

B.Sc. Nursing Part-I Examination

December - 2008

Subject: MICROBIOLOGY

Time: Three Hours

Maximum Marks: 80

Attempt any *FIVE* questions.

(All questions carry equal marks.)

- Q.1 Describe in detail, the standard precaution to be taken by the health workers? 16
- Q.2 Discuss morphology, pathogenesis and lab. diagnosis of vibrio cholera? 16
- Q.3 Describe the structure, pathogenesis and lab. diagnosis of HIV ? 16
- Q.4 Describe briefly (any 4) :- 4 x 4 = 16
- (a) Bacterial growth curve.
 - (b) Sterilization by dry heat
 - (c) Laboratory diagnosis of leishmaniasis.
 - (d) Candidiasis
 - (e) VDRL test
- Q.5 Write the difference between (any 4) 4 x 4 = 16
- (a) Taenia saginata and T. solium.
 - (b) IgG and IgM.
 - (c) Exotoxin and endotoxin.
 - (d) DNA and RNA virus
 - (e) Amoebic dysentery and bacillary dysentery.
- Q.6 Briefly discuss
- (a) Blood culture. 16