

Dr. Virendra Swarup Education Centre, Avadhपुरी

2nd Term Examination (2026-27)

Syllabus

Class - 11

Subjects	Chapters								
English Language	Composition, Report writing, Proposals, Transformation, Prepositions, Tenses & Comprehension								
Literature in English	➤ Macbeth: Act I, Act II ➤ Prism: <table><tr><td>1. A Living God</td><td>2. Advice to Youth</td></tr><tr><td>3. The Paper Menagerie</td><td>4. Thank you, Ma'am</td></tr></table> ➤ Rhapsody: <table><tr><td>1. Abhisara – the Tryst</td><td>2. Why I Like the Hospital</td></tr><tr><td>3. Sonnet 116</td><td>4. Death of a Naturalist</td></tr></table>	1. A Living God	2. Advice to Youth	3. The Paper Menagerie	4. Thank you, Ma'am	1. Abhisara – the Tryst	2. Why I Like the Hospital	3. Sonnet 116	4. Death of a Naturalist
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3. Sonnet 116	4. Death of a Naturalist								
Hindi	साहित्य— सारा आकाश— भाग 1 से 10 तक। गद्य संकलन— पुत्र—प्रेम, गौरी, शरणागत, सती। आषाढ़ का एक दिन-अंक एक व्याकरण— निबन्ध, अपठित गद्यांश, शुद्ध-अशुद्ध वाक्य, मुहावरे तथा लोकोक्तियाँ।								
Physics	<table><tr><td> • Motion in a Straight line • Motion in a Plane and Projectile Motion • Newton's law of motion • Friction • Uniform Circular Motion • Work, energy and power </td><td> • Centre of mass • Rotational motion of a Rigid Body • Gravitation • Elasticity • Flow of liquids • Surface tension </td></tr></table>	• Motion in a Straight line • Motion in a Plane and Projectile Motion • Newton's law of motion • Friction • Uniform Circular Motion • Work, energy and power	• Centre of mass • Rotational motion of a Rigid Body • Gravitation • Elasticity • Flow of liquids • Surface tension						
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Chemistry	<table><tr><td> • Atomic Structure • Periodic Classification • Chemical Bonding & Molecular Structure </td><td> • Redox Reaction • IUPAC • Isomerism • Estimation of organic compounds </td></tr></table>	• Atomic Structure • Periodic Classification • Chemical Bonding & Molecular Structure	• Redox Reaction • IUPAC • Isomerism • Estimation of organic compounds						
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Maths	<table><tr><td> • Sets • Relations and Functions • Trigonometry • Complex Numbers • Quadratic Equations </td><td> • Linear and Quadratic Inequalities • Permutations and Combinations • Binomial Theorem • Sequence and Series • Straight Lines • Circles </td></tr></table>	• Sets • Relations and Functions • Trigonometry • Complex Numbers • Quadratic Equations	• Linear and Quadratic Inequalities • Permutations and Combinations • Binomial Theorem • Sequence and Series • Straight Lines • Circles						
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Applied Maths	<table><tr><td> • Sets • Relations and Functions • Trigonometry • Logarithms • Complex Numbers • Quadratic Equations </td><td> • Linear and Quadratic Inequalities • Permutations and Combinations • Binomial Theorem • Sequence and Series • Straight Lines • Circles and Parabola </td></tr></table>	• Sets • Relations and Functions • Trigonometry • Logarithms • Complex Numbers • Quadratic Equations	• Linear and Quadratic Inequalities • Permutations and Combinations • Binomial Theorem • Sequence and Series • Straight Lines • Circles and Parabola						
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Biology	• Biological Classification • Plant Kingdom • Animal Kingdom • Morphology of flowering plants • Cell – Unit of Life • Cell Cycle & Cell Division • Photosynthesis in Higher Plants • Breathing and Exchange of Gases • Body Fluids & Circulation • Excretory Products & Their Elimination
Computer Science	• Number System • Boolean Algebra & Hardware • Strings • Arrays 1D & 2D • Functions
Business Studies	Ch 1– Business: Purpose and Classification Ch 2– Forms and Types of Business Organisations: Sole Proprietorship and Partnership Ch 3– Forms and Types of Business Organisations: Corporate and Cooperative Organisations Ch 5– Contemporary and Evolving Modes of Business: E-Banking Ch 7– Business Risks and Insurance
Economics	Ch 1– Definition of Economics Ch 2– Basic Concepts of Economics Ch 3– Basic Problems of an Economy Ch 4– Types of Economies Ch 5– Solutions to the Basic Economic Problems under Different Economic Systems Ch 6– Economic Growth and Development Ch 7– Parameters of Development Ch 8– Sustainable Development Ch 16– Definition, Scope, Importance & Limitations of Statistics Ch 17– Collection, Organisation and Presentation of Data Ch 18– Measures of Central Value Ch 19– Measures of Dispersion Ch 20– Correlation
Accounts	• Journal • Ledger • Trial Balance • Cash Book • Petty Cash Book • Subsidiary Books • Depreciation • Bills of Exchange • Provision and Reserves • Goods & Service Tax (GST)
Physical Education	Chapter 3– Effects of Physical Exercises on Human Body System. Chapter 5– Physical Fitness and Wellness. Badminton– All the topics covered till now. Volleyball– All the topics covered till now.
Art	All work done in class up till exam.