



K17U 1803

Reg. No. : .....

Name : .....

V Semester B.A./B.Sc./B.Com./B.B.A./B.B.A.T.T.M./B.B.A.R.T.M./B.B.M./  
B.T.T.M./B.C.A./B.S.W./B.A. Afsal-UI-Ulama Degree  
(CBCSS- Reg./Supple./Imp.) Examination, November 2017  
Open Course  
5D01 BOT/PLS : MUSHROOM CULTIVATION AND MARKETING  
(2014 Admission Onwards)

Time : 2 Hours

Max. Marks : 20

SECTION - A

Answer **all**.

1. Which organism cause green mould in mushroom cultivation area ?
2. Name a chemical preservative of mushrooms.
3. Name a poisonous mushroom.
4. What is the use of sun drying of mushrooms ? (4×1=4)

SECTION - B

Answer **any five** from the following :

5. Give an account of spawning.
6. Write about harvesting of mushrooms.
7. What is the need of pretreatment of substrate for mushroom cultivation ?
8. What is dikaryotic mycelium ?
9. How can we prevent pest attack in mushrooms ?
10. What are fairy rings ?
11. What is the significance of gills in mushrooms ?
12. Explain blanching. (5×1=5)

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SECTION - C

Answer **any three** from the following :

13. Write the history of mushroom cultivation.
14. Explain sexual reproduction in mushrooms.
15. Write a note on bacterial diseases of mushrooms.
16. Give an account on the nutritional and medicinal value of mushrooms.
17. Write about common Indian mushrooms.

(3×2=6)

SECTION - D

Answer **any one** of the following :

18. Illustrate the structure and life cycle of *Agaricus*.
19. Explain the methods for processing and preservation of mushrooms.
20. Discuss oyster mushrooms cultivation.

(1×5=5)