O: what is water pillution. Discuss its courses and how if ear be measurement methods Name the countries with the highest and lowers perculy, of of. WATER POLLUTION water pullution occurs when hermful substances your chimical or microorganisms Condiminate water bodies such as divers, lake, oceans, and glound water. This confininging can dessede the water quality, making of unity assistance, inchestry, and appealse tige. The publisher can steam from Jurious human activities and natural processes, leading to ecological clamage I could health site for humans and willings. Coenses y Water pollution I fuchestial Discharge: Factories and inclustral Hends your clischerge pollulants like heavy materials, chemicals and toxins diversily into water bodies without adequate decadments. These substances can be dotin to agreete lije

and hasniful to humans who consume Conduminated water. 2- Oprimetture Rumong: Pesticides, pertilizers, omel other chanskuls used in agriculture com be washed into revers, larked and ground water by ruin or sy 1885 alim. This run 40 lead to I my format pollular, which courses excessive growthy algae and deplets oxygun in the water, harming aquatic ecologystems. 3- wat waste water sewage: unfreaded or inadequately treated sewere from house how and inclustres com introduce pathogens, nufrients, and toxis substances into weeter bodies, causing health hazards and arvixonmental Idequalation. I Dampin waste materials such as plastics, chemicals, and untreaters sewaye into the oceans and seas curtibuling to Imedine Pollubin this apporte maxine lije;

Accidental or international lead I to severe marin pollution, Killing marine life, damain ecosystems, and agreeting coastal estantimics. 6- Plastic Pollutini: microplastice, y a significant pollythete in water bodies. It could have mering life, enfor the food chair and pose visks to human health. 7 - Mining - Activities. Mining processes release into nearly wetells met other pollutands Contamination & all habital destruction. 8- Almospheric Deposition: pollutants release into the admosphite can be carried by rain into water polices. Dud rain, for example results from the deposition y anche comprimite like oxtides, which can have aguet lige and sail.

Mensusement Methods 2. Chunical malysis: Testing winder for the presence of the presence of sprife chanical Pollutunds, such as hely metals, nitrades, phosphates, and toxic/substances. This involve using techniques like chromatography spectrometry, and electrochunical analysis 2-Biological Indicators: Assessing the health & agració ecosystems by styckying the presunce duct diversity y certain organisms: such as algae, fish could macroinizertebrufes, which com incliente the level of pollet m 3- Mygaul Tuss: Measuring physical parameters like furbidity, temperature, and clisses ved oxygen levels, which em incliente the presence y polluborità and the overall y the 4. Microbial Analysis! Testing for the presunce of pathogenic micro organisms, och in beiteria Vixusts, and pro to 200 which can inclience

Condomination by sewage or anima waste. c. Remote sursing?

using satellite imagery our

are rical photography & mintor large-such

water pollertim such eas oil spills, algal bloc

und sedimentahm. 6- Toxicity Tests: water samples to auguste organisms to auguste livels Countries with the Highest and lowers Countries with the Highest water pellution: agsimplieral rayungs, and untrented stage of contibute to living water pollution. 2 china: Rapid inchesto; alization and cirbanization and have I call to sympount pollution in many

Discuss with part with proper data from sources 3- pakistum; Jacilities and poor waste wester trendment high polludion levels Combies with the lowest water pollations 2- Finland: Strict environmental regulations and actonical wastewater fredment contribute low pollution levels. perservation y najural water bodies Keep water minimal inclustrial activity result in very low levels y water pollution. Conclusin! issue that appeals ecologistans, human health, and economicy. Understanding its courses,

most and test least appealate by it is essential for clevelsing appealate strategies to mitigate its impalet. Good structure and arguments. But this is lengthy for a 5 marks answer and will affect your time management. So, shorten it a bit