

**PARUL INSTITUTE OF NURSING**

**First Year B. Sc. Nursing (Basic) Periodic Examination- Jan 2017**

**Time: One Hour**

**Max. Marks: 25**

**MICROBIOLOGY**

**S.C. 09101105**

Instruction: the answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

Q-1. Define microbiology. Explain the principles of microbiology. (2+7=9)

Q-2 Write short notes (Any two) (2 X 5 = 10)

1. Importance of microbiology in nursing.
2. Scope of microbiology
3. Historical perspectives of microbiology

Q-3 Short answer questions (3 X 2 = 6)

1. Father of modern microbiology
2. List out the different types of micro-organisms
3. Who discovered penicillin?