Polymer

The word folymer is coined from two Greek word Bely means many and men means unit. The term polymer & defined as a very large molecule having high moleculicular mass 103-107p these are also suffered to as marro molecule which are formed by joining repetitive structural unit on a large stall. The refeating structural unit are derived from sample and realive molecules known as monomer. The process of formation of folymers from empletive monomers is called as folymaization

Tolymens and macro

Molecules

Polymens are Called as Mario molecules

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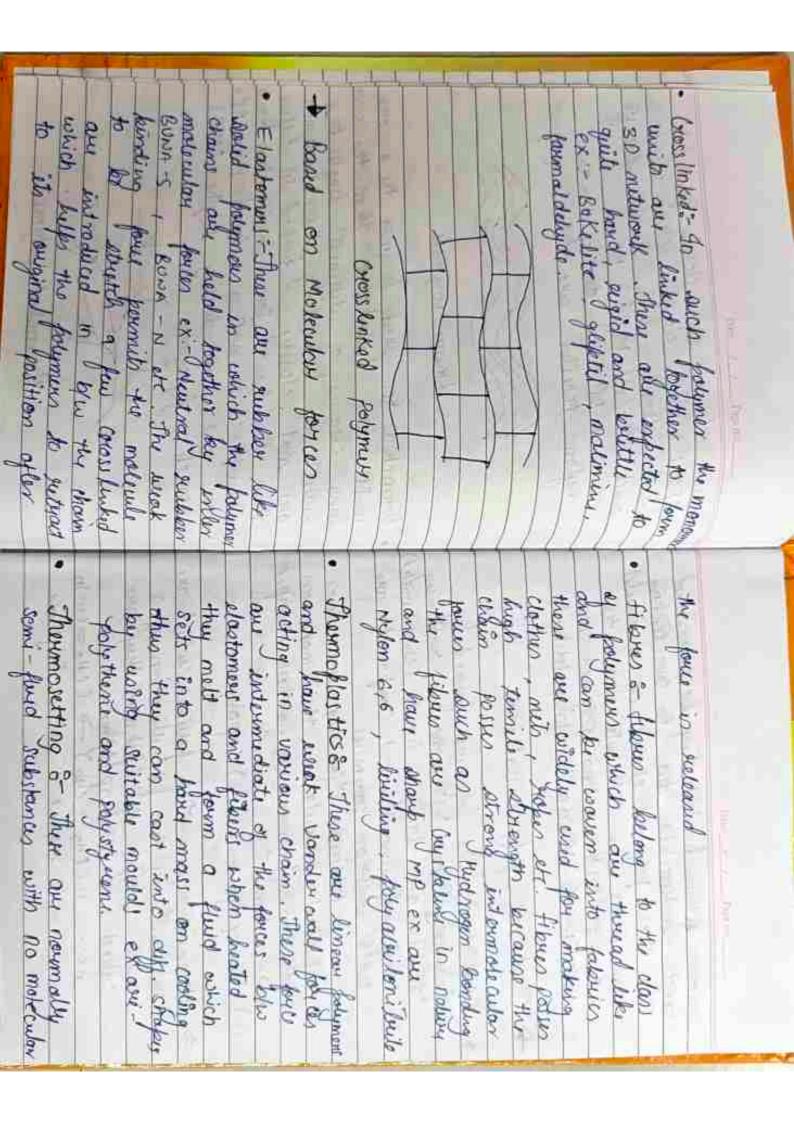
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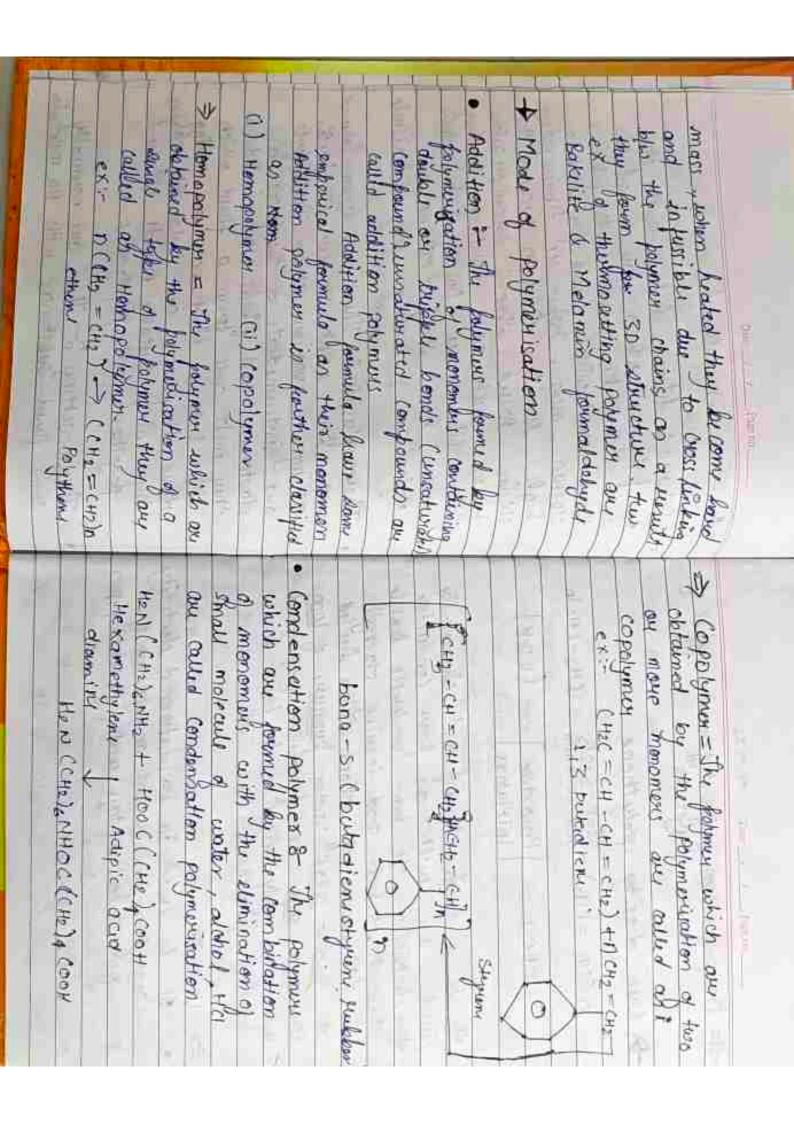
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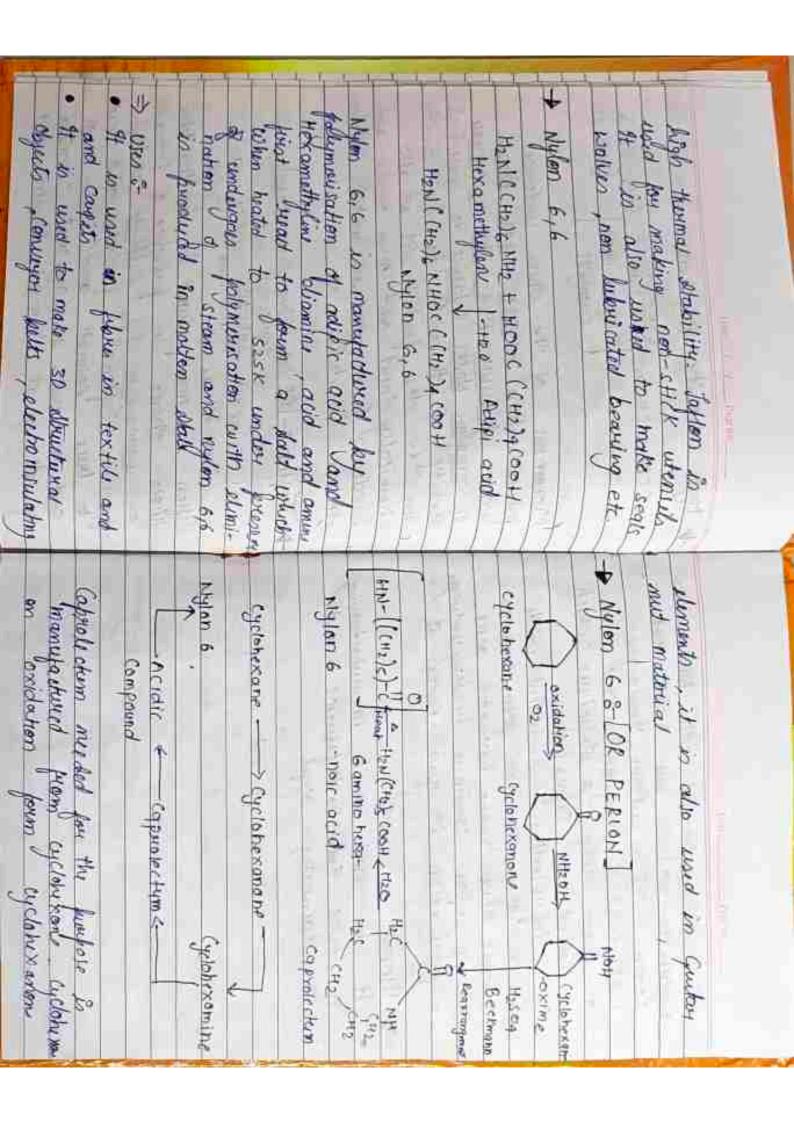
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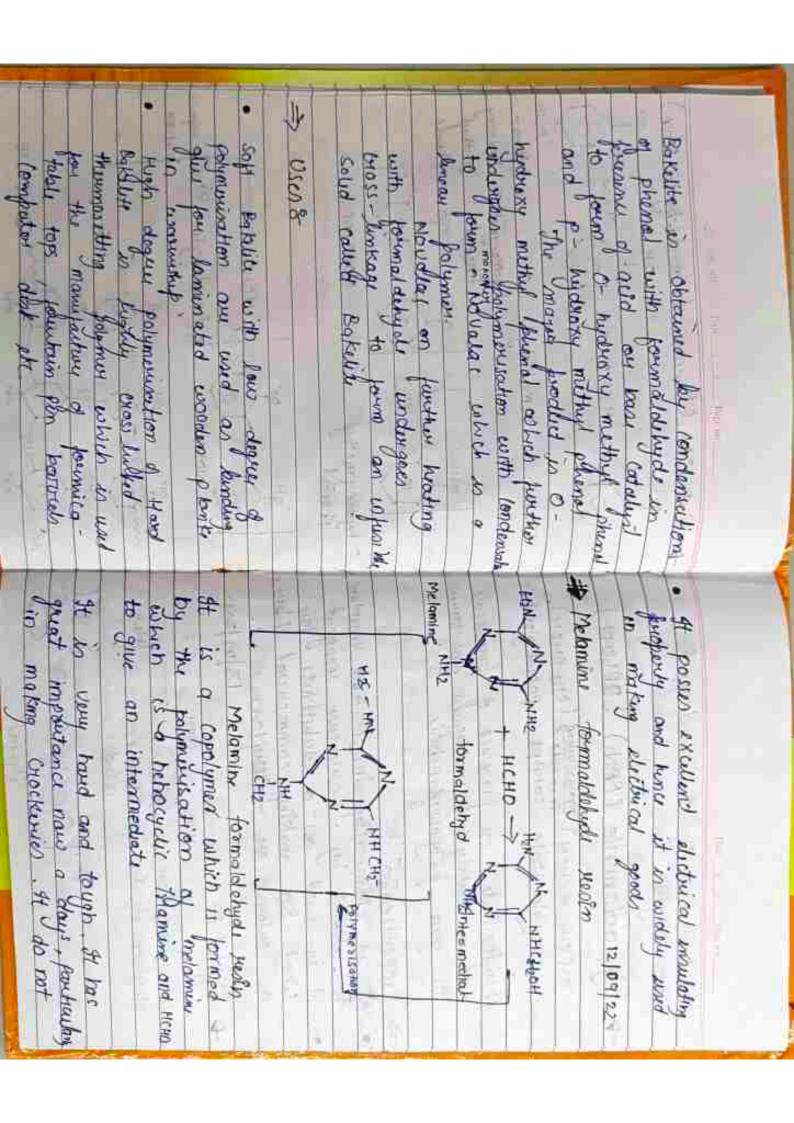
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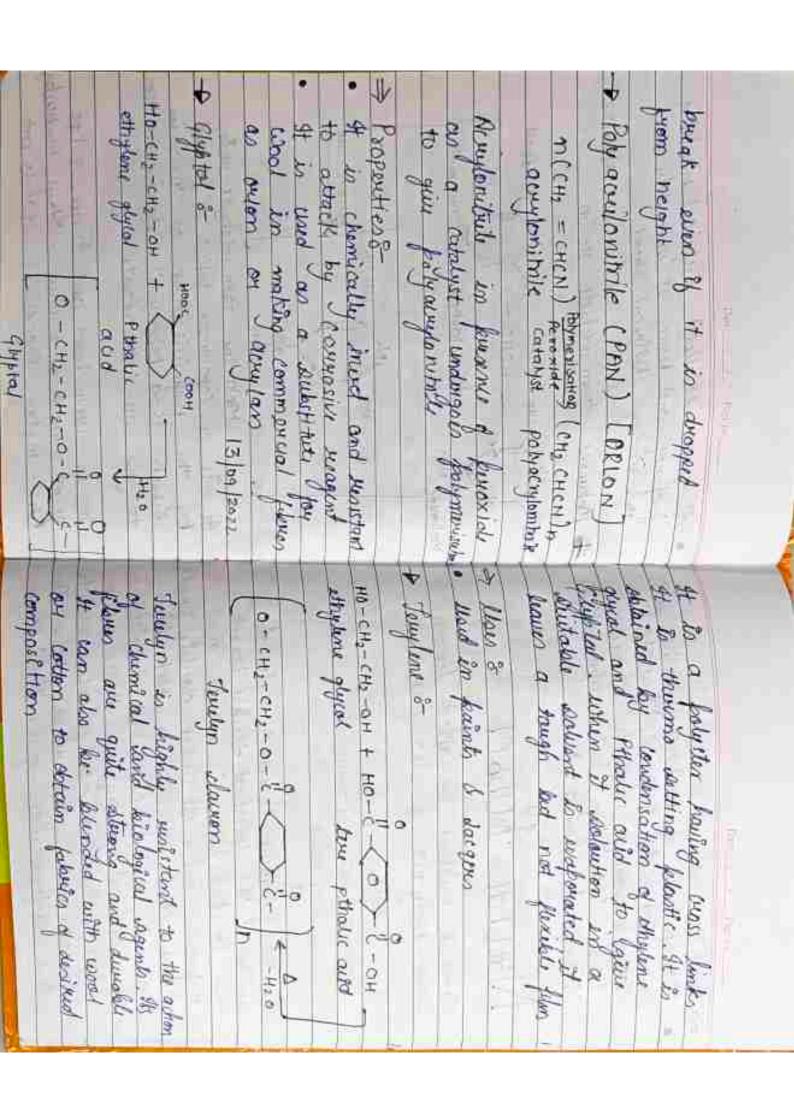
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Wind turbines are noisy each one can generate the same level of noise thus causing noise follution. Large Land farms are needed to preaside entire community with enough electrit - cîter It can be a threat to wild life birds get killed or enjured when flying near the wind Twikines. Hydral energy 3- The energy in the beloder electricity Hydropower is one of the best cleanest scower of energy although with large dams there are many environmental and social problem like in case of Februi' & Normoda project. Small hydro fower plants and more relevant the small hydropower plants can serve the knessy needs of sumote surel gelean

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a Advantages & once a dam is constructed electrify es produced at constant rade

> 11 electricity is not needed the gates can be shut stoffing the electricity generation. The water can be saved for the use another time when the electricity demand is high

The lakes that are formed behind the dams can be used for water sports and lessure activities, often large Howing water can be used to I dam becomes lowist attraction in their own way

- The lake water can be used for the provigation purpose.

- When in used electricity produced by the clam system do not produce green house gasses, they do not folliely and the transferred the contraction of the

Desadvantages sams are extremly expenser to knist & must be built to & very high

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has altered the level of water table of there is no wastage or ageneration
this is slowly leading to damage of by products DIt is non follating and menerals are deposited on op ancient time people used to cook food and keep their homes 30/09/22 I Geothermal Energy = It is heated & own etc. lobtained from the hot rocks all religion and the second present enside the earth De Maintainance Cost is less It is produced due to the fission of pradjocative material occupy large space places Emide the earth below there are called to weather dependent is not Hotepot They cause water deep

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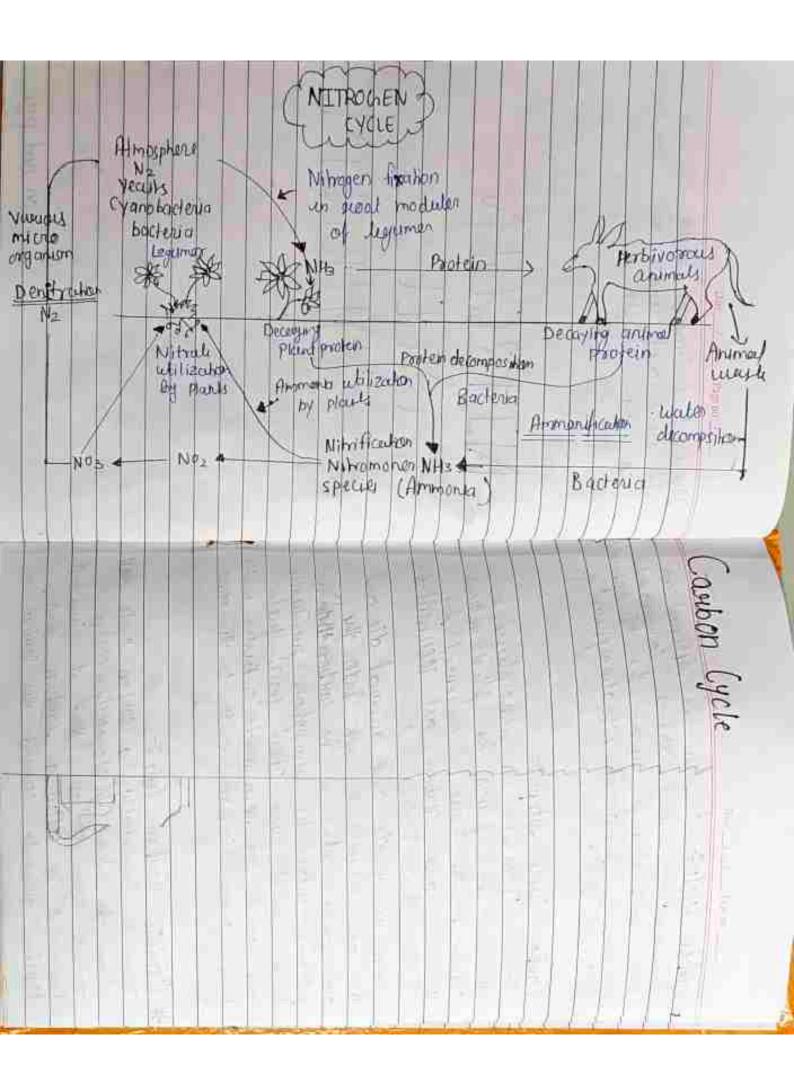
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gareous composition has resulted Assignment in an This in lauth's temp which is known as Global wavening of How & the waste Management of If the renewable resources are => Types of air pollutant completely exhausted from nother earth what other alternative for · Primary pollutant: - the pollutants that directly cause air pollution are will suggest Agricultury as activities: - Ammonia is called primary pollutants. eg sulphur aloxide emmitted from factories
Decondary pollutant - The pollutants emmited during agricultural activities the infecticides pesticides emmits havingul chemical in the atmosphery formed by intermingling & reaction 19 ctories and industries - They ary of primary pollerant due known the main source of laubon monoxide as Dicondry pollulant - Smog formed by the intermingling of smoke and fog is a secondary pollulent Chemicals · Minning activities - In minning process the minerals below the earth are => Causes of air follution of fossil fuel emmits a large amount of sulphurdioxid carbondioxid which results in air extracted using large piece of equipment the dust and the chemicals dieleaned airs but also detorate the health of the workers. pollution a domestic sowier - The household cleaning Automobiles - The gases emmited froducts and paints containing toxic from vehicles pollute the envitionment. Chenicals any religsed in air these are major source of green house gasses

Date: Species Biodium of the can be defined as varidy of abecies within a particular eregion of habitat this type of diversity can be found in matural ecosystem & artificial recoggitem divunity & recoggitem varies with other as per their habitat this include grassland forest, diserts and mountains. => Causes of loss of Brodiversity Survial trues are cut down every year for the long true tion of industries highway Dette ments and so on to fulfill human demands demands Hunting of will animal for commercialisation furposes of their products has been the major recasion for the loss biodivers. The exploitation of medicinal plants for several laboratries purposes has rund in extinction of these openies. Natural call amities like courthquake fores Natural car amities like earthquake pres four also susponsible for loss of Blodiumsity Alse pollution has a majour yell in the down of the true has resulted in increase in Coz leading to Wmate Change