

RVS COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

SCHEME OF EXAMINATIONS

MSC BIOTECHNOLOGY

2014 BATCH

Semester	Paper Type	Type	Title Of the Paper	Hours of Instruction / Week	Credits	Duration Of Examination In Hours	Marks		
							CIA	EOS	Total
1	III	M -I	BIOCHEMISTRY	4	4	3	25	75	100
	III	M -II	MOLECULAR CELL BIOLOGY	4	4	3	25	75	100
	III	M -III	GENERAL MICROBIOLOGY	4	4	3	25	75	100
	III	M -IV	ENVIRONMENTAL BIOTECHNOLOGY	4	4	3	25	75	100
	III	M -V	INTRODUCTION TO CLINICAL TRIALS	4	4	3	25	75	100
	III	MP -I	LAB IN CELL BIOLOGY BIOCHEMISTRY MICROBIOLOGY AND IMMUNOLOGY	5	-	3	25	75	100
	III	MP -II	LAB IN GENETIC ENGINEERING BIOPROCESS TECHNOLOGY MICROBIAL AND ENVIRONMENTAL BIOTECHNOLOGY	5	-	3	25	75	100
	-	CE -I	EMPLOYABILITY SKILLS I PG	2	-	3	50	-	50
Total :					20	--	--	--	750
2	III	M -IX	GENETIC ENGINEERING	4	4	3	25	75	100
	III	M -X	FERMENTATION TECHNOLOGY	4	4	3	25	75	100
	III	M -XI	PHARMACEUTICAL BIOTECHNOLOGY	4	4	3	25	75	100
	III	M -XII	IMMUNOLOGY AND IMMUNOTECHNOLOGY	4	4	3	25	75	100
	III	EL -I	ELECTIVE II - INTRODUCTION TO CLINICAL DATA MANAGEMENT	4	4	3	25	75	100
	III	MP -III	LAB IN CELL BIOLOGY BIOCHEMISTRY MICROBIOLOGY AND IMMUNOLOGY	5	4	3	25	75	100
	III	MP -IV	LAB IN GENETIC ENGINEERING BIOPROCESS TECHNOLOGY MICROBIAL AND ENVIRONMENTAL BIOTECHNOLOGY	5	4	3	25	75	100
	-	CE -IV	EMPLOYABILITY SKILLS I PG	2	-	-	50	-	50
Total :					28	--	--	--	750
3	III	M -I	ANIMAL AND MEDICAL BIOTECHNOLOGY	4	4	3	25	75	100
	III	M -II	PLANT BIOTECHNOLOGY	4	4	3	25	75	100
	III	M -III	GENOMICS PROTEOMICS AND NANOTECHNOLOGY	4	4	3	25	75	100

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3	III	EL -II	PROJECT MANAGEMENT, PRINCIPLES OF PHARMACOECONOMICS AND PHARMACOGENOMICS	4	4	3	25	75	100
	III	MP -I	LAB IN PLANT AND ANIMAL BIOTECHNOLOGY	5	-	3	25	75	100
	III	MP -II	LAB IN PHARMACEUTICAL BIOTECHNOLOGY AND BIOINFORMATICS	5	-	3	25	75	100
	III	EDC -I	STEM CELLS REGENERATIVE AND NUCLEAR MEDICINE	4	4	3	25	75	100
	III	MPRV -II	MINI PROJECT REPORT AND VIVA VOCE	-	-	1	40	60	100
	-	CE -VI	EMPLOYABILITY SKILLS III - II PG	2	1	1	25	25	50
Total :					21	--	--	--	850
4	III	Pro -I	PROJECT REPORT AND VIVA VOCE	5	5	3	40	60	100
	III	MP -I	LAB IN PHARMACEUTICAL BIOTECHNOLOGY AND BIOINFORMATICS	5	4	6	40	60	100
	III	MP -II	LAB IN PLANT AND ANIMAL BIOTECHNOLOGY	5	4	6	40	60	100
	III	M -XV	BIODIVERSITY BIOETHICS AND IPR	4	-	3	25	75	100
Total :					13	--	--	--	400

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