Keep same length for all the answers Enough headings Draw diagrams Work on math portion

Distinguish



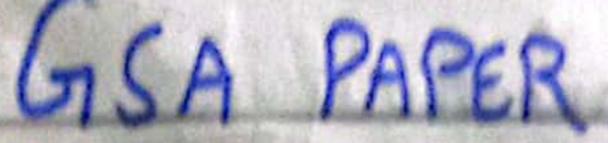
Always make pdf of ur document with camscanner then upload

Keep symmetry in answers. Starting answers are 4 sides for 5 marks. Rest are 1 page for 5 marks.

....

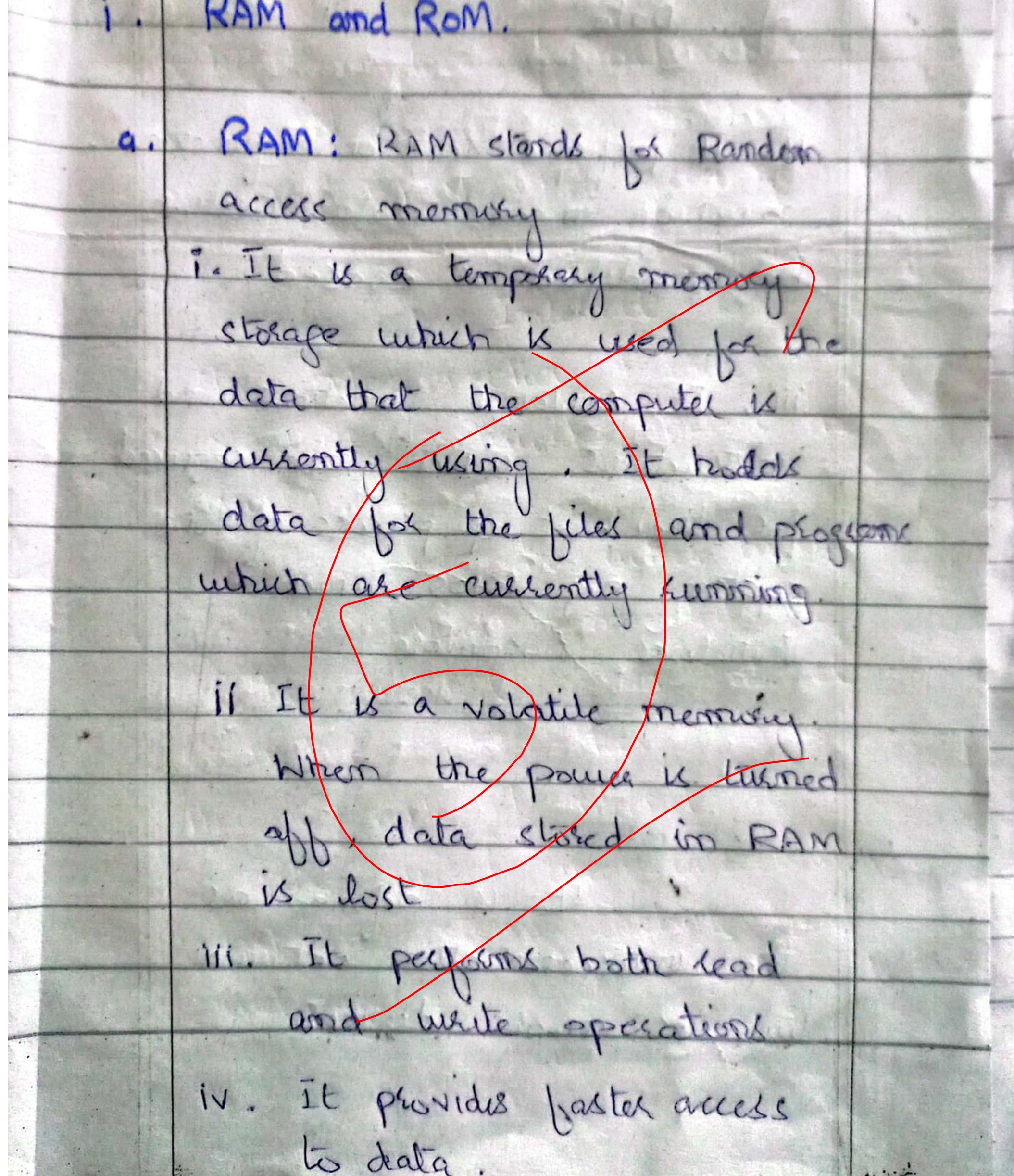
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Zoom your paper. I have already commented Your format is incorrect and not supportive.



See the left top for comments

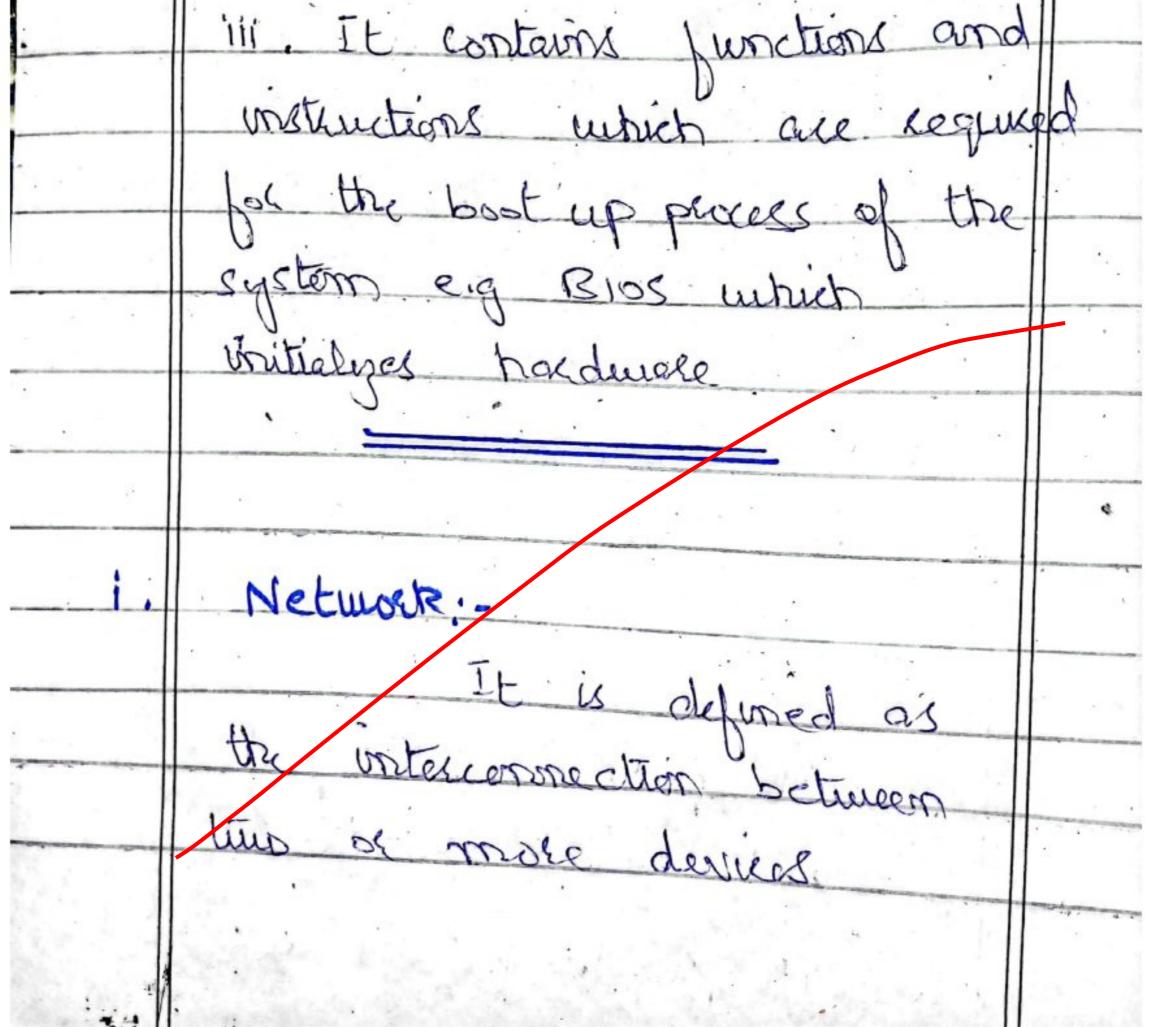
the following





CS CamScanner

ROM:- ROM stands for (Readonly memory). It is a permanent memory storage. It retains data when the computer is suntered app. Data II. It performs read only junctions Butich means data cannot be modified or exaled.

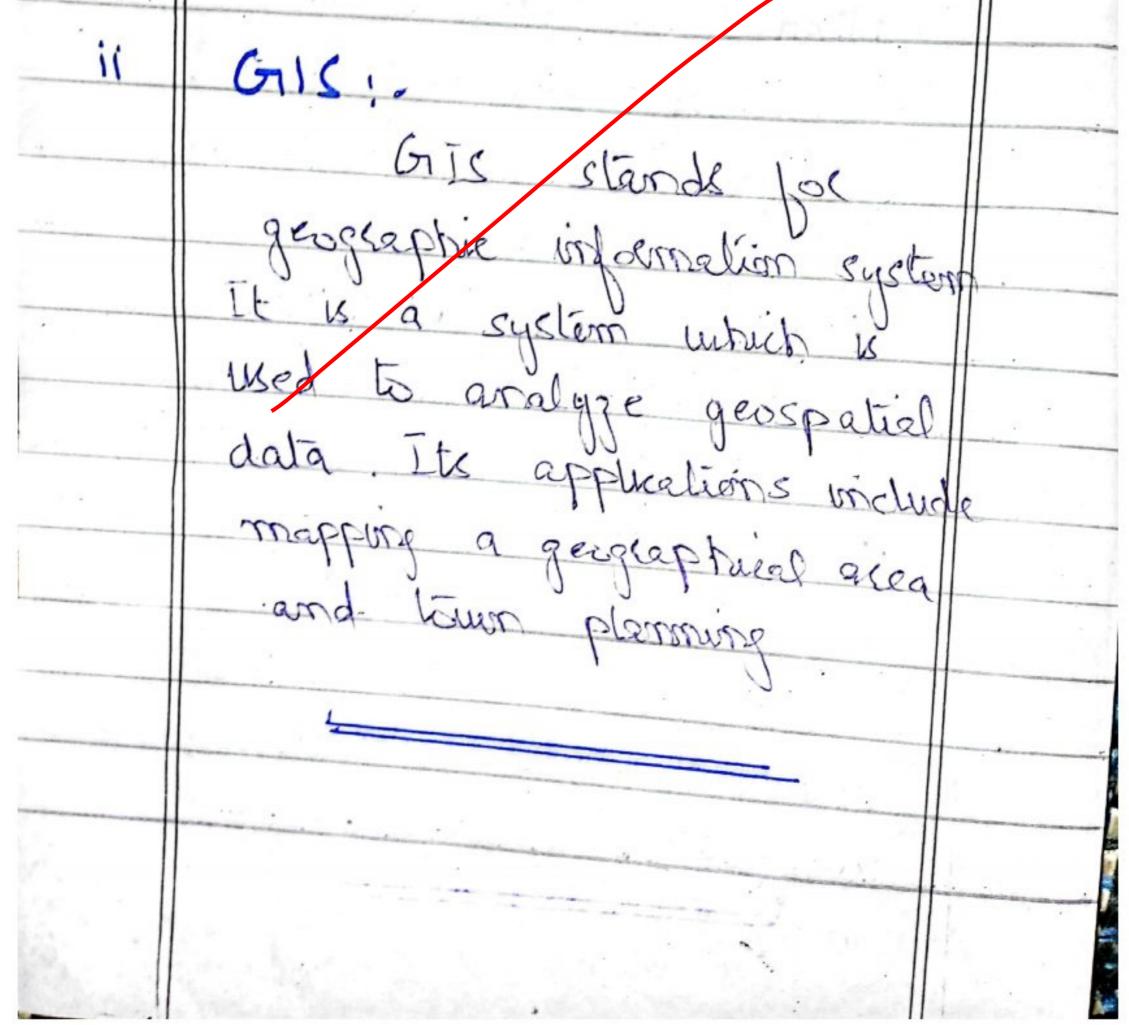




Il It lovers à lumited area. e.g an applie. All devices like printers, scanner and computers etc are connected to the office Detwork. III Examples of meturork are LAN clocal area meturork) and WAN curide area network) Internet :- Internet is the interconnection between various returners across the would. i' It covers the mode model all devices connected to the internet can interact with each other. 111. Example of internet is the most wide uch (WWW) which contains mebsites and meb pages

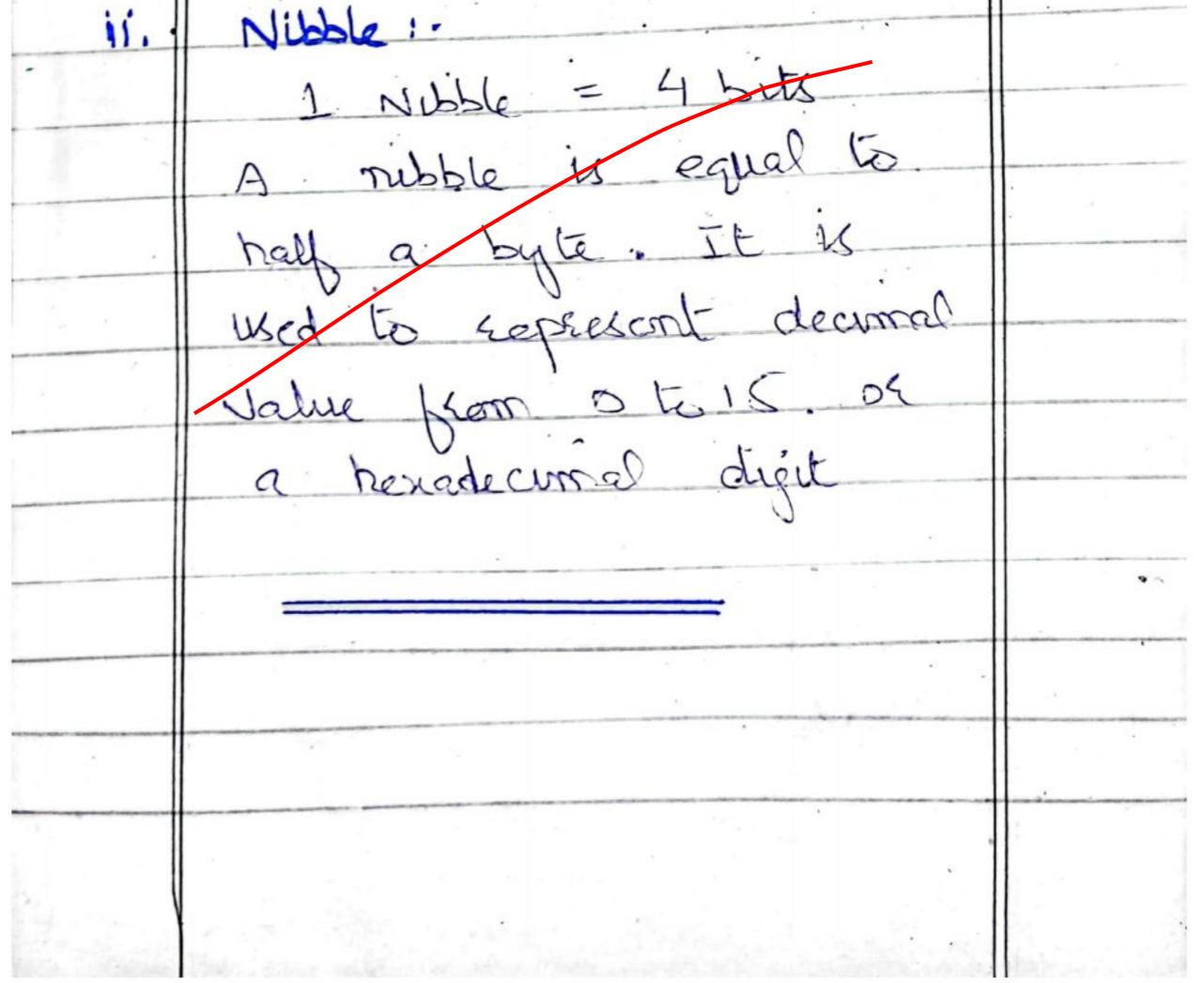


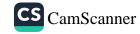
GIPS :-GPS stands for globa positioning system. It consists of a notwork of settables orbiting alound the earth and receivers on the ground. It is used to provide accurate positioning and timing information any where the globe no

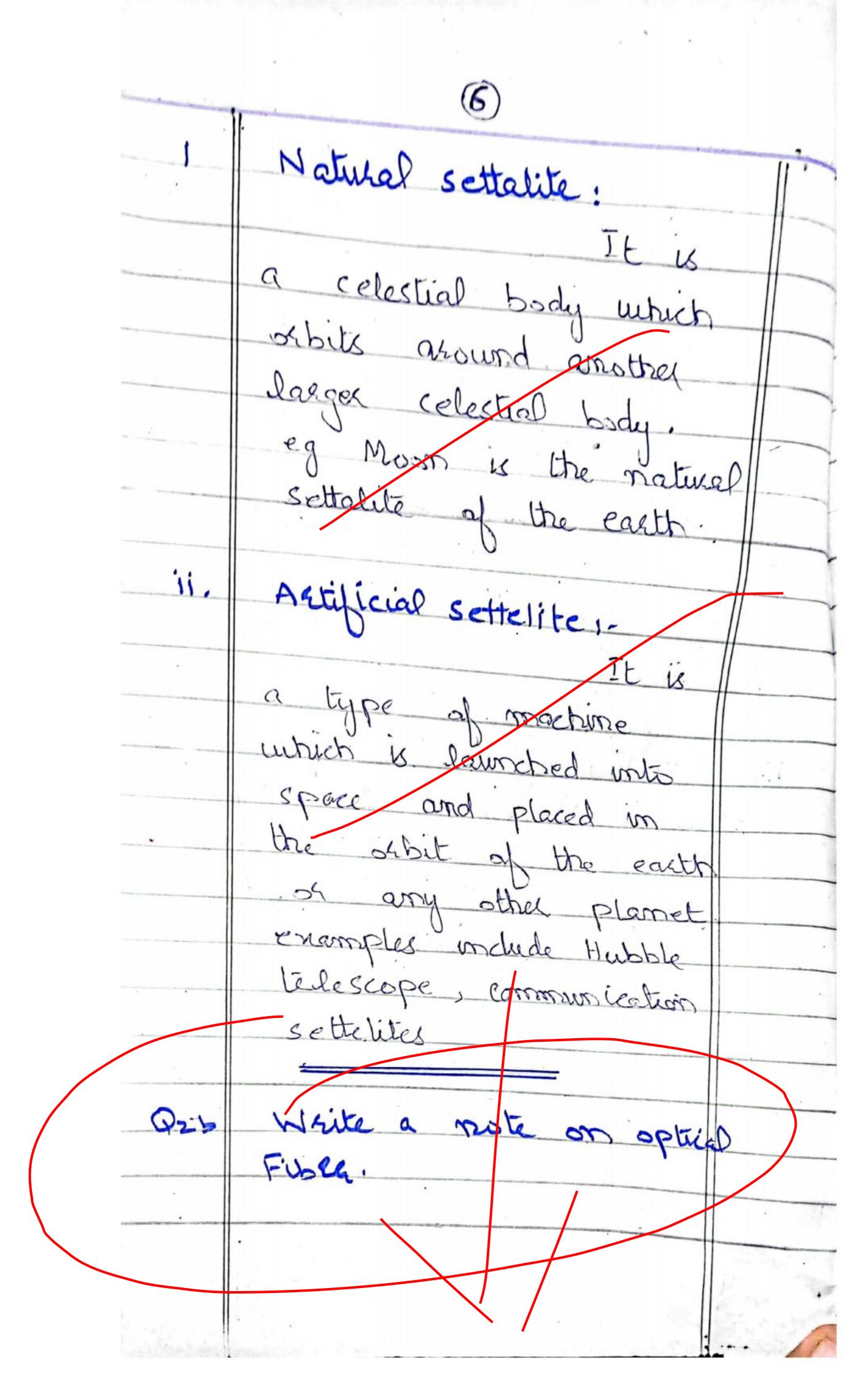




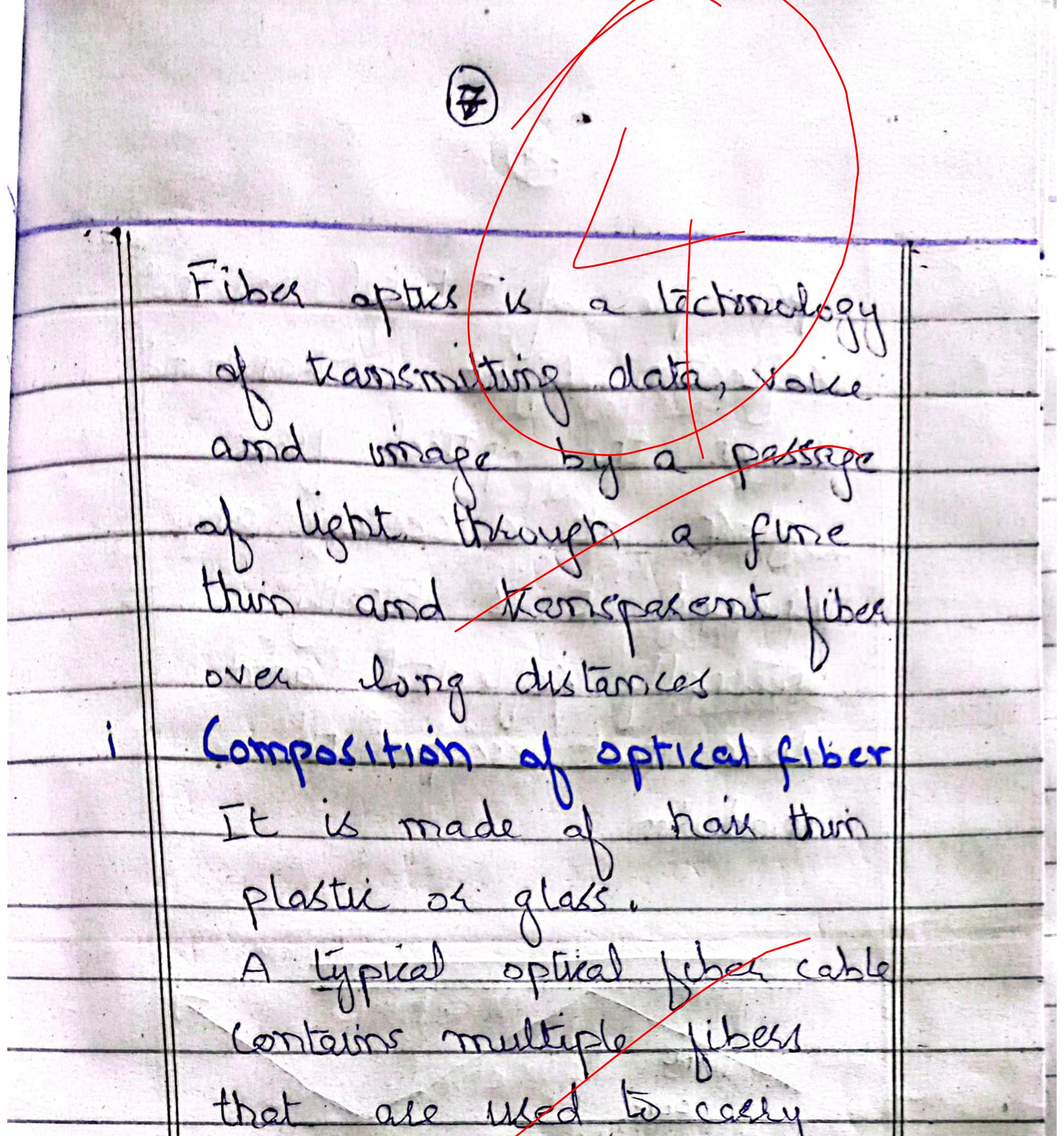
d / BYTE :. Byte is the fundamental unit af digital information. one byte = 8 bits inhereas a bit represents a bunary digit 0 x 1. A Byte is used to measure the size of files, or transm--Usion hate. It can represent value from (0-255)



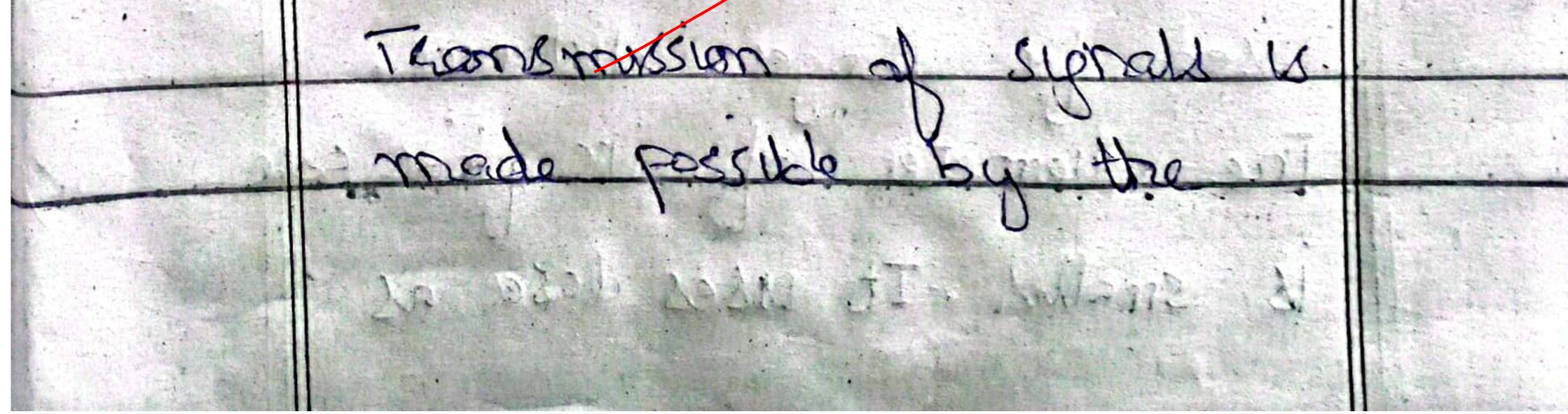






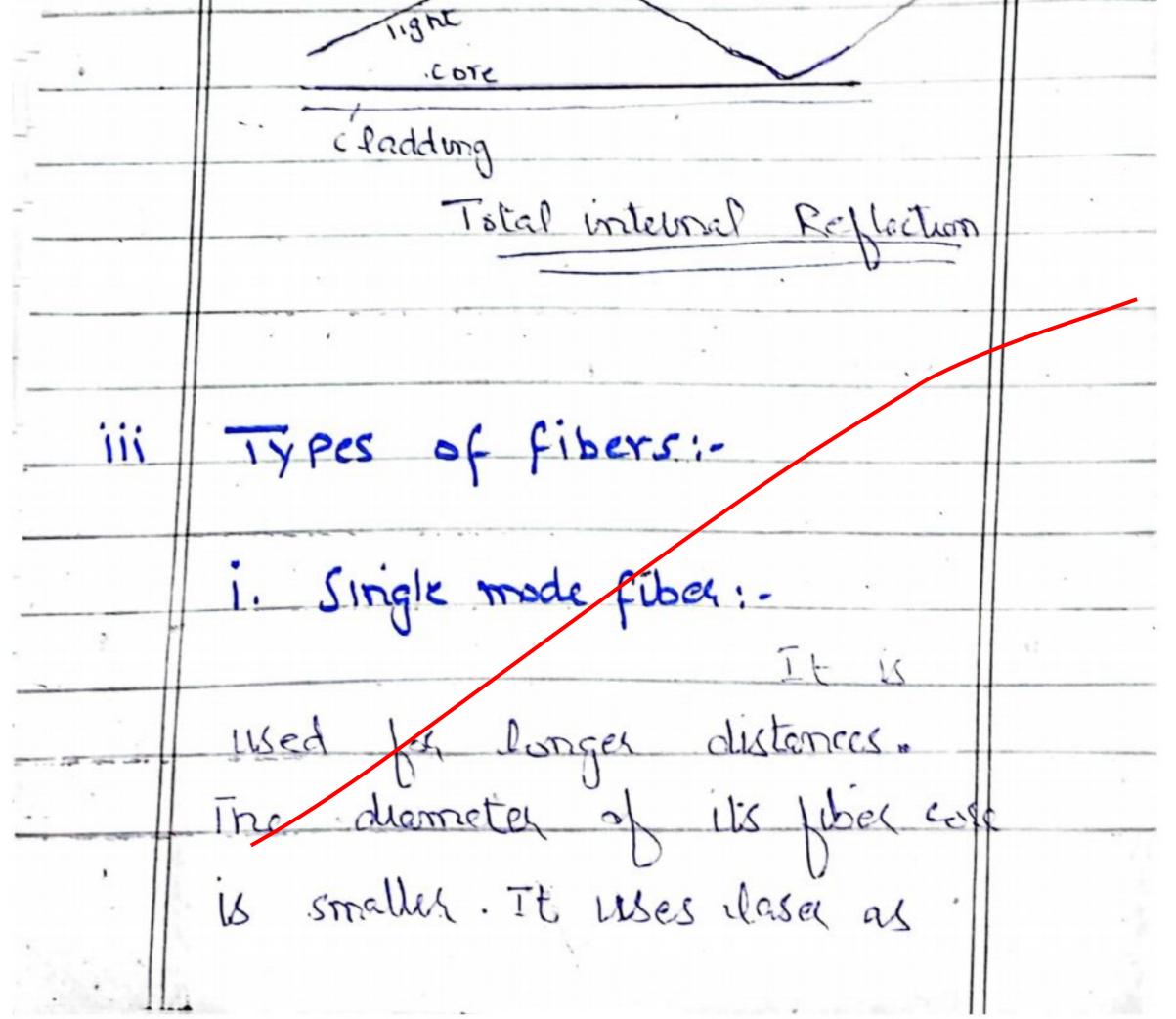


signals light Core Coating Cladding Choss section of optical fiber Lansmission :-





principle of = total internal deflection". Light is transmitted through the optical fiber glass at a certain angle uncerby it is totally internally reflected and does not escape the mediin





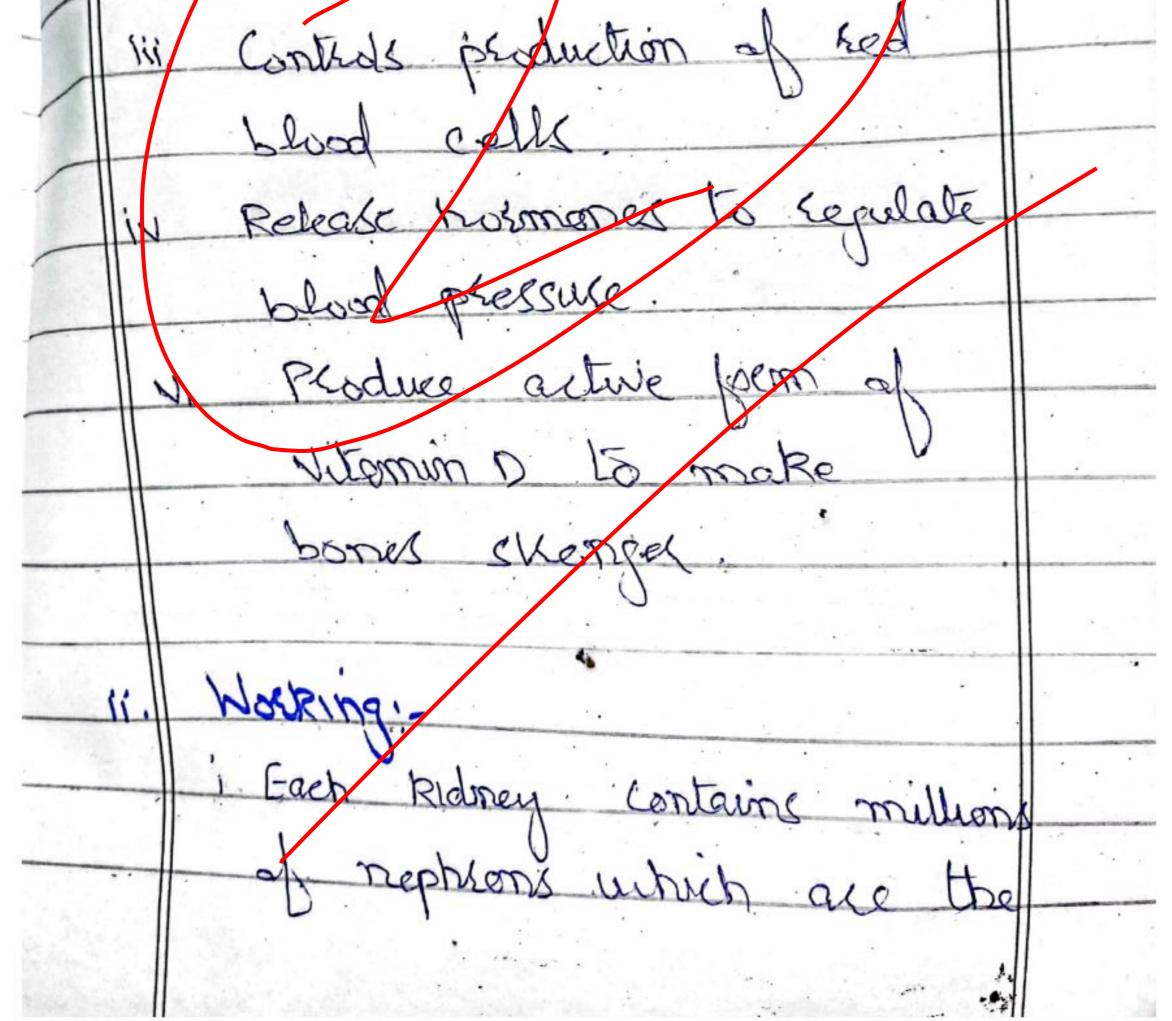
Ser light source Multi mode fiber:-11. used for shorter distances. diameter of its love is larger which allours signal to bounce and reflect. along the way. It's light Source FD Advantages : VV · It can cally greater bandwidth accross tong distances It has sealed tencile strength than copper. hii. Low power loss compared to copper. They are unnume to electromagnetic interference N



. \ • Water Soluble V.S Fat Soluble Water soluble:-Those vitemine which dusslive easily in mater and are reade cannot exceed. Ibey Therefore body. stored xo more consistent intake i important. Water Soluble include Vilenin B. Confor and Vitemin Fat soluble Vilamins hose can absorbe which be intertines 50 the help ats They have erdence accumul ale Unkid upue h' (an 24 Pervitaminpeir soluble vitamine Fat Include Vitamur Eand 71

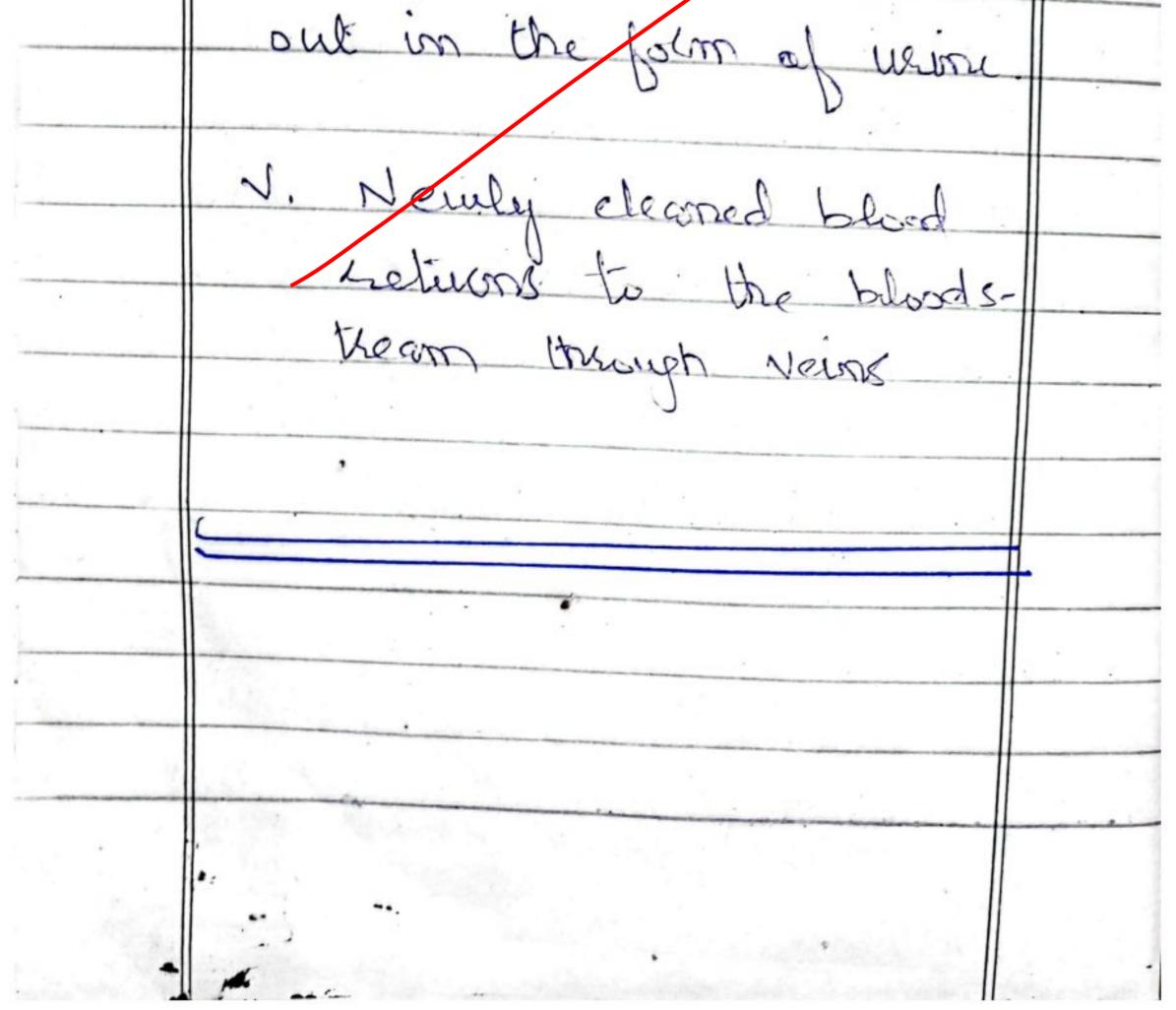


Explain the working of kidney Kidneys are been shaped organs located under the rebage in humans. Function,. Kidneys herrove meste and exices fluid Jeon hote the body They balance the body's flind by hemoving toxins, drugs and guide





filtering while of the kidney i Blood enters the bolood kining through an actery proon the heart. iii. It is filtered by million iv. Waste material pesses though wheter and is stored in the bladder which is later encreted

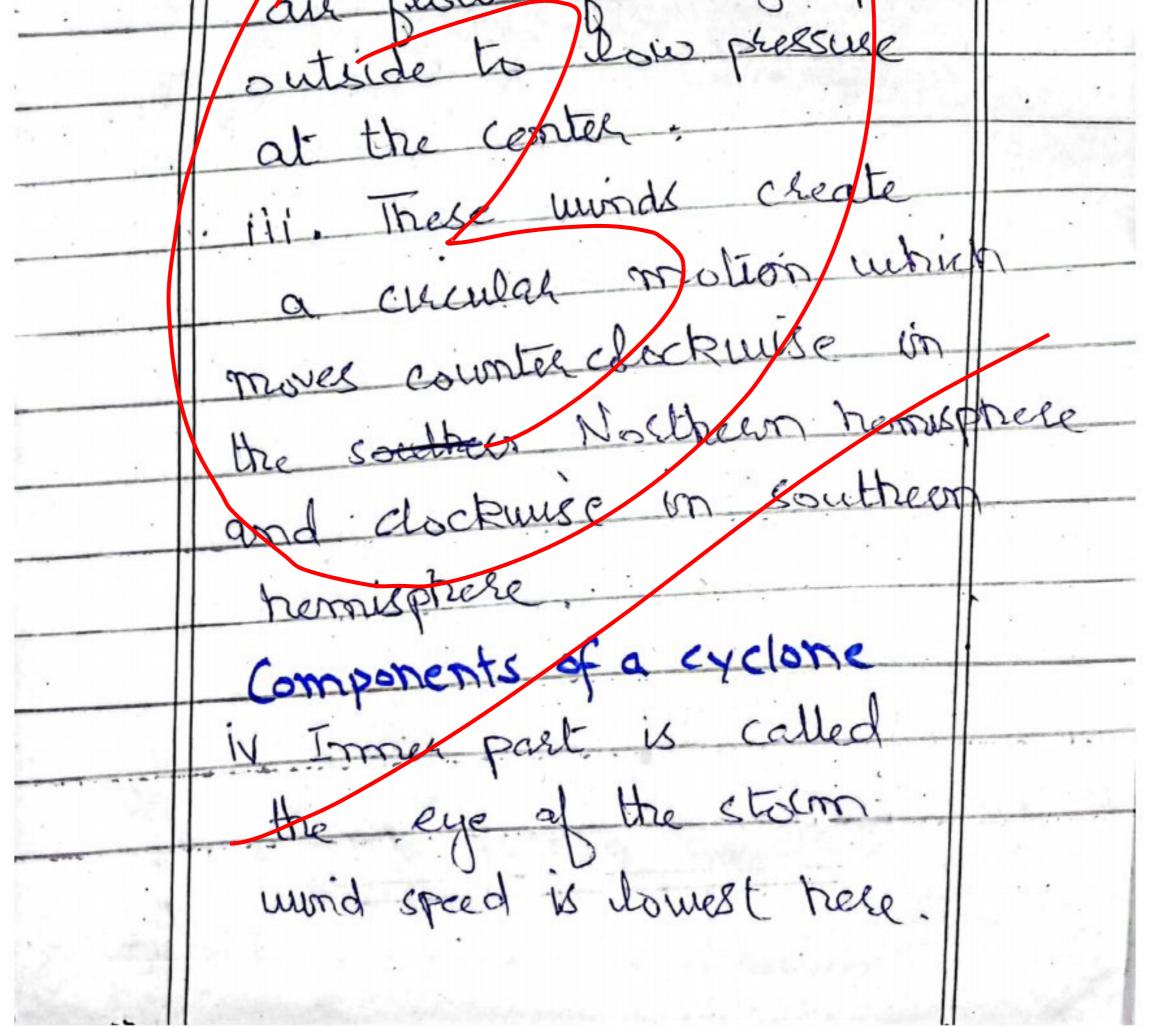




13 How black holes de formed Black tooles are celestial object tor with immense gravitationel pull which even light cannot escape. They are formed by the death of a star liken the thermonuclear fuel onside the core of a stag is schausted, the core become unstable and gearitationally collapses musids. The matter which is falling inweeds compresses to point where its volume is zelo and its density à infinite. NS Most blackholes are present in eliptical galaxies Bleck hole in our galary 4 present at its conter:



Cyclones Formation:-Q31 Eyclones are tropical storms which originate over a warm tropical Dcean. ii Thepical storms on cyclones have two things in comment low persue at the center storm and winds the are created by the air flow from high. pressure





is called eye wall. Word Speed is manimum nehe. iii Outermost region is Callt the sing outer addies = 160 km. inner radius = 30-50 km Wind speed increases tomad the contel · · · · A . 1 cijchone i ctagories dwided m Catagory the seing dangecous mod DRIDUDI redicted the looka ,01 Crujkat.



16 Discuss common causes Q3C Spearly Flood is a type of natural disaster where inater out flows its natural banks onto dry land. e.g a river stream may overflow its natural banks and enguly the areas Sofrounding Causes af - Julyods Unbernization? Urbanization Usually enchactel upon the patienal consenses mater. Such Ell planmed construction causes the natural place to block unbiet causes the mater to enter into towns and cities i others include snowmelt, dans failure and cyclones.



34 How is energy produced inside the Swp. Energy is produced mside scords core via pusion. reaction Hydrogen alogns. undergo nucleag reaction. (Jusion) to point helium This reaction Kelecsel Jarge amounts greler energy 20 eleased the olm hip photone !! energy Givenis Swn 0 gearie created by its unmarke mars This gravity attracts other celestial objects into its orbit Solar Wonds: These are charged particles (photons and electronic). They travel at



18 high speeds and abject the other celestiel objects in its path. They interact with magnetic field of easth to cause airroger and geomegnetic storme

