

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 013 Programme Name: BACHELOR OF TECHNOLOGY (BIOTECHNOLOGY) SchemeID: 190132008001 Sem./Year: 03 SEMESTER
 Institution Code: 160 Institution: UNIVERSITY SCHOOL OF BIOTECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	13201	BT201	MICROBIOLOGY	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
02	99203	BA203	BIOENERGETICS-I	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
03	13205	BT205	CELL BIOLOGY	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
04	13209	BT209	GENETICS	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
05	13211	BT211	BIOSTATISTICS	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
06	14211	CT211	CHEMICAL ENGINEERING-I	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
07	13251	BT251	GENETICS-LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	99253	BA253	BIOENERGETICS-I LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	13255	BT255	CELL BIOLOGY-LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	13257	BT257	MICROBIOLOGY LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	13301	BT301	PLANT TISSUE CULTURE	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
02	13303	BT303	MICROBIAL PROCESSING ENGINEERING	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
03	13305	BT305	ANIMAL BIOTECHNOLOGY	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
04	13307	BT307	RECOMBINANT DNA TECHNOLOGY & APPLICATIONS	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
05	13309	BT309	DEVELOPMENT BIOLOGY	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
06	13351	BT351	PLANT TISSUE CULTURE-LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
07	13355	BT355	ANIMAL TISSUE CULTURE-LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	13357	BT357	REC. DNA TECH. & APPL LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	13359	BT359	DEVELOPMENTAL BIOLOGY LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	14361	CT361	CHEMICAL ENGINEERING-LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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03	13205	BT205	CELL BIOLOGY	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
04	13209	BT209	GENETICS	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
05	13211	BT211	BIOSTATISTICS	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
06	14211	CT211	CHEMICAL ENGINEERING-I	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
07	13251	BT251	GENETICS-LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	99253	BA253	BIOENERGETICS-I LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	13255	BT255	CELL BIOLOGY-LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	13257	BT257	MICROBIOLOGY LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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03	13305	BT305	ANIMAL BIOTECHNOLOGY	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
04	13307	BT307	RECOMBINANT DNA TECHNOLOGY & APPLICATIONS	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
05	13309	BT309	DEVELOPMENT BIOLOGY	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
06	13351	BT351	PLANT TISSUE CULTURE-LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
07	13355	BT355	ANIMAL TISSUE CULTURE-LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	13357	BT357	REC. DNA TECH. & APPL LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	13359	BT359	DEVELOPMENTAL BIOLOGY LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	14361	CT361	CHEMICAL ENGINEERING-LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	15105	IT105	INTRODUCTION TO COMPUTERS	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
02	13115	BT115	CONCEPTS IN BIOTECHNOLOGY	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
03	99131	BA131	ESSENTIAL OF MATHEMATICS-I	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
04	99133	BA133	LIFE SCIENCES-I	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
05	99135	BA135	FOUNDATION COURSE IN PHYSICO INORGANIC CHEMISTRY - I	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
06	99137	BA137	FOUNDATION COURSE IN PHYSICS-I	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
07	15155	IT155	COMPUTER LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	15157	IT157	ENGINEERING GRAPHICS-I LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	13161	BT161	BIOTECHNOLOGY-LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	99181	BA181	LIFE SCIENCES - I LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	99183	BA183	CHEMISTRY-I LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	99185	BA185	PHYSICS-I LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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