

Roll No. ....

**Y – 3207**  
**M.Sc. (Fourth Semester)**  
**EXAMINATION, May/June 2021**  
**MICROBIOLOGY**  
**(Food Microbiology)**  
*Time : Three Hours*

*Maximum Marks : 85 (For Regular Students)*

*Minimum Pass Marks : 29*

*Maximum Marks : 100 (For Private Students)*

*Minimum Pass Marks : 34*

*Note : Attempt all questions.*

**Unit-I**

1. Explain the micro-organisms in food microbiology in detail with suitable examples. 17/20

**Unit-II**

2. Explain the different factors which influence the microbial growth in food. 17/20

**Unit-III**

3. Explain the food borne infections in detail with suitable examples. 17/20

**Unit-IV**

4. Explain the dairy products from microorganism with suitable examples. 17/20

**Unit-V**

5. Write an essay on mushrooms production and their application in food industry. 17/20