

13. CERTIFICATE IN MEDICAL LABORATORY TECHNIQUE (CMLT)

Objective:-The certificate course in Medical Laboratory Technique has been developed to meet the increasing demand for trained man power in various medical laboratories, dealing with medical tests. It provides a holistic view of the theoretical as well as practical aspects of medical Laboratory. This programme has been planned to upgrade the skill and competencies of those who are intending to work and who are already working in medical laboratories. The course is structured to provide basic know-how and skills needed to work as medical laboratory technician..

Eligibility Criteria or Admission:-Intermediate Science

Duration of the Course: -9 Months

Scheme of Examination - Students being admitted to this certificate course must pass in each paper of the examination to pass the certificate course. To pass in each paper, a student must secure at least 45% of marks in each paper separately. To determine 45% of marks in each paper, the marks obtained by a student, both in term-end written examination and practical work/home assignment, shall be clubbed and counted together to determine the aforesaid percentage. However, if a candidate has secured Zero mark in the term-end written examination or home assignment/practical examination in any paper, as the case may be, he/she will be deemed to have failed in that paper. Failure in one paper will mean failure in that part of the examination. Hence, students must strive hard to pass separately in each paper.

The term-end examination shall be held at the end of the academic session and, as said, it will be compulsory to pass in each paper of the examination before a student is declared to have passed his/her certificate course.

This course is divided into 4 papers; each carrying 100 marks. The distribution of marks between written examination assignment and practical work will be as follows:

Paper	Title of the paper	Distribution of Marks between Theory and Practical		Minimum Marks required to pass the examination (written exam. + practical/ Assignment)
		Written exam	Practical	
1	(a)Introduction to Laboratory Management (b) Haematology	80	20	45
2	(a)Clinical Bio Chemistry and (b) Serology	80	20	45
3	Microbiology (Bacteriology, Parasitology and Virology)	80	20	45
4	(a)Blood Banking (b) Histopathology and Cytology	80	20	45
	Total	320	80	45 marks in each paper

Note:-The University offers various Para-medical courses. There are practical training contents in all the para-medical courses. Since all these courses are of highly technical nature, hence no student shall be permitted to take up his/her examination in practical papers unless he/she would have received his/her practical training in the concerned paper (s). Candidates failing to receive their practical training or receiving it only partly will have to wait to complete their training in the next batch for which he/she will have to apply and deposit prescribed fee by 15th of October next year so that his/her training is organized on time.