

1ST YEAR BSC NURSING: 2nd INTERNAL EXAM

PARUL INSTITUTE OF NURSING

Subj: Microbiology

TOTAL MARKS: 25

Q: 1 Essay type questions (1 out of 2) 9x1=9

- 1. What is UTI? Explain about causes and types of UTI and Lab diagnosis of UTI.**
- 2. Describe morphology, Pathology and lab diagnosis of Clostridium tetani.**

Q: 2 Short answer questions (3 out of 4)3x2=6

- 1. Describe Gas gangrene in detail.**
- 2. Diseases caused by S. aureus.**
- 3. Explain lab diagnosis of Syphilis.**
- 4. Explain non suppurative complications of Streptococci.**

Q: 3 Short note type questions. (5 out of 6)2x5=10

- 1. What is MRSA? What is the treatment of MRSA?**
- 2. Explain Quellung reaction.**
- 3. What is SSSS?**
- 4. Explain the difference between M. Tuberculosis and M. Leprae.**
- 5. What is quantitative culture? Explain its importance.**
- 6. Explain about the methods and uses of Four flame method and Lawn culture.**