

atoms is called covalent bond" bond" this type of bonding sharing of e took place. Tor example: D have & valence E. To il man place about it was fill its valence shell, it must gain ge , to attion stable number op se. on other hand, Hydrogen have I valence e, To achieve stable state, it must gain 12, is achieve 22. Therefore, both atoms come together to share E to achieve their desired state. Focus on your presentation Oxygen Hydrogen LAH HAT



and heated to an that it's insoluble is waier () Answer: Global Warming: The increase in average global temperature is called global warming." Merits of Glubal worming: i) Decrease in mortality from lold waver The inc. in temporation Can help To oversome the mortality rales in northern hemisphere due to cold waves. ii) Early spring: The increase in global temperature means carry aminal of somings which allow farmers more time to grow crops. iii) New trade voule: the melting of Arctic Ser is opening new togele writes in the northern hemisphere



Dements of Gubal Monning-D Floods Increase in global temp. results in melting of glacion and intense in rains result is intense Flooding. For example, Paulisten faced sentrus Hooding in 2022. i) licing sea levels Due to melting of snew caps and melting glacians the sea levels are ming which means the coestal population is under thread. for instance, Indonesia is building new capital to move their costal coupit, Jallenta iii) Heart waves. Another major dement of global worming, is increasing near works which is a direct threat is human life Duning Hajj plgrimage 2027, 100 people died due to intense heard).



iv) Wild Fires: lead wave result in intense wild fires in recent Jeans, we withen into se the breakouts in to ests alame the world. Form Australia to pant of world allness wild-Not required Critical Analysis: 1 dements Th It global warming out face the ments. In ments global ming are shortterm and confine to some regions, while the doments have threatened human life on earth. Answers Polio: San Cal Vival infections disease coursed by Polio virus. Symptom: - Fever, aches -> In aute stages, polio myellitus cause the



faralysis of one or a limbs Breventioni > Polio vinus varine. Risk Factors: - Hawed water & Samitation System. , no access to vaccines. 1 seller 1 challenges to eradication of Rolio in Pakiston; worst Samitation System: one of the major factor responsible for spread of polio in Pauliston is its worst semitation System, This allow the Polio to breed and spread to other population. Vaccination bomiens: There are certain barning b vaccination in Pakiston. The religion misinterpretation result creating a probably is marses. Moreovers the target killing of pollo working



also nampered the procen of polio. iii) Non-Senious behaviour Parents: It's the duty 0 parents to safeguard that child from life the atenna disease. But they create hurdles and believe in conspirary theory expose their Child to conte vival intection, iv) Over-population Pallisten also facing senous population growth which result in oner longestion and poor govername its therefore difficult for the under statted health sector to cater the marrer. Trail Arth Site QN04 a) Answere Biles A chemical secretion In produced by over is called Catto Bile



Storage: Bile Store in gall bladder located in abdominal Cowity, under liver. Compressed diagram with proper -labeling is mostly consists of galts. Seeletion Areas , 9t Secreates, in Dudenum the fort pent of small intertine. Function:) Neutralisation: n e A the major Inction? Bile is neutralisation of acidic chyme receive from stoch - 2) Soafer action; another invitant voie of ble is the degradation and washing away of fats and lipids 1 March 19 M toswer. Role of Kidney in excretions. Kidney is one of



the major excretory organ is human body. Kidney is made up of Neptrons. These neptrons are responsible for fillering and cleaning human blood, removing excretion Structure of Nephron Consists of 2 major parts. Renal corpuscular enal tubular. Proximal Eusile Distal Bowman Capsuli tusule Glomenulus Add functions as well in the labeling Good Collecting wop of de Henle.



Glomenulur The Glood filter at this stage - Due to high premire all the plasma filter out. Bowman Capsules It catches the filterate aborb majority A portion sud la pe moleules and cells and stop Renal tuber: They reasons the evential nutrents end excent the filterate and unusand d material is removed prough collecting Carlan 1 Answers. Methods of Solid Waster managements Incineration; The process # 54 which the solid waste particularly method sold waste, is med at the femperature in Controlled environment.



2) Ener Waste To Energy: In this process, waste is converted into beneficial beal, which is then utilize to produce energy. This method is practice in wit of developed world and some perits of developing world. 3) Composites The organic waste is converted to tertilizer by threating them with certain chemicals. It can be pertom at nome, by utilizing kitcher waste which can be used for goorden and also at large scale it can utilize to produce organic fertilizen. 4) Landtill: The process in which the Solid waste is dumped in open space in controlled environment st is least preterred but mostly practiced method of deposing solid waste



Cover collection CeMake it neat Arright 30 Bound in the Leechal Bottom Collection under ground water ig: Landfill Sit Ports of Land Fills Chine Collingia Bottom lines 97 separates site from underground water. Made of solid comprete and some other chemicals. eachate collection; studge Servi solid waste formed out of solid waste is collected through collection piper. Nos Sault Saugeray Cell: This is when Polla waste is dumped i) retheme coulding The Solid



waste produce methome which is collected at these collection point. Cover: It overs the waste to Stop it from coming to plives contact with a tomosprey. V) d) Am Broper explanation is i) Anaemia: A medical condition characterized by decrease in RBCs and cremoglubing required ii) Appendicitis: In Hammatius Appendix, a small postion connected with large intestine, is called appendicitis, iii) Spleen A lymphotic system organ backed in abdominal cavity nelp in consate antigens through production Add diagrams i) Myopia: Also calles short. sightedness, is an eyesight disorder charge tenszed if difficulty to cleanly source objects at distant.



Section # TP. Answer: Given dates : (114) A: B: C: D = 4:7:3:1. A= 50+C. Required: The number of "B" blocks 2 ? plation: 2 Redacing Az given: Az Sotc let c z n! A 2 JO + 2 - 0 As given; A:C24:3 Put @ and @ in (ii) 80 N+10 - 4/3 M2 20 Put in equi 11-2



A= 50+150 A= 200. Now A: B > 4:7 NR > 4/1 iv Put value Ainfie 200 3501400 2 ×1 B2350 & Result: No. 8 B- Block 350 are Given: 5) Ongina Lost -\$80 Discount - 15% Sale - 10% equired: Final price ??



folution: Drice after discours 15/ x 80 2 12 SI CAL lo price will be after is count 80-12-26 er sale tax Now price at 2 10/108 8 68 6.8 will be 80 68+6.8 2774.8 onclusion 1 The final price of shoe will be 74.8 Shoe tot To belle la la contraction man pressingu () and her



c) Given dates: Distance z 42km Speed z 36km/m Ref: Timez? Solns As we known that 8 = D/2. t.)/s. t - 42 30 t24.16 Conclusion: So, train will amilie at y:1.16 pm d) Answer? 1) Supritendent ii) while



Giveni SKM 200 yum hum A. Bring 190 Sicm. 1. S. S. H. CANAL STRAIN MILL Reg? How long he provelled 22 How ter from Starting point 2? olution: Serie First, we have to tind the perp of tinst triangle perp = (4) - (5)2 opili Gal



Perp - 25 - 16 FPerpt 2 19 perp = 3 Now; To Find distance from standing point. (Hyp) 2/Bayes (Perp) 2 (3)2 (6)2 6 0.00 100 2 20 Myp Now, To calculate total distance traveled. 4+5+3+6+8+W 2/35 Reput Total al Janeez 35km Distance Storting. point 2 10 km



Given : Total amount - 8000 Havan 2 2/3+0 Ali Aliz SAWEEN Albar 2 2 Nariy Nasir > Shehbarz. Regg Shones of each 22 NO GUMA Sulni Explose evenin Let wast shore be (M) Deciona Lo. RU Nasir 2 7 Shehbag 27 Abar 37 Ali: 2157 Hay on 2 Del total shares 2 257. 25 N2 8000 M2 320.



80 Najir 2 320 Shehbor 2 320 2 960 Allbar 3 (320) Ali 2 15 (320) 2 4800 Hanan 2 \$5 (320)=1600 d) Answer Given datas Total gmount 2 4320. 2ain 291 Aslam_3n Ashrafon FM. Rey Dispibution. amon Soln: 4 co 80 La shorres re 1761 12 124 2 432 M- 4720-2360



Zain 2 (310) 2 720 Aslam - 2(360) 21020 Ashrat = 7(360) = 2520 c) Answer. given radius 27m Surtarea = A= ? Volume 2 V2 folna As we known that Aroa of Sphere = 472 24(3.14) (7) = 4(3.14)(4a) 12.5 4 015.9 Now volume of Spi 4/3123





