

2022

M.Sc.

2nd Semester Examination

**BIOMEDICAL LABORATORY SCIENCE
AND MANAGEMENT**

PAPER—BML-295

**ASSISTED REPRODUCTIVE TECHNOLOGY AND
MEDICAL STATISTICS**

Full Marks : 50

Time : 4 Hours

The figures in the margin indicate full marks.

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

Illustrate the answers wherever necessary.

(Practical)

Answer all questions.

1. Perform sperm count from the supplied semen sample. Write the procedure. Interpret your result.

10+3+2

(Turn Over)

2. Determine the seminal fructose level. Write the principle and procedure of it. Interpret your result.

12+2+3+3

3. Viva-voce. 10

4. Laboratory note book. 5