



LONG ESSAY

2 X 20 = 40 Marks

1. List the chronic granulomatous diseases. Describe the pathology of sarcoidosis and write briefly on its laboratory investigations
2. Discuss calcium homeostasis in body and describe the disorders arising from its disruption

SHORT ESSAY

6 X 10 = 60 Marks

3. ELISA versus NAT (Nucleic Acid Testing) of transfusion transmissible diseases
4. Hs CRP (High sensitive C Reactive Protein)
5. Iron chelating therapy for transfusion iron overload
6. Gene therapy
7. Lactic acidosis
8. Quinolones – mechanism of action, uses, contraindications and side effects

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