

089/22

The West Bengal University of Health Sciences
M.D. (Microbiology) May - June, 2022 Examination

Paper: I

Full Marks: 100

Time: 3 Hours

Attempt all questions

1. Give an account on the role of endotoxin on biological effects, produced by it. 10
2. Describe the rapid diagnosis of microbial agents, causing acute meningitis. 10
3. Give an account on the role of lymph node in immunity. 10
4. Discuss on cold sterilisation. 10
5. Describe the role of complement in diagnostic microbiology. 10
6. Discuss on SIgA. 10
7. Discuss the process of biomedical waste disposal, generated in the process of urine culture and sensitivity testing. 10
8. Discuss on lysogenic conversion. 10
9. Discuss the process of B-cell maturation on antigenic stimulation. 10
10. Discuss the importance of hand hygiene in prevention of HAI. 10