Teaching unit 03

1. Antigen presenting cells.
2. How T lymphocytes recognize antigens?
3. How B lymphocytes recognize antigens?
4. MHC molecules.
5. Processing and presentation of antigens within I Class MHC molecules.
6. Processing and presentation of antigens within II Class MHC molecules.
7. Describe terms MHC restriction and cross presentation.
8. Physiological significance of antigen presentation within MHC.
9. How a huge variety of antigen receptors in adaptive immunity is formed?
10. Features of BCR and TCR.
11. Antibodies.
12. Lymphocyte maturation.