

Week	Syllabus
Week 1	Introduction about the laboratory design
Week 2	Definition of centrifuge
Week 3	Application of centrifuge
Week 4	Definition of microscope
Week 5	types of microscope
Week 6	Water distillation.
Week 7	Midterm exam
Week 8	Oven and its medical application.
Week 9	Autoclave and its medical application
Week 10	Definition of laboratory incubators.
Week 11	Types of laboratory incubators.
Week 12	Polymerase chain reaction (PCR)
Week 13	Application of (PCR)
Week 14	Definition of complete blood counter (CBC) Principle of (CBC)
Week 15	A preparatory week before final exam