

CODE: **196723**
NOVEMBER 2020

TIME: 2 Hrs
MAX. MARKS: 50

PART A

Answer any **TEN** questions.

(10 x 2=20)

Define

1. Bursa of fabricious
2. Myeloid lineage
3. Epitopes
4. Flocculation
5. Active immunity
6. Booster dose
7. Lupus erythromastosis
8. Myasthenis gravis
9. WIDAL test
10. HLS Typing
11. Complement cascade
12. Opsonization

PART B

Answer any **TWO** questions.

(2 x 5=10)

13. Explain the role of primary immune response in immunity
14. How secondary immune organs contribute to immunity in animals?
15. Enumerate the factors that causes antigenicity.
16. Explain the different types of vaccines produced.
17. Explain briefly about immunotherapy.
18. What is hybridoma technology? Add a note on its significance.
19. Explain Coomb's test and its applications.
20. Explain the methods of diagnosis and treatment of any two autoimmune diseases.

PART C

Answer any **TWO** questions.

(2 x 10=20)

21. List out the cells of immune response and their functions.
22. Write an essay on the different types of immunoglobulins.
23. Elaborate on the different types of hypersensitivity reactions.
24. Explain causes and treatment methods of AIDS..
25. Write an essay on the ABO and Rh blood grouping.