

D. M. L. T. : SUMMER - 2018

SUBJECT : MICROBIOLOGY

Day : **Monday**
Date : **04/06/2018**

S-2018-3492

Time : **2.00 P.M. TO 5.00 P.M**
Max. Marks : 100

N. B. :

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat and labelled diagram **WHEREVER** necessary.
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- Q. 1** Define sterilization. Discuss in details moist heat sterilization. (15)
- Q. 2** Write the laboratory diagnosis of urinary tract infection. (15)
- Q. 3** Write the laboratory diagnosis of Candida infection. (15)
- Q. 4** Enumerate antigen antibody reaction. Write precipitation reaction in detail. (15)
- Q. 5** Write short notes on **ANY FOUR** of the following: (20)
- a) Chemical sterilization
 - b) Enriched medium
 - c) Difference between bacillary and amoebic dysentery
 - d) Cultivation of viruses
 - e) Gram stain
- Q. 6** Write short notes on **ANY FOUR** of the following: (20)
- a) Stool concentration methods
 - b) Personal Protective Equipments (PPE)
 - c) Oxidase Test
 - d) Parts of compound microscope
 - e) Biomedical waste management

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