



Brainware University
School of Medical and Allied Health Sciences
Department of Allied Health Sciences
Diploma in Medical Laboratory Technology (DMLT) 2022
(As per CBCS Template)
Semester-I

Course Code	Course Name	L - T - P	Credits	Total Marks
HU101	English Communication	1-0-0	1	50
HU191	English Communication Lab	0-0-2	1	50
DMLT101	Human Anatomy and Physiology	4-0-0	4	100
DMLT102	Clinical Pathology & Basic Hematology	4-0-0	4	100
DMLT103	Microbiology & General Bacteriology	4-0-0	4	100
DMLT104	Clinical Biochemistry	4-0-0	4	100
DMLT192	Clinical Pathology & Basic Hematology Practical	0-0-4	2	100
DMLT193	Microbiology & General Bacteriology Practical	0-0-4	2	100
DMLT194	Clinical Biochemistry Practical	0-0-4	2	100
DMLT105	Computer application	4-0-0	4	100
DMLT195	Computer application - Lab	0-0-4	2	100
TOTAL		39	30	1000



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Semester-II

Course Code	Course Name	L - T - P	Credits	Total Marks
EVS101	Environmental Science	2-0-0	2	100
DMLT201	Quality assurance and Accreditation	4-0-0	4	100
DMLT202	Medical Ethics and Patient care Management	4-0-0	4	100
DMLT203	Hematology	4-0-0	4	100
DMLT204	Systemic & Clinical Bacteriology	4-0-0	4	100
DMLT205	Clinical Biochemistry	4-0-0	4	100
DMLT293	Hematology Practical	0-0-4	2	100
DMLT294	Systemic & Clinical Bacteriology Practical	0-0-4	2	100
DMLT295	Clinical Biochemistry Practical	0-0-4	2	100
TOTAL		34	28	900

Semester-III

Course Code	Course Name	L - T - P	Credits	Total Marks
DMLT301	Cytopathology & Histopathology	4-0-0	4	100
DMLT302	Immunology & Serology	4-0-0	4	100
DMLT303	Virology & Mycology	4-0-0	4	100
DMLT304	Clinical Biochemistry	4-0-0	4	100
DMLT391	Cytopathology & Histopathology Practical	0-0-4	2	100
DMLT392	Immunology & Serology Practical	0-0-4	2	100
DMLT394	Clinical Biochemistry Practical	0-0-4	2	100
TOTAL		28	22	700



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Semester-IV

Course Code	Course Name	L - T - P	Credits	Total Marks
DMLT401	Histopathology & Blood Banking	4-0-0	4	100
DMLT402	Parasitology & Animal Care	4-0-0	4	100
DMLT403	Clinical Microbiology	4-0-0	4	100
DMLT404	Clinical Biochemistry	4-0-0	4	100
DMLT491	Histopathology & Blood Banking Practical	0-0-4	2	100
DMLT493	Clinical Microbiology Practical	0-0-4	2	100
DMLT494	Clinical Biochemistry Practical	0-0-4	2	100
TOTAL		28	22	700

Semester-V

Course Code	Course Name	Duration	Credits	Total Marks
DMLT581	Internship	6 months (20 weeks)	10	100

TOTAL CREDIT: 112

TOTAL MARKS: 3400