EEE - Assignment - 3

The state of the s
Q.s. which of the following is economical
Q.I. which of the following is exonomical distribution system? A.I (a) Gravity System
AT (a) Gravity System
The Cooperation of the Cooperati
2.2. The pressure in the distribution mains does
not depend on
A.2) (d) Quality of water
Q.3 In water treatment plant, dissolved gases,
2.3 In water treatment plant, dissolved gases, iron and manganese can be removed from
water by -
(d) Aeration followed by coagulation

84 which type of water is generally used in the treeatment of water?

A4 (c) Raw water

A.5. The correct sequence of treatment of typical turbid surface water is
A.5 (c) Coagulation, flocculation, sedimentation, jutration

Ob Emplain the process of sedimentation aided coagulation in water treatment plant.

A'b 1) It is an accelerated sedimentation process.

2) In this process, capture of the colloidal particle which is escaped during the plain sedimentation.

-	3) Collaidal nautialus aus
	3) Colloidal particles are negatively charged
	particles, can be removed by coagulation.
7.447	companied companied
	which are positively charged and hence capture colloidal particles by charge
	capture colloidal particles les charge
	5) The commonly used coagulants in this process are "Aluminium sulphate, fervous
	process are ""Aluminium sulphate, servous
	sulphate and chlorinated cappross.
Q.7.	Explain water distribution system of your
	area.
A.7.	- My area municipality is Navi Mumbai
	Municipal Corporation CNMMC). Before 2003
	NMMc was dependent to purchase treated
	Water luit later gigantic Stap was taken in
•	2003 to aquire ets own independent &
	operational source of water encluding
	water treatment plant.
	- Pletware, Boure & Morbe dam are in vicinity
	of NMMC to, NMMC decided the cuse
	Morbe dan for water supply
	- Constructed ground level and elevated service
	reservoires are at work.
,	- Replacement of old lines with dutile lines.
	Acres in 2002 mg
	was done in 2002 go
-	