

**M.B.B.S. [2<sup>nd</sup> Prof.]**  
**BF/2006/05**

**Microbiology - A**

**M.M. : 40**

**Time : 3 Hours**

*Note : Attempt all questions.*

1. **Write short notes on:**
    - a. Robert Koch. [2]
    - b. Bacterial Capsule. [3]
    - c. Enriched Media. [2]
  
  2. Describe in detail the laboratory diagnosis of Typhoid Fever. [8]
  
  3. **Write briefly about:**
    - a. Human Chlamydial infections. [4]
    - b. Complement system. [3]
  
  4. **Write short notes on:**
    - a. Transduction. [3]
    - b. Autoclave. [3]
  
  5. **Write briefly about:**
    - a. IgG [3]
    - b. Antigen. [3]
  
  6. **Write short notes on:**
    - a. Laboratory diagnosis of UTI. [3]
    - b. Nosocomial infections. [3]
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