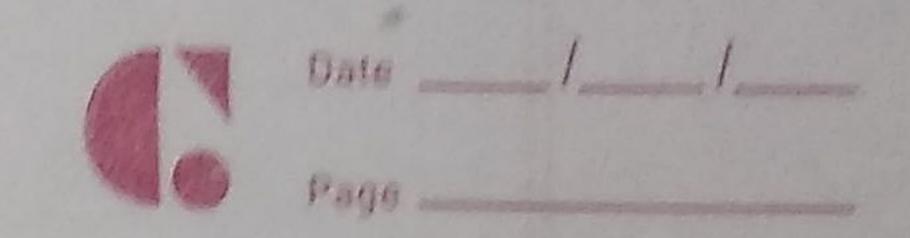




Handwritten Notes ON Environnental Issues







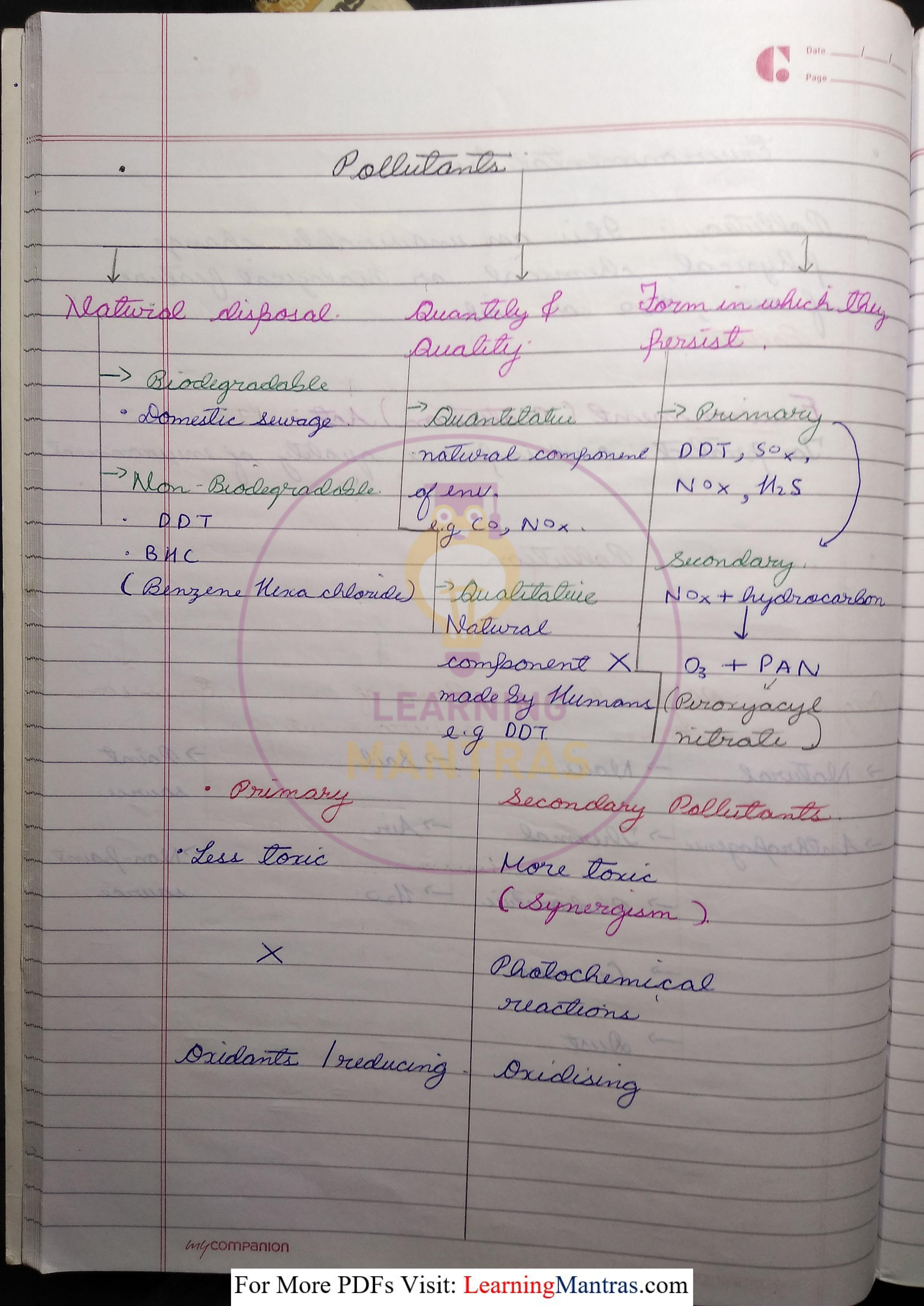
## Environmental Issues.

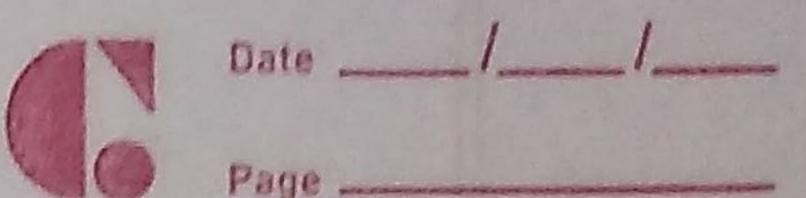
Pollution: It is an undistrable change physical, chemical or Biological feature of air 1120 or soil

Enwionment (Protection) Act: 1986 To prolect and improve quality of enwronment

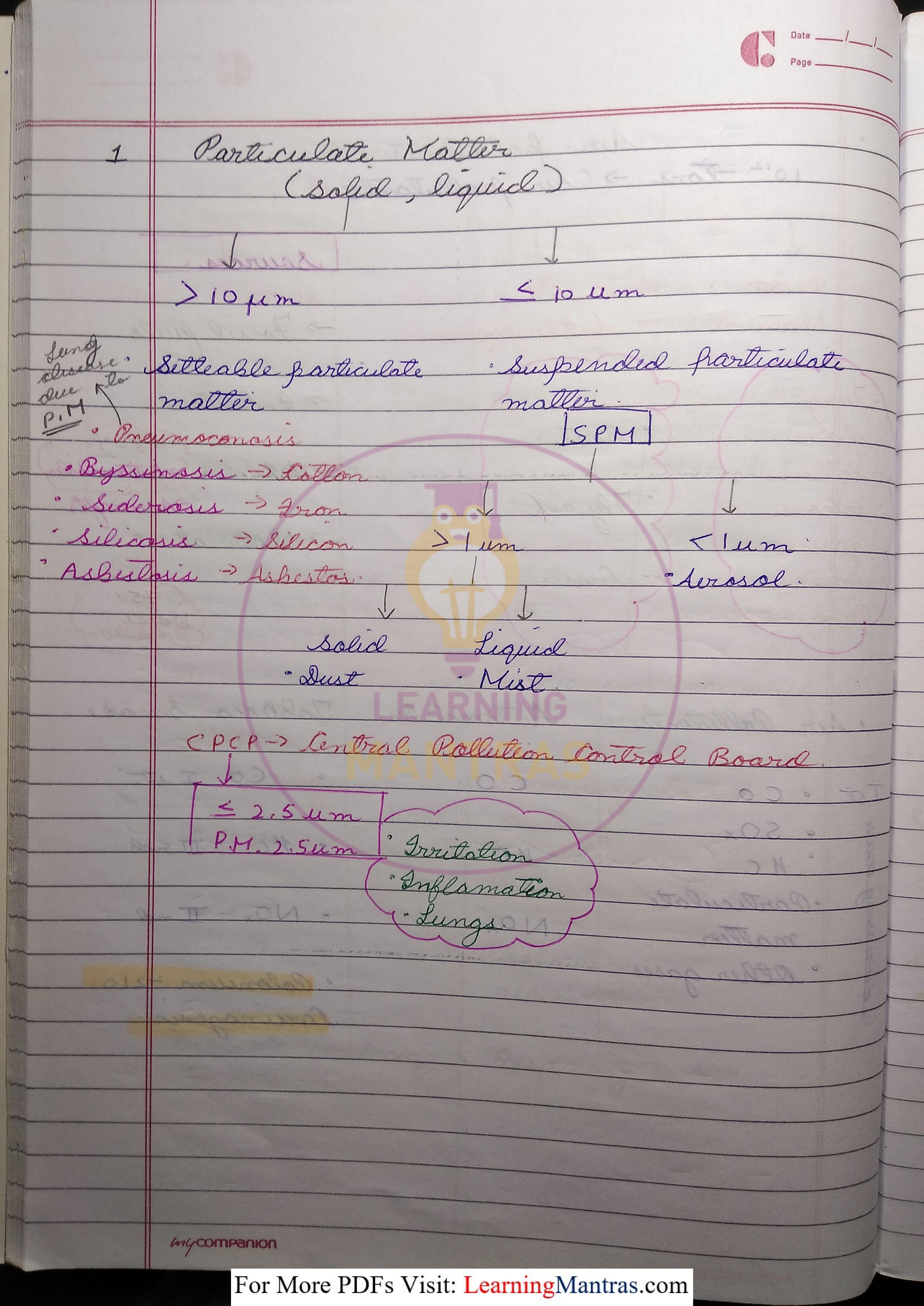
Polletteon

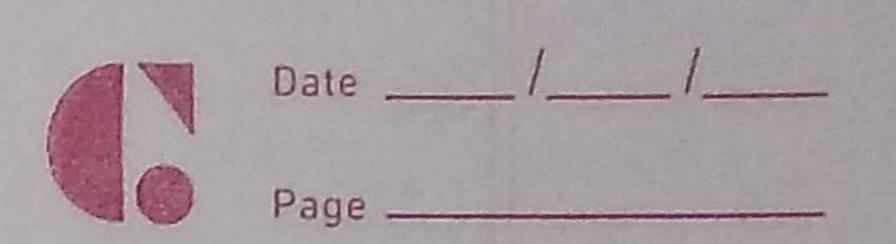
Diegen Physical Part of Emission
nativie environment > Point
> Natural - Noise - Sail > Point
source
> Anthropogenie - Thermal - Avi
- Radioactuie - Uro sawice
- Dieseous
- Dust:





				Date — Page —		
	Air pollutants.					
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				Sources		
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11				-> Industrie		
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1 ma	Heres)	Crases				
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	The vectors					
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i j	* SOx					
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30	· Parliculat					
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				Corcinogenic		
	Mycompanion					



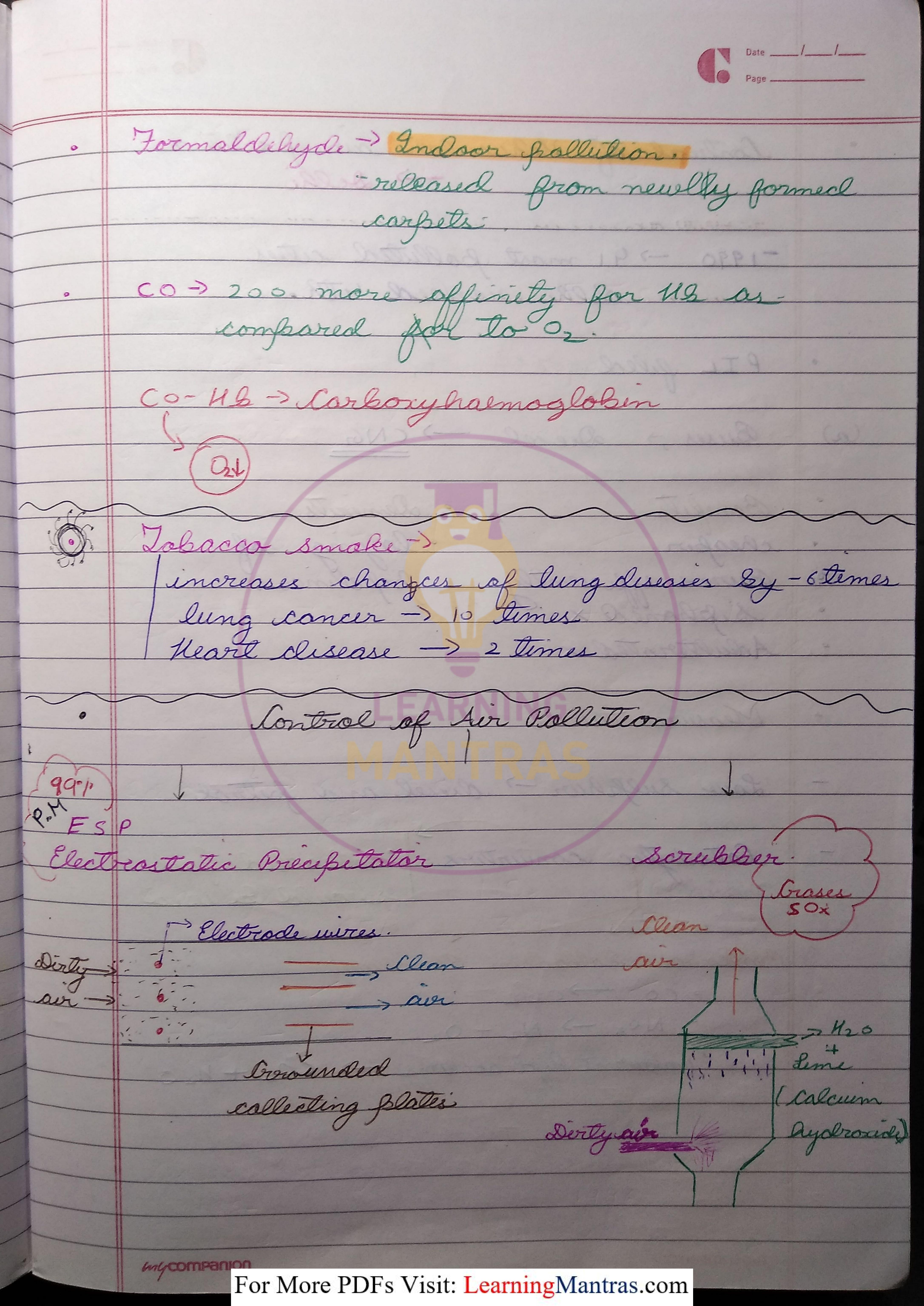


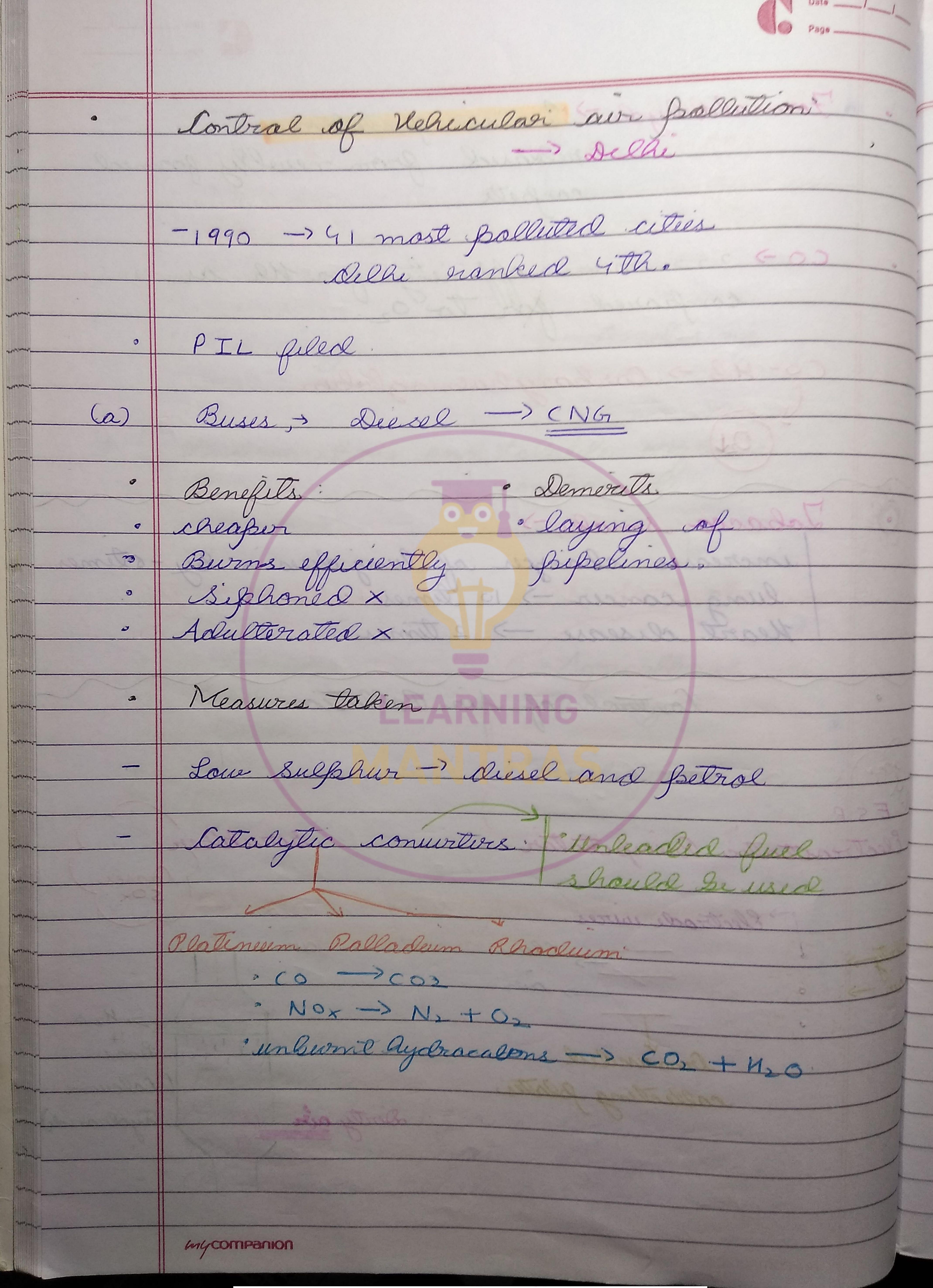
2	$So_{x}$	Nox
1	Pholosynthelic V	
	activity	
	remove Mg from	E.T.S
	chlorophyll	
	Alg tz	
CAL	Phaeophyten	
	e.g. Pea, lichen.	
2	Acid Rain 55 pr	
	Sox + H20 - sulphuric	Nox + 1120 -> Nettric
	acid.	acid
	"Corrosion of marble"	
	Stone leprosy.	
	Caco3 - (aso4	
	freelecl.	
	Damage Sox	TOX FOLLOW
	6.5%	5079
-5	smog.	
	-fog - Smoke  Nust	
	gases Houapour	
		Photochemical smog
	· Classical smog	1946
	London smag	Las Angeles Smog.
	mycompanion	
	For More PDF's Visit	: LearningMantras.com

Low Temporoturie · Oxidesing Reducing Mydrocarbons and Volatile organic combounds 6.1. Anthroprogenic 89% Mattural Agricultural Burning decombosition · Fossel fuels -) Maximum pallution amongst aydrocarbons Elaylene Effects -> Premature fruit / flower drop.

Effects - nose, eyes, lungs, throat

(44) green house gas. mycompanion For More PDFs Visit: LearningMantras.com



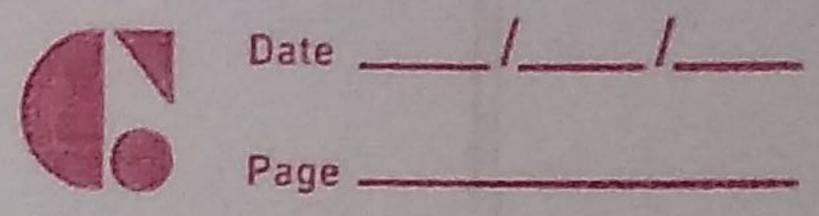


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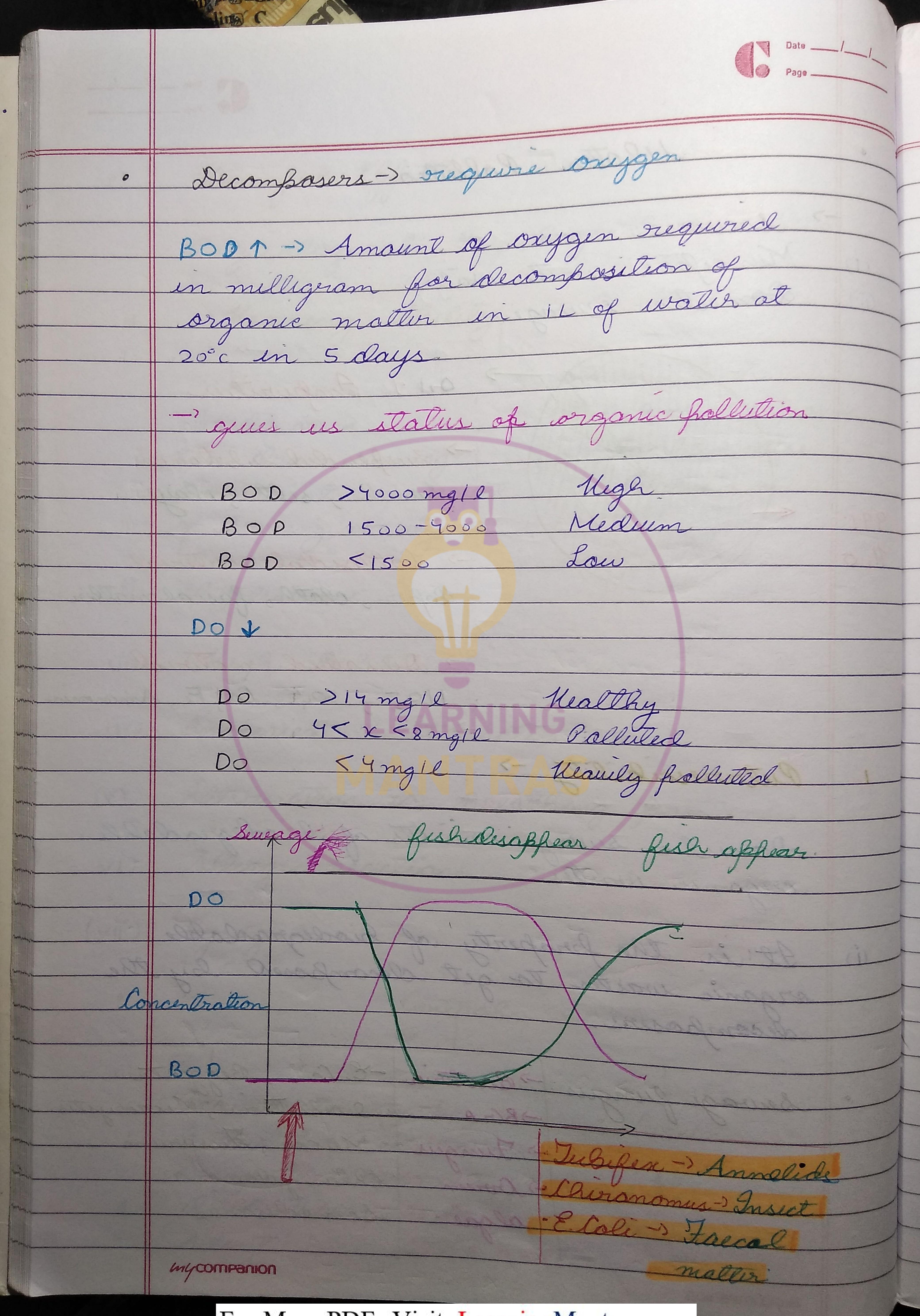
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Ewconorme II 5 - Diesel: -> 350 ppm. - Peterol 150 Bpm Groal set by gout of Delhi 5- Diesel | Betrol -> 50ppm 11 citées Euro III Kalkala Chennai Bangelore Euro TV Hederabad Abril, 2010 Rest of The ceties -> Euro III, Passecl. 1987 Amended To include noise as air face Moise -> undestrable high level Unit -> decibel db. moderate conversation -> 60 DB - 70 DB Loud Scooter -> - 80 alb 7000B Jet avroßlane -> 150 DB Rocket -> 180 B. ungcompanion

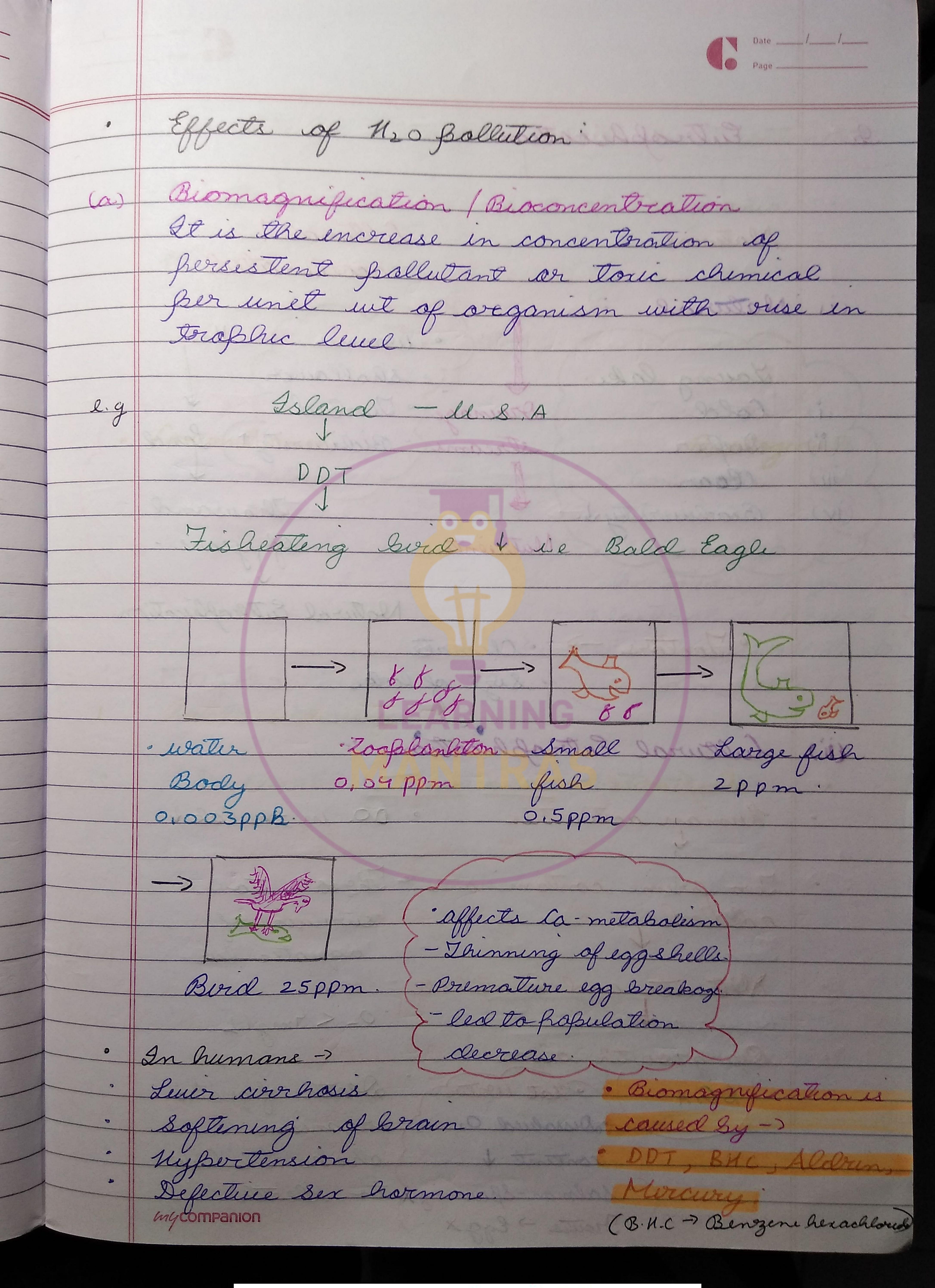
Karmful Effectsi Physiological, Psycological clusarders Hearing Ability o chronic exposure 150 dB or > To low noise Ear Drum damage leul. Bermanent impowement of Gearing ability 5. (ii) Bleeßlessness. (iii) High B.P.A (iv) Increased heart rate. Alternation in Breatheng Batterne (vii) Allergic reactions (vii) Eyesight. Acoustic Zoning! Day Might. Græen. Andustrial: 750B 700B mufler. 65 DB 55 DB . Achoka Occupationali 55. DB 45 DB • neem -Residenthal Belent 50 dB 4000 For More PDFs Visit: LearningMantras.com



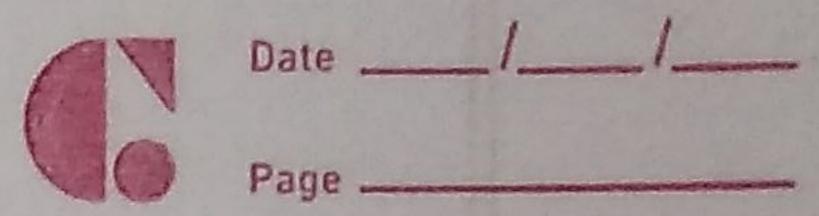
	rage
	Mater Pollution
	-> Sources.
in	Muncipal waste water
(ii)	Domestic sewage
	11111111111111111111111111111111111111
	0.1.1. Impurilies
	Bushended substance
99-1-	Sand, selt, clay.
11	
M20	- Collowdal material
	Paper, cloth, faecal matten
	Dissolued material
	Not, Soy2-, Ca, Fe, Ammonia
	Putrouscibility ->
	Domestic sewage consists of biodegradable.
	organic waster.
	10 0 0 0 0 0
- (1)	It is the foroperty of biodegradable organic wastes to get decomposed by the
	organic wastes to get clecomposed by the
	decomposers.
	Sewage fungus: Bacteria - E. Coli, Beggiota  BOTA Oscillatoria, Microcystis
	Fitungers Muccor, Fusarum
	-> Over Chlamydomonas,
	algae Sceneclismus.
	Level +Corresponding
	body companion



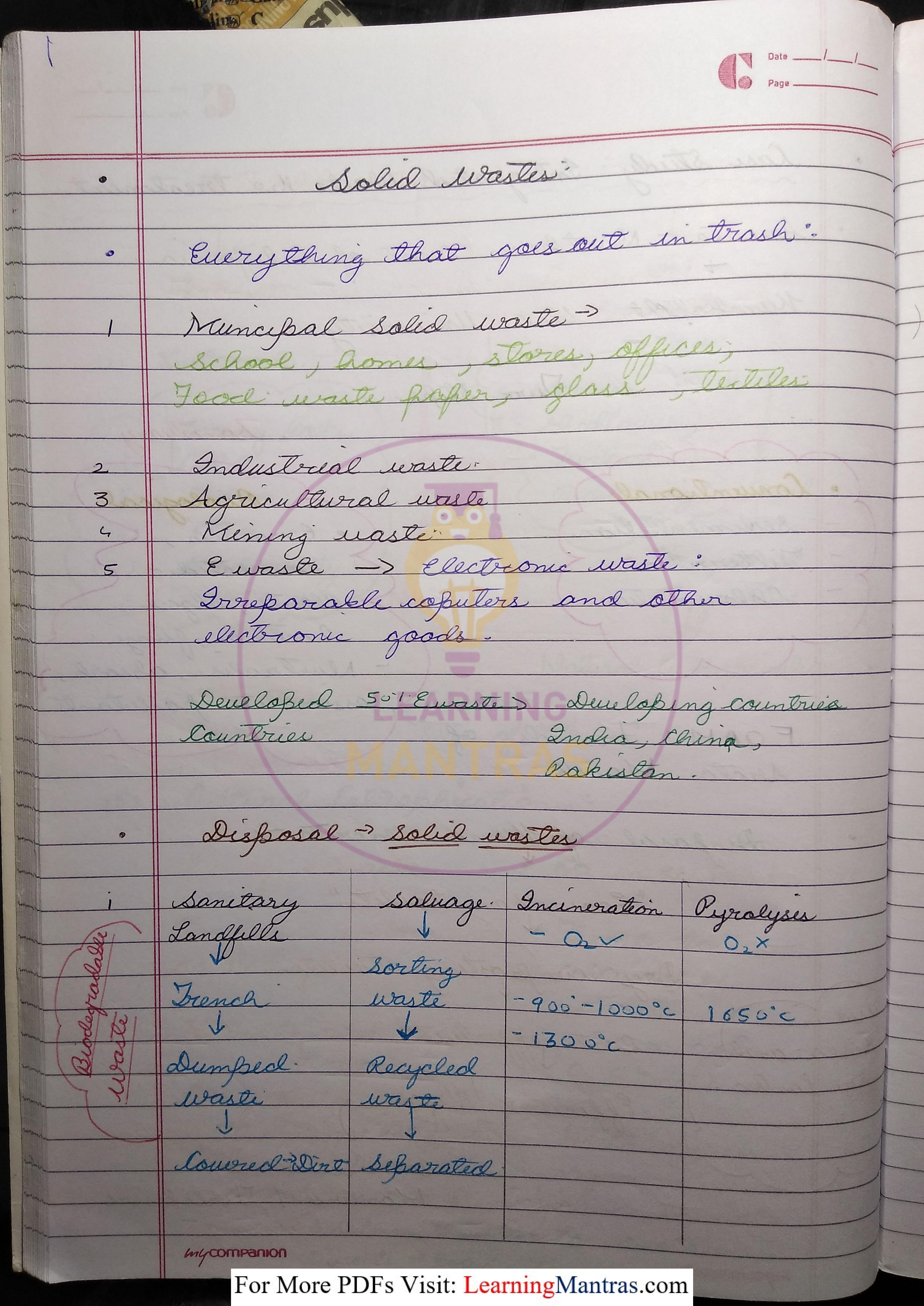
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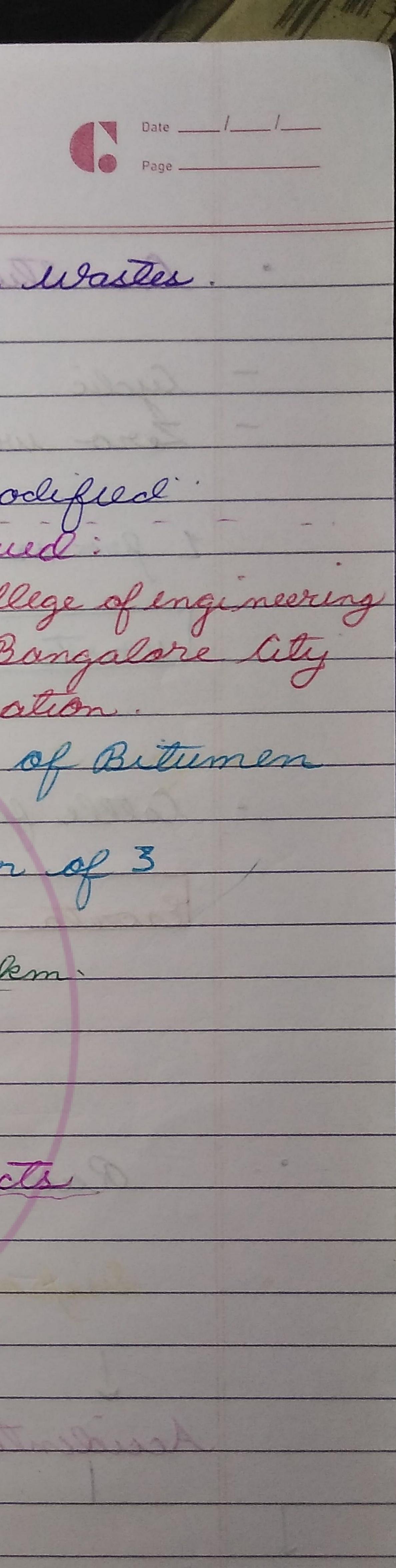


Entraphication allenal accelvated Maleral Malaral. · Warmet · saallower Loung lake. Dramage "Twoshed streams ( Bidiversity + Land Deepser Claan Thousand Beodewisty 1. of years Mutrients Valural Euleophication · Factors Climate · Size of lake (ii) bultwrol Eutrophication: Muman activities o Do in the lak t Two prime contaminants. Threat to surriumal of. aqualle lue Nitrate and Phosphate 02 < 4mg 14 Quergrowth algor. - Hoe Water BGA Dealla of qualic \*Dissalued 02 1 organismi content chake Ohe Cake salmon-spawning x to death. mycompanion · Drouts - Eggx For More PDFs Visit: LearningMantras.com



Lase Study: Integrated Waste 4,0 treatment. Arcata - Northum Coast of California State University. Mumbalde Suo Steps. o Sanclyary Biological Concentional = 6 marshes, - Sedementation connected -Filteration Plants, algae, Calorination Bacloua flunge - Newtrolisi, assorb; assimilate pallutants FOAM: Friends Ancta Marsh. Disposal of Muman excreta Eco San toelets" Dry composting toiler ost ellectue latter used as Filelisers Manue. buy companion





Case Study -> Remedy: Plastic Wastes. Ahmed Alhan Bangalore. Polysbend a fine powder of modified.

Precycled plastic. Prioued: RV. Collège of engineering and Bangalore City Billimen Corporation. Inc. The refelling capacity of Bitumen \* Increases Road life by a factor of 3 Rag Pickers 2002 -> 40 lem. Rs 0,40/kg Rs 6/kg. Agrochemoals and Their effects (a) Biomagnification.
(b) Accelerated entrophication. Soil Bollution · Soil Jeroductivity & Soil froductivity & Loss of top fortile layer. Addition of · Erosson. gertlebesers, Quettecides

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