



MBBS 2nd PROFESSIONAL EXAMINATION, 2020

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. Write briefly about vapour phase disinfectants. (5)
- Q2. Define Plasmids. Describe the transmission of plasmids among bacteria along with their application in drug resistance. (5)
- Q3. What is the principle of ELISA? Discuss types of ELISA reactions. (5)
- Q4. Classify non-tuberculous mycobacteria and write briefly about skin lesion causing non-tuberculous mycobacteria. (5)
- Q5. Enumerate Arboviruses. Describe Lab diagnosis of Dengue fever. (5)
- Q6. Write in brief about Opportunistic Mycosis. (5)
- Q7. Discuss post Kala-agar dermal Leishmaniasis. (5)
- Q8. Enumerate various organisms causing meningitis. Discuss the lab diagnosis of acute Pyogenic Meningitis. (5)
