Q1 Water pollution has become a major problem in the world today. It has an adverse effect on both the environment and health. What are the main sources of water pollution in India?

1. Municipal sewage
2. Bathing
3. Industrial discharge
4. Both a and c

Q2 What minerals are found in the run-off from agricultural land and treated and untreated sewage effluents, which are highly responsible for eutrophication of water bodies?

1. Phosphorous and carbon
2. Nitrogen and phosphorus
3. Potassium and arsenic
4. Iron and manganese

Q3 Of the following indications of the health of a water body, which is the most widely accepted means of measuring how polluting an effuent is?

1. COD (chemical oxygen demand)
2. BOD (biological oxygen demand)
3. Chloroform content
4. Eutrophication

Q4 Which sector is the single-largest consumer of fresh water in India?

1. Mining
2. Power
3. Domestic
4. Agriculture

Q5 The following pollutant is not contained in the vehicular exhaust emissions:

1. Lead
2. Ammonia
3. CO2
4. Particulate matter

Q6 SPM stands for

1. Suspended Particulate Matter
2. Standard Particles Material
3. Suspended Particles Material
4. None of the above

Q7 Health problems related to air pollution include:

1. Coughing
2. Asthma
3. Bronchitis
4. All of these

Q8 The GAP (Ganga Action Plan) – a project to clean up the polluted waters of the Ganga - plans to intercept and divert municipal sewage falling into the river from 25 large urban conglomerates in three states. Name them.

1. UP, Haryana and Punjab
2. UP, Bihar and West Bengal
3. J&K, UP, and Orissa,
4. Bihar and Karnataka Haryana

Q9 Bhopal gas tragedy struck in the year 1984 due to the leakage of the following gas:

1. methyl-iso-cyanate
2. nitrous oxide
3. methane
4. carbon monoxide

Q10 Which of the following is an example of primary air pollutant?

1. Oxides of carbon
2. Oxide of Sulphur (SO2)
3. Oxides of nitrogen
4. All of the above

Q11 Which of the following may occurs due to air pollution?

1. Asthma
2. Inflammation of lungs
3. Damage to respiratory system
4. All of the above

Q12 CNG stands for\_\_\_\_\_\_

1. Compressed Natural Gas
2. Compressed Normal Gas
3. Compressed Novel Gas
4. None of these

Q13 Particulate matter in the air can be reduced by\_\_\_\_\_\_\_\_\_\_\_

1. Electrostatic precipitators
2. Cyclone separators
3. Wet scrubbers
4. All of the above

Q14 Which of the following is an example of point source?

1. Sewage treatment plant
2. Factories
3. Institutional waste
4. All of the above

Q15 Which of the following is a cause of water pollution?

1. Sewage
2. Factories
3. Institutional waste
4. All of the above

Q16 Which of the following is a type of water pollutant?

1. Sediments
2. Oxygen demanding waste
3. Organic compounds
4. All of the above

Q17 Which of the following is an example of water borne diseases?

1. Diarrhea
2. Severe vomiting
3. Jaundice
4. All of the above

Q18 BOD stands for

1. Biological Oxygen Demand
2. Biological Oxygen Dispenser
3. Biological Oxygen Dimond
4. Bioactive Oxygen Demand

Q19 Which of the following is a method of water purification?

1. RO method
2. UV method
3. Both of the above
4. None of these

Q20 Which of the following is not a cause of soil pollution?

1. Plantation
2. Industrial waste
3. Urbanization
4. Mining

Q21 Which of the following is not a cause of radiation pollution?

1. Radioactive waste from nuclear power plants
2. Nuclear explosions
3. X-rays use in Medical field
4. Reduction of life span

Q22 Due to change in DNA, increase in the number of abnormal children in next generation is an example of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Somatic effect
2. Genetic effect
3. Both of the above
4. None of these

Q23 Which of the following should be consider before establishment of Nuclear power plants to avoid radiation pollution by an accident?

1. Process of site selection
2. Its design, construction, operation
3. Its short-term and long-term effects
4. All of the above

Q24 Which of the following is an effect of nuclear accidents?

1. Loss of Infrastructure
2. High cost of cleanup of accident site
3. Immediate evacuation of people in affected areas
4. All of these