

Sl. No.

No. of Printed Pages : 1



21MBL3E2AL

M.Sc. III Semester Degree Examination, April/May - 2023

MICROBIOLOGY

DSE 2A : Mushroom Production and Marketing

Time : 3 Hours

Maximum Marks : 70

Note : Answer **any five** of the following questions with Question No. **1** is **compulsory**. Each question carries **equal** marks.

1. Explain in detail about the Taxonomy, History and Scope of Mushroom cultivation. **14**
2. Illustrate on Distribution and life cycle of Mushrooms with suitable examples. **14**
3. Describe in brief about the followings : **7+7**
 - (a) Milky Mushrooms
 - (b) Sterilization methods of substrate
4. Explain in detail about the Challenges of Mushroom cultivation and its remedies. **14**
5. Write a short note on :
 - (a) Various methods of Mushrooms culture Technologies in India. **7**
 - (b) Diseases of Mushroom culture. **7**
6. Write a short note on :
 - (a) Nutritional values of various Mushrooms **7**
 - (b) Pharmaceutical values of various Mushrooms **7**
7. Describe in brief about the followings :
 - (a) Explain the procedure for spawn production **7**
 - (b) The role of Mushroom cultivation in economic growth of India **7**
8. Write a short note on :
 - (a) R - DNA Technology in Mushroom cultivation Technology **7**
 - (b) Pharmacological and economic values of Mushrooms **7**

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