

Sessional Examination, 2022
B.Sc. 6th Semester (Regular)
Subject: Botany
Paper: BOT-SE-6024 (Mushroom Culture Technology)
Time: 2 hr **Full marks: 50**

- 1. Answer the following (any five)** 1×5=5
- a) Mushrooms are fungi- True/False.
 - b) Mushrooms are autotrophic- True/False.
 - c) Where is the Directorate of Mushroom Research Centre situated?
 - d) What is the full form of ICAR?
 - e) Give one example of short-term preservation method?
 - f) What is blanching of mushrooms?
- 2. Answer the following (any five)** 2×5=10
- a) Name at least three edible mushrooms.
 - b) What are poisonous mushrooms? Give one example.
 - c) How many research centers and co-operative centers are present in India?
 - d) Where and in which year the cultivation of white button mushroom was started?
 - e) Discuss pickling of mushrooms.
 - f) Describe canning in mushrooms.
- 3. Write short note on (any three)** 5×3=15
- a) Poisonous mushrooms.
 - b) Recipe prepared from mushrooms.
 - c) Methods of long-term preservation of mushrooms.
 - d) Refrigeration and fridging method of preservation of mushroom
- 4. Answer the following questions (any two)** 10×2= 20
- a) Nutritional and medicinal value of mushroom.
 - b) Types of edible mushrooms available in India.
 - c) Define post-harvest management of mushroom and its methods.