**DEPARTMENT OF BOTANY**

Class and Section: **B. Sc. MEDICAL, 6th Semester,** Subject: **BOTANY( Paper II)**

**Session 2023-2024**

**Name of Teacher: Dr Rohini Singh**

**Week wise Lesson Plan for the month of January 2024**

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| **Weeks** | **Topics** |
| **Week 1** | Introduction of syllabus, Test of Previous knowledge, Introduction of Lesson Plan , Question Paper Style , Marking Pattern etc. |
| **Week 2** | Origin, distribution, botanical description, brief idea of cultivation and uses of Cereals : Rice, Test |
| **Week 3** | Origin, distribution, botanical description, brief idea of cultivation and uses of Cereals: Wheat . Test |
| **Week 4** | Origin, distribution, botanical description, brief idea of cultivation and uses of Cereals: Maize . Test |

**Week wise Lesson Plan for the month of February2024**

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| **Weeks** | **Topics** |
| **Week 1** | Origin, distribution, botanical description, brief idea of cultivation and uses of Pulses, ClassTest |
| **Week 2** | Origin, distribution, botanical description, brief idea of cultivation and uses of Vegetables, ClassTest |
| **Week 3** | Origin, distribution, botanical description, brief idea of cultivation and uses of Fibres, ClassTest |
| **Week 4** | Origin, distribution, botanical description, brief idea of cultivation and uses of Oils, ClassTest |

Week wise Lesson Plan **for the month of March 2024**

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| **Week** | **Topics** |
| **Week 1** | Morphology of plant part used, brief idea of cultivation and uses of the followingSpices- Coriander, Ferula, Ginger. Distribution of topics of student seminars |
| **Week 2** | Morphology of plant part used, brief idea of cultivation and uses of the followingSpices- Turmeric, Cloves, Class test |
| **Week 3** | Morphology of plant part used, brief idea of cultivation and uses of the followingMedicinal Plants- Cinchona, Rauwolfia, Atropa, ,.Class test,Student Seminars |
| **Week 4** | Morphology of plant part used, brief idea of cultivation and uses of the following Medicinal Plants-, Cannabis, Neem, Opium. Class Test,Student Seminars |
| **Week 5** | Holi Vacations |

**Weekwise Lesson Plan for the month of April 2024**

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| **Week** | **Topics** |
| **Week 1** | Botanical description and processing of: Beverages- Tea,Botanical description and processing of Beverages- Coffee, Class test.,Student Seminars |
| **Week 2** | Rubber- Hevea. Sugar- Sugarcane., TestGeneral account and sources of timber; energy plantations and bio-fuelsStudent SeminarsQuizStudent’s QuerriesSpecimen and slide study |
| **Week 3** | *Revision* |