

M.Sc. 2nd Semester Examination, 2023

**BIOMEDICAL LABORATORY SCIENCE
AND MANAGEMENT**

(Reproductive Technology)

(Practical)

PAPER – BML-295

Full Marks : 50

Time : 4 hours

Answer all questions

The figures in the right hand margin indicate marks

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

Illustrate the answers wherever necessary

- 1. Assess the quality of the semen as per indicator mentioned in lottery card drawn by you. Interpret your results.**

15 + 5

2. Determine the EC_{50} value of a spermicidal agent from the 'dose-response' data provided to you and by drawing the best-fitting graph. 10
 3. Laboratory Note Book. 10
 4. Vive-voce. 10
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