

B.Sc SEM IV
BOT-A
SEC-B-(MUSHROOM CULTURE TECHNOLOGY)

Time 2 hours

Theory
2020

FM 40

Answer any eight questions from the following

5× 8

- | | |
|---|--------|
| 1. Write down the Harvesting and Preservation of Oyster mushroom. | 2½ +2½ |
| 2. Briefly describe the cultivation procedure of <i>Pleurotus</i> sp. | 5 |
| 3. Write notes on Diseases of Mushroom. | 5 |
| 4. Write the process of spawn preparation of Paddy Straw Mushroom. | 5 |
| 5. Write the Spawning method of <i>Volvariella</i> sp. | 5 |
| 6. Describe briefly the process of compost preparation in <i>Agaricus</i> sp. | 5 |
| 7. Write in brief the nutritive value of mushroom. | 5 |
| 8. Write down the ingredients required for the synthetic compost preparation. | 5 |
| 9. Describe the process of bed preparation in <i>Volvariella</i> sp. | 5 |
| 10. Write in brief the role of mushroom in controlling human diseases. | 5 |

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Internal Examination
2020

FM 10

Answer the following question.

- | | |
|---|---|
| i. What is spawn? | 2 |
| ii. Define compost. | 2 |
| iii. Write the common name of Paddy Straw Mushroom. | 1 |
| iv. Give two methods of storage of mushroom. | 2 |
| v. Name one poisonous mushroom. | 1 |
| vi. Name one edible mushroom from Ascomycetes. | 1 |
| vii. Name one bacterial disease of mushroom. | 1 |