

**2009****M.Sc.****2nd Semester Examination****BIO-MEDICAL LABORATORY SCIENCE & MANAGEMENT****PAPER—VII (Unit-13)****(PRACTICAL)****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.*

**[ General Reproductive Events and Assisted Reproductive Technology ]**

**Answer all questions.**

1. Write the principle of sperm viability test. Perform the test using the supplied sample and tabulate your results. Interpret your results. 2+3+8+2
2. Write the principle of fructose quantification of the supplied specimen of the seminal plasma. Quantify the fructose of the supplied sample and interpret your results. 2+10+3

*(Turn Over)*

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|--------------------------|----|
| 3. Viva - Voce.          | 10 |
| 4. Laboratory Note Book. | 10 |
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