

2024
B.A./B.Sc.
Fourth Semester
SKILL ENHANCEMENT COURSE – 2
BOTANY
Course Code: BOS 4.11
(Mushroom Culture Technology)

Total Mark: 35
Time: 2 hours

Pass Mark: 14

Answer five questions, taking one from each unit.

UNIT-I

1. Write a note on toxins found in poisonous mushrooms. 7
2. Write a note on the medicinal value of edible mushrooms. 7

UNIT-II

3. Write a note on the steps of mushroom spawn production. 7
4. Define the following terms: 7×1=7
 - (a) LAF
 - (b) Mycelium
 - (c) Mushroom substrate
 - (d) Pure culture
 - (e) Mother spawn
 - (f) Mushroom flush
 - (g) Mushroom pinheads

UNIT-III

5. Write a note on the low cost technology of mushroom production. 7
6. Write an account of the long method composting (LMC) for mushroom production. 7

UNIT-IV

7. Write a note on the short term storage of mushrooms. 7
8. Write a note on the protein and vitamin content of mushrooms. 7

UNIT-V

9. Write a note on the types of food prepared from mushrooms. 7
 10. Write a note on the cost benefit ratio analysis of mushroom cultivation. 7
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