

GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING									
DEPARTMENT OF BASIC SCIENCE AND HUMANITIES									
LESSON PLAN CUM PROGRESS REPORT									
SUBJECT:ENGG. PHYSICS				SEMESTER:2ND				BRANCH:CIVIL	
LECTURE NO.	CO	BTL	TOPIC TO BE COVERED	BOOK NO./CHAPT. NO./PAGE NO.	WEB REFERENCE IF ANY	TEACHING LEARNING METHOD	PLAN DATE	ACTION DATE	REVIEW BY HOD OR COURSE COORDINATOR
1	1	1	Introduction to Physical quantities - Definition of fundamental and derived units systems of units Definition of dimension	K.N SHARMA , Unit no-1, Page No.-1-5	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Introduction to PHYSICS -15min. 2. Syllabus & CO discussion - 10min. 3. Lecture–Chalk & Duster-25min 4.Doubts Clearing & Asssignment–10min	09/01/2024		
2	1	2	Dimensional formulae of physical quantities. Dimensional equations and Principle of homogeneity.	K.N SHARMA , Unit no-1, Page No.-9-13	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture - Chalk & Duster-45min. 3. Doubts & Asssignment -10min.	10/01/2024		
3	1	3	Checking the dimensional correctness of Physical relations	K.N SHARMA , Unit no-1, Page No.-14-15	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3. Doubts & Asssignment -10min.	12/01/2024		
4	1	3	Introduction to Scalar and Vector quantities Representation of a Vector – examples, types of vectors.	K.N SHARMA , Unit no-1, Page No.-19-21	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3. Doubts& Asssignment -10min.	13/01/2024		
5	1	2	Triangle and Parallelogram law of vector Addition. Simple Numerical	K.N SHARMA , Unit no-1, Page No.-22-23	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster -45min. 3. Doubts & Asssignment -10min.	16/01/2024		
6	1	2	Resolution of Vectors – Simple Numerical on Horizontal and Vertical components. Vector multiplication	K.N SHARMA , Unit no-2, Page No.-25-26	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3. Doubts & Asssignment -10min..	17/01/2024		
7	1	2	Concept of Rest and Motion, .Displacement, Speed, Velocity, Acceleration	K.N SHARMA , Unit no-3, Page No.-36-38	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3. Doubts & Asssignment -10min.	19/01/2024		
8	1	3	FORCE (Definition, formula, dimension & SI units). Equations of Motion under Gravity (upward and downward motion) - no derivation	K.N SHARMA , Unit no-3, Page No.-1	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3. Doubts & Asssignment -10min.	20/01/2024		
9	1	4	Circular motion: Angular displacement, Angular velocity and Angular acceleration (definition, formula & SI units).	K.N SHARMA , Unit no-3, Page No.-71-73	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3. Doubts & Asssignment -10min.	24/01/2024		
10	1	4	Relation between –(i) Linear & Angular velocity, (ii) Linear & Angular acceleration)	K.N SHARMA , Unit no-3, Page No.-72-73	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture - Chalk & Duster-45min. 3. Doubts & Asssignment -10min.	27/01/2024		
11	1	2	Define Projectile, Examples of Projectile. Terms related to projectile (Time of Flight, Maximum Height and Horizontal Range)	K.N SHARMA , Unit no-3, Page No.- 51	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster -45min. 3. Doubts & Asssignment -10min.	30/01/2024		

12	1	3	Expression for projectile fired horizontal at an angle θ Equation of Trajectory Time of Flight Condition for maximum Horizontal Range.	K.N SHARMA , Unit no-3, Page No.-52-53	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3. Doubts & Asssignment -10min.	31/01/2024		
13	2	2	Introduction to Work – Definition, Formula & SI units	K.N SHARMA , Unit no-4, Page No.-59-61	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3. Doubts & Asssignment -10min.	06/02/2024		
14	2	1	Friction – Definition & Concept. Types of friction (static, dynamic)	N BARIK, L K DAS, K N SHARMA , Unit no-4, Page No.-251-261	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3. Doubts & Asssignment -10min.	07/02/2024		
15	2	3	Limiting Friction (Definition with Concept).Laws of Limiting Friction (Only statement, No Experimental Verification).	N BARIK, L K DAS, K N SHARMA , Unit no.- 4, Page No.-261-262	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk& Duster-45min. 3. Doubts & Asssignment -10min.	09/02/2024		
16	2	2	Coefficient of Friction – Definition & Formula, Simple Numericals.	N BARIK, L K DAS, K N SHARMA , Unit no-4, Page No.-263,269-271	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3. Doubts & Asssignment -10min.	10/02/2024		
17	2	4	Methods to reduce friction.	N BARIK, L K DAS, K N SHARMA , Unit no4, Page No.-266	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture --45min. 3. Doubts & Asssignment -10min.	13/02/2024		
18	2	4	Newton’s Laws of Gravitation – Statement and Explanation	K.N SHARMA , Unit no-5, Page No.-98-99	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture - Chalk & Duster-35min. 3. Doubts & Asssignment -5min.	16/02/2024		
19	2	2	Universal Gravitational Constant (G)- Definition, Unit and Dimension	K.N SHARMA , Unit no-5, Page No.-98-99	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture - Chalk & Duster-45min. 3. Doubts & Asssignment -10min.	17/02/2024		
20	2	3	Acceleration due to gravity (g)- Definition and Concept. Definition of mass and weight.	K.N SHARMA , Unit no-5, Page No.-99	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture - Chalk & Duster-45min. 3. Doubts & Asssignment -10min.	20/02/2024		
21	3		Relation between g and G. Variation of g with altitude and depth (No derivation – Only Explanation).	K.N SHARMA , Unit no-5, Page No.-99-100	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3. Doubts & Asssignment -10min.	21/02/2024		
22	3	2	Kepler’s Laws of Planetary Motion (Statement only).	K.N SHARMA , Unit no-5, Page No.-97-98	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3. Doubts & Asssignment -10min.	23/02/2024		
23	3	3	Simple Harmonic Motion (SHM) - Definition & Examples.	K.N SHARMA , Unit no-6, Page No.-110-111	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3. Doubts & Asssignment -10min.	24/02/2024		
24	3	2	Expression (Formula/Equation) for displacement, velocity, acceleration of a body/ particle in SHM	K.N SHARMA , Unit no-1, Page No.-112-114	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture - Chalk &Duster -35min. 3. Doubts & Asssignment -5min. 4. QuizTest-15min.	27/02/2024		
25	3	2	Wave motion – Definition & Concept. Transverse and Longitudinal wave motion – Definition, Examples & Comparison.	K.N SHARMA , Unit no-1, Page No.-124-125	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3. Doubts & Asssignment -10min.	28/02/2024		
26	3	2	Definition of different wave parameters (Amplitude, Wavelength, Frequency, Time Period)	K.N SHARMA , Unit no-1, Page No.-126	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture - Chalk & Duster-45min. 3. Doubts & Asssignment -10min.	01/03/2024		
27	3	2	Derivation of Relation between Velocity, Frequency and Wavelength of a wave	K.N SHARMA , Unit no-1, Page No.-126	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3. Doubts & Asssignment -10min.	02/03/2024		

28	3	3	Ultrasonics – Definition, Properties & Applications	K.N SHARMA , Unit no-1, Page No.-135,138-139	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-25min. 3. Doubts & Asssignment -5min. 4. Previous Year Semester Question Discussion-25min.	06/03/2024		
29	3	3	Heat and Temperature – Definition & Difference Units of Heat (FPS, CGS, MKS & SI).	K.N SHARMA , Unit no-1, Page No.-154-155	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-25min. 3. Doubts & Asssignment -5min. 4. Previous Year Semester Question Discussion-25min.	09/03/2024		
30	3	2	Specific Heat Change of state (concept), Latent Heat (concept, definition, unit, dimension and simple numerical)	K.N SHARMA , Unit no-1, Page No.-155,157	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-25min. 3. Doubts & Asssignment -5min. 4. Previous Year Semester Question Discussion-25min.	12/03/2024		
31	3	1	Thermal Expansion – Definition & Concept Expansion of Solids (Concept)	K.N SHARMA , Unit no-1, Page No.-163-164	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	13/03/2024		
32	3	1	Coefficient of linear, superficial and cubical expansions of Solids – Definition & Units	K.N SHARMA , Unit no-1, Page No.-164-166	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-35min. 3. Doubts & Asssignment -5min. 4. SURPRISE TEST-1	15/03/2024		
33	4	4	Relation between α , β & γ . Work and Heat - Concept & Relation	K.N SHARMA , Unit no-1, Page No.-166	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	16/03/2024		
34	4	1	Joule’s Mechanical Equivalent of Heat (Definition, Unit)	K.N SHARMA , Unit no-1, Page No.-176-177	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	19/03/2024		
35	4	2	First Law of Thermodynamics (Statement and concept only)	K.N SHARMA , Unit no-1, Page No.-169-170	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	20/03/2024		
36	4	2	Reflection & Refraction – Definition ,Laws of reflection and refraction (Statement only), Refractive index – Definition , Formula & Simple numerical	K.N SHARMA , Unit no-1, Page No.-185,191-192	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	21/03/2024		
37	4	2	Critical Angle and Total internal reflection – Concept, Definition & Explanation	K.N SHARMA , Unit no-1, Page No.-193	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	23/03/2024		
38	4	1	Refraction through Prism (Ray Diagram & Formula only – NO derivation).	K.N SHARMA , Unit no-1, Page No.-1	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7cj-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	27/03/2024		

39	4	3	Fiber Optics – Definition, Properties & Applications.	K.N SHARMA , Unit no-1, Page No.-196-197	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7c-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	30/03/2024		
40	4	2	Electrostatics – Definition & Concept. Statement & Explanation of Coulombs laws, Definition of Unit charge	K.N SHARMA , Unit no-1, Page No.-231-234	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7c-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	02/03/2024		
41	4	1	Absolute & Relative Permittivity (ϵ) – Definition, Relation & Unit. Electric potential and Electric Potential difference (Definition, Formula & SI Units).	K.N SHARMA , Unit no-1, Page No.-232-233,240-242	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7c-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	03/03/2024		
42	4	1	Electric field, Electric field intensity (E) – Definition, Formula & Unit. Capacitance - Definition, Formula & Unit.	K.N SHARMA , Unit no-1, Page No.-235,236,249-250	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7c-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	05/03/2024		
43	4		Series and Parallel combination of Capacitors .Magnet, Properties of a magnet	K.N SHARMA , Unit no-1, Page No.-259-260,214-215	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7c-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	06/03/2024		
44	5	2	Coulomb’s Laws in Magnetism – Statement & Explanation, Unit Pole (Definition).Magnetic field,	K.N SHARMA , Unit no-1, Page No.-215-216	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7c-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	09/03/2024		
45	5	1	Magnetic Field intensity (H)Magnetic lines of force (Definition and Properties)	K.N SHARMA , Unit no-1, Page No.-216-218	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7c-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	10/03/2024		
46	5	1	Magnetic Flux (Φ) & Magnetic Flux Density (B) – Definition, Formula & Unit.	K.N SHARMA , Unit no-1, Page No.-221-225	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7c-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	12/03/2024		
47	5	1	Electric Current – Definition, Formula & SI Units	K.N SHARMA , Unit no-1, Page No.-269-270	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7c-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	13/03/2024		
48	5	4	Ohm’s law and its applications.	K.N SHARMA , Unit no-1, Page No.-271-272	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7c-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	15/03/2024		
49	5	5	Series and Parallel combination of resistors (No derivation, Formula for effective/ Combined/ total resistance & Simple numericals)	K.N SHARMA , Unit no-1, Page No.-277	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7c-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	16/03/2024		
50	5	2	Kirchhoff’s laws (Statement & Explanation with diagram)	K.N SHARMA , Unit no-1, Page No.-278-279	https://www.youtube.com/playlist?list=PLajrVxcKRj5f4a7c-MetbldZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	19/03/2024		

51	5	4	Application of Kirchhoff's laws to Wheatstone bridge	K.N SHARMA , Unit no-1, Page No.-280-281	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts & Asssignment -10min.	20/03/2024		
52	5	2	Wheatstone bridge - Balanced condition of Wheatstone's Bridge – Condition of Balance (Equation).	K.N SHARMA , Unit no-1, Page No.-281-282	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous ClassTopic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	23/03/2024		
53	5	1	Electromagnetism – Definition & Concept.	K.N SHARMA , Unit no-1, Page No.-	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts & Asssignment -10min.	24/03/2024		
54	5	2	Force acting on a current carrying conductor placed in a uniform magnetic field, Fleming's Left Hand Rule	K.N SHARMA , Unit no-1, Page No.-307-309	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	26/03/2024		
55	5		Faraday's Laws of Electromagnetic Induction (Statement only)	K.N SHARMA , Unit no-1, Page No.-316	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts & Asssignment -10min.	27/03/2024		
56	5	2	Lenz's Law (Statement)Fleming's Right Hand Rule	K.N SHARMA , Unit no-1, Page No.-317,320	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	30/03/2024		
57	5	4	Comparison between Fleming's Right Hand Rule and Fleming's Left Hand Rule.	K.N SHARMA , Unit no-1, Page No.-309,320	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	03/04/2024		
58	5	1	LASER & laser beam (Concept and Definition)	K.N SHARMA , Unit no-1, Page No.-343-344	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts & Asssignment -10min.	04/04/2024		
59	5	4	Principle of LASER (Population Inversion & Optical Pumping)Properties & Applications of LASER	K.N SHARMA , Unit no-1, Page No.-344-345	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-45min. 3.Doubts&Asssignment -10min.	06/04/2024		
60	5	1	Wireless Transmission – Ground Waves, Sky Waves, Space Waves (Concept & Definition)	K.N SHARMA , Unit no-1, Page No.-362-363	https://www.youtube.com/playlist?list=PLajrVxcKRJ5f4a7cJ-MetbIdZ64_5Sci-	1. Previous Class Topic Review-5min. 2. Lecture -Chalk & Duster-35min. 3. Doubts & Asssignment -5min. 4.SURPRISE TEST-2	07/04/2024		