

2014 Scheme

QP Code: 402019

Reg. No.....

Fourth Year B.Sc. Medical Microbiology Degree Supplementary Examinations September 2021 Immunology, Immunochemistry and Serology II

Time: 3 Hours

Total Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays

(2x15=30)

1. Classify transplants. Discuss in detail immunology of transplantation.
2. Name type II hypersensitivity reactions. Describe in detail about the mechanism of each.

Short Essays

(2x10=20)

3. Discuss in detail the immunity against bacterial infections.
4. Define and name acquired immunodeficiency diseases. Describe in detail about any one of them

Short Notes

(6x5=30)

5. Blood cross matching.
6. Anaphylaxis
7. Serum sickness
8. Immunological surveillance.
9. Thrombocytopenic purpura
10. Immunoglobulin deficiencies

Answer Briefly

(10x2=20)

11. Immunity to viral infections.
12. Bombay blood group
13. Graves diseases
14. Allograft
15. Blood grouping.
16. Rh typing
17. Systemic autoimmune diseases
18. B cells
19. Null cells
20. Immunoglobulin M
