

M-(vi)

**B.Sc. (nursing-part I) examination,
Year-2010
Paper - V
Subject - Microbiology**

- Q.1 What is sterilization? Enumerate the method of sterilization. Describe autoclaving in detail.
- Q.2 Name the causative organism of syphilis. Describe in detail the different clinical stages and lab. diagnosis of syphilis.
- Q.3 Describe the life cycle, pathogenesis and laboratory diagnosis of plasmodium falciparum.
- Q.4 Describe briefly (any 4) :-
- A. Laboratory diagnosis of urinary tract infection.
 - B. ELISA
 - C. Candidiasis.
 - D. Segregation of bio-medical.
 - E. Standard safety precautions.
- Q.5 Briefly discuss :-
- A. Hospital acquired infection.
 - B. Laboratory diagnosis of HIV/ AIDS.
- Q.6 Differentiate between the following :-
- A. Active and passive immunity .
 - B. Cell wall of gram +ve and gram -ve .
 - C. Exotoxin and endotoxin.
 - D. Bacteria and virus .