

**M.Sc.**

**2015**

**4th Semester Examination**

**BIOMEDICAL LABORATORY SCIENCE AND MANAGEMENT**

**PAPER—BLM-403 (UNIT-30)**

**(PRACTICAL)**

*Full Marks : 50*

*Time : 4 Hours*

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

*Answer all questions.*

1. Perform gram staining using the supplied culture and identify the microorganism on the basis of staining. 15
2. According to examiner's instruction demonstrate any one of the following : 15
  - (a) Albert' staining ;
  - (b) Laboratory diagnosis of *E. Coli* biochemically ;
  - (c) Mycobacterial susceptibility test ;
  - (d) Antibiotic sensitivity test ;
  - (e) Endospore staining.
3. Viva-Voce (Module I + II). 10
3. Laboratory Note Book (Module-I + II). 10