

Term End External Examination 1st Semester (Session-Feb 2025)

Subject: Skill Enhancement Course

Course No and Title: BOT122S/ Commercial Mushroom Cultivation-1: Introduction to Mushroom Science

Time: 1.15 hours **Max Marks:50** **Min. Marks:20**

Section A: Objective Type Questions

Q1. Choose the appropriate Answer: (4x1.5=06)

i. Mushrooms are classified on the basis of

- A Spore colour B Chemical tests
C Mode of attachment of gills D All of the above

ii. Mushroom is

- A Saprophytic fungus B Autotrophic fungus
C Saprophytic algae D None

iii. What is a symptom of mushroom poisoning

- A Mild nausea B Vomiting
C Diarrhea D All of the above

iv. Which of the following is a poisonous Mushroom

- A Morchella conica B Lactarius trivialis
C Calvatia utriformis D Agaricus bisporous

Section-B: Descriptive Type Questions (Short Type)

Q2: Answer all the Questions (4 x 4 =16)

- i.** Write a short note on the present status of mushroom cultivation in India.
- ii.** Give a brief account on Nutritional value of Mushrooms.
- iii.** How can round-the-year mushroom cultivation be achieved.
- iv.** Describe reproduction in Mushrooms.

Section – C: Descriptive Type Questions (Medium Type)

Answer all the questions: (2 x 7=14)

Q3. Write a detailed note on the medicinal importance of Mushrooms.

OR

Describe the life cycle of Button Mushroom.

Q4. Write a detailed note on the history of Mushroom cultivation.

OR

What is mushroom hunting. Discuss its prerequisites and the methods of collection.

Section – D: Descriptive Type Questions (Long Type)

Answer any one of the following: (1 x 14=15)

Q5. Discuss the diversity of mushrooms and their conservation strategies. Explain the ecological significance of mushrooms.

Q6. What are the symptoms of Mushroom poisoning and what precautionary measures should be taken to avoid mushroom poisoning.