

SCHEME OF EXAMINATION (B. Sc. 1st Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics I - Electricity and Magnetism	BSL-101-A	4	0	0	4	4	100	50	150
2	Practical Physics - I	BSP-101-A	0	0	3	3	2	30	20	50
3	Chemistry - I (Inorganic Chemistry)	BSL-103-A	4	0	0	4	4	100	50	150
4	Practical Chemistry - I	BSP-103-A	0	0	3	3	2	30	20	50
5	Maths I - (Differential Equations)	BSL-105-A	4	0	0	4	4	100	50	150
6	English for the Students of Science	AHL-113-A	3	0	0	3	3	100	50	150
Total			15	0	6	21	19	460	240	700

SCHEME OF EXAMINATION (B. Sc. 2nd Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics II- Classical Mechanics & Nuclear Physics	BSL-102-A	4	0	0	4	4	100	50	150
2	Practical Physics - II	BSP-102-A	0	0	3	3	2	30	20	50
3	Chemistry - II (Physical Chemistry)	BSL-104-A	4	0	0	4	4	100	50	150
4	Practical Chemistry - II	BSP-104-A	0	0	3	3	2	30	20	50
5	Maths II (Real Analysis)	BSL-106-A	4	0	0	4	4	100	50	150
6	Environmental Science	AHL-110-A	2	0	0	2	2	100	50	150
Total			14	0	6	20	18	460	240	700

SCHEME OF EXAMINATION (B. Sc. 3rd Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
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S. NO.	NAME OF THE PAPER	CODE	L	T	P	TOTAL HRS	CREDIT	Ext	Int	Total
1	Physics III- Waves & Optics	BSL-201-A	4	0	0	4	4	100	50	150
2	Practical Physics - III	BSP-201-A	0	0	3	3	2	30	20	50
3	Chemistry - III (Organic Chemistry)	BSL-203-A	4	0	0	4	4	100	50	150
4	Practical Chemistry - III	BSP-203-A	0	0	3	3	2	30	20	50
5	Maths III - (Advanced Calculus)	BSL-205-A	4	0	0	4	4	100	50	150
	Total		12	0	6	18	16	360	190	550

SCHEME OF EXAMINATION (B. Sc. 4th Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics IV- Thermodynamics & Statistical Physics	BSL-202-A	4	0	0	4	4	100	50	150
2	Practical Physics - IV	BSP-202-A	0	0	3	3	2	30	20	50
3	Chemistry - IV (Medicinal Chemistry)	BSL-204-A	4	0	0	4	4	100	50	150
4	Practical Chemistry - IV	BSP-204-A	0	0	3	3	2	30	20	50
5	Maths IV - (Algebra & Trigonometry)	BSL-206-A	4	0	0	4	4	100	50	150
	Total		12	0	6	18	16	360	190	550

SCHEME OF EXAMINATION (B. Sc. 5th Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics V- Solid State Physics & Properties of Matter	BSL-301-A	4	0	0	4	4	100	50	150
2	Practical Physics - V	BSP-301-A	0	0	3	3	2	30	20	50
3	Chemistry - V (Green Chemistry)	BSL-303-A	4	0	0	4	4	100	50	150

4	Practical Chemistry - V	BSP-303-A	0	0	3	3	2	30	20	50
5	Maths V - (Abstract Algebra)	BSL-305-A	4	0	0	4	4	100	50	150
	Total		12	0	6	18	16	360	190	550

SCHEME OF EXAMINATION (B. Sc. 6th Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics VI - Quantum Mechnics & Laser Physics	BSL-302-A	4	0	0	4	4	100	50	150
2	Practical Physics - VI	BSP-302-A	0	0	3	3	2	30	20	50
3	Chemistry - VI (Spectroscopy & Nanocomposites)	BSL-304-A	4	0	0	4	4	100	50	150
4	Practical Chemistry - VI	BSP-304-A	0	0	3	3	2	30	20	50
5	Maths VI - (Numerical Methods)	BSL-306-A	4	0	0	4	4	100	50	150
	Total		12	0	6	18	16	360	190	550

SCHEME OF EXAMINATION (B. Sc. Electronics 1st Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics I - Electricity and Magnetism	BSL-101-A	4	0	0	4	4	100	50	150
2	Practical Physics - I	BSP-101-A	0	0	3	3	2	30	20	50
3	Electronics I- (Electronic Components & Devices)	ECL-101-A	4	0	0	4	4	100	50	150
4	Electronic Components & Devices Lab	ECP-101-A	0	0	3	3	2	30	20	50
5	Maths I - (Differential Equations)	BSL-105-A	4	0	0	4	4	100	50	150
6	English for the Students of Science	AHL-113-A	3	0	0	3	3	100	50	150
Total			15	0	6	21	19	460	240	700

SCHEME OF EXAMINATION (B. Sc. Electronics 2nd Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics II- Classical Mechanics & Nuclear Physics	BSL-102-A	4	0	0	4	4	100	50	150
2	Practical Physics - II	BSP-102-A	0	0	3	3	2	30	20	50
3	Electronics II- (Elements of Communication Systems)	ECL-102-A	4	0	0	4	4	100	50	150
4	Elements of Communication Systems Lab	ECP-102-A	0	0	3	3	2	30	20	50
5	Maths II (Real Analysis)	BSL-106-A	4	0	0	4	4	100	50	150
6	Environmental Science	AHL-110-A	2	0	0	2	2	100	50	150
Total			14	0	6	20	18	460	240	700

SCHEME OF EXAMINATION (B. Sc. Electronics 3rd Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics III- Waves & Optics	BSL-201-A	4	0	0	4	4	100	50	150
2	Practical Physics - III	BSP-201-A	0	0	3	3	2	30	20	50
3	Electronics III-(Instrumentation & Electronic Measurements)	ECL-205-A	4	0	0	4	4	100	50	150
4	Instrumentation & Electronic Measurements Lab	ECP-205-A	0	0	3	3	2	30	20	50
5	Maths III - (Advanced Calculus)	BSL-205-A	4	0	0	4	4	100	50	150
6	Simulation Lab	ECP-207-A	0	0	3	3	2	30	20	50
Total			12	0	9	21	18	390	210	600

SCHEME OF EXAMINATION (B. Sc. Electronics 4th Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics IV- Thermodynamics & Statistical Physics	BSL-202-A	4	0	0	4	4	100	50	150
2	Practical Physics - IV	BSP-202-A	0	0	3	3	2	30	20	50
3	Electronics IV- (Microprocessor & Applications)	ECL-208-A	4	0	0	4	4	100	50	150
4	Microprocessor & Applications Lab	ECP-208-A	0	0	3	3	2	30	20	50
5	Maths IV - (Algebra & Trigonometry)	BSL-206-A	4	0	0	4	4	100	50	150
6	Matlab Programming	ECP-212-A	0	0	3	3	2	30	20	50
Total			12	0	9	21	18	390	210	600

SCHEME OF EXAMINATION (B. Sc. Electronics 5th Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics V- Solid State Physics & Properties of Matter	BSL-301-A	4	0	0	4	4	100	50	150
2	Practical Physics - V	BSP-301-A	0	0	3	3	2	30	20	50
3	Electronics V- (Antenna & Wave Propagation)	ECL-321-A	4	0	0	4	4	100	50	150
4	Antenna & Wave Propagation Lab	ECP-321-A	0	0	3	3	2	30	20	50
5	Maths V - (Abstract Algebra)	BSL-305-A	4	0	0	4	4	100	50	150
6	Seminar	ECC-323-A	0	0	3	3	2	30	20	50
Total			12	0	9	21	18	390	210	600

SCHEME OF EXAMINATION (B. Sc. Electronics 6th Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics VI - Quantum Mechnics & Laser Physics	BSL-302-A	4	0	0	4	4	100	50	150
2	Practical Physics - VI	BSP-302-A	0	0	3	3	2	30	20	50
3	Electronics VI- (Wireless Communication)	ECL-322-A	4	0	0	4	4	100	50	150
4	Wireless Communication Lab	ECP-322-A	0	0	3	3	2	30	20	50
5	Maths VI - (Numerical Methods)	BSL-306-A	4	0	0	4	4	100	50	150
6	Project	ECD-324-A	0	0	3	3	2	30	20	50
Total			12	0	9	21	18	390	210	600

SCHEME OF EXAMINATION (B. Sc. Comp Sc. 1st Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics I - Electricity and Magnetism	BSL-101-A	4	0	0	4	4	100	50	150
2	Practical Physics - I	BSP-101-A	0	0	3	3	2	30	20	50
3	Introduction to Computers & C Programming	CAL-111-A	4	0	0	4	4	100	50	150
4	C Programming Lab	CAP-111-A	0	0	3	3	2	30	20	50
5	Maths I - (Differential Equations)	BSL-105-A	4	0	0	4	4	100	50	150
6	English for the Students of Science	AHL-113-A	3	0	0	3	3	100	50	150
Total			15	0	6	21	19	460	240	700

SCHEME OF EXAMINATION (B. Sc. Comp Sc. 2nd Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics II- Classical Mechanics & Nuclear Physics	BSL-102-A	4	0	0	4	4	100	50	150
2	Practical Physics - II	BSP-102-A	0	0	3	3	2	30	20	50
3	Data Structures	CAL-112-A	4	0	0	4	4	100	50	150
4	Data Structures Lab	CAP-112-A	0	0	3	3	2	30	20	50
5	Maths II (Real Analysis)	BSL-106-A	4	0	0	4	4	100	50	150
6	Environmental Science	AHL-110-A	2	0	0	2	2	100	50	150
Total			14	0	6	20	18	460	240	700

SCHEME OF EXAMINATION (B. Sc. Comp Sc. 3rd Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics III- Waves & Optics	BSL-201-A	4	0	0	4	4	100	50	150
2	Practical Physics - III	BSP-201-A	0	0	3	3	2	30	20	50
3	Web Development using HTML, CSS	CAL-211-A	4	0	0	4	4	100	50	150
4	Web Development using HTML, CSS Lab	CAP-211-A	0	0	3	3	2	30	20	50
5	Maths III - (Advanced Calculus)	BSL-205-A	4	0	0	4	4	100	50	150
6	Linux Lab	CAP-215-A	0	0	3	3	2	30	20	50
Total			12	0	9	21	18	390	210	600

SCHEME OF EXAMINATION (B. Sc. Comp Sc. 4th Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics IV- Thermodynamics & Statistical Physics	BSL-202-A	4	0	0	4	4	100	50	150
2	Practical Physics - IV	BSP-202-A	0	0	3	3	2	30	20	50
3	Introduction to Computer Networking	CAL-212-A	4	0	0	4	4	100	50	150
4	Computer Networking Lab	CAP-212-A	0	0	3	3	2	30	20	50
5	Maths IV - (Algebra & Trigonometry)	BSL-206-A	4	0	0	4	4	100	50	150
6	Matlab	CAP-216-A	0	0	3	3	2	30	20	50
Total			12	0	9	21	18	390	210	600

SCHEME OF EXAMINATION (B. Sc. Comp Sc. 5th Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics V- Solid State Physics & Properties of Matter	BSL-301-A	4	0	0	4	4	100	50	150
2	Practical Physics - V	BSP-301-A	0	0	3	3	2	30	20	50
3	Web Development using PHP	CAL-313-A	4	0	0	4	4	100	50	150
4	Web Development using PHP	CAP-313-A	0	0	3	3	2	30	20	50
5	Maths V - (Abstract Algebra)	BSL-305-A	4	0	0	4	4	100	50	150
6	Seminar	CAS-309-A	0	0	3	3	2	30	20	50
Total			12	0	9	21	18	390	210	600

SCHEME OF EXAMINATION (B. Sc. Comp Sc. 6th Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics VI - Quantum Mechanics & Laser Physics	BSL-302-A	4	0	0	4	4	100	50	150
2	Practical Physics - VI	BSP-302-A	0	0	3	3	2	30	20	50
3	Data Base Management Systems	CAL-316-A	4	0	0	4	4	100	50	150
4	Data Base Management Systems Lab	CAP-316-A	0	0	3	3	2	30	20	50
5	Maths VI - (Numerical Methods)	BSL-306-A	4	0	0	4	4	100	50	150
6	Project	CAP-320-A	0	0	3	3	2	30	20	50
Total			12	0	9	21	18	390	210	600

SCHEME OF EXAMINATION (B. Sc. IT 1st Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics I - Electricity and Magnetism	BSL-101-A	4	0	0	4	4	100	50	150
2	Practical Physics - I	BSP-101-A	0	0	3	3	2	30	20	50
3	Fundamentals of Information Technology & C	CAL-113-A	4	0	0	4	4	100	50	150
4	Programming lab	CAP-113-A	0	0	3	3	2	30	20	50
5	Maths I - (Differential Equations)	BSL-105-A	4	0	0	4	4	100	50	150
6	English for the Students of Science	AHL-113-A	3	0	0	3	3	100	50	150
Total			15	0	6	21	19	460	240	700

SCHEME OF EXAMINATION (B. Sc. IT 2nd Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics II- Classical Mechanics & Nuclear Physics	BSL-102-A	4	0	0	4	4	100	50	150
2	Practical Physics - II	BSP-102-A	0	0	3	3	2	30	20	50
3	Data Structures	CAL-112-A	4	0	0	4	4	100	50	150
4	Data Structures Lab	CAP-112-A	0	0	3	3	2	30	20	50
5	Maths II (Real Analysis)	BSL-106-A	4	0	0	4	4	100	50	150
6	Environmental Science	AHL-110-A	2	0	0	2	2	100	50	150
Total			14	0	6	20	18	460	240	700

SCHEME OF EXAMINATION (B. Sc. IT 3rd Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics III- Waves & Optics	BSL-201-A	4	0	0	4	4	100	50	150
2	Practical Physics - III	BSP-201-A	0	0	3	3	2	30	20	50
3	Web Development using HTML, CSS	CAL-211-A	4	0	0	4	4	100	50	150
4	Web Development using HTML, CSS Lab	CAP-211-A	0	0	3	3	2	30	20	50
5	Maths III - (Advanced Calculus)	BSL 205-A	4	0	0	4	4	100	50	150
6	Linux Lab	CAP-215-A	0	0	3	3	2	30	20	50
Total			12	0	9	21	18	390	210	600

SCHEME OF EXAMINATION (B. Sc. IT 4th Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics IV- Thermodynamics & Statistical Physics	BSL-202-A	4	0	0	4	4	100	50	150
2	Practical Physics - IV	BSP-202-A	0	0	3	3	2	30	20	50
3	Operating Systems	CAL-214-A	4	0	0	4	4	100	50	150
4	Operating Systems Lab	CAP-214-A	0	0	3	3	2	30	20	50
5	Maths IV - (Algebra & Trigonometry)	BSL 206-A	4	0	0	4	4	100	50	150
6	Matlab	CAP-216-A	0	0	3	3	2	30	20	50
Total			12	0	9	21	18	390	210	600

SCHEME OF EXAMINATION (B. Sc. IT 5th Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics V- Solid State Physics & Properties of Matter	BSL-301-A	4	0	0	4	4	100	50	150
2	Practical Physics - V	BSP-301-A	0	0	3	3	2	30	20	50
3	Web Development using PHP	CAL-313-A	4	0	0	4	4	100	50	150
4	Web Development using PHPLab	CAP-313-A	0	0	3	3	2	30	20	50
5	Maths V - (Abstract Algebra)	BSL-305-A	4	0	0	4	4	100	50	150
6	Seminar	CAS-309-A	0	0	3	3	2	30	20	50
Total			12	0	9	21	18	390	210	600

SCHEME OF EXAMINATION (B. Sc. IT 6th Sem)

S. No.	Name of the Paper	Code	L	T	P	Total Hrs	Credit	Evaluation Scheme		
								Ext	Int	Total
1	Physics VI - Quantum Mechnics & Laser Physics	BSL-302-A	4	0	0	4	4	100	50	150
2	Practical Physics - VI	BSP-302-A	0	0	3	3	2	30	20	50
3	Data Base Management Systems	CAL-316-A	4	0	0	4	4	100	50	150
4	Data Base Management Systems Lab	CAP-316-A	0	0	3	3	2	30	20	50
5	Maths VI - (Numerical Methods)	BSL-306-A	4	0	0	4	4	100	50	150
6	Project	CAP-320-A	0	0	3	3	2	30	20	50
Total			12	0	9	21	18	390	210	600