

Class XI
HALF YEARLY SYLLABUS – 2022
FM -50 marks, Time Allotted – 2 Hrs.

SI No	Subject	Teacher	Chapters
1	Math	Mr. Shashi Kant	1. Differentiation 2. Measurement of Angles 3. Trigonometric Functions 4. Transformation Formulas 5. Multiple and Sub Multiple Angles 6. Trigonometric Equations
3	Physics	Mr. R K Choudhary	1. Basic Mathematics 2. Units and Measurements 3. Motion in 1-Dimension 4. Vectors and Scalars
4	Chemistry	Mr. Asim Dandapath	1. Some basic Concepts of chemistry 2. Structure of the Atom
5	Biology	Mr. Debasish	1. The Living world 2. Biological Classification 3. Plant Kingdom
8	Economics	Mr. Avishek	1. Introduction 2. Consumer's Equilibrium 3. Demand 4. Elasticity of Demand
9	PE	Ms. Sonamoni	1. Changing trends and career in Physical education 2. Olympism
10	History	Ms Ila	1. Writing and City Life 2. Roman Empire 3. Three Orders
11	Political Science	Ms Mannu	1. Political theory 2. Freedom 3. Equality 4. Justice 5. Rights
12	Fine Arts	Mr Raushan	1. Elements of Art 2. Pre-Historic Rock Paintings
13	IP	Mr Arijit	1. Introduction to Computer System 2. Introduction to Python (upto looping)