

**M. Sc.****2018****2nd Semester Examination****BIO-MEDICAL LABORATORY SCIENCE AND MANAGEMENT****PAPER—BLM-205****Subject Code—22****(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.***Answer all questions.**

1. Perform the sperm viability test of the supplied semen sample. Write the principle and procedure of the test. Write your comment on it. 8+(2+3)+2
2. Assay the activity of acid phosphatase of the semen sample provided to you. Write the principle and procedure of the method. 8+(3+4)
3. Viva-Voce. 10
4. Laboratory Note Book. 10