

**M.Sc.**

**2016**

**4th Semester Examination**

**BIOMEDICAL LABORATORY SCIENCE AND MANAGEMENT**

**PAPER—BLM-406**

**(PRACTICAL)**

*Full Marks : 50*

*Time : 4 Hours*

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

*Answer all questions.*

1. Perform gram staining / Endospore staining of the supplied bacterial sample and comment on the observation of the result.

(Slide preparation-5, Result-6, comment-4)

15

2. According to examiner's instruction demonstrate any one of the following :

15

(a) Laboratory diagnosis of *E. Coli* biochemically ;

*(Turn Over)*

- (b) A septic transfer of microbes and its preservation tech ;
  - (c) Laboratory diagnosis of *Staphylococcus* Sp. biochemically.
  - (d) Antibiotic sensitivity test.
  - (e) Acid fast staining.
3. Viva-Voce . 10
4. Laboratory Note Book 10
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