

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
M.Sc(MEDICAL LAB TECHNOLOGY) DEGREE EXAMINATION –
January 2021
First Year
GENERAL BACTERIOLOGY, IMMUNOLOGY AND
PARASITOLOGY

Three Hours

Maximum: 100 marks

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

1. Define sterilization. How does it differ from disinfection? Classify the various agents used in sterilization. Add a note on the principle of Autoclave.
2. Name various antigen-antibody reactions and describe the principle and application of precipitation reactions.
3. Describe the Morphology, pathogenesis, life cycle and laboratory diagnosis of Entamoeba histolytica

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

4. Write short notes on (I) Hot air oven. (II) Autoclave.
5. Antimicrobial sensitivity test
6. Discuss briefly about ELISA
7. Write short notes on Trichomonas vaginalis

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