

M.B.B.S. [2nd Prof.]
BF/2008/05

Microbiology - B

M.M. : 40

Time : 3 Hours

Note : Attempt all questions.

USE SEPARATE ANSWER SHEET FOR EACH PART.

Part - I

1. Enumerate Parasites causing anaemia in man. Describe the life cycle, pathogenesis and laboratory diagnosis of one such nematode. [8]
2. **Write short notes on:**
 - a. Tropical Pulmonary Eosinophilia. [2]
 - b. Extra intestinal lesions of Entamoeba histolytica. [2]
 - c. Enterobius Vermicularis. [2]
3. **Write briefly on:**
 - a. Peripheral blood smear picture in Plasmodium vivax infection. [3]
 - b. Cysticercosis in man. [3]

Part - II

4. What are Arbo viruses. Discuss the various Arbo viral diseases found in India. [8]
 5. **Write brief on:**
 - a. Strategies of HIV testing in India. [2]
 - b. Polio vaccines. [2]
 - c. Viral inclusion bodies. [2]
 6. **Write short notes on:**
 - a. Mycotic Mycetoma. [3]
 - b. Opportunistic fungal infections. [3]
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