

## PRACTICAL II: IMMUNOLOGY

Semester	Subject code	Category	Lecture		Theory		Practical		Credit
			Total hrs	Hrs/ week	Total 1 hrs	/ week	Total 1 hrs	Hrs/ week	
III		Practical	0	0	0	0	45	3	3

1. Blood grouping and typing
2. Precipitation reactions in gel: Outchterlony double diffusion, SRID. Agglutination reactions-Widal, RA, CRP, ASO, HCG, RPR card test and trust antigen.
3. Enumeration of different cell types, peripheral blood cell counts, absolute cell counts.

**Demonstration practical.**

4. Preparation of Bacterial antigens by Homogenization
5. Skin tests
6. Dot ELISA.
7. Immunoelectrophoresis.
8. Antibody production and its titration.
9. Visit to Immunological institute.