

FACULTY OF ALLIED HEALTH SCIENCES
Name of the Course : B. Sc. (Medical Laboratory Technology)
BATCH : 2021-22

Sr. No.	Semester / Year	Subject Code	Nomenclature	Theory/ Practical	Core/ AECC/ SEC/ DSE/ GE	Theory										Practical				Practical (Internal)				Oral		Overall Pass Marks	Whether to be offered under CBCS (Yes/No)	Scheme of Examinations (Theory+Internal+Practical+Oral/ Theory+Internal+Practical/ Theory+Practical)			
						L	T	P	Credits	Max	Pass	Midterm	Assignment	Project/Seminar	Max	Pass	Demonstration/Presentation	Viva-voce	Max	Pass	Attendance	Project/Laboratory Work	Midterm	Conduct/Demonstration	Max				Pass	Max	Pass
1	1st Sem	05270101	Human Anatomy	Theory	Core	3				4	60	24	20	10	10	40	16											40	No	Theory+Internal Assement	
2	1st Sem	05270102	Human Anatomy - Practical	Practical	Core			2	1									10	10	20	8	5	5	5	15	30	12		20	No	Practical+Internal
3	1st Sem	05270103	Human Physiology	Theory	Core	3				4	60	24	20	10	10	40	16											40	No	Theory+Internal Assement	
4	1st Sem	05270104	Human Physiology - Practical	Practical	Core			2	1									10	10	20	8	5	5	5	15	30	12		20	No	Practical+Internal
5	1st Sem	05270105	Basic Biochemistry	Theory	Core	3				4	60	24	20	10	10	40	16											40	No	Theory+Internal Assement	
6	1st Sem	05270106	Basic Biochemistry - Practical	Practical	Core			2	1									10	10	20	8	5	5	5	15	30	12		20	No	Practical+Internal
7	1st Sem	05270107	General Microbiology	Theory	Core	3				4	60	24	20	10	10	40	16											40	No	Theory+Internal Assement	
8	1st Sem	05270108	General Microbiology - Practical	Practical	Core			2	1									10	10	20	8	5	5	5	15	30	12		20	No	Practical+Internal
9	1st Sem	05270109	Basic Pathology and Hematology	Theory	Core	3				4	60	24	20	10	10	40	16											40	No	Theory+Internal Assement	
10	1st Sem	05270110	Basic Pathology and hematology - Practical	Practical	Core			2	1									10	10	20	8	5	5	5	15	30	12		20	No	Practical+Internal
11	1st Sem	05270111	Communication Skills and Personality Development	Theory	Core	4				4	60	24	20	10	10	40	16											40	No	Theory+Internal Assement	
										29																					
1	2nd Sem	05270201	Human Anatomy	Theory	Core	3	1			4	60	24	20	10	10	40	16												40	No	Theory+Internal
2	2nd Sem	05270202	Human Anatomy - Practical	Practical	Core			2	1									10	10	20		5	5	5	15	30	12		20	No	Practical+Internal
3	2nd Sem	05270203	Human Physiology	Theory	Core	3	1			4	60	24	20	10	10	40	16												40	No	Theory+Internal
4	2nd Sem	05270204	Human Physiology - Practical	Practical	Core			2	1									10	10	20		5	5	5	15	30	12		20	No	Practical+Internal
5	2nd Sem	05270205	Laboratory apparatus, reagents and concepts of SI	Theory	Core	3	1			4	60	24	20	10	10	40	16												40	No	Theory+Internal
6	2nd Sem	05270206	Laboratory apparatus, reagents and concepts of SI- Practical	Practical	Core			2	1									10	10	20		5	5	5	15	30	12		20	No	Practical+Internal
7	2nd Sem	05270207	Basic concepts of immunology and systemic bacteriology	Theory	Core	3	1			4	60	24	20	10	10	40	16												40	No	Theory+Internal
8	2nd Sem	05270208	-Basic concepts of immunology and systemic bacteriology Practical	Practical	Core			2	1									10	10	20		5	5	5	15	30	12		20	No	Practical+Internal
9	2nd Sem	05270209	Systemic and clinical Pathology	Theory	Core	3	1			4	60	24	20	10	10	40	16												40	No	Theory+Internal
10	2nd Sem	05270210	Systemic and clinical Pathology - Practical	Practical	Core			2	1									10	10	20		5	5	5	15	30	12		20	No	Practical+Internal
11	2nd Sem	05270211	Fundamentals of Computer Science	Theory	Core	3	1			4	60	24	20	10	10	40	16												40	No	Theory+Internal
										29																					
1	3rd Sem	05270301	Enzymology and clinical Biochemistry	Theory	Core	3	1			4	60	24	20	10	10	40	16												40	No	Theory+Internal
2	3rd Sem	05270302	Enzymology and clinical Biochemistry - Practical	Practical	Core			4	2									10	10	20		5	5	5	15	30	12		20	No	Practical+Internal
3	3rd Sem	05270303	Mycology and Parasitology	Theory	Core	3	1			4	60	24	20	10	10	40	16												40	No	Theory+Internal
4	3rd Sem	05270304	Mycology and parasitology - Practical	Practical	Core			4	2									10	10	20		5	5	5	15	30	12		20	No	Practical+Internal
5	3rd Sem	05270305	Fundamentals of Histology, Cytology and Hematology	Theory	Core	3	1			4	60	24	20	10	10	40	16												40	No	Theory+Internal
6	3rd Sem	05270306	Fundamentals of Histology, Cytology and Hematology- Practical	Practical	Core			4	2									10	10	20		5	5	5	15	30	12		20	No	Practical+Internal
7	3rd Sem	05270307	Environmental Science	Theory	Core	4				4	60	24	20	10	10	40	16												40	No	Theory+Internal
8	3rd sem	05270308	Medical Emergencies and patient care	Theory	Core	4				4	60	24	20	10	10	40	16												40	No	Theory+Internal
										27																					

Registrar
SGT University
Gudhara, Gurugram

