



MBBS 2nd PROFESSIONAL EXAMINATION, 2021

MICROBIOLOGY

PAPER I

Time Allowed: Three Hours

Maximum Marks- 40

Note:- Attempt all questions in serial order. All parts of a question should be answered together.
Figures in parenthesis indicate marks allotted to a question.

- Q1. Define sterilization and disinfection. Describe principle and uses of autoclave. (5)
- Q2. Write the causative agents of enteric fevers. Discuss the laboratory diagnosis of enteric fever. (5)
- Q3. Define hypersensitivity. Write in detail the mechanism of action and clinical manifestation of type-1 hypersensitivity. (5)
- Q4. MRSA (5)
- Q5. Biomedical waste management categories with examples. (5)
- Q6. Discuss in brief the laboratory diagnosis of malaria. (5)
- Q7. Cryptococcosis (5)
- Q8. Serological markers of hepatitis B virus with interpretation. (5)

