

SYLLABUS :-

The origin of immunology; inherent immunity; humoral and cell mediated immunity; primary and secondary lymphoid organ; antigen; B cell, T cell and macrophages; major histocompatibility complex (MHC); antigen processing and presentation; synthesis of antibody and secretion; molecular basis of antibody diversity, polyclonal and monoclonal antibody, complement; antigen-antibody reaction; regulation of immune response, immune tolerance; hyper sensitivity; autoimmunity; graft versus host reaction.