

Dr. Virendra Swarup Education Centre, Avadhपुरी

First Term 1st Examination (2024-25)

Syllabus

Class 12

Subject	Chapters
हिन्दी	साहित्य— आषाढ का एक दिन— पहला अंक। सारा आकाश— पूरा उपन्यास। गद्य संकलन— पाठ— पुत्र—प्रेम, गौरी, शरणागत, सती, आउट साइडर, दासी, क्या निराश हुआ जाए? व्याकरण— निबन्ध, अपठित, शुद्ध—अशुद्ध वाक्य तथा मुहावरे।
Mathematics	<ul style="list-style-type: none">➤ Inverse Trigonometric Functions➤ Matrices➤ Determinants➤ Application of Derivatives➤ Integration [Till Exercise 13]
Physics	<ul style="list-style-type: none">➤ Electric Charges and fields➤ Gauss' Theorem➤ Electric Potential➤ Capacitors and dielectrics➤ Electric Resistance and Ohm's Law➤ D-C Circuit and Measurements➤ Moving charges and magnetic field➤ Moving coil galvanometer➤ Magnetic field and earth's magnetism➤ Alternating Current
Chemistry	<ul style="list-style-type: none">➤ Solution➤ Chemical Kinetics➤ Coordination compounds➤ Alkyl and Aryl Halides
Biology	<ul style="list-style-type: none">➤ Sexual Reproduction in flowering plants➤ Human Reproduction➤ Reproductive Health➤ Principles of Heredity & Variations➤ Molecular Inheritance of characters [Excluding rice genome and DNA fingers printing]
Computer Science	<ul style="list-style-type: none">➤ Boolean Algebra➤ Hardware➤ OOPS Concept➤ Arrays➤ Functions➤ Recursion➤ Classes & Objects➤ Constructors➤ Data Structure

Economics	<ul style="list-style-type: none"> ➤ Demand and Law of Demand ➤ Consumer Equilibrium: MU & IC Analysis ➤ Elasticity of Demand ➤ Supply: Law of Supply and Elasticity of Supply ➤ Market Mechanism: Equilibrium Price and Quantity
Accounts	<ul style="list-style-type: none"> ➤ Fundamentals of Partnership ➤ Dissolution of partnership Firm ➤ Valuation of Goodwill ➤ Admission of a partner
Commerce	<ul style="list-style-type: none"> ➤ Business Environment ➤ Capital- Fixed and Working ➤ Sources of finance for a joint stock company ➤ Banking – latest Trends ➤ Marketing – concept and functions ➤ Consumer Protection
Art	<ul style="list-style-type: none"> ➤ Work done till 15th May, 2024.