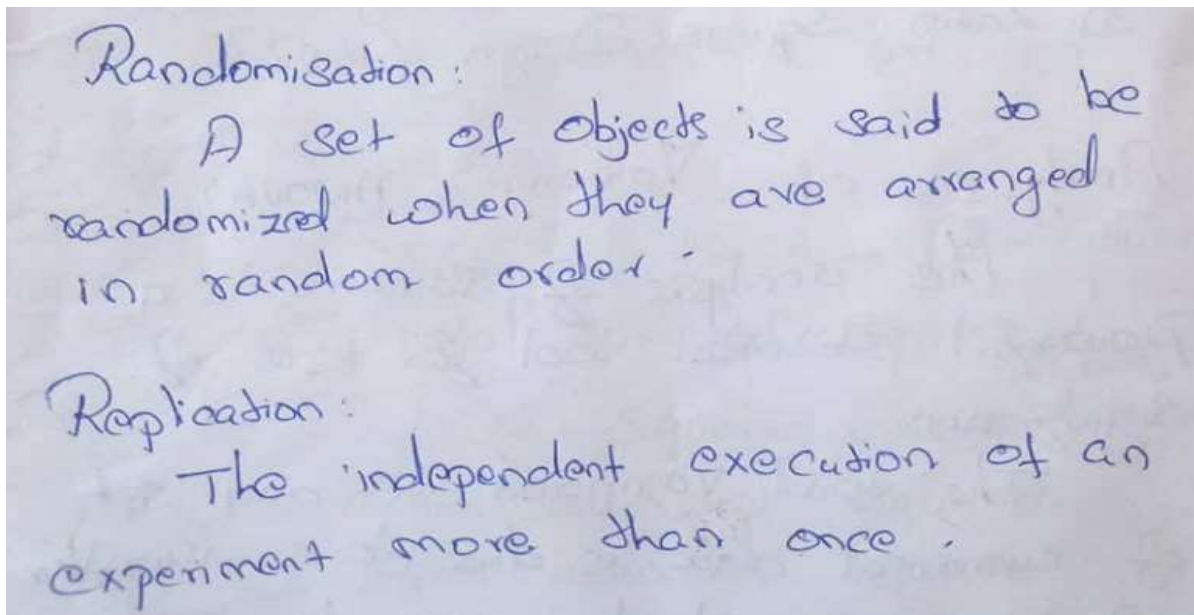
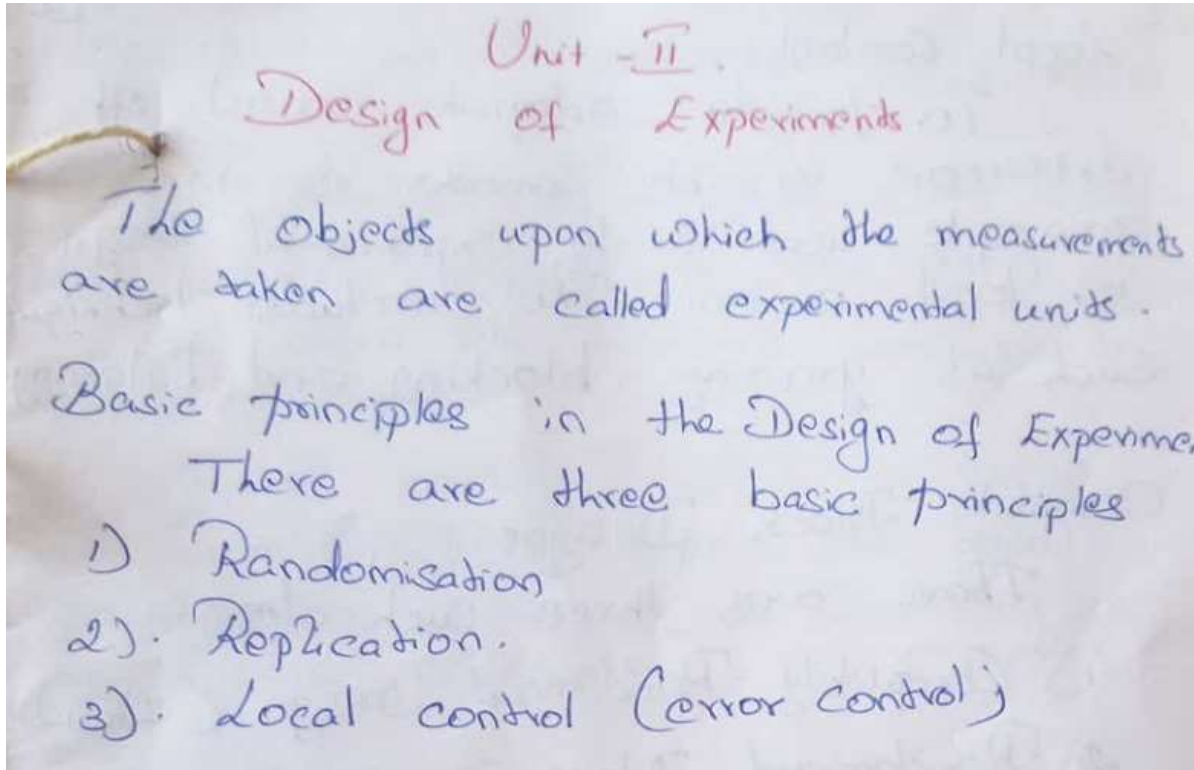




**Topic: 2.1 – Introduction and application of design of experiments**





(2)  
Local Control.  
To provide adequate control of extraneous variables, another essential principle used in the experimental design is local control. This includes techniques such as grouping, blocking and balancing.

Complete Block Designs:  
There are three such designs -  
1) Completely Randomized Design (CRD)  
2) Randomized Block Design (RBD)  
3) Latin Square Design (LSD).