

**B.Sc. (nursing-part I) examination,
Year-2008
Paper - V
Subject - Microbiology**

Q.1 Describe in detail, the standard precaution to be taken by the health workers?

Q.2 Discuss morphology, pathogenesis and lab. diagnosis of vibrio cholera ?

Q.3 Describe the structure, pathogenesis and lab. diagnosis of HIV?

Q.4 Discuss briefly (any 4) :-

- Bacterial growth curve .
- Sterilization by dry heat
- Laboratory diagnosis of leishmaniasis .
- Candidiasis
- VDRL test

Q.5 Write the difference between (any 4) :-

- Taenia saginata and T. solium .
- IgG and IgM.
- Exotoxin and endotoxin.
- DNA and RNA virus
- Amoebic dysentery and bacillary dysentery.

Q.6 Briefly discuss :-

- Blood culture.