

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

P. Pages : 2

Time : Two Hours



GUG/S/25/15905

Max. Marks : 40

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

- 1. Write in short any five. 5x2
=10**
- a) Agaricusbisporus.
 - b) Characteristics feature of poisonous mushroom.
 - c) structure of mushroom.
 - d) Medicinal value of mushroom.
 - e) Types of mushroom.
 - f) Characteristics of edible mushroom.
 - g) Benefits of Pleurotus Citrinopileatus.
- 2. Write in short any five. 5x2
=10**
- a) Mushroom substrate.
 - b) Flow chart of mushroom cultivation.
 - c) Mushroom unit.
 - d) Spawn culture.
 - e) Polythene bags.
 - f) Vessels and stove for mushroom cultivation.
 - g) Factors affecting mushroom bed preparation.
- 3. Write in short any five. 5x2
=10**
- a) Pickling of mushroom.
 - b) Camming of mushroom.
 - c) Minerals and Fibre contents of mushroom.
 - d) Short term storage.

- e) Storage in salt solution.
- f) Preservation of mushroom by drying.
- g) Mushroom papads.

4. Write in short **any five**.

**5x2
=10**

- a) Mushroom marketing in India.
- b) Mushroom dishes.
- c) Mushroom centres at regional level (any two)
- d) Mushroom centres at National Level (any two)
- e) Export value of mushroom.
- f) value addition of mushroom.
- g) Cost Benefit ratio of mushroom cultivation.
