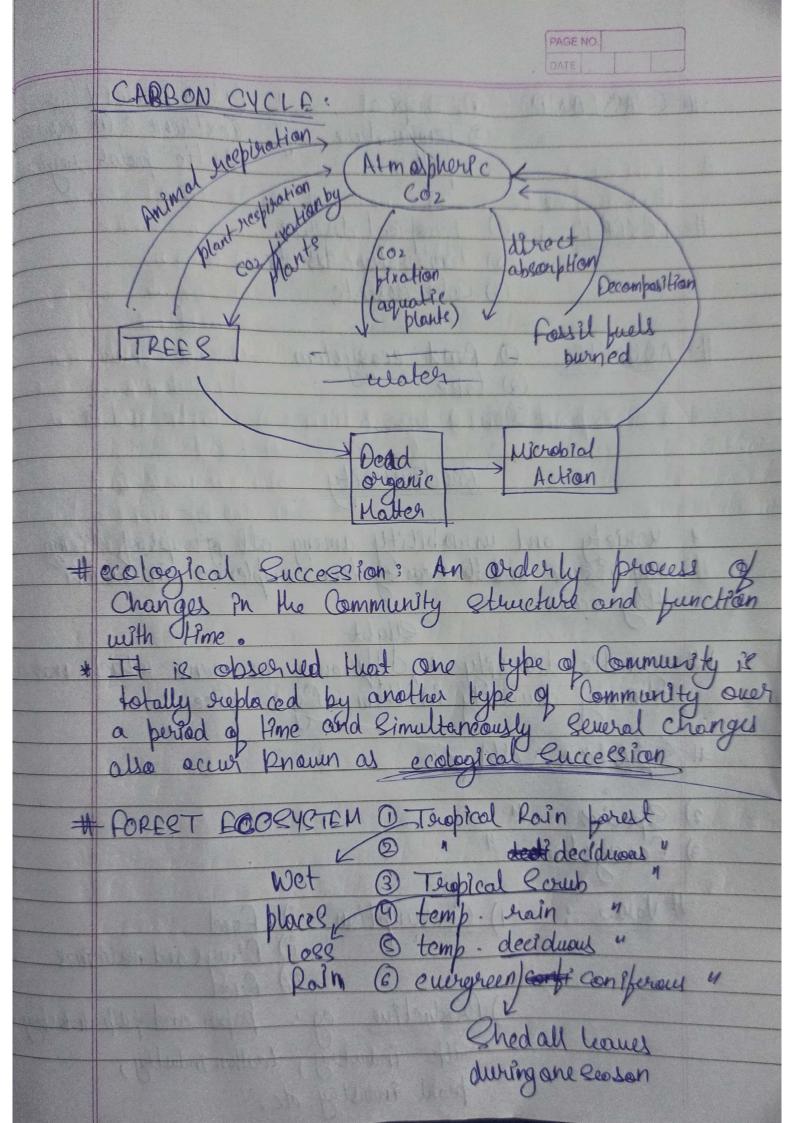
producers (green plants) Consumers Decomposers Abrotic (Non Uning) runctional attributes of occeptem Energy Cyclingol low nutriente Food Chain, Food Web trophic Structure * Each food level is known as trophile level * Food web it a network of food chaine. they give better Stability to the ecosystem Significance of food web and chaine: energy flow and nutrient cycling take place through them. Biological magnification a unique property of food

COLOGICAL PRYPAMIDE: graphical supresentations of trophic structure. Startling with produces at base and Successive teraphic levels Pyramid of numbers -> inwited or apright growes, bond Paraetic bood Chain upright or inverted biomass Always uprigh energy > only 10% of energy se passed to the # ENERGY FLOW: * unidirectional energy flow Jule NITROGEN [N) 1 Animals plants denibul fica Withogen fixing I death bacteria Nituates Mitrifying Out amnonia 1 Ammanification > Tonganic Mitrogen



(Near borders of large (hotel) # arassland: 1 Tempical 3 Temperature 3 polar I suppleal deserte # DEREFT D Temperature deserts (3) Gold deserte 1) Pand ecosystem # AQUATIC lake Bradiuristy variety and varioubility among all groups of living organisme and the ecosystem complexes in which Hey occur. elight 1 # genetic deversity; difference in gene which make many deversity in them . Eq: sice. many devertity Species 4 Value ; i Consumption: Drugs and medicines 2) Productive paper and pulp industry Silk industry, teather industry, beard industry etc.

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usin forest	3) Social Value: i) Tulsi ii) peepal iii) Lotus iv) Cow v) Peacock.
	4) Ethical Value : There is a ethical value attached to every species.
	5) Ace the tic Value: co-Tourism and ecotourism is cestimated to generate 12 billion dollars of revenue.
*	Species which are restricted only to a particular area are known as endemic. Threats to bradium sity:
1	Threate to bradiumerty 3
	1) loss of habitat: i) distinction ii) habitat fragmentation
	2) Paaching
	3) Man mellije Conflicte; i) Animals kills humans and because of renenge animals are also being killed.