

Rigved Foundation

Affiliated with KME Vidyapeeth Nagpur

DMLT Syllabus

DMLT course covers various preclinical subjects such as Biochemistry, Pathology, Microbiology and Blood Banking.

Students who are pursuing this course are imparted training through classroom lectures, practical sessions, internal assessment, viva voce and an internship training program of 3-6 months duration.

The table below lists some of the important DMLT subjects which are compulsory in the program structure:

Anatomy	Physiology
Pharmacology	Community Medicine
Statistics	-
Pathology (Immunohematology, Blood Banking, Hematology)	Microbiology (General Bacteriology, S
Biochemistry I	-
Pathology (Histotechnology, Cytology, Museum Study)	Microbiology (Immunology, Serology
Biochemistry II	-

DMLT Subjects

The table below describes the important DML subjects and shows some of the important topics that are covered in the course curriculum:

Topic	Description
Basic Haematology	Composition of blood and its functions, Origin, Development, and Anaemia, Leukaemia, and hemorrhagic disorder
Blood banking & Immunohaematology	Methods of estimation of Haemoglobin, Methods of determination of blood grouping, Blood transfusion and hazards
Clinical Pathology (body fluids) and Parasitological	Reception of Patients, The Microscope- Types, Parts, Cleaning, and Fluids
Topic	Description
Clinical Biochemistry	Definition of Antigen and Antibody, Clinical Enzymology, Disorders and function test
Microbiology	Laboratory diagnosis, Biosafety measures, Examination of stool,

Immunology	Antigens and Antibodies, Types of Antigens
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DMLT Books

DMLT is a professional undergraduate diploma course teaching various techniques of medical laboratory clinics and setups.

Following table shows some of the important DMLT books that are considered in the DMLT program structure by top DMLT colleges in India: