

MIO 104-P IMMUNOLOGY [P]

Practical Course Credit : 1

Contact Hours : 30

1. Haemagglutination for Blood grouping ABO and Rh system
2. Immunodiffusion slide technique
3. Agglutination tests for *Salmonella*-antigens
4. Complement fixation test
5. C-reactive protein determination
6. ELISA
7. Rapid tests – Malaria antigens Pv/Pf, IgM/IgG antibodies for Dengue, Hepatitis HBsAg
8. Rheumatoid Arthritis Factor determination

References (Composite list for theory and practicals):

1. Goldsby, R. A., Kindt, T. J. and Osborne, B. A., Kuby Immunology. W.H. Freeman
2. Bona, C. A. and Bonilla, F. A., Textbook of Immunology, Fine Arts Press
3. Janeway, C. A., Travers, P., Walport, M. and Shlomchik, M. J., Immunobiology, Garland Science.
4. Delves, P., Martin, S., Burton, D. and Roitt, I., Roitt's Essential Immunology. Wiley-Blackwell.
5. Chakraborty, P. and Pal, N. K., Manual of Practical Microbiology and Parasitology, New Central Book Agency (P) Ltd, Delhi, India.