

Teaching Plan For The Academic Year : 2023-2024

Faculty Name	Course Name	Paper Name	Semester	Section	Month(s)	Topics/Units	Total Course (%)	Course Complete (%)
DR. ABHIJEET MISHRA	B. Sc. (Hons.) Bio-Chemistry III	METABOLISM OF LIPIDS	Odd Semester	None	August	unit 1	20	100
DR. ABHIJEET MISHRA	B. Sc. (Hons.) Bio-Chemistry III	METABOLISM OF LIPIDS	Odd Semester	None	September	unit 2 and unit 3 (partial)	30	100
DR. ABHIJEET MISHRA	B. Sc. (Hons.) Bio-Chemistry III	METABOLISM OF LIPIDS	Odd Semester	None	October	unit 3	35	100
DR. ABHIJEET MISHRA	B. Sc. (Hons.) Bio-Chemistry III	METABOLISM OF LIPIDS	Odd Semester	None	November	unit 4	15	100
DR. ABHIJEET MISHRA	—	Sem. I - Bio-Chemistry (Generic)	Even Semester	None	August	Unit 1	20	100
DR. ABHIJEET MISHRA	—	Sem. I - Bio-Chemistry (Generic)	Even Semester	None	September	Unit 2 and Unit 3 (Partial)	30	100
DR. ABHIJEET MISHRA	—	Sem. I - Bio-Chemistry (Generic)	Even Semester	None	October	Unit 3 and Unit 4	30	100
Dr. JAYITA THAKUR	B. Sc. (Hons.) Bio-Chemistry I	PROTEINS - NEP	Odd Semester	None	August	5	13	13.33
Dr. JAYITA THAKUR	B. Sc. (Hons.) Bio-Chemistry I	PROTEINS - NEP	Odd Semester	None	September	5	27	26.66
Dr. JAYITA THAKUR	B. Sc. (Hons.) Bio-Chemistry I	PROTEINS - NEP	Odd Semester	None	October	4	33	33.33
Dr. JAYITA THAKUR	B. Sc. (Hons.) Bio-Chemistry I	PROTEINS - NEP	Odd Semester	None	November	3	33	33.33
Dr. JAYITA THAKUR	B. Sc. (Hons.) Bio-Chemistry	PROTEINS - NEP	Odd Semester	None	December	complete	100	100

DR. JAYITA THAKUR

Faculty Name	Course Name	Paper Name	Semester	Section	Month(s)	Topics/Units	Total Course (%)	Course Complete (%)
Dr. JAYITA THAKUR	B. Sc. (Hons.) Bio-Chemistry V	CONCEPTS IN GENETICS	Odd Semester	None	August	1	8	8.3
Dr. JAYITA THAKUR	B. Sc. (Hons.) Bio-Chemistry V	CONCEPTS IN GENETICS	Odd Semester	None	September	1, 3	33	33.33
Dr. JAYITA THAKUR	B. Sc. (Hons.) Bio-Chemistry V	CONCEPTS IN GENETICS	Odd Semester	None	October	3, 4, 5	33	33.33
Dr. JAYITA THAKUR	B. Sc. (Hons.) Bio-Chemistry V	CONCEPTS IN GENETICS	Odd Semester	None	November	4, 2, 6	27	26.66
Dr. JAYITA THAKUR	B. Sc. (Hons.) Bio-Chemistry V	CONCEPTS IN GENETICS	Odd Semester	None	December	Complete	100	100
Dr. JAYITA THAKUR	B. Sc. (Hons.) Bio-Chemistry V	GENE EXPRESSION AND REGULATION	Odd Semester	None	August	4	20	20
Dr. JAYITA THAKUR	B. Sc. (Hons.) Bio-Chemistry V	GENE EXPRESSION AND REGULATION	Odd Semester	None	September	4	27	26.66
Dr. JAYITA THAKUR	B. Sc. (Hons.) Bio-Chemistry V	GENE EXPRESSION AND REGULATION	Odd Semester	None	October	4, 5	33	33.33
Dr. JAYITA THAKUR	B. Sc. (Hons.) Bio-Chemistry V	GENE EXPRESSION AND REGULATION	Odd Semester	None	November	5, 6	20	20
Dr. JAYITA THAKUR	B. Sc. (Hons.) Bio-Chemistry V	GENE EXPRESSION AND REGULATION	Odd Semester	None	December	Complete	100	100
Dr. RENU BAWEJA	B. Sc. (Hons.) Bio-Chemistry I	PROTEINS - NEP	Odd Semester	None	August	Unit 1	20	20
Dr. RENU	B. Sc.	PROTEINS - NEP	Odd	None	September	Partial Unit II	20	20

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	Bio- Chemistry I								
Dr. RENU BAWEJA	B. Sc. (Hons.) Bio- Chemistry I	PROTEINS - NEP	Odd Semester	None	October	Partial Unit II	40	40	
Dr. RENU BAWEJA	B. Sc. (Hons.) Bio- Chemistry I	PROTEINS - NEP	Odd Semester	None	November	Partial Unit III and test	5	5	
Dr. RENU BAWEJA	B. Sc. (Hons.) Bio- Chemistry I	PROTEINS - NEP	Odd Semester	None	December	Test and Assignemnt and partial Unit III	5	5	
Dr. RENU BAWEJA	B. Sc. (Hons.) Bio- Chemistry I	BIOMOLECULES - NEP	Odd Semester	None	August	Amino acids, structure and functions; chemical and physical properties	20	20	
Dr. RENU BAWEJA	B. Sc. (Hons.) Bio- Chemistry I	BIOMOLECULES - NEP	Odd Semester	None	September	Titration curve, peptides, uncommon acids	30	30	
Dr. RENU BAWEJA	B. Sc. (Hons.) Bio- Chemistry I	BIOMOLECULES - NEP	Odd Semester	None	October	Unit 4 and test	30	30	
Dr. RENU BAWEJA	B. Sc. (Hons.) Bio- Chemistry I	BIOMOLECULES - NEP	Odd Semester	None	November	Unit 5 and assignemnt	15	15	
Dr. RENU BAWEJA	B. Sc. (Hons.) Bio- Chemistry I	BIOMOLECULES - NEP	Odd Semester	None	December	Revision, assessment, prtial unit 5	5	5	
Dr. RENU BAWEJA	B. Sc. (Hons.) Bio- Chemistry V	Microbiology	Odd Semester	None	August	Unit I and General characterestics of acelluar microbes	20	20	
Dr. RENU BAWEJA	B. Sc. (Hons.) Bio- Chemistry V	Microbiology	Odd Semester	None	September	Unit II (Complete), Partial Uit III	30	30	
Dr. RENU BAWEJA	B. Sc. (Hons.) Bio- Chemistry V	Microbiology	Odd Semester	None	October	Unit III, Introduction to pathogenic microbes	30	30	

Faculty Name	Course Name	Paper Name	Semester	Section	Month(s)	Topics/Units	Total Course (%)	Course Complete (%)
Dr. RENU BAWEJA	V B. Sc. (Hons.) Bio-Chemistry V	Microbiology	Odd Semester	None	November	Unit IV, Unit V	15	15
Dr. RENU BAWEJA	B. Sc. (Hons.) Bio-Chemistry V	Microbiology	Odd Semester	None	December	Revision and assessment, partial unit V	5	5
Dr. SUNITA SINGH	B. Sc. (Hons.) Bio-Chemistry I	BIOCHEMICAL TECHNIQUES	Odd Semester	None	August	Unit-1 Spectroscopic Techniques	23	23
Dr. SUNITA SINGH	B. Sc. (Hons.) Bio-Chemistry I	BIOCHEMICAL TECHNIQUES	Odd Semester	None	September	Unit -2 Centrifugation	20	20
Dr. SUNITA SINGH	B. Sc. (Hons.) Bio-Chemistry I	BIOCHEMICAL TECHNIQUES	Odd Semester	None	October	Unit -3 Chromatography + Test + Presentations	30	30
Dr. SUNITA SINGH	B. Sc. (Hons.) Bio-Chemistry I	BIOCHEMICAL TECHNIQUES	Odd Semester	None	November	Unit 4 Electrophoresis + Assignment +Test	27	27
Dr. SUNITA SINGH	B. Sc. (Hons.) Bio-Chemistry V	ADVANCED CELL BIOLOGY	Odd Semester	None	August	Unit -1 Advanced Methods in Cell Biology	20	20
Dr. SUNITA SINGH	B. Sc. (Hons.) Bio-Chemistry V	ADVANCED CELL BIOLOGY	Odd Semester	None	September	Unit -4: Cell division & Regulation + Test	33	33
Dr. SUNITA SINGH	B. Sc. (Hons.) Bio-Chemistry V	ADVANCED CELL BIOLOGY	Odd Semester	None	October	Unit -5 Cell death & its Regulation	26	26
Dr. SUNITA SINGH	B. Sc. (Hons.) Bio-Chemistry V	ADVANCED CELL BIOLOGY	Odd Semester	None	November	Unit -6 Molecular Basis of Cancer Biology + Revision + Test	20	20
Dr. USHA YADAV	B. Sc. (Hons.) Bio-Chemistry I	NEP - AYURVEDA AND NUTRITION	Odd Semester	None	September	Expt No. 1	25	25

Faculty Name	Course Name	Paper Name	Semester	Section	Month(s)	Topics/Units	Total Course (%)	Course Complete (%)
Dr. USHA YADAV	B. Sc. (Hons.) Bio-Chemistry I	NEP - AYURVEDA AND NUTRITION	Odd Semester	None	October	Expt No. 2 & 3	50	50
Dr. USHA YADAV	B. Sc. (Hons.) Bio-Chemistry I	NEP - AYURVEDA AND NUTRITION	Odd Semester	None	November	Expt No. 4 Revision, Presentations and Mock practical	25	25
Dr. USHA YADAV	B. Sc. (Hons.) Bio-Chemistry I	BIOCHEMICAL TECHNIQUES - NEP	Odd Semester	None	August	Expt No. 1	14	14.28
Dr. USHA YADAV	B. Sc. (Hons.) Bio-Chemistry I	BIOCHEMICAL TECHNIQUES - NEP	Odd Semester	None	September	Expt No. 2 & 3	29	28.56
Dr. USHA YADAV	B. Sc. (Hons.) Bio-Chemistry I	BIOCHEMICAL TECHNIQUES - NEP	Odd Semester	None	October	Expt No. 4, 5 & 6	43	42.84
Dr. USHA YADAV	B. Sc. (Hons.) Bio-Chemistry I	BIOCHEMICAL TECHNIQUES - NEP	Odd Semester	None	November	Expt No. 7 Revision and Mock practical	14	14.28
Dr. USHA YADAV	B. Sc. (Hons.) Bio-Chemistry V	ADVANCED CELL BIOLOGY	Odd Semester	None	August	Unit II	5	5
Dr. USHA YADAV	B. Sc. (Hons.) Bio-Chemistry V	ADVANCED CELL BIOLOGY	Odd Semester	None	September	Unit II	20	20
Dr. USHA YADAV	B. Sc. (Hons.) Bio-Chemistry V	ADVANCED CELL BIOLOGY	Odd Semester	None	October	Unit II and III	45	45
Dr. USHA YADAV	B. Sc. (Hons.) Bio-Chemistry V	ADVANCED CELL BIOLOGY	Odd Semester	None	November	Unit III and IV. Revision of entire syllabus	30	30

Faculty Name	Course Name	Paper Name	Semester	Section	Month(s)	Topics/Units	Total Course (%)	Course Complete (%)
SHVETAMBRI	B. Sc. (Hons.) Bio-Chemistry III	BIOENERGETICS	Odd Semester	None	September	Principles of Thermodynamics	20	20
SHVETAMBRI	B. Sc. (Hons.) Bio-Chemistry III	BIOENERGETICS	Odd Semester	None	October	Biological Oxidation Reduction, Oxidative Phosphorylation	47	47
SHVETAMBRI	B. Sc. (Hons.) Bio-Chemistry III	BIOENERGETICS	Odd Semester	None	November	Photophosphorylation	33	33
SHVETAMBRI	B. Sc. (Hons.) Bio-Chemistry III	BIOENERGETICS	Odd Semester	None	December	Revision	100	100
SHVETAMBRI	B. Sc. (Hons.) Bio-Chemistry V	GENE EXPRESSION AND REGULATION	Odd Semester	None	September	Transcription in Prokaryotes, RNA Polymerase, DNA Foot Printing, Overview of Gene Regulation	18	18
SHVETAMBRI	B. Sc. (Hons.) Bio-Chemistry V	GENE EXPRESSION AND REGULATION	Odd Semester	None	October	Inhibitors of Transcription, Transcription in Eukaryotes, Chromatin Remodelling	40	40
SHVETAMBRI	B. Sc. (Hons.) Bio-Chemistry V	GENE EXPRESSION AND REGULATION	Odd Semester	None	November	RNA Processing, Regulation of gene Expressions in Eukaryotes	42	42
SHVETAMBRI	B. Sc. (Hons.) Bio-Chemistry V	GENE EXPRESSION AND REGULATION	Odd Semester	None	December	Revision	100	100

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