

Pollution of Air and Water

Q1: Which of these is not a greenhouse gas?

Sulphur dioxide

Carbon dioxide

Nitrogen

Methane

Answer: Nitrogen

Q2: Air contains \_\_\_\_\_\_\_ nitrogen.

78%

21%

0.03%

None of this.

Answer:78%

Q3: give examples of some air pollutants.

Answer: Smoke,

dust,

gases like carbon monoxide and carbon dioxide, nitrogen oxides and smoke.

Q4: How carbon monoxide is produced?

Answer: Carbon monoxide is produced from incomplete burning of fuels like petrol and diesel.

Q5: Carbon monoxide reduces oxygen carrying capacity of \_\_\_\_\_\_\_\_\_\_\_.

Answer: Blood

Q6: Give the full form of CFC?

Answer: Chlorofluorocarbon

Q7: State the effect of pollution on Taj Mahal?

Answer: Marble of Taj Mahal is getting discoloured gradually because of the pollutants in air.

Q8: Does acid rain affect soil and crops also?

Answer: Yes

Q9: Give some examples of cleaner fuels.

Answer: CNG, LPG etc.

Q10: Give the full form of CNG and LPG?

Answer: CNG- Compressed Natural Gas, and

LPG- Liquefied Petroleum Gas.

Q11: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ leads to increase of CO2 in the atmosphere.

Answer: Deforestation

Q12: Give some examples of some greenhouse gases.

Answer: Methane,

carbon dioxide,

nitrous oxide

and water vapour.

Q13: Give some examples of water pollutants.

Answer: Sewage,

toxic chemicals,

silts etc.

Q14: Name that ambitious plan which was used to save the Ganga River.

Answer: Ganga Action Plan

Q15: Pesticides and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ into the ground to pollute ground water.

Answer: Weedicides.

Q16: what was the year in which Ganga Action Plan was launched?

Answer:1985.

Q17: What is the main aim of Ganga Action Plan?

Answer: The aim was to save rivers by reducing pollution levels in the river.

Q18: What do you mean by potable water?

Answer: suitable water for drinking is called potable water.

Q19: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the method of obtaining safe drinking water.

Answer: Chlorination.

Q20: Boiling kills germs present in water?

Answer: true

Q21: What are the three R principles to save water and not waste it.

Answer: Reduce,

reuse and recycle.

Q22: Give examples of air pollutants released by vehicles.

Answer: Carbon monoxide,

carbon dioxide,

nitrogen oxides

and smoke.

Q23: Explain what is smog?

Answer: Smog is the fog like blanket in the atmosphere which consists of smoke and fog.

Q24: What are the harmful effects of smog?

Answer: The smog creates breathing difficulties like asthma, cough and wheezing in human beings.

Q25: Which gas is responsible for global warming.

Answer: Carbon dioxide

Q26: Water is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, we must conserve it.

Answer: Precious.

Q27: The bacteria present in the faeces of mammals are indicators of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Answer: Quality of water.

Q28: What do you mean by water pollutants?

Answer: The substances which pollute water are known as water pollutants.