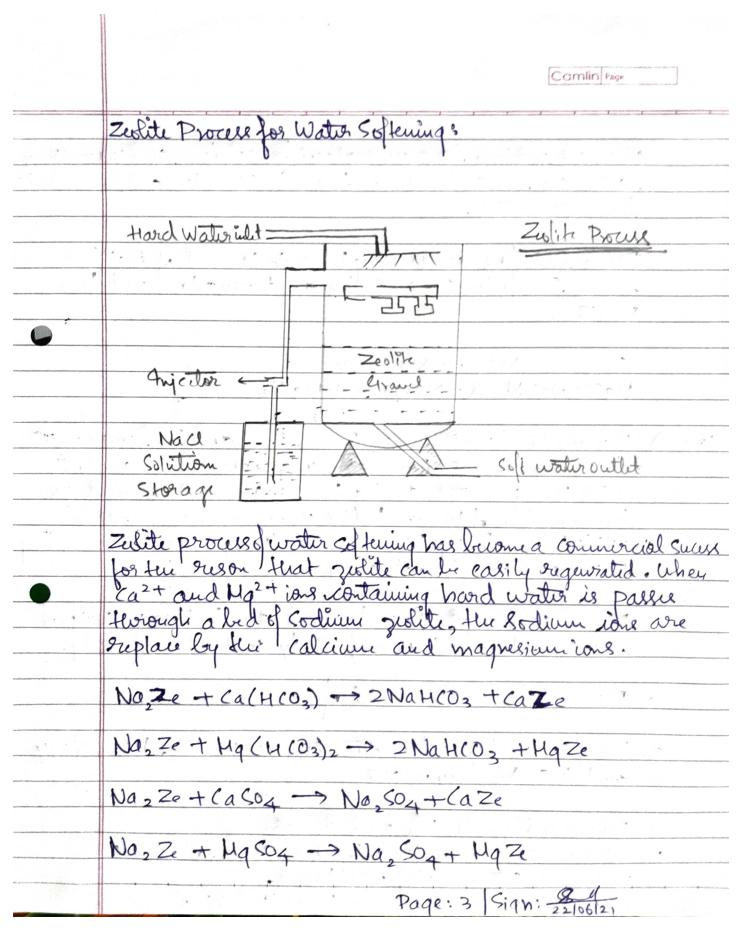
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	G. H. RAISONI COLLEGE OF ENGINEERING AND		
7 7	HANA GEMENT, WAGHOU PUNE		
	CAE-I SUMMER 2021		
	and the second of the second o		
	Department F.Y. B.TECH		
	Term Setion II Date of Enguination - 22/06/2021		
	Subject Name ENVIRONMENTAL CHEMISTRY (UBSL 102).		
	ROLL NO. CTO Name: SWAYAM TERODE		
	Registration No.: 2020 AIFT1101047		
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(01:0)	Congress Prof. Congress of the		
Cor a.	Caulis & Boiles Corrosion are as followed:		
1	Improper and unscheduled maintenance.		
	impaper and inscreamed mannerance.		
2.	Emposizio di boilir mital to dissolved ages prosent in		
/	Enposive of boilir mital to dissolved gases present in		
- (3.)	Ongenpresent in boiler.		
-4	Carlon dionide present in boiler water.		
5.)	Unbalanced pH of boiler water.		
	The state of the s		
6.)	High temperatures and threeses in the boiler mital tend to accelerate the corrosive mechanisms.		
	to accilerate the corrolive mechanisms.		
7			
नः)	Mital enposed		
Manager passes and account of the passes and			
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(01 c.)	Cold Lime-Soda Process	Hot lime-Soda Process
	• • • • • • • • • • • • • • • • • • • •	
1.	At is done at room temperature (25-30°C).	4 t is done at elevated temperate - wre (94-100C)
	(25-30°C).	-wre(94-100C)
2.	Alico Olorana reside	this rapid process.
24	4+ is Now proces	
3.	Use of coaquilants is ninet	Coagulants are not needed
4.	Fileration is not easy	Filoration is easy as the visiosity of water becomes lowat eluvated temporatures.
		visiosity of water becomes low at
		elivalia temporativas.
5.	Softend water has rusidual	Sof kind water has residual hardness of 15-30 ppm.
	Softend water has residual hardness around 60 ppm	hardnes & 15-30 ppm.
6.	Dieekland gales we not	Dies blund gasse liter (02 are
	Diestlind gales we not removed	Dissburd gases liter (02 are
	low softening capacity	High soffening capacity.
7.	Low seffering capacity	4 nd 1 so of sound cot con id.
		A BOOK STORY
(01 d.)	Zeolite is miro - porous min catalyst in many industrial provincation and air purification	reral which is used as
* /	catalyst in many industrial	purposes such as water
	providation and air purification	Ø1.•
		-
		2 (:0):
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	When all sodium ione or replaced by calcium and magnesium
	ions, lu geolite becomes inactive. Than the zelete mude to
	When all sodium ione ou replaced by calcium and magnesium ione, the gudite becomes inactive. Then the quotite huds to be repenerated.
ight .	stille The letter are passing through the bed of inactived
	Brine Solutions are passing through the bed of inactived selecte. The following reactions are taken place and form Na, Ze.
	Caze + 2 Nacl -> Naze + Call2
	MgZe+2NaU -> NazZe+MgU2
(401)	Dis 15 1 - 5 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6
<u>(02 b.)</u>	Bio-medical wate means any solid and or liquid walter including its container and any intermidiate product
	while is removated during for disquesie, beatment as
	immunization of human budge or animals or research
	immunization of human beings or animals or research activities pertaining flurito or in the production or testing of biological or in health camps.
	a biological or in health camps.
* ·	Rimudical unit, poses based du la luna beilia.
- 20	Riomedical waite poses hazard due to two principal reasons - the first is infectivity and other tonicity.
	,
•	Biomedical waste consist of
	10. Sold to the state of the Marian I was a state of the
	Human anatomical waste, Animal wastes, Hierdridgy and bisterniogy wasty
2 .	Discarded medicines and drugs.
3,	Solid warte such as drusing ban dages, plaster casts,
	Discarded mediciner and drugs. Solid waste such as drussing ban dages, plaster casts, materials Contaminated with blood. Page: 4 Sign: 22/06/21
<u></u>	ruge . 4 ("q VI22 06 12)

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	Segregation supre to basic separation of different categories of
	Segregation super to basic separation of different categories of wanter querated at source and tenreby reducing the right as well as cost of handling and disposal.
	Proproper labelling of line
	Proproper Altrorage for waste Transportation
•	Broome, Due tpane, Mope, Vacuum Cleaner.
	Cluty are also necessary to avoid horizontal transport
	Cluty are also recessory to avoid horizontal transport of waste thereby minimizing the southing of the waste within the premiers and hence reducing the risk of sundary contamination.
	The contract of the contract o
	·
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