

IMMUNOLOGY TEST- I

Time: 1½ hr

MM-35

1. Define 1x 6
 - a. Lymphoid Progenitor Cell
 - b. Reaginic Antibody
 - c. CD 8+ cell
 - d. Immunoglobins
 - e. Hinge region
 - f. F(ab')
 - g. Opsonization

2. Distinguish between 2x5
 - a. IgG and IgM
 - b. Acidophils and Microphages
 - c. Fc region and Hypervariable region
 - d. B Cell and T cell
 - e. Cytotoxic T cell and Natural Killer Cells

3. What is primary immune response? How is secondary immune response more rapid in comparison? 2
4. What are idiotype, isotype and allotypes with respect to antibody structure? 3
5. Draw a neat and labelled diagram of 2x2
 - a. Lymphnode and
 - b. Spleen or IgG molecule

6. Discuss the experiments leading to elucidation of antibody structure.
7. Write short note on 2x2
 - a. Functions of innate immunity
 - b. Experiments of Tiselius and Kabat

8. Expand the following
 - a. MALT
 - b. GALT
 - c. CTL
 - d. CH1
 - e. Mab