

089/21

The West Bengal University of Health Sciences
M.D. (Microbiology) July - August, 2021 Examination

Paper: IV

Full Marks: 100
Time: 3 Hours

Attempt all questions

1. Discuss the newer vaccines and change in universal immunization schedule. 10
2. Write a note on the role of hand hygiene in prevention of infection. 10
3. Discuss on sterilization of O.T. 10
4. What is next generation sequencing ? Write briefly about its application in medical microbiology. 10
5. Give an account on Oncolytic virus. 10
6. Discuss on envelop. 10
7. Discuss on rapid diagnosis of meningitis. 10
8. Write a note on the methods to formulate antibiotics policy for a hospital. 10
9. Scrub typhus is an emerging infection in India - discuss. 10
10. Discuss the role of cytokines in cell mediated immunity. 10