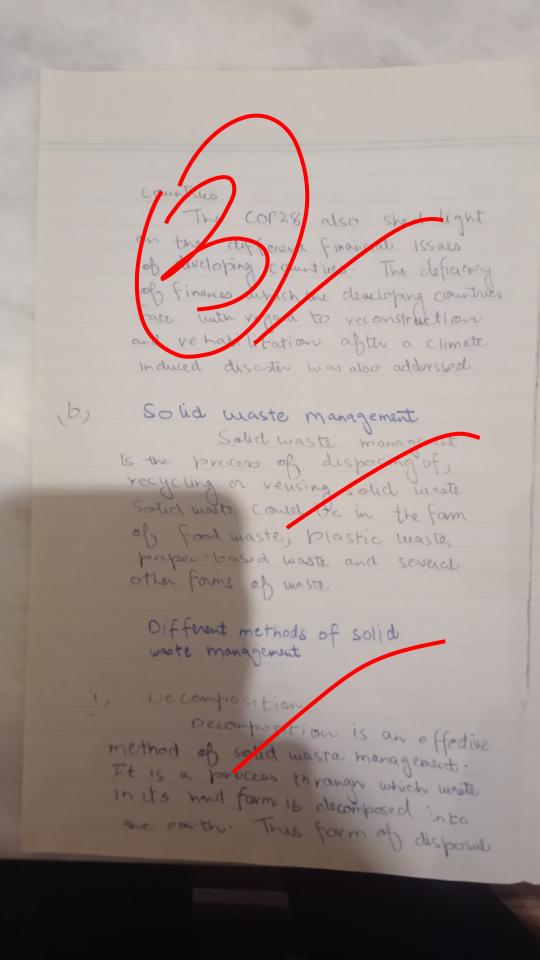
Increase lengtherend Science and Ability Add headings Draw diagrams features of COP-28 held Work on math portion

> The COP-28 held in UAG in December 2023 was an important conference to discuss the progress made with regard to the goals of the Paris Agreement 2015. The conference also discused issues related to the reduction in green house gas emissions and climate finance.

Loss and damage Fund Progress was made with regard to the Loss and damage fund at COP28 - The Fund was established with the help of financial pledges from different nation of mainly the dove loped and high emitting countries - Moreovery a secretariat and governing board was created and the world Bays was designated as intoin this tee for the Fund. The Fund would ensue that the affected countrie are compensated for the loss and clanage caused by climate change.

some other Financial Issues of developing



of solid maste prevents the pollution of land through uncontrated dispersion of most matrial. is Recycling Recycling is another important method of solid wate, management. The solid maste geveraled through industrial activities, and other maste such as food moster and household moster, are very cled to create your products and material to be used for different purposes. Use as fertilizers Solid waste, buch as your dung and other maternatival, are used as fertilizers and manure. This is helpful for the purpose of apriculture and farming. Solid Waster management Board G stablishment of solid waste management outhority to manage and mobilize solid maste is also effective in disposing of and channelizing social maste

nots off balanced diet C A A balance diet consists of required nutrients for the all th dive functioning of the human off body . A balanced diet is essential for the growth and development of the mental and physical faculties of a thing being. A balanced diet consists of carbohydrates, proteins, fats, vitamine, and calcium. For a balanced diet, it is important to include meat, eggs, bread, vegetables and fruits as part of one's meal Three revenable energy resources d, under CPEC Hudro power: - Recemable energy in the Fam of hyder power is a major renemable visionce under CPGC. It yoko power currently accounts for 23:65%. By the whole deltricity production in Pakistan under CPat the share of hydro power in electricity production wanted be increased. - There is immense

potential in Pakistan for the utilization of wind energy, especially in the Northenne Areas of the country. Via SPECS the Chinese are set to invest in the development of this sector. This with all Pakistan meet its renew-able anergy congets in a more effective

iji

Solar power: Solar even y is another area which would be I wated on under the CPEC. Pokistan has huge potentially to develop its solar resources, as it is a fairly sunny country. with an investment of 3 33 tillion in the every sector, CPEC is wellplaced to up quade the renewable every in fra structure.

Q.NO. 5

RAM: - RAM Stands For random access memory. This memory is the now - bed manent but ap a computer 's memory. It is removed when the computer on the laptop is shut down, in case of not being saved

120M: Bead only memory 15 the permanent memory of & sannat computer system. I be removed or charged - This memory has alreading been fool in to the system. The hard chive of a computer is the traintains the read only memory Nib mputing and legital techa hibble is for consecutive or half of an 8-bit byte Anibble. binary smallest unit of information nsmission and storage tra data USP stands for universal sectal bus. It is a removable data strage device. A USB car be inserted into a computer of a laptop, one inserted, data fan be transfered into it from the computer and the branknow data can be used some place else by inserting the USB there. In this manner the USB can come as a portable

may of staring and transferring data, The mannew in which AI has 6 revolutionized the world 11 has revolutionized the movia by making most of the tax's techmechanized. bas Applying technology in building algorithms and complex models Promotive machine Leaving anel Big Data => => trainer on the Internet of things Disrupting the job markets. Creating new jobs. Advancing, the field of vabotics and in formation technology How an optical fiber horks C, optical fiber transmits data in the form of light banticles, or photons, that pulse through a fiber optio cable The glass fiber cover and the cladding each have a different refractive indea that bends incoming light at a certain angle

when tight Signals are sent wough the fiber optic cable, they flect off the cove and cladding in series of ing-zag bounces, following a process careed total internal reflection Advantages of optical fiber

Adjointages of optical fiber indule: => E xtrendly high bad width => Ligva wheight and move compact => Altility to transmit enormous amounts of data => Low transmission loss => Protection against external disturbase => Safety from disruptions against t vodas and other signals.

Critical speed of a satellite The critical speed of the Satellite is constant for the planet. For earth, the critical speed is 7.9 km/h. The critical velocity of the satellite is independent of the mass of the Satellite. The critical velocity doesn't change with the change of the mass of the satellite.

d,

1) C-EO-strationary Satellit stationary satellites are in orbit 22,000 miles bove the equator, spin at the same vate of the Earth and instantly focus on the same area. These lawcheel via a temporary res ortit abiting Satellite and atmospheric soundings of Ima gen temperature and proistine data over the entire earth Pola Satellites abit able in a north-south overtablen as opposed to the east - well abit of geo-strationary satellites. A pelan sitellite passes above a rearly above both poles of the body being a bited on each gevention.

Section Q. NO.G. Son = 30; <u>,</u> Eyeans ago = 2 Age of Father 5 = $25 \times 3 = 75$ = 25 5+5=.80years current age of +5050 10+30 6 4×50 200 11 11 10 2, 6, 18, 54 162 3125, 256, 27 , d X×Y 30,0 11 = XY $\frac{320}{\times}$ 320 5 ×2 = 320 $x^2 = 645$ = 8 × $\mathcal{Y} = \frac{320}{8} = \mathcal{Y}$ 5 The

Difference between two numbers 82 - 42 = 64 - 16 Q.No7 $96000 \times 20 = 192$, propit an S = 96192 96000 x 20 (00) 95808 -192000 ×109 192000 C 192000=0" 19200 Neither profit har loss 195 men, 10 hans, 20 days ? 13 hours 15 days ,Ъ, Total hous = 200 hours 195 hours Tretal hours 1K X195 Answer

52. X4 bere x reight V obtained 372 = 1000 372 = 5000 000 372 = 5000 000 374 = 5000 ANS height 3km Perimeter of the bas = 248 cm Say we programmed volume NS ON core sicle = E All C S.T.L. CM3 F 5 3