

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

B SC IST YEAR (PHYSICS)

[2020-21]

DATE	L.NO.	TEACHER'S NAME	PAPER	UNIT NAME	TOPIC
04/08/2020	01	MANEETA SINGH	III	INTRODUCTION	LIST OF BOOKS
05/08/2020	01	MANEETA SINGH	II	INTRODUCTION	LIST OF BOOKS
06/08/2020	01	ABHISHEK VERMA	I	INTRODUCTION	LIST OF BOOKS
07/08/2020		ABHISHEK VERMA			CLASS TEACHING
08/08/2020	02	MANEETA SINGH	III	MAGNETO STATICS	MAGNETIC FIELD DUE TO STRAIGHT WIRE, CIRCULAR COIL
10/08/2020	03	MANEETA SINGH	III	MAGNETO STATICS	MAGNETIC FIELD DUE TO HELMHOLTZ COILS, SOLENOID, TOROID
11/08/2020	02	MANEETA SINGH	II	FREE OSCILLATIONS	FREE OSCILLATION, DIFFERENTIAL EQUATION OF SHM AND ITS SOLUTION
13/08/2020	1	ABHISHEK VERMA	II	WAVE MOTION	WAVE MOTION
14/08/2020	02	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	EQUATION OF MOTION OF RIGID BODY
17/08/2020		ABHISHEK VERMA			CLASS TEACHING
18/08/2020	04	MANEETA SINGH	III	MAGNETO STATICS	LORENTZ FORCE, MAGNETIZATION
19/08/2020	05	MANEETA SINGH	III	MAGNETO STATICS	MAGNETIC PERMEABILITY AND SUSCEPTIBILITY
20/08/2020	03	MANEETA SINGH	II	FREE OSCILLATIONS	EXAMPLE OF MECHANICAL AND ELECTRICAL SYSTEM
21/08/2020	2	ABHISHEK VERMA	II	WAVE MOTION	PROPERTIES OF WAVE MOTION
22/08/2020	03	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	M. I AND RADIUS OF GYRATION
24/08/2020		MANEETA SINGH			MONTHLY EVALUATION
25/08/2020	06	MANEETA SINGH	III	MAGNETO STATICS	ELECTROMAGNETIC INDUCTION , INDUCED ELECTRIC FIELD
26/08/2020	07	MANEETA SINGH	III	MAGNETO STATICS	FARADAYS LAW. MUTUAL INDUCTION
27/08/2020	04	MANEETA SINGH	II	FREE OSCILLATIONS	ADDITION OF S.H.M
28/08/2020	03	ABHISHEK VERMA	II	WAVE MOTION	STATIONARY WAVES
01/09/2020	04	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	THEOREM OF PARALLEL AXIS
02/09/2020		MANEETA SINGH			CLASS TEACHING

03/09/2020	08	MANEETA SINGH	III	MAGNETO STATICS	INTEGRAL AND DIFFERENTIAL FORM OF FARADAYS LAW
04/09/2020	09	MANEETA SINGH	III	MAGNETO STATICS	SERIES AND PARALLEL COMBINATION OF INDUCTION
05/09/2020	05	MANEETA SINGH	II	FREE OSCILLATIONS	LISSAJOUS FIGURE
07/09/2020	4	ABHISHEK VERMA	II	WAVE MOTION	WAVE VELOCITY AND GROUP VELOCITY
08/09/2020	05	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	THE PERPENDICULAR AXIS
09/09/2020		ABHISHEK VERMA			CLASS TEACHING
10/09/2020	10	MANEETA SINGH	III	MAGNETO STATICS	COUPLED CIRCUITS
11/09/2020	11	MANEETA SINGH	III	MAGNETO STATICS	IDEAL TRANSFORMER
12/09/2020	06	MANEETA SINGH	II	FREE OSCILLATIONS	LISSAJOUS FIGURES WITH FREQUENCY RATIO 1: 1 AND 1: 2
14/09/2020	5	ABHISHEK VERMA	II	ULTRASONIC	PRODUCTION
15/09/2020	06	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	M.I OF RING AND DISC
16/09/2020		ABHISHEK VERMA			CLASS TEACHING
18/09/2020	12	MANEETA SINGH	III	ELECTROMAGNETIC WAVES	MAXWELLS EQUATION
19/09/2020	13	MANEETA SINGH	III	ELECTROMAGNETIC WAVES	EM WAVES IN VACCUM , E.M FIELD ENERGY DENSITY
21/09/2020	07	MANEETA SINGH	II	DAMPED HARMONIC OSCILLATION	MECHANICAL AND ELECTRICAL SYSTEM
22/09/2020	06	ABHISHEK VERMA	II	ULTRASONIC	PROPPERTIES OF ULTRASONIC WAVES
23/09/2020	07	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	M.I OF RECTANGULAR BEAM
24/09/2020		ABHISHEK VERMA			MONTHLY EVALUATION
25/09/2020	14	MANEETA SINGH	III	ELECTROMAGNETIC WAVES	DISPLACEMENT CURRENT, POYNTING VECTOR
26/09/2020	15	MANEETA SINGH	III	AC BRIDGE	INTRODUCTION, J-OPERATOR
28/09/2020	08	MANEETA SINGH	II	DAMPED HARMONIC OSCILLATION	LOGARATHIMIC DECREMENT , RELAXATION TIME LCR CIRCUIT
29/09/2020	07	ABHISHEK VERMA	II	ULTRASONIC	USES OF ULTRASONIC WAVES
30/09/2020	08	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	HOLLOW AND SOLID CYLENDERS
01/10/2020		ABHISHEK VERMA			CLASS TEACHING
03/10/2020	16	MANEETA SINGH	III	AC BRIDGE	ANDERSONS BRIDGE
05/10/2020	17	MANEETA SINGH	III	AC BRIDGE	SCHERING AND ROBINSONS BRIDGE
06/10/2020	09	MANEETA SINGH	II	DAMPED HARMONIC OSCILLATION	MOVING COIL GALVENOMETER
07/10/2020	08	ABHISHEKVERM	II	ULTRASONIC	ACCOUSTIC GRATING

09/10/2020	09	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	SPHERICAL CELL
10/10/2020		ABHISHEK VERMA			CLASS TEACHING
12/10/2020	18	MANEETA SINGH	III	AC BRIDGE	WEINS BRIDGE
13/10/2020	19	MANEETA SINGH	III	NETWORK ANALYSIS	T AND PI NETWORK
14/10/2020	10	MANEETA SINGH	II	FORCED OSCILLATION	FORCED OSCILLATIONS OF MECHANICAL SYSTEM
15/10/2020	09	ABHISHEK VERMA	II	ACCOUSTICS	THE ACCOUSTICS OF HALLS
16/10/2020	10	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	SOLID AND HOLLOW SPHERES
17/10/2020		ABHISHEK VERMA			CLASS TEACHING
19/10/2020	20	MANEETA SINGH	III	NETWORK ANALYSIS	EQUIVELANCE OF T AND PI NETWORK
20/10/2020	21	MANEETA SINGH	III	NETWORK ANALYSIS	THEVENINS THEOREM
21/10/2020	11	MANEETA SINGH	II	FORCED OSCILLATION	FORCED OSCILLATION OF ELECTRICAL SYSTEM
22/10/2020	10	ABHISHEK VERMA	II	ACCOUSTICS	REVERBERATION TIME
23/10/2020	11	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	MOMENT OF INERTIA , FLYWHEEL
29/10/2020		ABHISHEK VERMA			MONTHLY EVALUATION
31/10/2020	22	MANEETA SINGH	III	NETWORK ANALYSIS	NORTONS THEOREM
02/11/2020	23	MANEETA SINGH	III	NETWORK ANALYSIS	MAXIMUM POWER TRANSFER THEOREM
03/11/2020	12	MANEETA SINGH	II	FORCED OSCILLATION	SHARPNESS OF RESONANCE
04/11/2020	11	ABHISHEK VERMA	II	ACCOUSTICS	SABINE'S FORMULA
05/11/2020	12	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	COMPUND PENDULEM
06/11/2020		ABHISHEK VERMA			CLASS TEACHING
07/11/2020	24	MANEETA SINGH	III	NETWORK ANALYSIS	LOW PASS FILTER
09/11/2020	25	MANEETA SINGH	III	NETWORK ANALYSIS	HIGH PASS FILTER
10/11/2020	13	MANEETA SINGH	II	FORCED OSCILLATION	QUALITY FACTOR
17/11/2020	12	ABHISHEK VERMA	II	FOURIER ANALYSIS	FOURIER THEOREM
18/11/2020	13	ABHISHEK VERMA	I	ELASTICITY	ELESTIC CONSTANT AND THEIR MUTUAL RELATION
19/11/2020		MANEETA SINGH			CLASS TEACHING

21/11/2020	26	MANEETA SINGH	III	ELECTROSTATICS	FIELD DUE TO CHARGE DISTRIBUTION
23/11/2020	27	MANEETA SINGH	III	ELECTROSTATICS	ELECTRIC FIELD DUE TO UNIFORM DISTRIBUTION OF LINE CHARGE
24/11/2020	14	MANEETA SINGH	II	FORCED OSCILLATION	ELECTRICAL IMPEDANCE
26/11/2020	13	ABHISHEK VERMA	II	FOURIER ANALYSIS	EVALUATION OF FOURIER COEFFICIENTS
27/11/2020	14	ABHISHEK VERMA	I	ELASTICITY	THEORY OF BENDING OF BEAM
28/11/2020		MANEETA/ABHISHEK			MONTHLY EVALUATION
01/12/2020	28	MANEETA SINGH	III	ELECTROSTATICS	SAET CHARGE AND SPHERICAL CHARGE
02/12/2020	29	MANEETA SINGH	III	ELECTROSTATICS	GAUSS LAW AND ITS APPLICATION
03/12/2020	15	MANEETA SINGH	II	FORCED OSCILLATION	LCR SERIES RESONANCE
07/12/2020	14	ABHISHEK VERMA	II	FOURIER ANALYSIS	ANALYSIS OF (I) SQUARE WAVE,
08/12/2020	15	ABHISHEK VERMA	I	ELASTICITY	TORSION OF CYLINDER
09/12/2020		MANEETA SINGH			CLASS TEACHING
11/12/2020	30	MANEETA SINGH	III	ELECTROSTATICS	MULTIPLE EXPANSION
12/12/2020	16	MANEETA SINGH	II	FORCED OSCILLATION	EXAMPLE OF LCR SERIES RESONANCE
14/12/2020	15	ABHISHEK VERMA	II	FOURIER ANALYSIS	SAWTOOTH WAVE,
15/12/2020	16	ABHISHEK VERMA	I	PROPERTIES OF LIQUIDS	STREAMLINE MOTION , REYNOLDS NUMBER, POISEUILLES EQUATION
16/12/2020	16	ABHISHEK VERMA	II	FOURIER ANALYSIS	HALF AND FULL WAVE RECTIFIERS OUTPUT
17/12/2020		MANEETA SINGH			CLASS TEACHING
18/12/2020	31	MANEETA SINGH	III	ELECTROSTATICS	ELECTROSTATIC FIELD ENEREGY, METHOD OF IMAGES
21/12/2020	17	MANEETA SINGH	II	FORCED OSCILLATION	LCR PARALLEL RESONANCE
22/12/2020	17	ABHISHEK VERMA	I	PROPERTIES OF LIQUIDS	MOLECULAR INTERPRETATION OF SURFACE TENSION
23/12/2020	32	MANEETA SINGH	III	ELECTRIC FIELD INSIDE MATTER	DIELECTRIC, PARALLEL PLATE OF CAPACITOR, PARALLEL PLATE OF CAPACITOR
24/12/2020	18	ABHISHEK VERMA	I	PROPERTIES OF LIQUIDS	PRESSURE OVER CURVED SURFACE, CAPILLARITY
26/12/2020		MANEETA SINGH			MONTHLY EVALUATION
28/12/2020	18	MANEETA SINGH	II	FORCED OSCILLATION	EXAMPLE OF LCR PARALLEL RESONANCE
29/12/2020	17	ABHISHEK VERMA	II	OSCILLATION OF COUPLED SYSTEMS	NORMAL MODES OF VIBRATION OF MECHANICAL AND ELECTRICAL SYSTEMS WITH TWO DEGREES OF FREEDOM
30/12/2020	19	ABHISHEK VERMA	I	PROPERTIES OF LIQUIDS	JAEGERS METHOD

31/01/2020	20	ABHISHEK VERMA	I	CENTRAL FORCES	INVERSE SQUARE LAW
01/01/2021	33	MANEETA SINGH	III	ELECTRIC FIELD INSIDE MATTER	POLARISATION
02/01/2021		MANEETA SINGH			CLASS TEACHING
04/01/2021	19	MANEETA SINGH	II	FORCED OSCILLATION	REVISION
06/01/2021	18	ABHISHEK VERMA	II	OSCILLATION OF COUPLED SYSTEMS	VIBRATIONS OF STRING AND RECTANGULAR MEMBRANE
07/01/2021	21	ABHISHEK VERMA	I	CENTRAL FORCES	POTENTIAL FIELD DUE TO SPHERICAL SHELL, SPHERE
08/01/2021	22	ABHISHEK VERMA	I	CENTRAL FORCES	POTENTIAL FIELD DUE TO SPHERICAL SHELL, SPHERE
09/01/2021	23	ABHISHEK VERMA	I	CENTRAL FORCES	POTENTIAL FIELD DUE TO SPHERICAL SHELL, SPHERE
11/01/2021		MANEETA SINGH			CLASS TEACHING
12/01/2021	34	MANEETA SINGH	III	ELECTRIC FIELD INSIDE MATTER	DISPLACEMENT VECTOR
13/01/2021	19	ABHISHEK VERMA	II	OSCILLATION OF COUPLED SYSTEMS	VIBRATIONS OF STRING AND RECTANGULAR MEMBRANE
16/01/2021	24	ABHISHEK VERMA	I	NEWTONIAN MECHANICS	INERTIAL AND NON INERTAIL FRAME OF REFERENCE
18/01/2021	25	ABHISHEK VERMA	I	NEWTONIAN MECHANICS	GALELIAN TRANSFORMATION OF VELOCITY AND ACCELERATION
19/01/2021	26	ABHISHEK VERMA	I	SPECIAL THEORY OF RELATIVITY	MICHELSON MORLEY EXPERIMENT
20/01/2021		MANEETA SINGH			CLASS TEACHING
21/01/2021	27	ABHISHEK VERMA	I	SPECIAL THEORY OF RELATIVITY	ADDIDTION OF VELOCITY LORENTZ TRANSFORMATION, LENGTH CONTRACTION
22/01/2021	28	ABHISHEK VERMA	I	RELATIVISTIC DYNAMICS	RELATIVISTIC MOMENTUM VARIATION OF MASS WITH VELOCITY
23/01/2021	29	ABHISHEK VERMA	I	RELATIVISTIC DYNAMICS	MASS ENERGY EQUIVELANCE , RELATIVISTIC ENERGY
25/01/2021	30	ABHISHEK VERMA	I	CENTRAL FORCES	TWO BODY PROBLEM AND REDUCED MASS
27/01/2021	31	ABHISHEK VERMA	I	REVISION	REVISION
28/01/2021		MANEETA SINGH/ ABHISHEK VERMA			MONTHLY EVALUATION
29/01/2021	35	MANEETA SINGH	III	REVISION	REVISION
30/01/2021	32	ABHISHEK VERMA	I	REVISION	REVISION