



K24U 0739

Reg. No. : .....

Name : .....

IV Semester B.Sc. Degree (CBCSS – OBE – Regular/Supplementary/  
Improvement) Examination, April 2024  
(2019 to 2022 Admissions)  
CORE COURSE IN MICROBIOLOGY  
4B05 MCB : Basic Immunology

Time : 3 Hours

Max. Marks : 40



PART – A

Answer **all** questions. **Each** question carries **1** mark.

(6×1=6)

1. Phagocytosis.
2. Antigenicity.
3. Herd immunity.
4. Mast cells.
5. Titre.
6. Secretory Immunoglobulin.



PART – B

Answer **any 6** questions. **Each** question carries **2** marks.

(6×2=12)

7. MALT
8. Haptens.
9. Weil-Felix test.
10. Xenograft.

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11. Alloantigen.
12. What is epitope and paratope ?
13. Precipitation.
14. Spleen.

**PART – C**

Answer **any 4** questions. **Each** question carries **3** marks.

**(4×3=12)**

15. Primary lymphoid organs.
16. Erythroblastosis fetalis.
17. Radioimmunoassay.
18. Primary and Secondary immune response.
19. Mechanism of Inflammation.
20. Clonal selection theory.

**PART – D**

Answer **any 2** questions. **Each** question carries **5** marks.

**(2×5=10)**

21. What is immunity ? Explain various types of immunity.
  22. Explain in detail about immunoglobulin-structure and its types.
  23. Describe in detail about Hypersensitivity reactions.
  24. Detail about various antigen-antibody reactions.
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