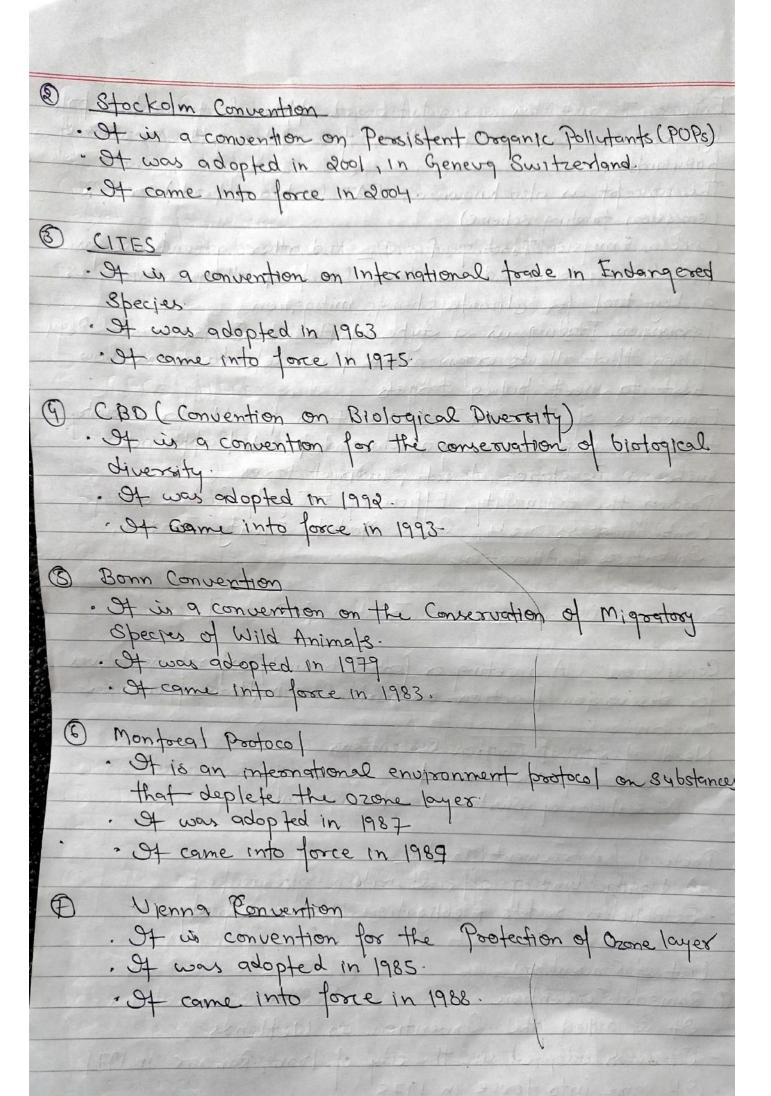
Emission Togding: is a market based approach to controll boll by providing economic incentives for ineducing the emissions of bollytants The concept is also known as CAT (cap and trade) or ETS (emission trading scheme) Carbon Emission Trading for Coz and other greenhouse gases has been introduced in Ching, Europe + other countries as a key tool for climate change mitigation. Exprises on Togding is a type of Flexible Environmental Regy lation that allows organizations of markets to decide how best to meet policy targets. Economics of Emission Trading: It is possible for a country to reduce emissions wring a command of control approach such as Regulation, direct & indirect taxes. Porcing the extendity, Efficiency & Equity, Carbon Leakage, Competitiveness orsks, Coase Model, Equity, Toading, Incentives & Allocation International Envisormental Treaties of Protocol: Convention: A meeting or formal assembly of representatives for discussion faction on particular matters of Concern Need of Global Environ Conventions. · Protection of environment · Promotion of Sustainable development. Protoco | Agreement Treaty . A legally binding official written agreement. · Establisher oight's obligations blue each party List of Conventions 1) Ramsar Convention . It is called the Convention on Wetlands - It was adopted in the city of loan, Ramser in 1971 . It came into force in 1975!



Ramsar Convention - Convention on Wetlands · Stock &b/m Convention -> Convention on POPS ( Persistent Org Pallyts CITES - Convention on International toade in Endangered Species of Wild Found & Florg. Convention on Biological Diversity of It is a comention for the to conservation of biological diversity. Bonn Concention > It is convention on the conservation of Migratory Species of Wild Animals Vienna Convention > It is a convention for the Projection of Ozone layer Montreal Convention is It is an International enve protocal on sybotances that deplete the Ozone layer. ky oto Protoco ) It is en international propocel reduce greenhouse gaves empsyon · United Nations Formework Convention on amate Change (UNFECE) It is an international one tocaty to control of emission of GHGs that cause Global warming Climate Change refers to long term shifts in temperatures & weather patterns. These shifts may be natural such as through Vastations in solar cycle! But since 1800 human activities have been main driver of CT due to byoning fossil fuels like coal, oil and gas 9 Causes Effects O Generating Power 1 Mother Temp Manufacturing goods @ In creased brought Bo Catting Down Fosests 3 Loss of species Using Transportation 1 More health Risky Producing food (8) More Severe Stooms Powering Buildings 3 Volcanoes 1 Natural processes > Shifts in Egreth's Orbit a Chanderiz gan

Treenhouse Gas: absorbs unfrased radiation from the Sun in the com of heat, which is crowlated in the atmosphere of eventually last to space. 9+195 uncrease the rate of which atmosphere an absorb radiation from sun Any gases that cause the greenhouse effect. 9 Water Valor Greenhouse Effect is how heat is toupped on earth before it can setum to space. alopal Masmers Doney team heating of Earth's surface due to human activities like tossel full borning which increases heart toupping greenhouses gas level in Earth's atmosphe Objectives of Resource Sharping 1 Increased Availability & Accessibility of Resources 10 To Limingsh cost To share expersion as To promote interaction To provide wider occess to wes. To provide high quality information support services Collection 4 Jacilities. global International Resource Panal is a platform & established by united Nation to build & share knowledge needed to improve our we of zesourcy. It includes scientists & governments from both Leveloped f developing

The IRP's goal is to away from overconsumption waste 4 ecological harm Examples -> Australia has namy perousees such appear, gold, djamonds, energy severses such coal, oil f'usenjum Air Act also known as Prevention + Pollytron control Act, 1981 in a law parsed by the partiament of India in the was passed to control of prevent the harmful affects coursed by air boll. Salient Features of the Act Inspalate 1 Section-3 Only Central Pollution Control Board & State Pollution Control Board can control of monitor air pollution thought he @ Section- In the states where there is Pollytron contro board already established, will be given the ocspensibility of controlling & monitoring air boll 8 Section-5. In the states where there no water Poll Control Board in established, of new Pollution Control Board will be set up for the responsibility of contro llorg finonitoring aix poll (9) Section-16 It describes functions of Central Pollution Control Bogot . Set the standards in India for air quality · Research about Air Poll
· Spread quareness & Info about air & air boll . Support of advise the State Boards in carrying out their functions. Support & advise the Central Government on maffers related to our poll

(5) Section-17. It describes the fundros of the State Poll Control Board which are · Support & advise state government on matters about de ode poll Salient & Imp Peatures of biodiversalty Act Biological diversity or biodiversity refers to the versiety of life on earth. It includes diversity of ecosystems, species and the ecological processes that support then Ondies is one of the 12 maga topodiversity countries of the world. Convention on Biological Breakty (CBD) Goals To bromate the conservation of bioduessity the sustainable use of its companyer · the fair of equitable sharing of benifits growing out of the utilization of genetic resources Salient Feature · to regulate access to biological resources of country to conserve & sustainably wer bilogical diversity to respect of protect knowledge of Vocal communities constanted to bioduessity. · to secure sharing of benifits · involvement of institutions of state governments un broad sechene of implementation of Biological Diversity Act

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Adhor Testing Rogalissian Testing 1 Ozono Layer the ozono layer refers to a region of Farth's storto sphere that absorbs most of the Syn's ultoquiolet ('UV) radiation It contains high concentrations of Oz relative to other parts of atmosphere Causes of Orone Depletion Ozone Hole is caused by chemicals called CFCs and propellant devices of processes. One mojecule of CFC can distory more of them Joors molecules of stortesphere oran Ozone Hole is not technically a hole where no ozone is present but a region of depleted ozone in the stortosphere The querage conon of ozone in the atmosphere is about 300 Dobson Units. Any goeg where the Coner trops below 220 DU is confidered parto the ozone hope Offeets of OLD OL absorbs most of the harmful UV radication. The depletion of ozone layer leads to higher levels of ultraviolet radiation seaching ebroth O mose melanoma & non melanoma. Skin cancers @ more eye cotargets 1 weakend immune system

damage to ocean eco-systems · large amount of UV radiation can till planteton found in oceans which absorbs coa thus increasing the sate of global wasmin Alternatives to CRES use of propone of 2-methyl propone as refrigerant coolants. Plyosocarbon are not toxic or flamable and are stable to he reaction although they are green Hydroffuoto carbons are more stable them Offe (3) but they are only a tempossorry solution 9 Hydro flywoo castom are the best alternative Mentreal Protocol an international agreenest adopted to control the production of consumption of specific man made Cherricals that destroy the ozone layer