

Example of Questions of Soil and Water Remediation

Q) What is the consequence of increasing water turbidity? "X, marks"

Q) Water quality is determined by assessing three classes of attributes:,, and, There are standards of water quality set for each of these three classes of attributes. "X, marks"

Q) There are many different remediation methods, and new technologies are regularly being developed to remediate water contamination. "X, marks"

1-.....

2-.....

3-.....

4-.....

5-.....

Q) What causes contribute to increased turbidity? "X, marks"

Q) What is your concept about these terms? "X, marks"

1- Pollution

2- brownfield sites

3- remediation

4- Turbidity

5- Water pollution

6- Site characterization

7- Water Chlorination

8- Distillation

Q) Define pollutants and How are pollutants classified give 3 examples of each type? "X, marks"

Q) Listed the ways to help reduce or prevent water pollution. "X, marks"

Q) Fill the blanks with suitable words "X, marks"

- 1- Theand of pollutant determine the severity of effect of pollution.
- 2- The simplest method to purify water is to it for a good amount of time.
- 3- Hazardous waste site characterization is generally carried out in three distinct phases.....and
- 4- In general, conventional wastewater treatment consists of a combination of, and/or processes and operations to remove solids including colloids, organic matter, nutrients, soluble contaminants (metals, organics, etc.) from effluents.
- 5-,.....
..... are the main causes of changes in pH of water body
- 6- Some pollutants cannot be decomposed by natural processes are called.....
- 7- is the process of removing contaminants from water.
- 8- is a way of purifying and revitalizing the soil?
- 9-

Q) What is turbidity? What happens when turbidity of water is high? What are the main causes of increased turbidity in water? "X, marks"

Q) What is Encapsulation? Explain it briefly. "X, marks"

Q) Mark "T" for the statements you believe are true, and "F" for statements you believe are false, then correct the wrong ones. "X, marks"

1. Water Chlorination is the simplest method to purify water.

2. Boiling is an older technique to purify water, that is used usually during an emergency.
3. In situ remediation is performed directly on the site without excavating soil
4. Inorganic Chemical Pollutants are produced by living organisms or are based on the matter formed by living organisms.
5. Phytovolatilization is a technique that relies on the ability of some plants to absorb and volatilize certain metals/metalloids.

Q5) The common ways to help reduce or prevent water pollution (solutions) "X, marks"

Q) The most important properties of an ideal plant use in phytoremediation. "X, marks"

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