**DEPARTMENT OF BOTANY**

**Session : 2022-23**

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

**Week wise Lesson Plan for the month of Feb, 2023**

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| **Weeks** | **Topics** |
| **Week 1** | Introduction of syllabus, Test of Previous knowledge, Introduction of Lesson Plan , Question Paper Style, Marking etc.  Introduction of Economic Botany |
| **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 March, 2023**

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| **Weeks** | **Topics** |
| **Week 1** | Origin, distribution, botanical description, brief idea of cultivation and uses of Pulses and vegetables ClassTest |
| **Week 2** | Holi Vacations |
| **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 April, 2023**

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| **Week** | **Topics** |
| **Week 1** | Morphology of plant part used, brief idea of cultivation and uses of the following  Spices- Coriander, Ferula, Ginger. |
| **Week 2** | Morphology of plant part used, brief idea of cultivation and uses of the following  Spices- Turmeric, Cloves, Class test |
| **Week 3** | Morphology of plant part used, brief idea of cultivation and uses of the following  Medicinal Plants- Cinchona, Rauwolfia, Atropa, Opium,.  , Class test |
| **Week 4** | Morphology of plant part used, brief idea of cultivation and uses of the following Medicinal Plants- Cinchona, , Cannabis, Neem. Class Test |

**Weekwise Lesson Plan for the month of May, 2023**

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| **Week** | **Topics** |
| **Week 1** | Botanical description and processing of: Beverages- Tea, Class test |
| **Week 2** | Botanical description and processing of Beverages- Coffee, Class test. |
| **Week 3** | Rubber- Hevea. Sugar- Sugarcane., Test |
| **Week 4** | General account and sources of timber; energy plantations and bio-fuels. |

**Weekwise Lesson Plan for the month of June 2022**

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| **Week** | **Topics** |
| **Week 1** | * Student Seminars , * Oral and written tests * Quiz |
| **Week 2** | Revision of the whole syllabus   * Through audio-visual practice * Specimen and slide study * Group discussion * Students Seminars and power point presentations * Oral and written tests |
| **Week 3** | Revision of the whole syllabus   * Through audio-visual practice * Specimen and slide study * Group discussion * Students Seminars and power point presentations * Oral and written tests |