

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
(Deemed to be University)**

**M.Sc(MEDICAL LAB TECHNOLOGY) DEGREE EXAMINATION –
December 2021
Second Year**

SYSTEMIC BACTERIOLOGY, VIROLOGY AND MYCOLOGY

Three Hours

Maximum: 100 marks

I. Write an Long essay on: (3 x 20 = 60)

1. (I). Write briefly about Morphology, pathogenesis and laboratory diagnosis of infections caused by Staphylococcus aureus
(II). Write briefly about TSST
2. Describe the morphology of HIV and laboratory diagnosis of HIV infection.
3. Write in detail about Hepatitis virus

II. Write short essay on : (4 x 10 = 40)

4. Discuss in detail the laboratory diagnosis of diphtheria.
5. Laboratory diagnosis of Enteric fever.
6. Discuss the laboratory diagnosis of brucellosis
7. Write short notes on Rubella virus

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