



INTEGRAL UNIVERSITY, LUCKNOW
INTEGRAL INSTITUTE OF ALLIED HEALTH SCIENCES & RESEARCH
DEPARTMENT OF BASIC MEDICAL SCIENCES

BACHELOR OF SCIENCE IN MEDICAL PHYSIOLOGY
(B.Sc. MP)
SYLLABUS AND EVALUATION SCHEME
YEAR/ SEMESTER
I/I & I/II
&
PEOs-POs-PSOs



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

Program: B.Sc.MP

Semester-I

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	MP101	Human Anatomy- I	Core	3	1	0	40	20	60	40	100	3:1:0	4
2	MP102	Human Physiology-I	Core	3	1	0	40	20	60	40	100	3:1:0	4
3	MP103	Basic of Biochemistry	Core	3	1	0	40	20	60	40	100	3:1:0	4
4	MP104	Basic Preventive Medicine & Community Health Care	Core	3	1	0	40	20	60	40	100	3:1:0	4
5	LN101	Basic Professional Communication	Core	2	1	0	40	20	60	40	100	2:1:0	3
6	CS103	Introduction to Computers	Core	2	1	0	40	20	60	40	100	2:1:0	3
PRACTICAL													
1	MP105	Human Anatomy- I Lab	Core	0	0	2	40	20	60	40	100	0:0:1	1
2	MP106	Human Physiology-I Lab	Core	0	0	2	40	20	60	40	100	0:0:1	1
3	MP107	Basic of Biochemistry-I Lab	Core	0	0	2	40	20	60	40	100	0:0:1	1
Total				16	06	06	360	180	540	360	900	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	HuMPn Value		Professional Ethics
THEORIES											
1	MP101	Human Anatomy- I	Core	√	√	√			√	√	3,4
2	MP102	Human Physiology-I	Core	√	√	√			√	√	3,4
3	MP103	Basic of Biochemistry	Core	√	√	√			√	√	3,4
4	MP104	Basic Preventive Medicine & Community Health Care	Core	√	√	√			√	√	3,4
5	LN101	Basic Professional Communication	Core			√					3,4,11
6	CS103	Introduction to Computers	Core	√	√	√			√	√	3,4
PRACTICAL											
1	MP105	Human Anatomy- I Lab	Core	√	√	√			√	√	3,4
2	MP106	Human Physiology-I Lab	Core	√	√	√			√	√	3,4
3	MP107	Basic of Biochemistry-I 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 (ESE)



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

Program: B.Sc.MP

Semester-II

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	MP108	Human Anatomy-II	Core	2	1	0	40	20	60	40	100	2:1:0	3
2	MP109	Human Physiology-II	Core	2	1	0	40	20	60	40	100	2:1:0	3
3	MP110	Medical Biochemistry	Core	3	1	0	40	20	60	40	100	3:1:0	4
4	MP111	Applied Physiology	Core	3	1	0	40	20	60	40	100	3:1:0	4
5	MP112	Medical Law & Ethics	Core	3	1	0	40	20	60	40	100	3:1:0	4
6	LN131	Effective Communication and Media Studies in English	Core	2	1	0	40	20	60	40	100	2:1:0	3
PRACTICAL													
1	MP113	Human Anatomy-II - Lab	Core	0	0	2	40	20	60	40	100	0:0:1	1
2	MP114	Human Physiology-II - Lab	Core	0	0	2	40	20	60	40	100	0:0:1	1
3	MP115	Medical Biochemistry- Lab	Core	0	0	2	40	20	60	40	100	0:0:1	1
4	MP116	Applied Physiology- Lab	Core	0	0	2	40	20	60	40	100	0:0:1	1
Total				15	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	HuMPn Value		Professional Ethics
THEORIES											
1	MP108	Human Anatomy-II	Core	√	√	√			√	√	3,4
2	MP109	Human Physiology-II	Core	√	√	√			√	√	3,4
3	MP110	Medical Biochemistry	Core	√	√	√			√	√	3,4
4	MP111	Applied Physiology	Core	√	√	√			√	√	3,4
5	MP112	Medical Law & Ethics	Core					√			3,4
6	LN131	Effective Communication and Media Studies in English	Core			√					3,4, 11
PRACTICAL											
1	MP113	Human Anatomy-II - Lab	Core	√	√	√			√	√	3,4
2	MP114	Human Physiology-II - Lab	Core	√	√	√			√	√	3,4
3	MP115	Medical Biochemistry- Lab	Core	√	√	√			√	√	3,4
4	MP116	Applied Physiology- Lab	Core	√	√	√			√	√	3,4

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AE: Ability Enhancement **DSE:** Discipline Specific Elective **Sessional Total:** Class Test + Teacher Assessment **Subject Total:** Sessional Total + End Semester Examination (ESE)

