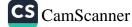
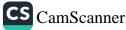
Name: Asadullah IMSTD: 29061-050 Ratch: ISB-OB 50 Mock-4 Environmental Science Write more PART- II 3 Answer: Environments Elfects ç Pollution Pollution Introduction is any unmanted General Instru Hungs beings in the environment D. Dutton numbering to headings roumental are 1. Give ragraphs. Wri Do not write ler et Those mediu adings. Wide-Danging and environment contras effects m er osystems uman upes/diagram/flowchart where 4. Drav Types of pollution? neede 5. <del>Star</del> Dage around & Sinkeading for 29 markey soment 6. Give question. .00. tion fallows axe question should have introduction and nclus paragr Fiture a heatfor rate em more Misi e th 9. Mar common tal Diellution e discouraged diminshing the Regulantly greenhage Avoid writing wrong **letenemces** 12. Give more weightage to expressed asked el part/s of the question. Greenhouse Increases Gulls which Walning leads effe . that climate Rosidal Ultimately change in Water rise to is on lond Spa due of Average temperature chargers as 15 melting Vising Envisonment Future Henre 10 Pulleton



2, Ecosystem dissuption: Environmental pollution pollite ais, water bales and sail. Enclusively abilit destruction and loss of brodiversity occu which dissupts the ecosystem. Harsh impacts on Aluman Health: 3 decuses are caused Sovegal by environmental pollution such as sespilatory Astrina, Bronchuss, lung Gneeg), Waterborne aserses decases ( chalere, Dysertry, Hepdrie) etc climate change Consis a clumate charge The include increase emission of Gitton, global walnung Urban Flooding, dreighte, humanes, heldfores and so on. Economic effects and carsis Answer length is short. Suffered due to this menace Dike decreased in agricultural productionty, higher heath care costs, and loss of tousism revenue. Social and cultural impacts It include displacement people at laye scale. And inigration of this, people have left they addurd practices heritage sdes due to environmental pullation Continuous Environmental Degradation The environmental degratection is on rise on population is increasing and accumulation of D.Q. tants Depletion of Ozone layed 8



(2) The increased amount of G, and air pullubant deplote the ozone layer, which Can cause a skin cancer to human being Gradusion: Environmental pullition effects ale many in number. However, it is hightime that the effects be mutigated through collective action, including reduction in - pallution disposel, les emission of all pullibrit, adoption of sustainable practices, and development of clean clean technologies. Indeed, environmental protection is coucial For not only econor ecosystom but also F1 human population G.4 : Answer: Effects of clunate change and Rising Eloading: Measures to Gunter Urban Flooding. Introduction: Climate change is the phenemenin of variation in the pattern of a climate in different parts of the world It involves global walking that is sise in average temperature of planet. Due to sising global average temperature, glacies are molting quickly. As a consequence, water laver level in Sea sisee. decording to a report which states that



more than 1.5°C temperature has osen in the cussent contury and corresponding Sey and lavel raised more than 200 20 cm Flooding Hence, well is an our as 97 understand the Pestment phenomenon to of climite change before contralling looding. ffects of climate change on Flooding Rising Fallowing Are Frequency and Increase intensit Vainfall le l Thes , which water bodies Volume of ultima Flooding lea Seg- Level About MS2 average average Increased glacer aldral temperaturel has enhanced thus Sea Sevel Impacting Coastlines Vising areas an Changes in Recipitation Sconetimes these Venger are Sainfall period and Intense fligh fligds in Usban greaf Urban Flording Impacts a Are as fallows Damy to Infrastourl (1 Flooding Can to roade, buildings bridge damage



and anything that comes in its way (2) Dissuption of Essential Services Elonding Cause power supply, water supply transportation network Public Health Visks Contaminated Ilcod water Can cause diseases soluted to skin toxins and pathogens respiration due to loss to economy cause huge infrastruction damages, businesses dissuptions destruction. and to Guntel Usban Flooding: Measules Are as follows (1) Sustainable Urban Planning Management The city shall planned according to the flood frequency that [ and an be coursed effectively reach, Drainage System Impored The poblem of doursering stormwatel can Joer step. husthamal, people sl theoreh this in drainage design for weeker he maintained Early Walning Systems and Management These should be an colly calls and monitoring to evacuate Communities on time

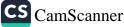
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4. Green infrastoricture and avaiding encreachment to water bodies: Mangraves Ferests should be establish alongside bank of wales bodies, and there should be no settlement near to flord areas 5, land-use planning and shifting population from flood prome areas to Safe areas The construction in Flood Dome arreas be availed and people should be shifted from Flood pone freas to safe areas Conclusion: Effects of climate change are adverse and has led to rising Flooding worldwide . However, the measures can count mentioned the urban flooding upto maximum extent  $\mathbf{A}$ . 7 Answer: Eutophration: 1 Definition: The process in which water body becomes excessively enriched nutrients, Such as phosphosus an putragen, that inhibit excessive plant pr growth and premate Algol bloom, leading to imbalance in aquatic ecosystems. The process & called

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Eutophication . Types of Eutophreation: Are following (1) Nhtubal Eutophreation: This occur naturally with a any period prices of aging of Other and lakes and twees 2, Kultural Eutoophication: It is also called Anthospigenic Eubophication. It is caused by human actuatice, premosely the seless of wasterrader discharge and nutrients. Causes of Eutophication: Are as fallows allows (1) Excessive use of Festilizer: mainly 9t to is entred to water from agricultural fields. It include Nitrogen and Phosphosus 2, Usban Runoff Stoon water Sunoff from Urban areas carries pullutants, including nutrients into water bodies 3, Westenster industrial discharge: Unbreided Sewage and industrial upsterrater release nutrents into water badies Deforestation : Ron Remaral of trees and vegetation leade to increased erosion, which transperts nutrents into where



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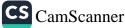
Add flow chart. (5) Almospheric Depesition: Ninboone pielulants containing nubogen and Phosphorie Sidle in Nater bodies: Effects of Eutrophication: Are as fallows Algal Blooms Excessive level fuel the sapid goowth leading to algal blooms that can neder Surface by giving it greenish a Oxygen Depletion : The increased The increased oxygen, leading to oxygen Bactesia consume deplation and coating dead zones where aquate life cannot SUXVIVE . Moline life duminshed Oseygen depletion and toxins by come algae species can lead Veleased the other gajuatic organisms. death of fish and Richwarst Euto pleation Can advers versly impact the inversity and abundance in offected Speciel ecosystems. Water Quality Decline Alga blooms decomposition unpleasant taste, odour to drinking Sauce to Eutophreation Making it Unfit Fallowing Ane Nutsient Management 11, Implementing the required use



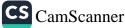
of nutrients and its controlled rundt through agricultural practices can reduce Euto pheation. 2) Improved Westerreder Treatment: Whele water treatment must be improved before dischalging. it into water bodies . (3) Sustainable Landust Use Praduces It include afferentation, exosim contral and sustainable design to reduce Junett an control Eutrophication. , Use of Technology for removal of impression Remard technologies like , Phasphony absorption makered Constructed Wetlands can reduce Eutrophication. Public aussenes Education : and Encourging seeponeible nutrical management practice among Facmons and training in this regard & industrel level seduce Eutropheation to minimum (6) Progestion of environment and pollation soluction Envirenmentel Protection ecosystem preservation by reducing pullition Eutopheation. n minimize Conclusion Eutrophication is a of polluting water be have so many courses Poblem t Fax-reaching effects. Howevel



implementing the mentioned calutions, it is possible to mutigate and provent tribophication. Thus, the health and biodiversity of an aquate organisms can be preserved 8 Short Notes G . b. Population Explosion. Introduction and Defindion refers Dapid and dramatic increase in the global human population over a relatively short-period. Since post conturies, world population is growing corporationly Initially it took thereands of years to reach 1 Billion population. But now, it has surposed 8 Billion Population. And still it is growing at highier speed. Are as por fallows Causes : (1) Increased Birth rates: The lack of family planning and contractor have led to more Bisths Decline in Death rates .: The advancement balth case technology has declined



the death rate Effects of Population Explosion: fallowing Ane Scorectly of Resource Ancresse has , water led insecusi (2) Environmental impacts crisis and include 9f deforestation charge, , habe distruction environmental Pallution rounding: n cities growth Urbanization and Over Exponsion in to overcrouding led 0. people. and Economic Challenges Fly Social involve It unemployment, mo cossuption in society and mere come rate 29 Salutions : Are allows Population control through - Family ()Planning There should be Comprohensive Family planning services and and emprisonment Regording Educ lucation Women Gender equal well women empwerment and



reduce excessive growth in Population 3)this Through effective result can be blained C.g Developed Country lass populate 4, Fallaboration and goternation Coopera United Nation other organization Can impostant role in this manner Conclusion ; Population explosion an major 0 that Solutions Proper adopted to this issue. Otherwise oreleane faces infinite problems Human will . Shoot Notes 8 Deforestation Introduction Definition: and permanent Semore orests Iman Caller as TQ 91 depresta impacts on environme adverse an has Several Taulel and



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Causes all of Some - Course tallaus Deforestation : Causes Population Expleion 1 - population megil Solloment more and Convert Infrastructure Dovelopmon Roade buildings Dams onestation. Revalution (3) Industrial anc Industrialization enhances pellution thus erest cin 1000 Wigo this Plepule Cause deferention Are - Olasire Impacts loss of Rodinesoy C three Sumve to Uel climate Charge 9n/seised Gold 0 def and see



Oxygen depletion Teel emit 0 an Co Casumo Sevenue due to oss declining ounsm ale creat attraction beauty ouns Solutions Deforestation • • Afforestation and Re-forestation 1,1 More be planted tores in regard Sustanable 2 land use Practicel Implaying agrice make effective and and manne 3 International Cooperation and Communi together muet act overcomp the 190 Sustainable development and show Id environmental Do ge in hand hon Development cha not harson envirenment Versa Conclusion: Deferestation is one the most important environmen



Co with the Dlane Therefore, faced Issie allective it neede a action toon governments Wald Community and address people to and

		potect the world's forests.	
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