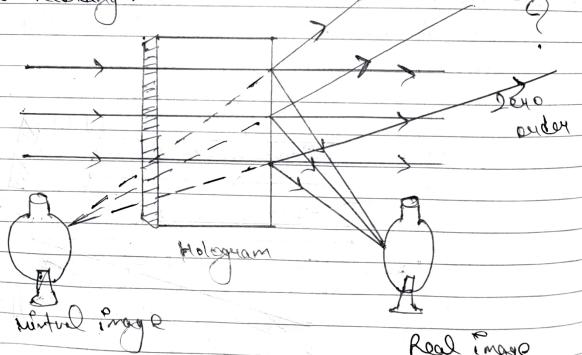
Subject\_

with the plane that would from the reference boam and perdute Interference fringes. This interfevence tringes consist of lines, where & Swinds.

Thus process of recording of interference fringes
is tourned as recording of hologram perocess.

The doubloped negative of photographic plate is tourned as Hologeam. Thus, a hologeam is image of the object but a record of amplifude and thous.

Re-construction of Image when required, hobgean is fluminated by the same laser bean which was used during it's recording.



The lasey beam is passed thorough hologram has

only amplitude vocation but no intermation about phase vocation. So, in the direct direction of beam we get zeno oudour giving no information. But at directions and distance consumptions to those taking

O Curvency.

Holograms are used for data Storage.

Holdmanns are used in lience hotion!