

**B.Sc. Nursing Part-I**  
**November - 2016 (paper - V)**  
**Subject - Microbiology**

**Q.1. Discuss briefly (any two) :-**

- A. Acid-fast staining
- B. Cultivation of viruses
- C. Types of culture media

**Q.2. Differentiate between (any four) :-**

- A. Active immunity and passive immunity
- B. Taeniasolium and taeniasaginata
- C. Endotoxin and exotoxin
- D. T-lymphocyte and B-lymphocyte
- E. Bacillary and amoebic dysentery

**Q.3. Write short notes on (any four) :-**

- A. Spore
- B. Coomb's test
- C. Urinary tract infection
- D. Hydatid cyst
- E. Autoclave

**Q.4. Describe the morphology, pathogenesis and lab diagnosis of treponemapallidum.**

**Q.5. Describe the morphology, pathogenesis, lab diagnosis and treatment of rhabdo virus.**

**Q.6. Discuss briefly :-**

- A. Growth curve
- B. VDRL test

**Q.7. A. Define noscomial infection.**

- B. Explain some important hospital infection.
- C. Factors responsible for hospital infections.
- D. Prevention of nosocomial infection.