

Paper - V
Subject - Microbiology

- Q.1. Enumerate different categories of bio-medical waste and discuss in detail the methods of disposal of hospital waste.
- Q.2. Describe the life cycle, pathogenesis and laboratory diagnosis and plasmodium falciparum.
- Q.3. Briefly describe any TWO :-
- A. Universal precautions.
 - B. Polymerase chain reaction (PCR).
 - C. Dermatophytes.
- Q.4. Describe briefly any FOUR :-
- A. Post exposure prophylaxis of HIV.
 - B. Hydatid cyst.
 - C. Chemical agents of sterilization.
 - D. Anaphylaxis.
 - E. Current status of dracunculus medinensis.
- Q.5. Briefly describe any TWO :-
- A. Prevention of hospital associated infection.
 - B. Bacterial cell wall.
 - C. Laboratory diagnosis of diphtheria.
- Q.6. Describe briefly any FOUR :-
- A. Window period in HIV.
 - B. Prophylaxis of rabies.
 - C. Pathogenecity of hookworm.
 - D. Tetanus toxoid.
 - E. WHO immunization schedule.