

M-(x)

**B.Sc. (nursing-part I) examination,
December - 2013
Paper - V
Subject - Microbiology**

- Q.1. Explain the classification of immunity and describe immuno-prophylaxis in detail.
- Q.2. Discuss briefly (any four) :-
- A. Bio-medical waste management.
 - B. Hospital infection control programme.
 - C. Anaphylaxis.
 - D. Colonization.
- Q.3. Describe the life cycle, pathogenesis and lab diagnosis of plasmodium falciparum.
- Q.4. Briefly discuss :-
- A. Factors affecting growth and nutrition of microbes.
 - B. Lab method for identification of microorganism.
- Q.5. Explain the micro organism causing tuberculosis. Describe pathogenesis and confirm lab diagnosis for tuberculosis.
- Q.6. Discuss briefly :-
- A. Role of nurse in hospital acquired infection (nosocomial infection).
 - B. Transmission of infection.