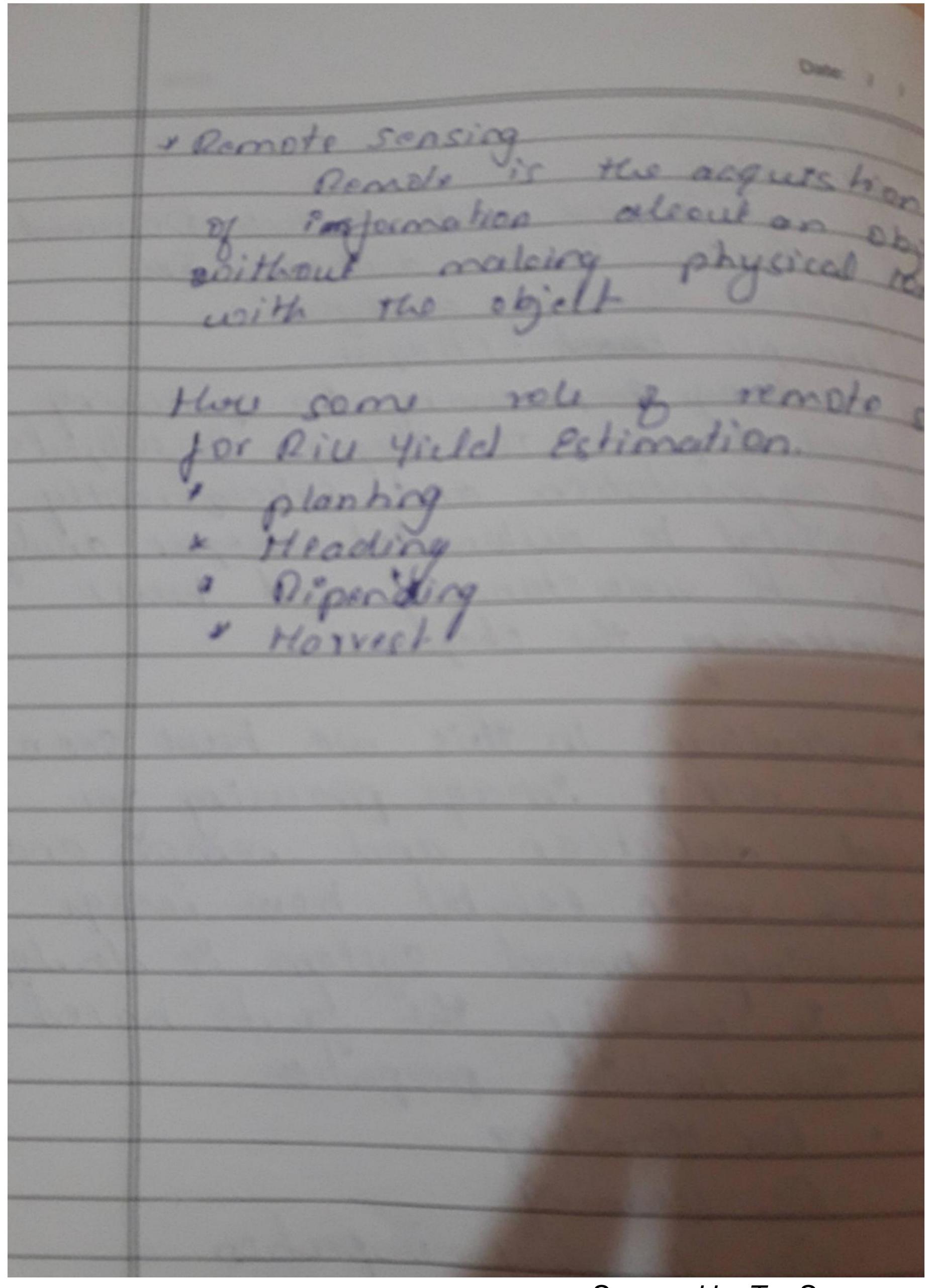
Date: / ,	Date: / /
Sampling Pc the product of consert thing a sing rad into a numerous sequence. The product of also also called analog to digital conversion or simply algitizing Sumpling rates detamines the spatial resolution of digitized image.  Input signal of psignal	quantication quantication is opposite q to sumpling it is done on of axis when you are quantiting an image you are actually dividing a signal into quanta  on the x ais of the signal are the 10-ordinated values and on the yaxis we have amplifiched so alighting the amplifiches so alighting the amplifiches so
wo digition x axis in sampling, and il is done on independent reciable in law of equation y = sink) it is done on x regulate and it is divided into two parts up sampling and down sampling.  those are some sandom revisation in the signal there revisations are due to to noise in sampling we reduce this noise by talking samples	the singular has been quantified into three different levels. That means that when we sample an image, we acutally sample an image gather Not y values. and in quantification we get levels to these values.

Date: / / De Procuring is an improvement of the image date that suppress unwilling destoctions or enthance some image feautes impodance for further proming althrough grometric. transormation of images. \* Four calegories q imagi produing method according to the sne of the pixel nelablined that is used for the calculation of a new pixel bright ness.

epixel bright ness transformation.

genomotion mansformation. tonsiderabl in images. # 11 pro proming aims to correct some degradation in the images. \* proprousing is common name for operation with images at the lowest lovel a abstraction both input and output are intensity Pragus.

3) Application 1 Banking Typical tasks i'neled Doument Alex ficalian Person authonbiculian Benkon chuque analysis example: cheque. image empreculary in procuring bont cheque. The cheque is subjected to segmentation and subsequently subjected to automated cheque onedyes for its understanding and here \* Agriculture! In this we have seen the role of ronage proming for wed detection and remove and Other video exhibit how image precurry bared system is develop ed po danify the favite bared on the texture proporties · For Haveching · For cleaning . For quality inspection



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Oute: 1 1 (1) Biometric tahnology can provide hunren bound upon sor more physical Biometric technology is loss exposed to damage and sudden change.
The behavioral and physical element accessed for biometric qualification vilo exist retina, voice, pulse, DNA, vein, etc ave loss in danger to damage and & Bio mehoic tochnology is very useful for 1D vertication in range of government organization banks and finatial institutions and high semosty areas. + Authornication of person · Bonking · Dirport · Electronic voling Defense soctors.

tale many forms must of him it conveyed information such as color discipling named content build Parage induling Cof the starting point pbb be the + preprentation oppenat, dylmal in the image co the west neighou of be examine proceed in clock wise direction + Dostriptors Bounday: longth

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