



Integral University, Lucknow
Department of Basic Medical Sciences
Study and Evaluation Scheme

Program: B.Sc. Dialysis Technology

Semester-III

S. N.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits
				L	T	P	CT	TA	Total	ESE			
THEORIES													
1	DT201	Pathology	Core	3	1	0	40	20	60	40	100	3:1:0	4
2	DT202	Microbiology	Core	3	1	0	40	20	60	40	100	3:1:0	4
3	DT203	Medical Biochemistry -II	Core	3	1	0	40	20	60	40	100	3:1:0	4
4	DT204	Pharmacology	Core	3	1	0	40	20	60	40	100	3:1:0	4
5	DT205	Immunology & Serology	Core	2	1	0	40	20	60	40	100	2:1:0	3
6	DT206	Renal Dialysis Technology-I	Core	2	1	0	40	20	60	40	100	2:1:0	3
PRACTICAL													
1	DT207	Immunology, Serology & Microbiology Lab	Core	0	0	2	40	20	60	40	100	0:0:1	1
2	DT208	Pathology Lab	Core	0	0	2	40	20	60	40	100	0:0:1	1
3	DT209	Medical Biochemistry -II Lab	Core	0	0	2	40	20	60	40	100	0:0:1	1
Total				16	06	08	400	200	600	400	1000	25	25

S. N.	Course code	Course Title	Type of Paper	Attributes							United Nation Sustainable Development Goal (SDGs)
				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment& Sustainability	Human Value	Professional Ethics	
THEORIES											
1	DT201	Pathology	Core	√	√	√	√		√	√	3,4
2	DT202	Microbiology	Core	√	√	√	√		√	√	3,4
3	DT203	Medical Biochemistry -II	Core	√	√	√	√		√	√	3,4
4	DT204	Pharmacology	Core	√	√	√	√		√	√	3,4
5	DT205	Immunology & Serology	Core	√	√	√	√		√	√	3,4
6	DT206	Renal Dialysis Technology-I	Core			√		√			3,4
PRACTICAL											
1	DT207	Immunology, Serology & Microbiology Lab	Core	√	√	√	√		√	√	3,4
2	DT208	Pathology Lab	Core	√	√	√	√		√	√	3,4
3	DT209	Medical Biochemistry -II Lab	Core	√	√	√	√		√	√	3,4

L: Lecture **T:** Tutorials **P:** Practical **CT:** Class Test **TA:** Teacher Assessment **ESE:** End Semester Examination,
 AE= Ability enhancement, DSE- Discipline Specific Elective, **Sessional Total:** Class Test + Teacher Assessment **Subject Total:** Sessional Total + End Semester Examination



Integral University, Lucknow
Department of Paramedical Sciences
Study and Evaluation Scheme

Program: B.Sc. Dialysis Technology

Semester-IV

S. N.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits
				L	T	P	CT	TA	Total	ESE			
THEORIES													
1	DT210	Renal Dialysis Technology-II	Core	2	1	0	40	20	60	40	100	2:1:0	3
2	DT211	Applied Pharmacology	Core	2	1	0	40	20	60	40	100	2:1:0	3
3	DT212	Clinical Biochemistry	Core	2	1	0	40	20	60	40	100	2:1:0	3
4	DT213	Applied Microbiology	Core	2	1	0	40	20	60	40	100	2:1:0	3
5	DT214	Basics of Patient Care	Core	2	1	0	40	20	60	40	100	2:1:0	3
6	DT215	Management of Dialysis Unit	Core	2	1	0	40	20	60	40	100	2:1:0	3
PRACTICAL													
1	DT216	Clinical Biochemistry Lab	Core	0	0	4	40	20	60	40	100	0:0:2	2
2	DT217	Renal Dialysis Technology-II Lab	Core	0	0	4	40	20	60	40	100	0:0:2	2
3	DT218	Clinical Posting	Core	0	0	4	40	20	60	40	100	0:0:2	3
Total				12	06	16	400	200	600	400	1000	26	25

S. N.	Course code	Course Title	Type of Paper	Attributes							United Nation Sustainable Development Goal (SDGs)
				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
THEORIES											
1	DT210	Renal Dialysis Technology-II	Core	√	√	√	√		√	√	3,4
2	DT211	Applied Pharmacology	Core	√	√	√	√		√	√	3,4
3	DT212	Clinical Biochemistry	Core	√	√	√	√		√	√	3,4
4	DT213	Applied Microbiology	Core	√	√	√	√		√	√	3,4
5	DT214	Basics of Patient Care	Core	√	√	√	√		√	√	3,4
6	DT215	Management of Dialysis Unit	Core			√		√			3,4
PRACTICAL											
1	DT216	Clinical Biochemistry Lab	Core	√	√	√	√		√	√	3,4
2	DT217	Renal Dialysis Technology-II Lab	Core	√	√	√	√		√	√	3,4
3	DT218	Clinical Posting	Core	√	√	√	√		√	√	3,4

L: Lecture **T:** Tutorials **P:** Practical **CT:** Class Test **TA:** Teacher Assessment **ESE:** End Semester Examination,
AE= Ability enhancement, **DSE-** Discipline Specific Elective, **Sessional Total:** Class Test + Teacher Assessment **Subject Total:** Sessional Total + End Semester Examination (ESE)