

B.Sc. (NEP) - Semester-I
SEC07 - Botany : Mushroom Cultivation

P. Pages : 2

Time : Two Hours



GUG/W/24/15905

Max. Marks : 40

-
- Notes : 1. All questions are compulsory & carry equal marks.
2. Draw well labelled diagram wherever necessary.

- 1. Write in short any five. 10**
- a) Morphology of Mushroom.
 - b) Medicinal value of Mushrooms.
 - c) Nutritional value of Mushrooms.
 - d) Poisonous Mushrooms.
 - e) Benefits of Pleurotus Citrinopileatus.
 - f) Button Mushroom.
 - g) Characteristics of edible Mushrooms.
- 2. Write in short any five. 10**
- a) Steps of Mushroom Cultivation.
 - b) Pure culture of Spawn.
 - c) Mushroom Unit.
 - d) Factors affecting Mushroom bed preparation.
 - e) Polyethene bags and culture rack used in Mushroom cultivation.
 - f) Vessels & Stove for Mushroom Cultivation.
 - g) Mushroom Substrates.

3. Write in short any five.

10

- a) Short term preservation method of Mushroom.
- b) Preservation of Mushrooms by drying.
- c) Canning of Mushrooms.
- d) Carbohydrate and protein control of Mushroom.
- e) Pickling of Mushroom.
- f) Minerals and fibre contents of Mushroom.
- g) Mushroom Papads.

4. Write in short any five.

10

- a) Delicious Mushroom Dishes.
- b) Mushroom centres at regional level (any two)
- c) Directorate of Mushroom Research (DMR)
- d) Cost Benefit Ratio of Mushroom Farming.
- e) Mushroom Marketing.
- f) Export value of Mushrooms.
- g) Adding Value of Mushrooms.
