

2019

MSc

4<sup>th</sup> Semester Examination

Bio Medical Laboratory Science & Management  
(Practical)

PAPER – BML\_406

Full Marks : 50

Time : 4 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their Own words as far as practicable.

Illustrate the answers wherever necessary.

(Turn Over)

Answer all questions:

1. Demonstrate and submit a report on any one of the following: 10 + 5
  - a) Ziehl –Neelsen method
  - b) Aseptic culture techniques
  - c) IMViC test
  - d) Kirby-Bauer Disk Diffusion method
  - e) Sterilization of glass-wares, microbiological media & antibiotic stock solution.
  
2. Identify the supplied fungal isolate by using KOH preparation & Lactophenol cotton blue staining. Write the principle, procedure and interpretation of your results. 8+2+3+2
  
3. Viva-voce. 10
  
4. Laboratory note book. 10