

Mushroom Biology and Production
Theory and Practical Syllabus
Total Marks: 100 (Credit-3)

Theory :50

L1: Mushroom Morphology: Different parts of a typical Mushroom and variations in mushroom morphology, key to morphometric identifications of Mushrooms. Identification of Edible and Poisonous mushrooms.

L2: Mushroom growth and reproduction with process of perennation.

L3: Studies of Nutraceutical properties of Mushrooms.

L4: Spawn preparation and Cultivation techniques of Oyster mushroom / Paddystraw mushroom.

Practical: 50

P1: Morphometric identification of mushrooms & Methods of preservation of mushrooms.

P2: Evaluation of Nutritional properties (Protein & Carbohydrate).

P3: Spawn preparation and cultivation of Oyster mushroom / Paddystraw mushroom.