

Unit-1

Introduction to Dams and its types

1. The lake of water which is formed upstream is often called _____
- a) Reservoir
 - b) Dam reservoir
 - c) River reservoir
 - d) Storage reservoir
 - e) **All of above**

Explanation: The lake of water which is formed upstream is often called Reservoir or Dam reservoir or River reservoir or Storage reservoir.

2. The type of reservoir which is simple storage tank constructed within a city water supply system known as _____
- a) Storage reservoir
 - b) **Distribution reservoir**
 - c) Conservation reservoir
 - d) Flood control reservoir

Explanation: The type of reservoir which is simple storage tank constructed within a city water supply system known as Distribution reservoir.

3. A _____ reservoirs can retain such excess supplies in addition to that require to satisfy consumers demands during the period of peak flows and can release them gradually during low flows as and when the need arises.
- a) Storage reservoir
 - b) Conservation reservoir
 - c) Detention basin
 - d) **All of above**

Explanation: A Storage or conservation reservoirs can retain such excess supplies in addition to that require to satisfy consumers demands during the period of peak flows and can release them gradually during low flows as and when the need arises.

4. The lowest water surface elevation, which has to be kept under normal operating conditions in a reservoir, is called _____
- a) Normal pool level
 - b) **Minimum pool level**
 - c) Dead storage
 - d) None of above

Explanation: The lowest water surface elevation, which has to be kept under normal operating conditions in a reservoir, is called Minimum pool level