

WEEK WISE LESSON PLAN, Even Semester 2020

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Class and Section: **B. Sc. MEDICAL, IInd Semester, Subject: BOTANY**

Week wise Lesson Plan for the month JANUARY, 2020

Week	Topics
1	DNA: Genetic material and Structure
2	DNA : Replication
3	DNA- Protein Interaction
4	Nucleosome Model
5	Satellite and Repetitive DNA

Week wise Lesson Plan for the month FEBRUARY

Week	Topics
1	Mendelism: Laws of segregation and Independent Assortment
2	Linkage Analysis
3	Allelic and Non-allelic interaction
4	Genetic Variations: Mutations- Spontaneous and Induced
5	Transposable Genetic elements

Week wise Lesson Plan for the month MARCH

Week	Topics
1	DNA Damage and Repair
2	Modern concept of Gene; RNA; Ribosomes
3	Transcription
4	Translation
5	Regulation of gene expression and Eukaryotes

Week wise Lesson Plan for the month APRIL

Week	Topics
1	1-D, 2-D and 3-D structure of Proteins
2	Presence and function of Mitochondrial and Plastid DNA
3	Plasmids
4	Revision of the whole syllabus <ul style="list-style-type: none">• Through audio-visual practice• Diagram practice• Group discussion• Seminars and power point presentations• Oral and written tests