



Date: 01-11-2018
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

PART-A

Answer ALL questions:

(10 ×2=20)

1. What is lymph node?
2. Define Antigens.
3. Comment on Adjuvants.
4. What is Goodpasture's Syndrome?
5. Comment on yellow fever.
6. What is kupffer cell?
7. Comment on Abzymes.
8. State the functions of cytokines?
9. Expand TSTA and TAA?
10. Comment on Tetanus.

PART-B

Answer any FOUR of the following questions:

(4×10=40)

11. Differentiate the innate and adaptive immunity.
12. Give an account on MHC.
13. Explain in detail about the NK cells and Macrophages.
14. Write an account on Immunotherapy for Tumours.
15. Write brief notes on types of Vaccines.
16. Give short notes on functions of Immune cells.

PART-C

Answer any TWO of the following questions:

(2 ×20=40)

17. Explain the structure of Lymphoid organs and its function.
18. Describe in detail about Hybridoma technology.
19. Write an account on CMI.
20. Illustrate the Immunization Schedule for Children.
