

Maharana Pratap P.G.College, Jungle Dhusan, Gorakhpur

B SC IST YEAR (PHYSICS)

[2018-19]

01/08/2018	01	MANEETA SINGH	III	INTRODUCTION	LIST OF BOOKS
02/08/2018	01	MANEETA SINGH	II	INTRODUCTION	LIST OF BOOKS
03/08/2018	01	ABHISHEK VERMA	I	INTRODUCTION	LIST OF BOOKS
04/08/2018		ABHISHEK VERMA			CLASS TEACHING
06/08/2018	02	MANEETA SINGH	III	MAGNETO STATICS	MAGNETIC FIELD DUE TO STRAIGHT WIRE, CIRCULAR COIL
07/08/2018	03	MANEETA SINGH	III	MAGNETO STATICS	MAGNETIC FIELD DUE TO HELMHOLTZ COILS, SOLENOID, TOROID
08/08/2018	02	MANEETA SINGH	II	FREE OSCILLATIONS	FREE OSCILLATION, DIFFERENTIAL EQUATION OF SHM AND ITS SOLUTION
09/08/2018	1	ABHISHEK VERMA	II	WAVE MOTION	WAVE MOTION
10/08/2018	02	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	EQUATION OF MOTION OF RIGID BODY
11/08/2018		ABHISHEK VERMA			CLASS TEACHING
12/08/2018	04	MANEETA SINGH	III	MAGNETO STATICS	LORENTZ FORCE, MAGNETIZATION
13/08/2018	05	MANEETA SINGH	III	MAGNETO STATICS	MAGNETIC PERMEABILITY AND SUSCEPTIBILITY
16/08/2018	03	MANEETA SINGH	II	FREE OSCILLATIONS	EXAMPLE OF MECHANICAL AND ELECTRICAL SYSTEM
17/08/2018	2	ABHISHEK VERMA	II	WAVE MOTION	PROPERTIES OF WAVE MOTION
18/08/2018	03	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	M. I AND RADIUS OF GYRATION
20/08/2018		MANEETA SINGH			CLASS TEACHING
21/08/2018	06	MANEETA SINGH	III	MAGNETO STATICS	ELECTROMAGNETIC INDUCTION , INDUCED ELECTRIC FIELD
23/08/2018	07	MANEETA SINGH	III	MAGNETO STATICS	FARADAYS LAW. MUTUAL INDUCTION
24/08/2018	04	MANEETA SINGH	II	FREE OSCILLATIONS	ADDITION OF S.H.M
25/08/2018	03	ABHISHEK VERMA	II	WAVE MOTION	STATIONARY WAVES
27/08/2018	03	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	THEOREM OF PARALLEL AXIS
28/08/2018					MONTHLY EVALUATION

29/08/2018	08	MANEETA SINGH	III	MAGNETO STATICS	INTEGRAL AND DIFFERENTIAL FORM OF FARADAYS LAW
30/08/2018	09	MANEETA SINGH	III	MAGNETO STATICS	SERIES AND PARALLEL COMBINATION OF INDUCTION
01/09/2018	05	MANEETA SINGH	II	FREE OSCILLATIONS	LISSAJOUS FIGURE
04/09/2018	4	ABHISHEK VERMA	II	WAVE MOTION	WAVE VELOCITY AND GROUP VELOCITY
05/09/2018	04	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	THE PERPENDICULAR AXIS
06/09/2018		ABHISHEK VERMA			CLASS TEACHING
07/09/2018	10	MANEETA SINGH	III	MAGNETO STATICS	COUPLED CIRCUITS
08/09/2018	11	MANEETA SINGH	III	MAGNETO STATICS	IDEAL TRANSFORMER
10/09/2018	06	MANEETA SINGH	II	FREE OSCILLATIONS	LISSAJOUS FIGURES WITH FREQUENCY RATIO 1:1 AND 1:2
11/09/2018	5	ABHISHEK VERMA	II	ULTRASONIC	PRODUCTION
12/09/2018	05	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	M.I OF RING AND DISC
13/09/2018		ABHISHEK VERMA			MONTHLY EVALUATION
14/09/2018	12	MANEETA SINGH	III	ELECTROMAGNETIC WAVES	MAXWELLS EQUATION
15/09/2018	13	MANEETA SINGH	III	ELECTROMAGNETIC WAVES	EM WAVES IN VACCUM , E.M FIELD ENERGY DENSITY
17/09/2018	07	MANEETA SINGH	II	DAMPED HARMONIC OSCILLATION	MECHANICAL AND ELECTRICAL SYSTEM
18/09/2018	06	ABHISHEK VERMA	II	ULTRASONIC	PROPPERTIES OF ULTRASONIC WAVES
19/09/2018	06	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	M.I OF RECTANGULAR BEAM
20/09/2018		ABHISHEK VERMA			CLASS TEACHING
22/09/2018	14	MANEETA SINGH	III	ELECTROMAGNETIC WAVES	DISPLACEMENT CURRENT, POYNTING VECTOR
24/09/2018	15	MANEETA SINGH	III	AC BRIDGE	INTRODUCTION, J-OPERATOR
25/09/2018	08	MANEETA SINGH	III	DAMPED HARMONIC OSCILLATION	LOGARATHIMIC DECREMENT , RELAXATION TIME LCR CIRCUIT
26/09/2018	07	ABHISHEK VERMA	II	ULTRASONIC	USES OF ULTRASONIC WAVES
27/09/2018	07	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	HOLLOW AND SOLID CYLENDERS
28/09/2018		ABHISHEK VERMA			CLASS TEACHING
01/10/2018	06	MANEETA SINGH	III	AC BRIDGE	ANDERSONS BRIDGE
03/10/2018	17	MANEETA SINGH	III	AC BRIDGE	SCHERING AND ROBINSONS BRIDGE
04/10/2018	09	MANEETA SINGH	II	DAMPED HARMONIC OSCILLATION	MOVING COIL GALVENOMETER
05/10/2018	08	ABHISHEK	II	ULTRASONIC	ACCOUSTIC GRATING

		VERMA			
06/10/2018	08	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	SPHERICAL CELL
01/10/2018		ABHISHEK VERMA			CLASS TEACHING
09/10/2018	18	MANEETA SINGH	III	AC BRIDGE	WEINS BRIDGE
10/10/2018	19	MANEETA SINGH	III	NETWORK ANALYSIS	T AND PI NETWORK
11/10/2018	10	MANEETA SINGH	II	FORCED OSCILLATION	FORCED OSCILLATIONS OF MECHANICAL SYSTEM
12/10/2018	09	ABHISHEK VERMA	I	ACCOUSTICS	THE ACCOUSTICS OF HALLS
13/10/2018	09	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	SOLID AND HOLLOW SPHERES
15/10/2018		ABHISHEK VERMA			MONTHLY EVALUATION
16/10/2018	20	MANEETA SINGH	III	NETWORK ANALYSIS	EQUIVELANCE OF T AND PI NETWORK
17/10/2018	21	MANEETA SINGH	III	NETWORK ANALYSIS	THEVENINS THEOREM
22/10/2018	11	MANEETA SINGH	II	FORCED OSCILLATION	FORCED OSCILLATION OF ELECTRICAL SYSTEM
24/10/2018	10	ABHISHEK VERMA	II	ACCOUSTICS	REVERBERATION TIME
25/10/2018	10	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	MOMENT OF INERTIA , FLYWHEEL
26/10/2018		ABHISHEK VERMA			CLASS TEACHING
27/10/2018	22	MANEETA SINGH	III	NETWORK ANALYSIS	NORTONS THEOREM
29/10/2018	23	MANEETA SINGH	III	NETWORK ANALYSIS	MAXIMUM POWER TRANSFER THEOREM
31/10/2018	12	MANEETA SINGH	II	FORCED OSCILLATION	SHARPNESS OF RESONANCE
01/11/2018	11	ABHISHEK VERMA	II	ACCOUSTICS	SABINE'S FORMULA
02/11/2018	11	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	COMPUND PENDULEM
03/11/2018		ABHISHEK VERMA			CLASS TEACHING
12/11/2018	24	MANEETA SINGH	III	NETWORK ANALYSIS	LOW PASS FILTER
13/11/2018	25	MANEETA SINGH	III	NETWORK ANALYSIS	HIGH PASS FILTER
14/11/2018	13	MANEETA SINGH	II	FORCED OSCILLATION	QUALITY FACTOR
15/11/2018	12	ABHISHEK VERMA	II	FOURIER ANALYSIS	FOURIER THEOREM
16/11/2018	12	ABHISHEK VERMA	I	ELASTICITY	ELESTIC CONSTANT AND THEIR MUTUAL RELATION
19/11/2018		MANEETA SINGH/			MONTHLY EVALUATION

		ABHISHEK VERMA			
20/11/2018	26	MANEETA SINGH	III	ELECTROSTATICS	FIELD DUE TO CHARGE DISTRIBUTION
21/11/2018	27	MANEETA SINGH	III	ELECTROSTATICS	ELECTRIC FIELD DUE TO UNIFORM DISTRIBUTION OF LINE CHARGE
22/11/2018	14	MANEETA SINGH	II	FORCED OSCILLATION	ELECTRICAL IMPEDANCE
23/11/2018	13	ABHISHEK VERMA	II	FOURIER ANALYSIS	EVALUATION OF FOURIER COEFFICIENTS
24/11/2018	13	ABHISHEK VERMA	I	ELASTICITY	THEORY OF BENDING OF BEAM
26/11/2018		ABHISHEK VERMA			CLASS TEACHING
27/11/2018	28	MANEETA SINGH	III	ELECTROSTATICS	SAET CHARGE AND SPHERICAL CHARGE
28/11/2018	29	MANEETA SINGH	III	ELECTROSTATICS	GAUSS LAW AND ITS APPLICATION
29/11/2018	15	MANEETA SINGH	II	FORCED OSCILLATION	LCR SERIES RESONANCE
30/11/2018	14	ABHISHEK VERMA	II	FOURIER ANALYSIS	ANALYSIS OF (I) SQUARE WAVE,
01/12/2018	14	ABHISHEK VERMA	I	ELASTICITY	TORSION OF CYLINDER
03/12/2018		ABHISHEK VERMA			CLASS TEACHING
06/12/2018	30	MANEETA SINGH	III	ELECTROSTATICS	MULTIPLE EXPANSION
07/12/2018	16	MANEETA SINGH	II	FORCED OSCILLATION	LCR PARALLEL RESONANCE
08/12/2018	15	ABHISHEK VERMA	II	FOURIER ANALYSIS	SAWTOOTH WAVE,
11/12/2018	15	ABHISHEK VERMA	I	PROPERTIES OF LIQUIDS	STREAMLINE MOTION , REYNOLDS NUMBER, POISEUILLES EQUATION
12/12/2018	16	ABHISHEK VERMA	II	FOURIER ANALYSIS	HALF AND FULL WAVE RECTIFIERS OUTPUT
13/12/2018		MANEETA SINGH			CLASS TEACHING
14/12/2018	31	MANEETA SINGH	III	ELECTROSTATICS	ELECTROSTATIC FIELD ENEREGY, METHOD OF IMAGES
15/12/2018	17	MANEETA SINGH	II	FOURIER ANALYSIS	FOURIER THEOREM, EVALUATION OF FOURIER COEFFECIENT
17/12/2018	17	ABHISHEK VERMA	I	PROPERTIES OF LIQUIDS	MOLECULAR INTERPRETATION OF SURFACE TENSION
18/12/2018		MANEETA SINGH ABHISHEK VERMA			MONTHLY EVALUATION
19/12/2018	32	MANEETA SINGH	III	ELECTRIC FIELD INSIDE MATTER	DIELECTRIC, PARALLEL PLATE OF CAPACITOR, PARALLEL PLATE OF CAPACITOR
20/12/2018	19	ABHISHEK VERMA	I	PROPERTIES OF LIQUIDS	PRESSURE OVER CURVED SURFACE, CAPILLARITY
21/12/2018		MANEETA SINGH			CLASS TEACHING
22/12/2018	19	MANEETA SINGH	II	FOURIER ANALYSIS	ANALYSIS OF SAW TOOTH WAVE
31/12/2017	17	ABHISHEK VERMA	II	OSCILLATION OF COUPLED	NORMAL MODES OF VIBRATION OF MECHANICAL AND ELECTRICAL SYSTEMS

				SYSTEMS	WITH TWO DEGREES OF FREEDOM
01/01/2019	22	ABHISHEK VERMA	I	PROPERTIES OF LIQUIDS	JAEGERS METHOD
02/01/2019	23	ABHISHEK VERMA	I	CENTRAL FORCES	INVERSE SQUARE LAW
03/01/2019	34	MANEETA SINGH	III	ELECTRIC FIELD INSIDE MATTER	POLARISATION
04/01/2019					CLASS TEACHING
05/01/2019	20	MANEETA SINGH	II	FOURIER ANALYSIS	ANALYSIS OF SAW TOOTH WAVE
07/01/2019	18	ABHISHEK VERMA	II	OSCILLATION OF COUPLED SYSTEMS	VIBRATIONS OF STRING AND RECTANGULAR MEMBRANE
08/01/2019	24	ABHISHEK VERMA	I	CENTRAL FORCES	POTENTIAL FIELD DUE TO SPHERICAL SHELL, SPHERE
09/01/2019	25	ABHISHEK VERMA	I	CENTRAL FORCES	POTENTIAL FIELD DUE TO SPHERICAL SHELL, SPHERE
10/01/2019	35	MANEETA SINGH	III	FOURIER ANALYSIS	FULL WAVE RECTIFIER, HALF WAVE RECTIFIER
11/01/2019					CLASS TEACHING
12/01/2019	36	MANEETA SINGH	III	ELECTRIC FIELD INSIDE MATTER	DISPLACEMENT VECTOR
17/01/2019	19	ABHISHEK VERMA	II	OSCILLATION OF COUPLED SYSTEMS	VIBRATIONS OF STRING AND RECTANGULAR MEMBRANE
18/01/2019	31	ABHISHEK VERMA	I	NEWTONIAN MECHANICS	INERTIAL AND NON INERTAIL FRAME OF REFERENCE
19/01/2019	32	ABHISHEK VERMA	I	NEWTONIAN MECHANICS	GALELIAN TRANSFORMATION OF VELOCITY AND ACCELERATION
21/01/2019	34	ABHISHEK VERMA	I	SPECIAL THEORY OF RELATIVITY	MICHELSON MORLEY EXPERIMENT
23/01/2019					CLASS TEACHING
24/01/2019	35	ABHISHEK VERMA		SPECIAL THEORY OF RELATIVITY	ADDIDTION OF VELOCITY LORENTZ TRANSFORMATION, LENGTH CONTRACTION
25/01/2019	36	ABHISHEK VERMA	I	RELATIVISTIC DYNAMICS	RELATIVISTIC MOMENTUM VARIATION OF MASS WITH VELOCITY
28/01/2019	37	ABHISHEK VERMA	I	RELATIVISTIC DYNAMICS	MASS ENERGY EQUIVELANCE , RELATIVISTIC ENERGY
29/01/2019	27	ABHISHEK VERMA	I	CENTRAL FORCES	TWO BODY PROBLEM AND REDUCED MASS
30/01/2019					MONTHLY EVALUATION