

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

BF/2023/02

Microbiology - B

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. **Write short notes on :**
- a. Lab diagnosis of leishmaniasis [3]
 - b. Black water fever [3]
 - c. Life cycle and lab diagnosis of hookworm infection [4]
2. **Write short notes on :**
- a. Aspergillosis [3]
 - b. Mycotoxicosis [3]
 - c. Cryptococcosis [4]

PART - II

3. **Write short note on:**
- a. Epstein Bars virus [4]
 - b. Covid-19 vaccines [4]
 - c. Lab diagnosis of HIV infection [4]
4. **Describe briefly**
- a. Antigenic shift and antigenic drift [4]
 - b. Hepatitis vaccines [4]
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