**DEPARTMENT OF BOTANY**

**WEEK WISE LESSON PLAN, Odd Semester 2022-2023**

**Subject: BOTANY Teacher: Dr. Ravinder Kaur**

**Class: B. Sc. MEDICAL, 1st Semester**

**Paper I: Diversity of Microbes**

**Lesson Plan for the month September 2022**

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| **Weeks** | **Topics** |
| **Week 1** | Syllabus Discussion |
| **Week 2** | General characters of Fungi |
| **Week 3** | *Phytophthora* (Matigomycotina):Important features |
| **Week 4** | *Phytophthora* : Life cycle |
| **Week 5** | *Phytophthora* : Economic Importance |

**Lesson Plan for the month October 22**

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| **Week** | **Topics** |
| **Week 2** | *Mucor* (Zygomycotina) |
| **Week 3** | *Puccinia:* Important features |
| **Week 4** | *Puccinia:* Life cycle |
| **Week 5** | *Puccinia*: Economic Importance |

**Lesson Plan for the month November 2022**

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| **Week** | **Topics** |
| **Week 1** | *Agaricus* (Basidiomycotina) (Continues….) |
| **Week 2** | *Agaricus*: Reproduction and Life-Cycle |
| **Week 3** | *Agaricus*: Economic Importance |
| **Week 4** | Class test/ Audio video demonstration, Diwali vacations |

**Lesson Plan for the month December 2022**

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| **Week** | **Topics** |
| **Week 1** | *Penicillium* (Ascomycotina) |
| **Week 2** | *Colletotrichum* (Deuteromycotina) |
| **Week 3** | General account of Lichens |
| **Week 4** | Revision |
| **Week 5** | Examinations  |