**Assignment of Environmental Engineering-1**

* State and describe the important components of a water supply scheme
* Describe various types of water demand
* Using Incremental method calculate the population of a region, for the years 2021, 2031 and 2041 on the basis of the population data available for the following years.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| year | 1981 | 1991 | 2001 | 2011 |
| population | 8000 | 12000 | 17000 | 22500 |

* State and explain the selection criteria of pipes to be used for conveyance of water
* State various type of pipes and describe C.I .pipes.