

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

BF/2014/05

Microbiology -**m.m.:** 40

3 Hours

Note : Attempt all questions.

USE SEPARATE ANSWER SHEET FOR EACH PART.**PART I**

1. Discuss in detail sterilization by heat. [81]
2. **Write in brief:-**
 - a. IgM [31]
 - b. Fimbria and flagella. [3]
3. **Describe in brief:-**
 - a. Transduction. [31]
 - b. Transport media. [31]

PART — II

4. Enumerate the causes of sore throat and discuss the lab diagnosis of corynebacterium diphtheria. [81]
5. Discuss briefly:-
 - a. Lab diagnosis of cholera. [31]
 - b. Atypical mycobacteria. [31]
6. **Write in short:-**
 - a. Leptospirosis. [31]
 - b. Gonorrhoea. [3]