

Exam.Code:1372
Sub. Code: 46491

2056
B. Voc. (Medical Lab Technology)
Sixth Semester
BMLT-603: Microbiology - II

Time allowed: 3 Hours

Max. Marks: 40

NOTE: Attempt five questions in all, including Question No. I which is compulsory and selecting one question from each Unit.

x-x-x

I. Answer the following:-

- a) What is meant by serotyping?
- b) Write any two serological tests for fungal infection.
- c) What is meant by freeze drying? Write its importance.
- d) What are molecular diagnostic techniques?

(4x2)

UNIT - I

II. How is bacteriological examination of food and water done?

(8)

III. Describe any two methods of test of disinfectants.

(8)

UNIT - II

IV. Write a note on ELISA and CCIEP.

(8)

V. Explain CRP and TPHA tests. Write their importance.

(8)

UNIT - III

VI. Describe the procedures for identification of nucleic acids.

(8)

VII. Write a note on the investigation of rheumatological diseases.

(8)

UNIT - IV

VIII. Describe any two techniques in the field of diagnostic microbiology.

(8)

IX. Explain the future trend in microbiology.

(8)

x-x-x

