

# BIOCHEMISTRY

## COURSE PATTERN AND SCHEME OF EXAMINATION

Course Code	Title of the Course	Instructions Hours/week	Duration of Exam (Hrs)	Marks			Credits
				IA	Semester End Exam	Total	
<b>Semester - I</b>							
LS2EUDC104	Fundamentals of Biochemistry -I	4	2 ½	40	60	100	4
LS2EUDP104	Practicals In Fundamentals of Biochemistry-I	4	4	20	30	50	2
<b>SEMESTER - II</b>							
LS2EUDC154	Fundamentals of Biochemistry -II	4	2 ½	40	60	100	4
LS2EUDP154	Practicals in Fundamentals of Biochemistry -II	4	4	20	30	50	2
LS2EUOE168	Proteins and Enzymes	3	2 ½	40	60	100	3
<b>SEMESTER - III</b>							
LS2EUDC204	Human Physiology and Nutrition	4	2 ½	40	60	100	4
LS2EUDP204	Practicals in Human Physiology and Nutrition	4	4	20	30	50	2
LS2EUOE218	Biochemical Techniques	3	2 ½	40	60	100	3

<b>SEMESTER - IV</b>						
Course Code	Title of the Course	Instru ctions Hours	D u r a t i o n	Marks	C	

		/week	ration of Exam (Hrs)	IA	Semester End Exam	Total	redits
LS2EUDC254	Enzymology	4	2 ½	40	60	100	4
LS2EUDP254	Bio Quantitation and Enzymology	4	4	20	30	50	2
LS2EUOE268	Biochemistry of Cell	3	2 ½	40	60	100	3
<b>SEMESTER - V</b>							
LS2EUDC308	Metabolism	4	2 ½	40	60	100	4
LS2EUDP308	Practicals in Metabolism	4	4	20	30	50	2
LS2EUDC309	Molecular Biology and Genetic Engineering	4	2 ½	40	60	100	4
LS2EUDP309	Practicals in Molecular Biology and Genetic Engineering	4	4	20	30	50	2
<b>SEMESTER - VI</b>							
LS2EUDC358	Cellular and Clinical Biochemistry	4	2 ½	40	60	100	4
LS2EUDP358	Practicals in Cellular and Clinical Biochemistry	4	4	20	30	50	2
LS2EUDC359	Microbiology and Immunology	4	2 ½	40	60	100	4
LS2EUDP359	Practicals in Microbiology and Immunology	4	4	20	30	50	2