

M.B.B.S. [2nd Prof.]
BF/2008/11

Microbiology - A

M.M. : 40

Time : 3 Hours

Note : Attempt all questions.

USE SEPARATE ANSWER SHEET FOR EACH PART.

Part - I

1. **Write short notes on:**
 - a. Pasteurization. [3]
 - b. Turbido stat. [2]
2. **Describe briefly the following:**
 - a. Delayed hypersensitivity reaction. [4]
 - b. Complement fixation test. [4]
3. **Write Briefly on:**
 - a. Bacterial flagella. [3]
 - b. Blood culture method. [4]

Part – II

4. Describe the pathogenesis and laboratory diagnosis of Diphtheria. [5+5]
 5. **Write short notes on:**
 - a. Serological test for enteric fever. [2¹/₂]
 - b. Satelitism. [2¹/₂]
 6. **Write short notes on:**
 - a. Modes of infection in brucellosis. [2¹/₂]
 - b. Gonorrhoea. [2¹/₂]
-