

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

BF/2019/11

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. List the various causes of primary amoebic meningoencephalitis along with laboratory diagnosis of any one of them. [8]
2. **Write short notes on :** [3+3]
 - a. Cysticercosis cellulosae
 - b. Enterobius vermicularis
3. **Discuss briefly:-** [3+3]
 - a. Sporotrichosis
 - b. Cryptococcosis

PART - II

4. List the various Hepatitis viruses and discuss the laboratory diagnosis of a case of Hepatitis B infection. [8]
 5. **Write short note on:** [3+3]
 - a. Cell lines culture
 - b. Viral inclusion bodies
 6. **Discuss:** [3+3]
 - a. Encephalitis viruses prevalent in India
 - b. Yellow fever
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