiling
- ★ (c) Distillation
- ★ (d) Filtratio

