Improve paper presentation 9no 2 Use markers Part A Enough length **Enough headings** Fine diagrams Wooduction Work on math portion COP-28 the annual summut UN climate summit held in Dubai UAE from 30-November to 12 December 2023. Here are 6 her features of COP 28 in the context of loss and damage and other financial issues. a COP-28 agreed on the operationalization of a fund for responding to toss and damage caused by climate change in developing countries the fund was expected to provide sounds, not loans, to help countries cope with the costs of adopt-6 COP 28 forused on climate finance, which reference to the money disectly to developtheir emissions and adopt to climate change. The Summit aimed at mobalize more public and privale sources of finances, as well as to ensure that the finance is accessible , toomsparent

and alligned with the goals of cop-21.

Cop 28 hosked the first global stocktake which assessed how nearly 200 countries are progressing on climate action. The fundings will feed unto new tergets on the climate consis. The Calobal stocktake evered the full scope of climate issues sending contical signals for energy transportation, nature, and providing directions for the future climate consis.

engaging non-pashy statue holders, such as business cities investors and civil society in the global etimale action agenda.

cop-28 also addressed other issness related to people, lives and livelihood such as adoptation food, food forest health, education, gender and youth. The summit bunched several initiatives and commitments to enhance resilience, protect nature, creak more sustainable food systems and empower vulnerable groups.

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Part B. Sold Waste Management Definition Sold waste Management is a supervised handling of waste form its Seneration points (collection) through the recovery process upto the disposal. 2 Process of handling sold Waste It is a 4 sleps process a Approaches to handle waste. approaches are clausified into 5 steps collection of waste management. Collection of soursn. ment authorities. il Effective collection System. collection method should be effective which means, government must have the collection staff availability, permenant himnes and staff having proper touning and facilities iii Collection vehicles Collection staff should has regulated relides based on requirements.

b Recovery Process has two steps a Transfer station Transfer station is the centralized facility, it should be in the centralized the city. If the city is too large, there should be multiple transfer stations. - From toansfer station, waste gets segregaled. b segregation of worste waste gets segregated into 3 main calegories. i Recycleab wast is Disposable waste iii Energy harvesting material C Disposal Stage Disposal waste goes toward third processing stage called disposition. Heavy compact machines compress the solid waste before dispossing off. Methods of waste Disposition Open Dumping Open dumping is a disposition of solid waste in the outskists of the city. This technique is unsave

because it will effect our environmen and cause land and one pollution. Composing It is biologically controlled process of decomposition of the obsame waste by biological agents. ... The phases of compositing a- Mesophile Phase b- Therophilic Phase - Muhration Phase Therophilic phose Mesophilic mortiograph < phase Temperature Incineration It is the method of solid waste, this method involves the combustion of waste at high temperature in a controlled facility.

2 Proleins Proteins are necessary in our body for muscle growth, repairing of muscles and healings of musiles. This is also exembal for Hisue building and immu-Burrosdun Apr a Sources of Proleins Proleins are found in meat, mutton, Fish, chicken and eggs. b Deficiency of Protein Déficiency et proleins in human body can couse mascular weakness and break down in muscles. c Excess of Proleins Excers of proleins canse Heast related problemes and Kidney issues particularly formation of kidney stones. Fats are exertial for human body because they are involved in providing energy inscide body. Fats are also required to solute the fats soluble Mamins (A, D, E, K). Sources of Fals Fats are avoulable in all edible oile, neat and mutton along with

milk and almonds. b. Deficiency of Fats/Lipids fat soluble vitamons. Fats colle vitamons will not function in absence of fakes
will cause organ failures Excess of Fale / Lipids Excess of fals / Upins Excess of fals and lipids will cause high blood pressure, heart related diceases, specifically heart attacks. Part D Renewable Sources of energy A renewable source of energy be replenished at a higher rate that is consumed. Revewable sources of energy include sunlight, wind, water geothermal heat and biomass. Projecte of Rendevable Sources of Energy under C.P.E.C Quaid Azam Solar Park in Bahawal-pur which has installed capacity of 1000 mw and it is largest solar

power plant in Pakistan. Hydro China Dawood Wind Form
Hydro China Dawood Wind Form
is in Thatta, which has an installed
capacity of 50 NTW and it is the tisest wind power project under CPEC. C Kasot Hydropower Project Ajad Jammu and Kashmir which has an installed capacity of 720 MW and it is the first hydropower project under Kohalla Hydropower Project Azad Jammu and Kashmir, which has an installed capacity of 1124 MW and is the largest hydropower project under CPEC.

Gno 3 Part A Human Eye Definition: Human eye is a sensory organ, provision of sensory information in the shape of images and visuals. > Cons/Rods Scaloba & 3 layers of Human Eye Human Eye has 3 layers It is the owlermost layer of the human eye. Primary function of Scalera is protection of eye. p Chlorig Unlosted has blood caplaties, those contain nutrients those nutrients are responsible masish eye by providing minerals.

C Keting It is the most sensitive post of eye. Light passes towards rehim through lens. Image creates in Retira Other organs of Eye enteres towards lens through pupil. lois is a pigminked muscle. It is responsible to control the muscle's movement of pupil. Pupil extracted and Shoork through 1815. Lens is responsible to focus the light towards whim. d Coms and Rods Rods help humans to see in partial light. cons help humans to differentiate between colors. How Shortsighted news can be corrected Short sightedness (myopia) can be contected with eye slaves or contact lenses, that have concave lense. Retractive surgery

Shape of the corner is adjusted to improve vision. How far-sighted news can be corrected? Fax-sightedness or hyperopia, can be corrected with eye glauses or contact lenges that have convex lenge. Refractive surgery is also an option, In this surgery the shape of cornea e is adjusted Excoetory System (Kidney Function) Definition: responsible for the seperation and removal of nitrogenous waste from the body. Remai Astery 5) -> Kidney -> Uxietess -> Usinasy Bladder -> Usethera

Components of Usinary Tract 1 Renal Arlery Remai Aslery is sesponsible to traver fex blood towards kidney. 2 Ureless Uteless are responsible to carry usine to bladder. Usinary bladder In usinary bladder, nitrogenous waste stay there temperonly. 4 Urchera is a way out of nitrogenous waste from the body. 5 Kielney Loop of Henley

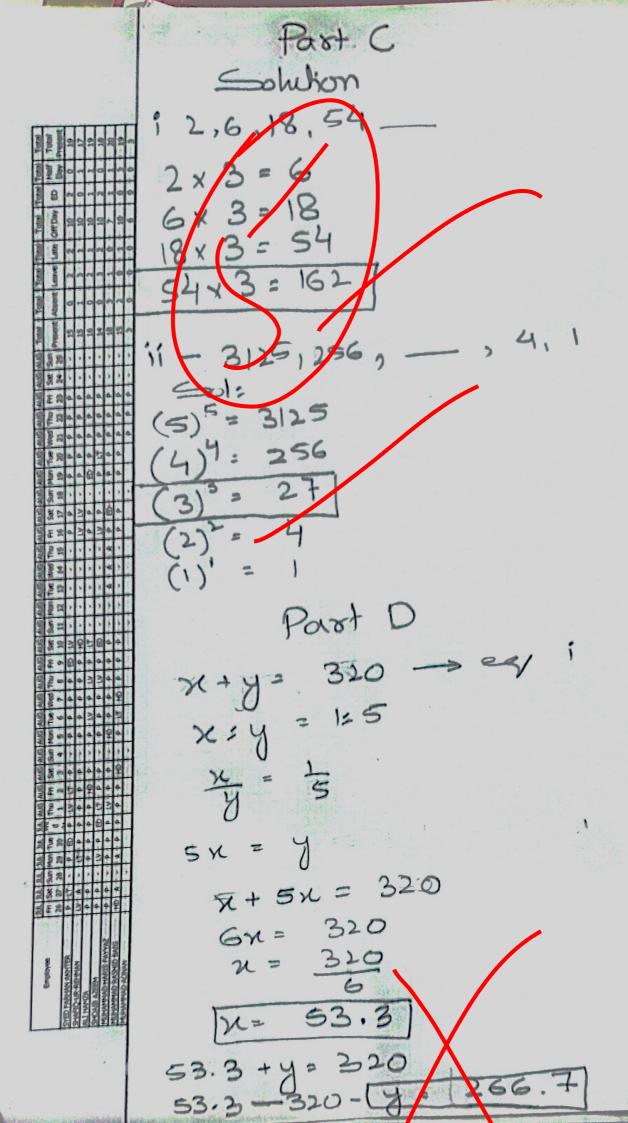
the blood the main organ to files 14 the blood. Nephrons Nephrones are the main organies of kidney, responsible for fillering the blood. Each kidmey holds almost 1 million rephoens to files the blood. Nephrones contain 1 Comerulus Filleration of blood takes place in slomerulus. 2 Bowmans Capsule Bowmans capsule 155 responsible to support /vold the someonly s. 3 Proximal Convoluted Tubule (PCT) PCT is responsible for readsockbhon of water and salts 4 DIStoomt Convoluted Tubule (DCT) DCT is responsible for reabsorbtion of Potossiumi, magnessium, calcium, de Black Hole and its formation Definition: Black Hole is a place in universe with imence amount of gravitational pull that even light cannot escape from it.

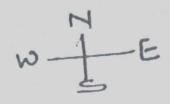
tormation of Black Hole Black hole forms into three steps Star Collapse: A black hole formes when a mausive star rums out of fuel and its core collapsed under the force of sourity. 2 Singularity Creation: During the collapse, the stars make becomes concertrated in an infinity small point called singulating where gowing becomes uncodibly strong. 3 Even Horizon Formation: wastly is the event horizon. Any thing crosses this boundary including light 1 pulled into the black hole, making it invisible and creating the intense gravitational effects associated with black holes. tast D Isobars, Isolopes, Isolones Definition of Solows: I sobars are atoms of different elements that have some mars number but different atomic number.

Definition of Botopes: Isotopes are atoms of the same element that have same number of protons but different number of newterns Definition of Isotones: 150 lones are atoms of different elements that have the same number of neutrons but different abonic numbers, Examples of isotopes of hydrogen ProHum: Prohum is the most common isotope of hydrogen, with one proton and no newson Deukstum gen, with one proton and one newtown 3 Tritum. It is a radioactive isotopes of hydrogen with one proton and two new son.

Section II 9n06 Past A Father = x2 Solution Son = you chosent age 5 years ago = X-5=3(y-5) 4 = 30 x-5=3(4 put value of in equation X-5= 3(30-5) x-5= 3(25) 2-5= 75 X=75+5 x = 80 current Age of Father Past Solution 10,30,4,50 Value of Y=> 10+30+Y+50 = 200 7409 7= 200 -90 1=/10

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Pathagorean theorum

Part B

Total P1330 = 8

Probability =

otal Outcomes

Poobability

Part C rangle's in figure. There are Past D There are 4 factors that can effect the persons IQ 1- Cheretices: Genetices factors play a vole in determining intelligence. 2-8-NVIRONMENT: Environmental factors such as access to education, mutorition and and Stimulating experiences 3-Education: Quality and extent of education can influence 19 Susees as formal learning oppostmines 4- Health = Physical and mental health can effect cognitive abilities.