Farloog Aver 3358 MOCK EXAM 6 General Science & Ability IMS Part - II SECTION-I Q NO its Causes, hepatitis ? Explain a. What is prevention symptoms and Hepatitis: Hepa Liver means and. means itis inflamation. hear hepcititis the ĩs So means . the Inflamation liver. is mainly 0 the 5 64 Caused dozens o half 0 the and viruses 495 effects body inflamation and Cause liver. Causes: Drugs loxins Cauces a Vinuses HAV HBV HOV HÁN Explaination : HE Hepatitis mainly ľs. Caused 69



inappropriate use of toxins and drugs that produces virus in the body. It justifies contributes to diseases like HAV HBC, HEV, H.DV etc. Symptoms: As we know there are many of hepatitis so accurating to type of thepatitis and partient it may unre But most commonly symptoms that a appears are . toss of apetite Fatigue weight \$ 22.0G Tuandice Abdominal pain Preventions: taken according Preventive measures patitis. Hepatitis A, B, to the type of have to take Edient E and preventive measure such as Avoid used syringe
Take care of their Hugine
Blood safety measures etc. Fredment and medical All kind of charges and medica treatment is available. If B, D, E does not require any proper to eatment they recover by their own. Hepartilits C available to treat Hepatitic C.



b. Elaborate a few methods of food preservation. Food preservation: technique is u period of lime. Usually, after come time feed become Jasteless, colorless and spoiled teed proservation in which find is to keep food for a long perioid technique is used which is called good preservation. substances are added into A chemical faced to slower clown the production tood." A is called tood preservation. Method of Food Preservation: preservation methods food are divided -lupes two into Food Reservation Natoral Akthod Astifical Method Natural Method: 0 In natural method acid based substances added into 016 no bacteria could thef 1000 produced . For Example:



Sur light: fruits, vegetables are doled in the sun light to preserve fruits and vegetables for long period time. Salt: Salt also to food. Satts have stops mice act preservative sach composition that such cus bucteria yeart to grow in two Dif is also used to good. and Cit: preserve forg period of time. In pood for Part used people to make achar and stays for years beginse the oil in it. also used as Vinegoris Vinegar is natural preservatives. H keeps fruits and vegetable precesse for long period of time. Antifical Method: most commonly · Artifical method is the field items. world wide. All used in ers through crotifical are preserved in method in large food factories. For- example: come are used for Cane: Special Everything is now D 1000 preserving Gases are used cane for available to Gas procl. Nitrogen is used preserve Dod preserve for long period keep



their Explain fertitizers. What are types? time. that substances Featiliters Fertilizers are the 08 plants y for the growth Soit proper requires necessary atte for plants: production their proper Nutrients Plansutoients Micro Nutrients Macro Nutrients Chlonne Potassium Bromine Physphorus Copper Nitiegen Zinc Bosin Carbon Mangapese Sulphur Im Calcium 1. 5 4 . 44 · Macro Nutriente Micro Nutrients Macco Nutrients are Migo nutrients cure their nutrients those that that are required are required in smaller quantity farge ĩn for the plants for quantity for plants their proper for their proper growth.



Types of Forthe Aisers, Faltfizers are divided into two. such types as Feelifizzas Nahral Actifical Protitives . Natural Festificers: Those pertificense that are natural and helps plants tos their tertilizers. are naturally For Example: Animal waste p occurrent Anima Dunk, Salk lime etc. Antifical Ferlifizers: These are those substances that are mixed chemically 10 from a package nutrients that helpsil plants in proper grauth. they For Exemple: Urea Americam nitrate, Americam phoshate etc. NO 5 1111 eukaryotic a. Differentiate between a Eukasyotic and prokaryotic cell. U and they endlo have difference similarties that are table as; discused in



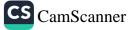
Entracyotic Cell have Differences: Pro karyotic Cell Biokaryotic cell have complex structure. • They have nucleus. supple structure. · They have no face in neughus nucleus are · they enall in ane · they multi-cellukar. di Incy contain membro are uni-cellular. The They They have no bound organelles menbrane. bound Aserval and sganelles enal reproduction sexual reproduction. · Iby have tinear circular have hev DNA. DNA Similarities : have ribasemes Both Cell membrane Both bare Both have DNA · Both have Cytoplasm b. What is global Kyoto protocal? warming? What is Warming: Global temperaturo the When anth 0 is culled alses this as global warming. Eacth consist of mechanism that regulates the egrth. But due temperature 10 human



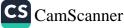
inclustrial revolution it rapic harm to earth natural environment. As a result, the temperature of earth steeled wing. The temperature the belos earth to prevent tion attraviolet radiation. But ozone layer standed breaking which allows alter videt increase the temperature of earth. Therefore, We and say increasing temperature of earth. Causes of Gtobal Warming: Glaciers green house. Industrial Revolution Reventive Measures, To reduce the temperature of taken. Most important had been meautes were · Kyoto Protocial · Monteeal Rotocol Kyoto Botocale Kyoto protocal is an agreement/ treaty signed among the countries to reduce Green have gases as they were causing have to green fayer.



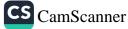
1997. This treaty agaid in 2005was H into 05(9 In mechanism and responsibilities CUDIE agreement to Different this ĭn for. lhose set west temperature earth keep But Differentiated Responsibility initiatives Comm Anex I Industrialized transition and developed! in economies BLV Annex nnex-TI facgets Binding s + Techillogy aid to os developed cn anne Von - Annex Countries Developing countries binding tagets Brazi Pak ing el-Mechanism; hading Emission Carbon Fracking in Development Mechanium . an (i) ΪΪÍ. Implementation. Toint proto cal kyoto In major ours. forcer the +0 was Green hause nes such that have. ability teup to heat



should be necluced by the countries that are in developing tate stage. GHG such galen dioude, Methane, Nitrows ouide as etc to town days its production in the atmosphere using mechanism that are defined previous. c. Write a detailed note on Gls, GIS: GIS stands Intermetion Geographic for System. This is 23733q the gatherin acquiring, unclestancling, analysis intermetic childler with the help median monitori acquising, It is the system. based information analysis of computer geographic information. to interpreting have. model that GIS consist provide Each different fayersU aren etc. speci intermetion related to GIS: Layers a model as Jayer GISD consist Data 615 Real World Full Viau Elevations DU Buildings Rautes Bounclasies Water budies Your dafa



Application of GIS: the GUS plays vital 80/0 in ways as fellow, enviormental science in It provides quick comparative view Û hazarch provide help in evacuation of people 3 of earsth quake Efr. monitoring natural before assival helps in natural ٩ hotspels. habitute and bio diversity planing 9 It helps in conservation stantegies. H can 3 helpful in urban be development by analyzing spatial patterne. 6 Hovides . defailed (+ map showing of distribution of environmental feature such as soil types, regetation and features pollution tevel etc. d. Briefly describe antioniclents? Antioxiclents: Antioxidants are the chemical substance that are used to forces / slower about the orciclation the proces that produces free. is free radical teading to chain reaction that may damage and spail proclucts. It causes sancidity in feed that lead to four flavous, color change and netrient depredection.



Punpose : the Antioxidant are ived cro ovidation to prevent food rom perpose that 10 led orocers 0990 food Reaction. Mechanism neutralize electron donate to metal radicals ims Examples: Vitamin Vitamin BHA, BHT Rosemary extract. Explain complex concepts in simple terms. Use real-life examples to illustrate principles. Include diagrams and flowcharts to illustrate processes. Discuss practical applications of scientific concepts. Show all steps and working for calculations. se diagrams and graphs

