

EVERY LECTURE- 01 Hour & 30 mints

S. No.	CHAPTER NAME	CLASS	No. of Lecture
1	UNITS AND MEASUREMENTS	Class XI	5
2	MOTION IN A STRAIGHT LINE	Class XI	6
3	MOTION IN A PLANE	Class XI	4
4	LAWS OF MOTION	Class XI	7
5	WORK, ENERGY AND POWER	Class XI	6
6	SYSTEM OF PARTICLES AND ROTATIONAL MOTION	Class XI	7
7	GRAVITATION	Class XI	5
8	MECHANICAL PROPERTIES OF SOLIDS	Class XI	3
9	MECHANICAL PROPERTIES OF FLUIDS	Class XI	4
10	THERMAL PROPERTIES OF MATTER	Class XI	4
11	THERMODYNAMICS	Class XI	4
12	KINETIC THEORY	Class XI	3
13	OSCILLATIONS	Class XI	3
14	WAVES	Class XI	4
15	ELECTRIC CHARGES AND FIELDS	Class XII	5
16	ELECTROSTATIC POTENTIAL AND CAPACITANCE	Class XII	4
17	CURRENT ELECTRICITY	Class XII	6
18	MOVING CHARGES AND MAGNETISM	Class XII	5
19	MAGNETISM AND MATTER	Class XII	3
20	ELECTROMAGNETIC INDUCTION	Class XII	4
21	ALTERNATING CURRENT	Class XII	3
22	ELECTROMAGNETIC WAVES	Class XII	2
23	RAY OPTICS AND OPTICAL INSTRUMENTS	Class XII	6
24	WAVE OPTICS	Class XII	5
25	DUAL NATURE OF RADIATION AND MATTER	Class XII	3
26	ATOMS	Class XII	3
27	NUCLEI	Class XII	3
28	SEMICONDUCTOR ELECTRONICS: MATERIALS, DEVICES AND SIMPLE CIRCUITS	Class XII	4

COURSE PLANNER -KLC ACADEMIC SESSION-2024-2025

ZOOLOGY -XIII_ ACHIEVER (4 Lec/Week)				BOTANY -XIII_ ACHIEVER (4 Lec/Week)			
Sl no	Topic Name/Sequence	No of Lectures	Topic Start Date	Sl no	Topic Name/Sequence	No of Lectures	Topic Start Date
1	Breathing & exchange of gases	5		1	Cell: The unit of Life	6	
2	Body Fluids & circulation	5		2	Cell Cycle and Cell Division	3	
3	Excretory products & Their elimination	4		3	Photosynthesis in higher plants	5	
4	Locomotion & movement	4		4	Respiration in plant	4	
5	Neural control & coordination	6		5	Plant Growth & Development	3	
6	Chemical Co-ordination & Integration	5		6	Molecular Basis of Inheritance	8	
7	Biomolecules	5		7	Principles of Inheritance & Variation	8	
8	Human reproduction	6		8	Morphology Of Flowering Plants	4	
9	Reproductive Health	3		9	Anatomy of Flowering Plants	3	
10	Evolution	6		10	Biological classification	4	
11	Human health & disease	6		11	Plant Kingdom	4	
12	Biotechnology principles & processes	4		12	Sexual Reproduction in Flowering Plants	4	
13	Biotechnology and its application	3		13	Organisms & Population	3	
14	Animal kingdom	8		14	Ecosystem	3	
15	Structural organization in animals			15	Biodiversity & Conservation	3	
16				16	Microbes in human welfare	2	
17				17	The living world	3	
Total No. of Lectures:70				Total No. of Lectures: 70			
COMPLETION DATE:				COMPLETION DATE:			

Digestion & Absorption	8
Breathing & exchange of gases	6
Body Fluids & circulation	9
Excretory products & Their elimination	6
Locomotion & movement	9
Neural control & coordination	12
Chemical Co-ordination & Integration	6
the Living World	3
Biological classification	5
Animal kingdom	6
Structural organization in animals	7