

Roll No. ....

**Y – 3204**  
**M.Sc. (Second Semester)**  
**EXAMINATION, May/June 2021**  
**MICROBIOLOGY**  
**Paper–204**  
**(Bio-Statistics, Computer Application and Bio-Informatics)**

*Time : Three Hours*

*Maximum Marks : 85*

*Minimum Pass Marks : 29*

**Note :** Attempt *all* questions.

**Unit-I**

1. Define Biostatistics. Explain measures of dispersion. 17

**Unit-II**

2. Define Regression. Explain linear Regression. 17

**Unit-III**

3. What do you understand by operating system ? Explain WINDOWS and LINUX. 17

**Unit-IV**

4. Define database. Write about pup med and SCOP database and their use. 17

**Unit-V**

5. What is proteomics ? Explain the various tools for protein sequence analysis. 17