Teaching unit 14

1. Definition and classification of immunization
2. Passive immunization
3. Vaccination, definition, aims, significance
4. History of immunization
5. Immunization in 20th century
6. Attenuated and Inactivated Bacterial and Viral Vaccines
7. Purified Antigen (Subunit) Vaccine
8. Synthetic Antigen Vaccines
9. Live Viral Vaccines Involving Recombinant Viruses
10. DNA Vaccines
11. mRNA Vaccines
12. Adjuvants and Immunomodulators
13. Vaccine safety, possible side effect