

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

B SC IST YEAR (PHYSICS)

[2019-20]

01/08/2019	01	MANEETA SINGH	III	INTRODUCTION	LIST OF BOOKS
02/08/2019	01	MANEETA SINGH	II	INTRODUCTION	LIST OF BOOKS
03/08/2019	01	ABHISHEK VERMA	I	INTRODUCTION	LIST OF BOOKS
06/08/2019		ABHISHEK VERMA			CLASS TEACHING
07/08/2019	02	MANEETA SINGH	III	MAGNETO STATICS	MAGNETIC FIELD DUE TO STRAIGHT WIRE, CIRCULAR COIL
08/08/2019	03	MANEETA SINGH	III	MAGNETO STATICS	MAGNETIC FIELD DUE TO HELMHOLTZ COILS, SOLENOID, TOROID
09/08/2019	02	MANEETA SINGH	II	FREE OSCILLATIONS	FREE OSCILLATION, DIFFERENTIAL EQUATION OF SHM AND ITS SOLUTION
10/08/2019	1	ABHISHEK VERMA	II	WAVE MOTION	WAVE MOTION
13/08/2019	02	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	EQUATION OF MOTION OF RIGID BODY
14/08/2019		ABHISHEK VERMA			CLASS TEACHING
16/08/2019	04	MANEETA SINGH	III	MAGNETO STATICS	LORENTZ FORCE, MAGNETIZATION
17/08/2019	05	MANEETA SINGH	III	MAGNETO STATICS	MAGNETIC PERMEABILITY AND SUSCEPTIBILITY
19/08/2019	03	MANEETA SINGH	II	FREE OSCILLATIONS	EXAMPLE OF MECHANICAL AND ELECTRICAL SYSTEM
20/08/2019	2	ABHISHEK VERMA	II	WAVE MOTION	PROPERTIES OF WAVE MOTION
21/08/2019	03	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	M. I AND RADIUS OF GYRATION
22/08/2019		MANEETA SINGH			CLASS TEACHING
24/08/2019	06	MANEETA SINGH	III	MAGNETO STATICS	ELECTROMAGNETIC INDUCTION , INDUCED ELECTRIC FIELD
26/08/2019	07	MANEETA SINGH	III	MAGNETO STATICS	FARADAYS LAW. MUTUAL INDUCTION
27/08/2019	04	MANEETA SINGH	II	FREE OSCILLATIONS	ADDITION OF S.H.M
28/08/2019	03	ABHISHEK VERMA	II	WAVE MOTION	STATIONARY WAVES
29/08/2019	03	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	THEOREM OF PARALLEL AXIS
30/08/2019					MONTHLY EVALUATION

02/09/2019	08	MANEETA SINGH	III	MAGNETO STATICS	INTEGRAL AND DIFFERENTIAL FORM OF FARADAYS LAW
03/09/2019	09	MANEETA SINGH	III	MAGNETO STATICS	SERIES AND PARALLEL COMBINATION OF INDUCTION
04/09/2019	05	MANEETA SINGH	II	FREE OSCILLATIONS	LISSAJOUS FIGURE
05/09/2019	4	ABHISHEK VERMA	II	WAVE MOTION	WAVE VELOCITY AND GROUP VELOCITY
06/09/2019	04	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	THE PERPENDICULAR AXIS
07/09/2019		ABHISHEK VERMA			CLASS TEACHING
09/09/2019	10	MANEETA SINGH	III	MAGNETO STATICS	COUPLED CIRCUITS
11/09/2019	11	MANEETA SINGH	III	MAGNETO STATICS	IDEAL TRANSFORMER
13/09/2019	06	MANEETA SINGH	II	FREE OSCILLATIONS	LISSAJOUS FIGURES WITH FREQUENCY RATIO 1:1 AND 1:2
14/09/2019	5	ABHISHEK VERMA	II	ULTRASONIC	PRODUCTION
16/09/2019	05	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	M.I OF RING AND DISC
17/09/2019		ABHISHEK VERMA			CLASS TEACHING
19/09/2019	12	MANEETA SINGH	III	ELECTROMAGNETIC WAVES	MAXWELLS EQUATION
20/09/2019	13	MANEETA SINGH	III	ELECTROMAGNETIC WAVES	EM WAVES IN VACCUM , E.M FIELD ENERGY DENSITY
21/09/2019	07	MANEETA SINGH	II	DAMPED HARMONIC OSCILLATION	MECHANICAL AND ELECTRICAL SYSTEM
22/09/2019	06	ABHISHEK VERMA	II	ULTRASONIC	PROPERTIES OF ULTRASONIC WAVES
23/09/2019	06	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	M.I OF RECTANGULAR BEAM
24/09/2019		ABHISHEK VERMA			MONTHLY EVALUATION
25/09/2019	14	MANEETA SINGH	III	ELECTROMAGNETIC WAVES	DISPLACEMENT CURRENT, POYNTING VECTOR
26/09/2019	15	MANEETA SINGH	III	AC BRIDGE	INTRODUCTION, J-OPERATOR
27/09/2019	08	MANEETA SINGH	III	DAMPED HARMONIC OSCILLATION	LOGARATHIMIC DECREMENT , RELAXATION TIME LCR CIRCUIT
30/09/2019	07	ABHISHEK VERMA	II	ULTRASONIC	USES OF ULTRASONIC WAVES
01/10/2019	07	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	HOLLOW AND SOLID CYLENDERS
03/10/2019		ABHISHEK VERMA			CLASS TEACHING
04/10/2019	06	MANEETA SINGH	III	AC BRIDGE	ANDERSONS BRIDGE
05/10/2019	17	MANEETA SINGH	III	AC BRIDGE	SCHERING AND ROBINSONS BRIDGE
12/10/2019	09	MANEETA SINGH	II	DAMPED HARMONIC OSCILLATION	MOVING COIL GALVENOMETER
14/10/2019	08	ABHISHEKVERM	II	ULTRASONIC	ACCOUSTIC GRATING

15/10/2019	08	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	SPHERICAL CELL
16/10/2019		ABHISHEK VERMA			CLASS TEACHING
17/10/2019	18	MANEETA SINGH	III	AC BRIDGE	WEINS BRIDGE
18/10/2019	19	MANEETA SINGH	III	NETWORK ANALYSIS	T AND PI NETWORK
21/10/2019	10	MANEETA SINGH	II	FORCED OSCILLATION	FORCED OSCILLATIONS OF MECHANICAL SYSTEM
22/10/2019	09	ABHISHEK VERMA	I	ACCOUSTICS	THE ACCOUSTICS OF HALLS
23/10/2019	09	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	SOLID AND HOLLOW SPHERES
30/10/2019		ABHISHEK VERMA			MONTHLY EVALUATION
31/10/2019	20	MANEETA SINGH	III	NETWORK ANALYSIS	EQUIVELANCE OF T AND PI NETWORK
01/11/2019	21	MANEETA SINGH	III	NETWORK ANALYSIS	THEVENINS THEOREM
04/11/2019	11	MANEETA SINGH	II	FORCED OSCILLATION	FORCED OSCILLATION OF ELECTRICAL SYSTEM
05/11/2019	10	ABHISHEK VERMA	II	ACCOUSTICS	REVERBERATION TIME
06/11/2019	10	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	MOMENT OF INERTIA , FLYWHEEL
07/11/2019		ABHISHEK VERMA			CLASS TEACHING
09/11/2019	22	MANEETA SINGH	III	NETWORK ANALYSIS	NORTONS THEOREM
11/11/2019	23	MANEETA SINGH	III	NETWORK ANALYSIS	MAXIMUM POWER TRANSFER THEOREM
13/11/2019	12	MANEETA SINGH	II	FORCED OSCILLATION	SHARPNESS OF RESONANCE
14/11/2019	11	ABHISHEK VERMA	II	ACCOUSTICS	SABINE'S FORMULA
15/11/2019	11	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	COMPUND PENDULEM
16/11/2019		ABHISHEK VERMA			CLASS TEACHING
18/11/2019	24	MANEETA SINGH	III	NETWORK ANALYSIS	LOW PASS FILTER
19/11/2019	25	MANEETA SINGH	III	NETWORK ANALYSIS	HIGH PASS FILTER
20/11/2019	13	MANEETA SINGH	II	FORCED OSCILLATION	QUALITY FACTOR
21/11/2019	12	ABHISHEK VERMA	II	FOURIER ANALYSIS	FOURIER THEOREM
22/11/2019	12	ABHISHEK VERMA	I	ELASTICITY	ELESTIC CONSTANT AND THEIR MUTUAL RELATION
23/11/2019		MANEETA SINGH/ABHISHEK VERMA			CLASS TEACHING

25/11/2019	26	MANEETA SINGH	III	ELECTROSTATICS	FIELD DUE TO CHARGE DISTRIBUTION
26/11/2019	27	MANEETA SINGH	III	ELECTROSTATICS	ELECTRIC FIELD DUE TO UNIFORM DISTRIBUTION OF LINE CHARGE
27/11/2019	14	MANEETA SINGH	II	FORCED OSCILLATION	ELECTRICAL IMPEDANCE
28/11/2019	13	ABHISHEK VERMA	II	FOURIER ANALYSIS	EVALUATION OF FOURIER COEFFICIENTS
29/11/2019	13	ABHISHEK VERMA	I	ELASTICITY	THEORY OF BENDING OF BEAM
30/11/2019		ABHISHEK VERMA			MONTHLY EVALUATION
02/12/2019	28	MANEETA SINGH	III	ELECTROSTATICS	SAET CHARGE AND SPHERICAL CHARGE
03/12/2019	29	MANEETA SINGH	III	ELECTROSTATICS	GAUSS LAW AND ITS APPLICATION
07/12/2019	15	MANEETA SINGH	II	FORCED OSCILLATION	LCR SERIES RESONANCE
09/12/2019	14	ABHISHEK VERMA	II	FOURIER ANALYSIS	ANALYSIS OF (I) SQUARE WAVE,
11/12/2019	14	ABHISHEK VERMA	I	ELASTICITY	TORSION OF CYLINDER
12/12/2019		ABHISHEK VERMA			CLASS TEACHING
13/12/2019	30	MANEETA SINGH	III	ELECTROSTATICS	MULTIPLE EXPANSION
14/12/2019	16	MANEETA SINGH	II	FORCED OSCILLATION	LCR PARALLEL RESONANCE
16/12/2019	15	ABHISHEK VERMA	II	FOURIER ANALYSIS	SAWTOOTH WAVE,
17/12/2019	15	ABHISHEK VERMA	I	PROPERTIES OF LIQUIDS	STREAMLINE MOTION , REYNOLDS NUMBER, POISEUILLES EQUATION
18/12/2019	16	ABHISHEK VERMA	II	FOURIER ANALYSIS	HALF AND FULL WAVE RECTIFIERS OUTPUT
19/12/2019		MANEETA SINGH			CLASS TEACHING
20/12/2019	31	MANEETA SINGH	III	ELECTROSTATICS	ELECTROSTATIC FIELD ENEREGY, METHOD OF IMAGES
21/12/2019	17	MANEETA SINGH	II	FOURIER ANALYSIS	FOURIER THEOREM, EVALUATION OF FOURIER COEFFECIENT
23/12/2019	17	ABHISHEK VERMA	I	PROPERTIES OF LIQUIDS	MOLECULAR INTERPRETATION OF SURFACE TENSION
24/12/2019	32	MANEETA SINGH	III	ELECTRIC FIELD INSIDE MATTER	DIELECTRIC, PARALLEL PLATE OF CAPACITOR, PARALLEL PLATE OF CAPACITOR
26/12/2019	19	ABHISHEK VERMA	I	PROPERTIES OF LIQUIDS	PRESSURE OVER CURVED SURFACE, CAPILLARITY
27/12/2019		MANEETA SINGH			MONTHLY EVALUATION
28/12/2019	19	MANEETA SINGH	II	FOURIER ANALYSIS	ANALYSIS OF SAW TOOTH WAVE
30/12/2019	17	ABHISHEK VERMA	II	OSCILLATION OF COUPLED SYSTEMS	NORMAL MODES OF VIBRATION OF MECHANICAL AND ELECTRICAL SYSTEMS WITH TWO DEGREES OF FREEDOM
31/12/2019	22	ABHISHEK VERMA	I	PROPERTIES OF LIQUIDS	JAEGER'S METHOD

01/01/2020	23	ABHISHEK VERMA	I	CENTRAL FORCES	INVERSE SQUARE LAW
02/01/2020	34	MANEETA SINGH	III	ELECTRIC FIELD INSIDE MATTER	POLARISATION
03/01/2020					CLASS TEACHING
04/01/2020	20	MANEETA SINGH	II	FOURIER ANALYSIS	ANALYSIS OF SAW TOOTH WAVE
06/01/2020	18	ABHISHEK VERMA	II	OSCILLATION OF COUPLED SYSTEMS	VIBRATIONS OF STRING AND RECTANGULAR MEMBRANE
07/01/2020	24	ABHISHEK VERMA	I	CENTRAL FORCES	POTENTIAL FIELD DUE TO SPHERICAL SHELL, SPHERE
08/01/2020	25	ABHISHEK VERMA	I	CENTRAL FORCES	POTENTIAL FIELD DUE TO SPHERICAL SHELL, SPHERE
09/01/2020	35	MANEETA SINGH	III	FOURIER ANALYSIS	FULL WAVE RECTIFIER, HALF WAVE RECTIFIER
10/01/2020					CLASS TEACHING
11/01/2020	36	MANEETA SINGH	III	ELECTRIC FIELD INSIDE MATTER	DISPLACEMENT VECTOR
13/01/2020	19	ABHISHEK VERMA	II	OSCILLATION OF COUPLED SYSTEMS	VIBRATIONS OF STRING AND RECTANGULAR MEMBRANE
16/01/2020	31	ABHISHEK VERMA	I	NEWTONIAN MECHANICS	INERTIAL AND NON INERTAIL FRAME OF REFERENCE
17/01/2020	32	ABHISHEK VERMA	I	NEWTONIAN MECHANICS	GALELIAN TRANSFORMATION OF VELOCITY AND ACCELERATION
18/01/2020	34	ABHISHEK VERMA	I	SPECIAL THEORY OF RELATIVITY	MICHELSON MORLEY EXPERIMENT
20/01/2020					CLASS TEACHING
22/01/2020	35	ABHISHEK VERMA		SPECIAL THEORY OF RELATIVITY	ADDITION OF VELOCITY LORENTZ TRANSFORMATION, LENGTH CONTRACTION
23/01/2020	36	ABHISHEK VERMA	I	RELATIVISTIC DYNAMICS	RELATIVISTIC MOMENTUM VARIATION OF MASS WITH VELOCITY
24/01/2020	37	ABHISHEK VERMA	I	RELATIVISTIC DYNAMICS	MASS ENERGY EQUIVELANCE , RELATIVISTIC ENERGY
25/01/2020	27	ABHISHEK VERMA	I	CENTRAL FORCES	TWO BODY PROBLEM AND REDUCED MASS
26/01/2020		MANEETA SINGH			MONTHLY EVALUATION
27/01/2020	37	MANEETA SINGH	III	REVISION	REVISION
28/01/2020	38	MANEETA SINGH	III	REVISION	REVISION
29/01/2020	38	ABHISHEK VERMA	I	REVISION	REVISION
30/01/2020	21	MANEETA SINGH	II	REVISION	REVISION