APPLIED & DIAGNOSTIC IMMUNOLOGY

IMMUNIZATION

ACTIVE IMMUNIZATION (VACCINATION)
GENERAL CONCEPTS

TYPES
KILLED ORGANISM VACCINE
ATTENUATED ORGANISM VACCINE
COMPONENT/SUBUNIT VACCINE

PASSIVE IMMUNIZATION

IMMUNOHEMATOLOGY (TRANSFUSION IMMUNOLOGY)

BLOOD TYPES
ABO
ANTIGENS
ANTIBODIES
Rh
ANTIGENS
ANTIBODIES

MINOR BLOOD GROUPS
TRANSFUSION REACTION MECHANISMS
TRANSPLANTATION

CLINICAL TRANSPLANTATION

TRANSPLANT REJECTION MECHANISMS

TUMOR IMMUNOLOGY

DIAGNOSTIC TESTING

GENERAL CONCEPTS

PASSIVE (INDIRECT) AGGLUTINATION

IMMUNOPRECIPITATION (IMMUNODIFFUSION)

IMMUNOFLUORESCENCE

ELISA (EIA)