

B.Sc. Nursing Part-I Examination

December - 2007

Subject: MICROBIOLOGY

Time: Three Hours

Maximum Marks: 80

Attempt any *FIVE* questions.

(All questions carry equal marks.)

- Q.1 Discuss the source, parts of entry and transmission of hospital acquired infection? 16
- Q.2 Write the morphology. Pathogenicity and laboratory diagnosis of treponema pallidum. 16
- Q.3 Classify the virus. Discuss pathogenesis and laboratory diagnosis of virgins ingenral. 16
- Q.4 Describe briefly (any 4) :- 4 x 4 = 16
- (a) Endospore.
 - (b) Lab. diagnosis of malaria.
 - (c) Agglutination.
 - (d) Louis Pasteur.
- Q.5 Write the difference between (any 4) 4 x 4 = 16
- (a) Candidiasis
 - (b) Segregation of bio-medical waste.
- Q.6 Write the difference between :- 16
- (a) Bacteria and virus.
 - (b) T and B-cells.
 - (c) Cell wall of gram +ve bacteria and gram-ve bacteria.
 - (d) Prokaryotes and eukaryotes.