



SA-1481

P. G. D. M. L. T. Examination

March / April – 2011

Microbiology & Immunology : Paper - I

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

| | |
|--|----------------------|
| नीचे दृशावेक निशानीवाणी विगतो उत्तरवाडी पर अवश्य कभववी. Fillup strictly the details of signs on your answer book. | Seat No. : |
| Name of the Examination : | <input type="text"/> |
| <input type="text" value="P. G. D. M. L. T."/> | <input type="text"/> |
| Name of the Subject : | <input type="text"/> |
| <input type="text" value="MICROBIOLOGY & IMMUNOLOGY : PAPER - 1"/> | <input type="text"/> |
| Subject Code No. : <input type="text" value="1"/> <input type="text" value="4"/> <input type="text" value="8"/> <input type="text" value="1"/> | <input type="text"/> |
| Section No. (1, 2,...): <input type="text" value="1&2"/> | <input type="text"/> |
| | Student's Signature |

(2) Answer to the point.

SECTION - I

- 1 What is sterilization? Write down the differences between dry and moist heat sterilization, their methods and applications. 10
- 2 Write down Universal work precautions for health care workers. 10
- 3 What is the role of microbes in health and disease? 8
- 4 Write short notes on any **three** of the following : 12
 - (a) Bacterial cell wall
 - (b) Dimorphic fungi
 - (c) Plasmid
 - (d) Plague
 - (e) Etiology of urinary tract infection and methods of collection of urine.

SECTION - II

1 Write an essay on immunodeficiency. 10

2 Describe classification of immunity giving suitable examples. 10

OR

2 Explain various classes of immunoglobulin's.

3 Write short notes on any **two** of the following : 10

(a) ELISA

(b) Clonal selection theory

(c) The Wasserman test

(d) Agglutination test.
