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Q.P. Code: MBB205

M.B.B.S. [2nd Prof.]

BF/2021/07

Microbiology - A

M.M. : 40 Time : 3 Hours

Note:
1. Attempt all questions. Illustrate your answer with suitable diagrams.
2. ATTEMPT BOTH PARTS IN SINGLE ANSWER BOOK ONLY.
3. **NO SUPPLEMENTARY SHEET SHALL BE ALLOWED/PROVIDED**
4. **The student must write Q.P. Code in the space provided on the Title page of the Answer Book.**

PART - I

1. **Discuss the following:-**
   a. Robert Koch [4]
   b. Bacterial motility [4]

2. **Write in brief:-**
   a. Pasteurization [3]
   b. Bacteriophages [3]

3. **Write short notes on:-**
   a. Chemical indicators of sterilization [3]
   b. Biological effects of complement [3]

PART – II

4. Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis. [8]

5. **Write briefly about:-**
   a. Vincent's angina [3]
   b. Asymptomatic UTI [3]

6. **Write in brief:-**
   a. Tetanus prevention [3]
   b. Laboratory diagnosis of rickttsial infections [3]

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