Code No. 2041

FACULTY OF SCIENCE
B.Sc. III Year Examination, March / April 2016
Subject: MICROBIOLOGY
Paper – III
Immunology and Medical Microbiology

Time: 3 hours  Max. Marks: 100

Answer all questions from Part-A and Part-B.

Part – A (8 x 5 = 40 Marks)
(Short Answer Type)

1  Passive immunity
2  Macrophages
3  Precipitation test
4  Haptens
5  Complement
6  Flora of Human mouth
7  Polio vaccines
8  Fixed virus

Part – B (4 x 15 = 60 Marks)
(Essay Answer Type)

9  a) Elaborate on identification and function of B and T lymphocytes.  OR
   b) Write an essay on primary and secondary organs of immune system.

10 a) Explain the production and applications of monoclonal antibodies.  OR
    b) Write an essay on auto immunity and its significance.

11 a) Write an essay on normal flora of human body.  OR
    b) What are the general methods of laboratory diagnosis?

12 a) Give complete details of the disease amoebiasis.  OR
    b) Give an account on AIDS disease.

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