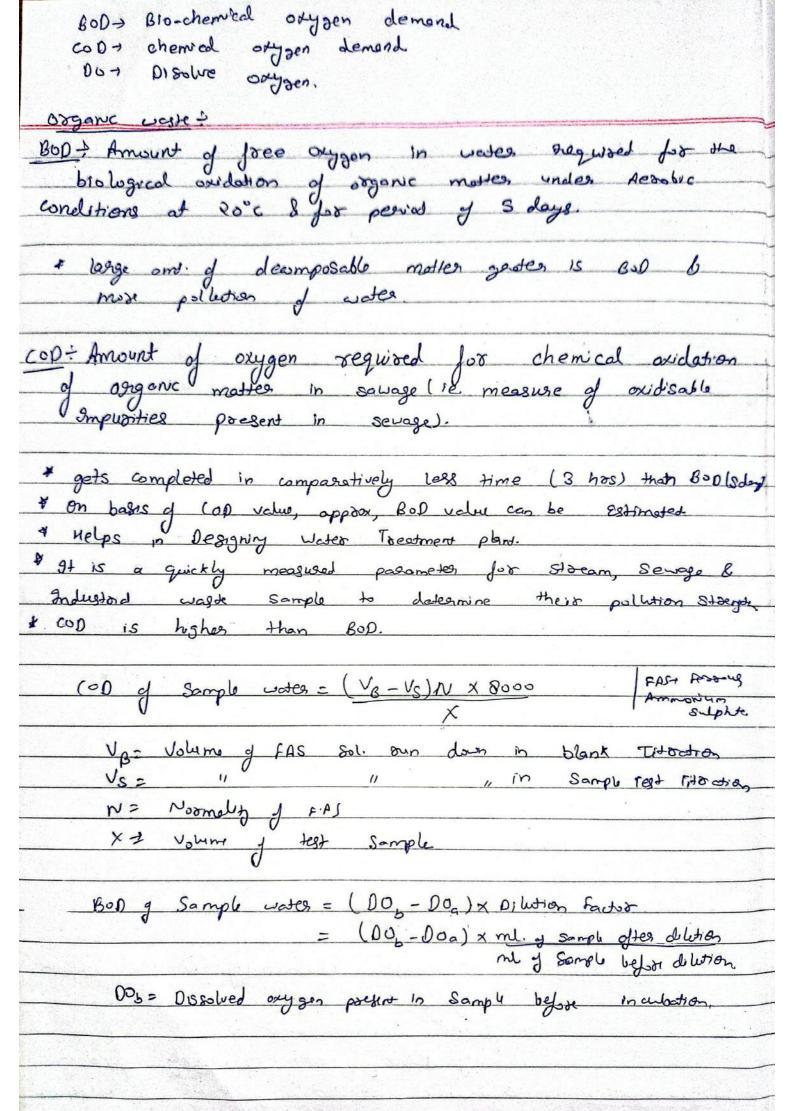
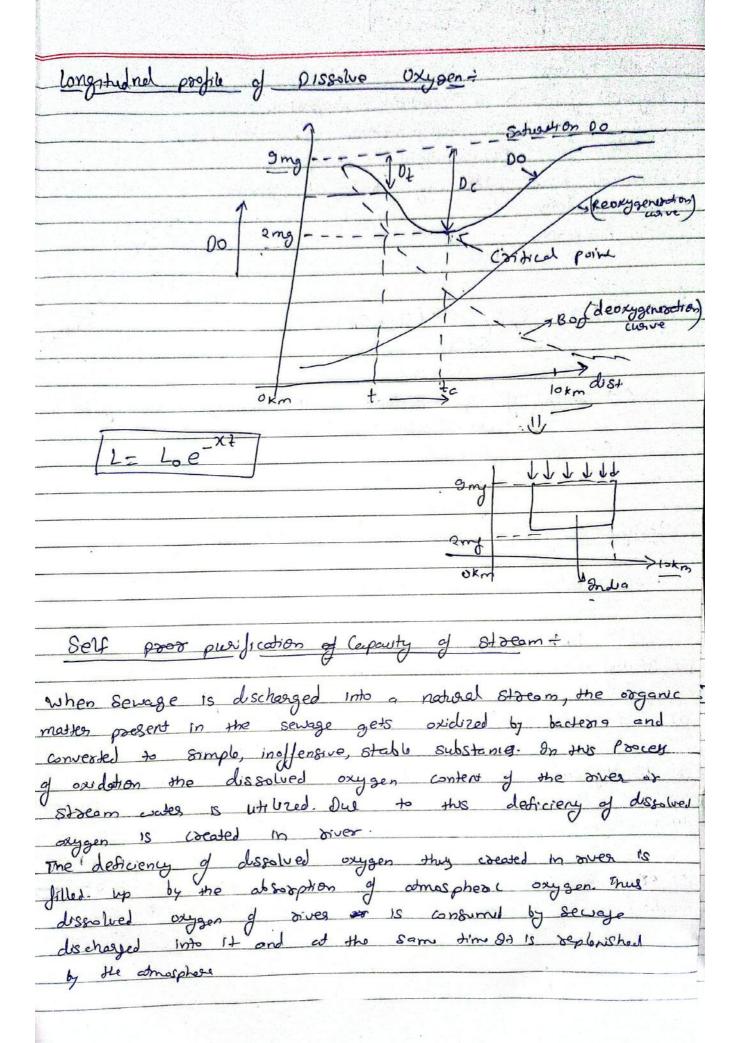
Water pollution : Water pollution can be defined as the			
contamination of water bodies. Water pollution is caused			
when water bodies such as rivers, lakers, oceans,			
general vates get contaminated with andustonal and			
agricultural Efficients.			
governest (i) Physical + flow, temperature, Electrical conductivity, Etc			
in chemical + Bro-degradable organice, dissolved oxygen, and			
Sediment demand (SUD), nutrients (N and Phosphorus),			
toxic pollutants, salinity (dissolved solids), PH, BOD Etc.			
(iii) Biological: coliform bacteria, indicator parameters like			
chelorophylla etc.			
and the state of t			
Entrophication = 9t is a process in which water			
receives a paces nutwents like Nitrogen b			
Phosphorus that Stimulate Excellence plant growth (algel			
bloom). It causes hypoxia (oxygen shortage condition).			
OND A			
Caulege # chemical festilizery # Detergents. # Pour Sevage + reatment deta			
# Detergents.			
# Pour Sewage + reatment			
* Trophic state i) oligotophic			
(Ti) Mesotophic			
(111) Eutrophic			
(10) Hypes- Entrophic			
in is obgotophict is buest Productivity / limited growth			
(is highly well organized			
(ii) found in the cold area (is quality drinking water is knowly available			
(is quality dainking water is kishly available			
(ii) mesotophic-> (i) Intermediate state 610 objectophic & Eutophic			
l'in Clear water with some meage plants			
this Entrophic to Brological productivity incrases			
(15) My per-Entrophet (15) dente algul gasuts (15) blow the water there is dead zone 7100 more grant uto (Phosphadus), z40 micro grant utoe (Chlodophyse)			
(11) blow pre votes there is dead with			
7100 m con grant Uta (hosphaged), I do un con san (Ato Chlogophyll)			





100 & clean vates)	(OSK SOLO)
- cloan wats	
Natural Process!	er to the fact of
(i) Physical forces -> (i) Dilution & disp	De88185
tiv Sedimentation	southble cities
1'in) Sunly W Tox	3000
(2) chemical forces added by biologica	J. Arceg
(1) Odictor	0
L'in Reduction.	2 cos
	/2/
for dilution +	ES 03/
Csas + CRap = C(astar)	
C = Csas+ Crar	
Qstar	

Designated Use

Bookes

DBU	closs	Cortegia
(i) Dinking water u/o conventional	A	Do ≥ 6 and BoD ≤ 6
Sous, ce	14. 1	DO 26 and BOD 26
(2) Organised outdoor (botij)	B	DO 55 , BOD F3
	with sec	MPN/100M (500, PH 1)
(3) Donking water with convertions	C	DO 34, BOD & S.5
Sous ce		MPN < 5000, 6 < P4 < 9
(4) Wildlife Propagation	D	PH: 6.5 to 8.5, Do > 4
		BOP 52, Ammong, N 51.2
(S) 98 organion, Industry & Controlled	E	PH: 6+08.5, EC= 2.25 mhs
dsposa of water	V)	SAR S 28, Boken 52
J J J J J J J J J J J J J J J J J J J		solver absorption Ratio.