

**Department of Botany**

**Lesson Plan of B.Sc. medical (First Semester)**

**Teacher's Name: Sunita Sangwan**

<b>October</b>	
Week 1	Bacteria, General character of Algae, Classification and importance of Algae
Week 2	Nostoc, Volvox, Oedogonium and Vaucheria
Week 3	Classification of Algae
Week 4	Ectocarpus, polysiphonia
<b>November</b>	
Week 1	Viruses,
Week 2	General characteristics, classification and economic importance of Fungi
Week 3	Phytophthora, Mucor, penicillium
Week 4	Puccinia, Agaricus, Colletotrichum and lichens
<b>December</b>	
Week 1	Cell envelop, nucleus, endoplasmic reticulum
Week 2	Chloroplast, mitochondria, lysosomes
Week 3	Peroxisomes and vacuoles, cell division, chromosomes
Week 4	Chromosomal alteration, sex chromosome
<b>January</b>	
Week 1	Sex determination
Week 2	Chromosome and arrangement
Week 3	Revision
Week 4	Revision

**Department of Botany**  
**Lesson Plan of B.Sc. medical (First Semester)**  
**Teacher's Name: Jyoti**

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Week 3	Classification of Algae
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