

THREE YEAR BSCS (CBCS) DEGREE EXAMINATION, APRIL 2018

FOURTH SEMESTER

Part – II: Microbiology

IMMUNOLOGY AND MEDICAL MICROBIOLOGY

Time : 3 Hours

Max. Marks : 75

PART – A

Answer any FIVE questions.

Each question carries 5 marks.

(Marks :  $5 \times 5$  marks = 25 marks)

1. Cell mediated immunity.
2. Haptens.
3. Auto immunity.
4. Normal flora of human body.
5. Nosocomial infection.
6. Antiviral substances.
7. Antimicrobial susceptibility.
8. AIDS.

PART – B

Answer the following questions.

(Marks :  $5 \times 10$  marks = 50 marks)

9. Explain about the secondary organs of immune system.

Or

10. Discuss about the cells of immune system.
11. Describe the types of antigen-antibody reactions.

Or

12. Write an essay on ELISA.
13. Explain about Host-pathogen interactions.

Or

14. Write about the general methods of laboratory diagnosis.

15. Describe about antibacterial agents.

Or

16. What are vaccines? Explain about different vaccines.

17. Give an account on microbial diseases.

Or

18. Write about bacterial diseases.

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