

The West Bengal University of Health Sciences
M.Sc. in Medical Microbiology July, 2022 Examination
(Old Regulation)

Paper : I

Full Marks : 100

Time : 3 hrs.

Attempt all questions

1. Discuss roles of virulence factors in causation of infectious disease. 10
2. Give an account of autoclaving. 10
3. Describe the different ways of genetic exchange among bacteria. 10
4. Describe briefly about effects of complement activation. 10
5. Discuss the role of hyper sensitivity causing diseases. 10
6. Describe various methods for detection of Carbapenemes. 10
7. Discuss the role of capsule in bacterial virulence. 10
8. Discuss the role of Fluorescence microscopy in diagnostic microbiology. 10
9. Discuss briefly the autoimmune diseases. 10
10. Enumerate the cells of immune response with their characteristics & functions. 10

