Roll No. ....

DD-480

M. Sc. (Second Semester)
EXAMINATION, May/June, 2020

MICROBIOLOGY

Paper Fourth

(Biometry, Computer and Scientometry)

Time : Three Hours

Maximum Marks : 80

Note : All questions are compulsory. All questions carry equal marks.

1. Give a concise account of the following :

    (i) Cumulative frequency

    (ii) Linear regression

    (iii) Power Point presentation

    (iv) Internet service provider

Unit—I

2. What is the concept of probability in statistics ? Discuss both laws of probability citing suitable examples.

Or

Write short notes on the following :

    (i) Standard deviation

    (ii) Square root transformation

[2]

Unit—II

3. What is two-sample hypothesis ? Discuss about the testing for difference between two means and point out its significance.

Or

Comment on the following :

(i)   Null hypothesis

(ii) Formula for Chi-square test

(iii) One sample hypothesis

(iv) Variance

Unit—III

4. What do you mean by Software in Computer System ? Discuss the features and application of MS-Office.

Or

Write short notes on the following :

(i)   Word table and work sheets

(ii) Presentation software

Unit—IV

5. What do you mean by Plagiarism ? Give a brief account of Cyber laws.

Or

Briefly comment on the following :

(i)   Google scholar

(ii) h-index

(iii) Yahoo-mail

(iv) JIF