

M. Sc.**2018****2nd Semester Examination****BIO-MEDICAL LABORATORY SCIENCE AND MANAGEMENT****PAPER—BLM-206****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. Prepare a blood film smear, stain it and perform differential count. Identify the blood cells as per the instruction of the examiner(s). Draw the diagram of observed field. (3+3+2)+5+2
2. Determine Hb/TC-RBC/PCV. State the principal, procedure of the test and interpret your result. 9+2+2+2
3. Laboratory Note Book. 10
4. Viva-Voce. 10