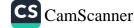
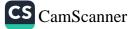
Name : Hira Batch: 359 LMS 10: 32484 GSA 5. Q: HA. What is Hepatitis? Explain its causes, symptoms and prevention. Hepatitis Hepatitis is an inflammation of liver. It occurs due to poor sanitation, eatin food with a dirty bands, and unhealthy eating. As liver is the chief component of human body, so and it can lead to mishappening in consequences. "t'is of Hepatitis ß and Causes of Hepatitis: Hepatitic is caused due to multiple factors such as Unsacitary habits. Eating too much unheatthy or junk food. Drinking contaminated water. Contact with the infected person d blood transfujions ontaminate via needles or other tools.



__/__/__ ðr Symptoms of Hepatitis: Hepatitic patients chow different symptome which include: Ferer rough, yellowing of skin and in severe care journatice and diarrhoeg are always the compto ms of hepatitic. Preventive Measures: As it is a viral infection, so some preventive measures include Avoiding contact with the infecte person. Drinking more clean water. Keeping a check on sanitary habits, washing hande before eating and clean cating. Qub. Elaborate a few methods of food preservation. Food is present rued in various ways which include:



_1__2 Freezing: Freezing foods on a tem 1. them can preserve perature contamination terial rom pro preserving Moreover help the an-18°C can mare more than be stored a 10 year. rate, vegetable Drying 2. can Save iments omd other OY pathogens or ISK C them mon increases this bacte ruits. an ant ever Salting 3. they can reservative time ective Pickling 4. Dreserva 1 m DOC me variou where o increase it's e, flavou Spices and odour. : mang exam aml adding certain chemicals: By 5. reserved by 000 addin



certain chemical i.e tartaric acid, benzoates etc which increases its storage life and is preserved for a long time. Qu c. & Explain fertilizers. What are their types. Fertilizers Fertilizers are the materials that are added to soil to marease crop yield. They are added to soil to increase it's fertilility to yield more production and to reduce the risk of pests and other bacteria to invade the crops or truits and decrease their production. Fertilizers may include fungicides (to kill fungi), pesticides (to kill pests), heedicides (to kill weeds), memato dicides (to kill mematodes) and other types



1_1_200 restricides to clamage the crops Types of Fertilizers: Fertilizer Organic Inorganic Organic fertilizers: Organic fertilize are ones that are made up plants animal & waste. They includ manuse and compost which are helpful for soil fertility Inorganic fertilizers: These are the entilizers that are a put infields that prevent insect invasion on crope. They include incecticides and other pesticides. Q: What is the anatomy of a teeth? Human Teeth Human teeth is the hardest bone in the human body



Detes here are four types of teeth: Molarc ncisors 1-Premolass Canines 4-2-Canine premolar ncisor 8 indisore canines, here are and 8 premolars 8 molars flat and They are are loc Incisors: the front of mouth. ate at rutting and binding they help n ood. 0 anines: are pointed and they. that Leip in teasing an pping food Molari are broad and as Molars: ocated at ibick of mouth. They in grinding crus an remolars: They ane present seh for crushing They used canines. one grinding 000 and



L Q5 à Differentiate between a cuhante tic and a prokaryotic cell. Pro Karyotic Eukaryotic Eukaryotes are alui- · Prokanyotes are ays unicellar or always unicellul konaticettalar. Nucleaus is pres- . Nucleus in abcent in them. ent in them. . The cell-organely The cert organelles always memoare without rane bound. mensbranes. They have a They are small and simple. lange siz Examples include: Examples include plant and animal bacteria. cell Qb. What is global Warming? What is Kyoto Protocol? Global Warming The increase in the global temperatures on the



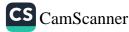
planet Earth due to addition of greenhouse gases is termed as grobal maxming. Cauces of global warming Due to various human activities the 'temperature of earth is vising This is due to the emissions of harmful gases and chemicals which include Coz, CHy, COD, CO2, NO2 and various others cauce the & Earth's temperature to increase. According to IPace Energy lector releases 35%. 10 emissions, agriculture sector 25; Industrial sector (21) 21% and Transport sector 15.1. hey pose a threat to the living creatures on Earth. Kyoto Protocol: Kyoto Protocol ic a protocol TO the United Nations Framework Convention on Climate change (UNFCCC) aimed to combating



Dette Global Warming. It was adopted in 1997 with an agreement to reduce carbon emissions (02) emissions of 5.21. from 990 level by the year 2012 It's main purpose was the reduc tion of - greenhouse gas emissione d. Briefly describe antioxidents. Antioxidants Antioxidants are added to food to prevent oxidation. It prevents ranciality and colour change of the food. Antioxidants are 1 added to food because they maintain ood quality ic. it's freshness and colonin. They neutralize free radicals and also protect oils and fate from oxidation. Their examples include Vitamin C, BHA etc.



c. Write a detailed note on GIS. GIS: Gills stands for Geographic nformation System, which is system computer that uses lard useo ware and software. * mapping and supporting eographic based deckion making in many areas such as Environment, disasters tourism and urban planning. It uses data the attactical to a specific location and provide geographically reference information. Maps nalysi Dat Software Satellite



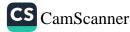
Dary Date: Section II QNO:6 Given: Som diameter = d = 6cm Circumference = ? Area - circle = C = Td erence of ircum (6) = 22 132 = 18.8 cm $=\pi \chi^2$ Area of circle 22 ×2 6/2 3 d = 2 Y = • again 22 3 22 (9 28.3 cm2 A



Dary: Da 90 ?354 78 16 2 2 continue with nex the it pattern The 10 Inch in enona 0 Highication after mu 25 be 101 0 'n --+-+3 is for wing 9 Series the AC prime numer series 50 order 32 the next number would be digits be 9, b, C. Q6 a. 3 et 0 C a + b +2 unit d i and mot 10 2 0erence 15 2 2 Substitut 2 in + 2+6 12 6 26+2 12 = - 1002 10 26 = 12 -10 b a AN AN 10 6



putting (b) in (2) c = 12Stotc = 12. C = 12 - #05 2 = 71 ow for (a) a+b+c=15a + 5 + 7 = 15a + 12 = 159=15-12 a 3 EQ a. 10 Q7. It is called It is called emotional quo-Interigence Ruotient tient It measures a sent measures a person's problem persons emotiona solving skills and interrigence and rearoning. cocial skills. 3- It helps in analy- 3- It is helpful sing complex problems in collaborative tasks.



Centre Delles future P Present b. x+20= 10(0x-10) A = ? x = ? x+20=10(x-/10) 100 $\chi + \lambda = 10\chi - \gamma$ x-10x = / 100 - 2 4 1202 ax = 102 = ||.3. + 20 = 10(x - 10)x+20 - 10x - 100 10x = - 100 - 20 120 92 = 13.3 120/9 x Aman's present age is 13 years. Peter's time = 40 m C. John's " = 60m Total time = ? 2 40-60 120/ 10 20-30 It will take 2 2-3 2 1 - 3120 mins to clean the Jawn.



	Date: Day:	
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