

Q1 / Define the following terms

1. Waste
2. Pollutants
3. Primary Pollutants
4. Bio-Degradable Pollutants
5. [Radioactive waste](#)
6. What is soil pollution?
7. Transboundary pollution
8. Desalination

Q2/ Do as required

1. Numerate Pollutants classification, and describe one of the in detail (any Classes of your Choice)
2. Mention ways to Remediate Water Pollution. In your opinion, which way is more affordable, and why?
3. How to control Soil Pollution?
4. Types of Soil Pollution and its effects

Q3/ True or False

1. Waste is always harmful, but it oftentimes can be, especially when disposed of improperly
2. Although urban areas are usually less polluted than the countryside.
3. Quantitative Pollutant- The substances which are not normally present in the environment and are added by human beings.
4. Safe water kills more people each year than war and all other forms of violence combined.
5. Around the world, urbanization is the leading cause of water degradation.
6. Sand Dunnes, which occurs when rainfall carries road salts, oil, grease, chemicals, and debris from impermeable surfaces into our waterways.
7. Surface water gets polluted when contaminants—from pesticides and fertilizers to waste leaching from landfills and septic systems—make their way into an aquifer, rendering it unsafe for human use.
8. Reverse Osmosis is the most trusted form of water purification that can be found in most houses today.

Q4/ Fill the Blanks

1. Cars spew pollutants from their
2.- The substances which are formed by a chemical reaction between the primary pollutants and constituents of the environment.
3. occurs when harmful substances—often chemicals or microorganisms—contaminate a stream, river, lake, ocean, aquifer, or other body of water, degrading water quality and rendering it toxic to humans or the environment.
4.,,,, are some of the major sources of water pollution worldwide
5., caused by excess nitrogen and phosphorus in water or air, is the number-one threat to water quality worldwide.

