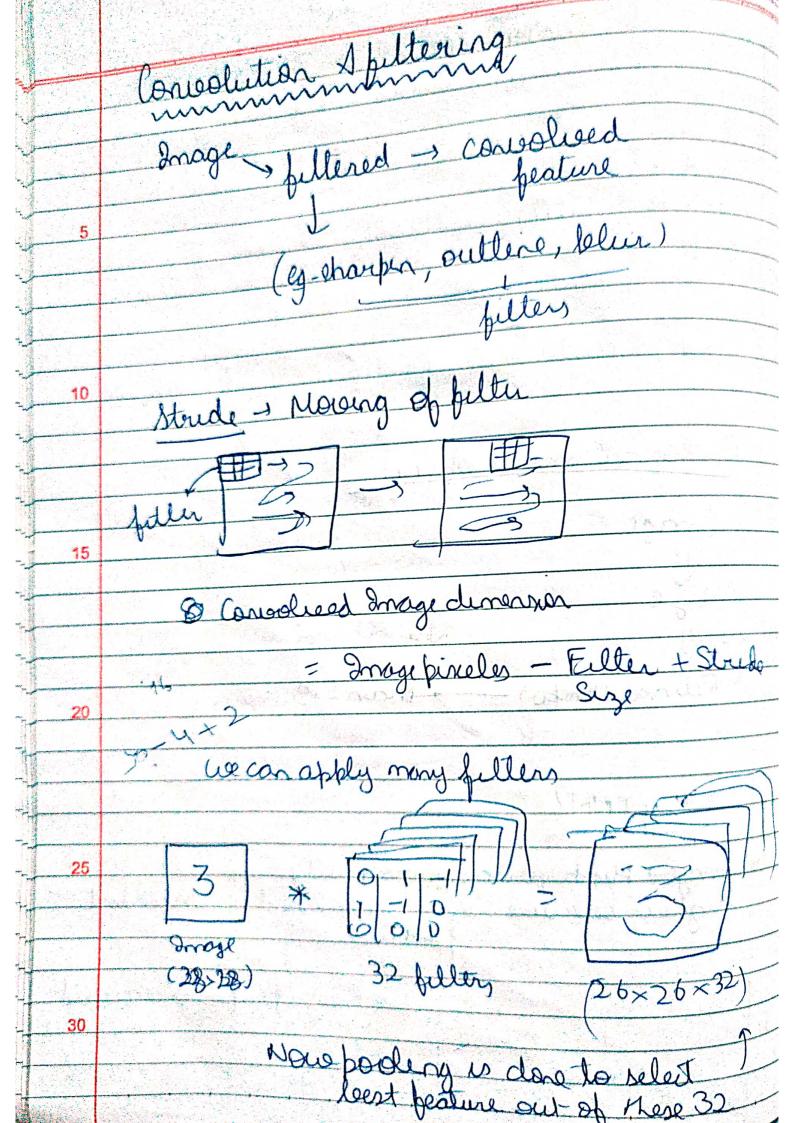
Consolitional neural networks CCNNC (Joud - maleux rabluse position of pixals is serry unportant to so to asoukon such data ANN (Mulle layer Perceptron) - Brain Biological model of CNN Image Brain - Rudceses Lary CNN? 25\* Image > High data dimensionality \* Highly selecture sucedant need unimportant use only specific required



- Man booling Consolised bealury Rooling looled feature 13×13×32 26×26×32 pealure This consolution - looling 10 bleps en replating till you have voery discrete features 15 Evalmodel > ANN - CNN -(Feature Entraction) network Forward & backworld proporcers Tell probability of output becomes maje

Face recognition Dataset 100 mayes - 10 folders (000 mayes Training 80%, Jesting 800 mages) 200 images) (80 mayes from each folder) (20 inages from each 20 Model Training Curique peatures