



INTEGRAL UNIVERSITY, LUCKNOW
INTEGRAL INSTITUTE OF ALLIED HEALTH SCIENCES & RESEARCH

DEPARTMENT OF BASIC MEDICAL SCIENCES

BACHELOR OF SCIENCE IN MEDICALBIOCHEMISTRY
(B.Sc. MB)

EVALUATION SCHEME

YEAR/ SEMESTER: III/V



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

Program: B.Sc. Medical Biochemistry

Semester-V

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	MB301	Endocrinology and Toxicology	Core	2	1	0	40	20	60	40	100	2:1:0	3
2	MB302	Research Methodology	Core	2	1	0	40	20	60	40	100	2:1:0	3
3	MB303	Cytogenetics and Molecular Diagnostic	Core	2	1	0	40	20	60	40	100	2:1:0	3
4	MB304	Recombinant DNA Technology	Core	2	1	0	40	20	60	40	100	2:1:0	3
5	MB305	Cancer Biology	Core	2	1	0	40	20	60	40	100	2:1:0	3
PRACTICAL													
1	MB306	Recombinant DNA Technology-Lab	Core	0	0	4	40	20	60	40	100	0:0:2	2
2	MB307	Endocrinology and Toxicology-Lab	Core	0	0	4	40	20	60	40	100	0:0:2	2
3	MB308	Clinical Posting	Core	0	0	12	40	20	60	40	100	0:0:6	6
Total				10	05	20	400	200	600	400	1000	25	25

S. N.	Course code	Course Title	Type ofPaper	Attributes							United Nation Sustainable Development Goa (SDGs)
				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
THEORIES											
1	MB301	Endocrinology and Toxicology	Core	√	√	√	√		√	√	3,4
2	MB302	Research Methodology	Core	√	√	√	√		√	√	3,4
3	MB303	Cytogenetics and Molecular Diagnostic	Core	√	√	√	√		√	√	3,4
4	MB304	Recombinant DNA Technology	Core	√	√	√	√		√	√	3,4
5	MB305	Cancer Biology	Core	√	√	√	√		√	√	3,4
PRACTICAL											
1	MB306	Recombinant DNA Technology-Lab	Core	√	√	√	√		√	√	3,4
2	MB307	Endocrinology and Toxicology-Lab	Core	√	√	√	√		√	√	3,4
3	MB308	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)

