



St. Vivekanand Lotus valley Public School

Syllabus for Final Examination

SESSION 2022-23

Class - XI

Sr. no	Subject	Syllabus
1	English	<p>(Reading) : Unseen Passage, Note-making (Writing) Advertisement, Poster ,Speech/Debate (Grammar) :Gap filling, Sentence reordering (Literature)Hornbill -</p> <ul style="list-style-type: none">•The Portrait of a Lady• A Photograph(poem)•We're not afraid to die.....• The Voice of the rain (poem)• Childhood (poem)• The Adventure• Father to son (poem) <p>(Snapshot)</p> <ul style="list-style-type: none">• The Summer of the beautiful white horse• The address• Mother's day• The tale of Melon city <p>Additional chapters (class XII)</p> <ul style="list-style-type: none">• The last lesson• The Tiger King• My Mother at sixty six (poem)
2.	Hindi	<p>अपठित गद्यांश, अपठित पद्यांश जनसंचार पर आधारित बहु विकल्प आत्मक प्रश्न रचनात्मक लेखन, पत्र लेखन डायरी लेखन, कथा पटकथा पर आधारित प्रश्न उत्तर स्ववृत्त लेखन, रोजगार संबंधी आवेदन पत्र और शब्दकोश से संबंधित प्रश्न</p> <p>Syllabus of Litreature-</p> <p>गद्य भाग-</p> <p>नमक का दारोगा, मियां नसीरुद्दीन, अप्पू के साथ ढाई साल, विदाई संभाषण, गलता लोहा, रजनी, जामुन का पेड़, भारत माता।</p> <p>पद्य भाग-</p> <p>कबीर के पद, मीरा के पद, घर की याद, चंपा काले अच्छर नहीं चीन्हती, हे भूख मत मचल, हे मेरे जूही के फूल जैसे ईश्वर, सबसे खतरनाक, आओ मिलकर बचाएं।</p> <p>पूरक पुस्तक वितान-</p> <p>भारतीय गायिकाओं में बेजोड़- लता मंगेशकर, राजस्थान की रजत बूंदें, आलो आंधारि।</p>
3.	Maths	<p>Chapter 1 Set theory Chapter 2 Relation & Function</p>

		<p>Chapter 3 Trigonometry</p> <p>Chapter 5. complex number</p> <p>Chapter 6 Linear inequalities</p> <p>Chapter7. Permutation & Combination</p> <p>Chapter 9 : Sequence & Series</p> <p>Chapter 10: Straight Line</p> <p>Chapter 11: Circle & Conic Section</p> <p>Chapter 12. 3-D Geometry</p> <p>Chapter 13 Limit & Derivative</p> <p>Chapter 15 Statistics</p> <p>Chapter 16. Probability</p> <p>Additional syllabus(XII)</p> <p>Chapter 3 Matrices</p> <p>Chapter 4 Determinates</p> <p>Chapter 5. Matrices Continued</p>
4.	Physics	<p>Unit I: Physical World and Measurement</p> <p>Chapter–2: Units and Measurements</p> <p>Unit II: Kinematics</p> <p>Chapter–3: Motion in a Straight Line</p> <p>Chapter–4: Motion in a Plane</p> <p>Unit III: Laws of Motion</p> <p>Chapter–5: Laws of Motion and friction</p> <p>Unit IV: Work, Energy and Power</p> <p>Chapter–6: Work, Energy and Power</p> <p>Unit V: Motion of System of Particles and Rigid Body</p> <p>Chapter–7: System of Particles and Rotational Motion</p> <p>Unit VI: Gravitation</p> <p>Chapter–8: Gravitation</p> <p>Unit VII: Properties of Bulk Matter</p> <p>Chapter–9: Mechanical Properties of Solids</p> <p>Chapter–10: Mechanical Properties of Fluids</p> <p>Chapter–11: Thermal Properties of Matter</p> <p>Unit VIII: Thermodynamics</p> <p>Chapter–12: Thermodynamics</p> <p>Unit IX: Behavior of Perfect Gases and Kinetic Theory of Gases</p> <p>Chapter–13: Kinetic Theory</p> <p>Unit X: Oscillations and Waves</p> <p>Chapter–14: Oscillations</p> <p>Chapter–15: Waves</p>
5.	Chemistry	<p>1. Some Basic Concepts of Chemistry</p> <p>2. Structure of Atom</p> <p>3. Classification of Elements and Periodicity in Properties</p> <p>4. Chemical Bonding and Molecular Structure</p> <p>5. Chemical Thermodynamics</p> <p>6. Equilibrium</p> <p>7. Redox Reactions</p> <p>8. Organic Chemistry: Some basic Principles and Techniques</p> <p>9. Hydrocarbons</p>

6.	Biology	1.The living world 2.Biological classification 3.Plant Kingdom 4.Animal kingdom 5.Morphology in flowering plants 6.Anatomy in flowering plants 7.Structural Organization in animals 8.The cell 9.Biomolecules 10.Cell cycle and cell division 11.Photosynthesis in higher plants 12.Respiration in plants 13.Breathing and exchange of gases 14.Body fluid and circulation 15.Excretory product and their elimination 16.Chemical coordination and integration
7.	Accounts	1. Meaning & Objective of accounting 2. Basic Accounting Items 3. Book of original Entry-Journal 4. Cash Book 5. Depreciation 6. Provision & Reserve 7. Bill of Exchange 8. Rectification of Errors 9. Capital & Revenue 10. Financial Settlement- with adjustment 11. Introduction to Computers 12. Accounting equation 13. GST 14. Trail balance 15. BRS
8.	Business Studies	Unit 1 Introduction to Business Unit 3 Public and Private Enterprise Unit 4 Banking Services Unit 5 E-Commerce Unit 8 Small business & Enterprises Unit 9 Internal Trade Unit 10 International Business
9.	Economics	Economics syllabus class 11 Part A - statistics Chapter 9 - Measures of central tendency (arithmetic mean) Chapter 10 - measures of central tendency (median and mode) Chapter 11- correlation Chapter 12 - Index numbers Part B Micro economics All chapters (chapter 1 to 13) Class 12 Indian Development Chapter 1 - Introduction

		<p>Chapter 2 - Economic planning Chapter 3 - Agriculture, Industry and Trade Chapter 4 - Economics Reforms</p>
10.	Pol.Science	<p>Part – A (Indian constitution at work) Ch 1 constitution Ch 2 election and representation Ch 3 the legislature Ch 4 the executive Ch 5 the judiciary Ch 6 federalism Ch 7 local government Part B (political theory) Ch 8 political theory an introduction Ch 9 liberty Ch 10 equality Ch 11 justice Ch 12 rights Ch 13 citizenship Ch 14 nationalism ch 15 secularism ADDITIONAL CH 1 challenges of nation building CH 4 united nation security council CH 7 globalization</p>
11.	History	<p>Chapter 6 -Nomadic empires Chapter 7 - Three orders Chapter 8 - changing cultural traditions Chapter 9 - Displacing indigenous people Chapter 10 - paths to modernization Class 12 history chapter Chapter 1 - Bricks,Beads and bones Chapter 2 - Kings, farmers and Towns Chapter 3 - kinship, caste and class</p>
12.	Physical Education	<p>Chapter- 1 Management of sporting Events Chapter -2 Sports and Nutrition Chapter-3 Yoga as preventive Measures for lifestyle Disease. Chapter-4 Children with special needs-Divyang. Chapter- 5 Children and Women in Sports.</p>
13	Music	<p>Unit3: (i) brief study of music element in natyashastra (ii) life sketch and contribution of tansen , visnu Narayan bhatkhande Unit4: description of prescribed talas along with tal notation with ek gun Dugan tigon and Chaugan ,kehrwa tal , dadra tal , ek tal , chaar tal knowledge of the structure of tanpura Unit5: writing in notation , composition of prescribed raga : raag Bihag , raag bhairav</p>
14.	Banking	<p>Unit 1 : Communication Skills Unit 2 : Self-Management Skills Unit 3 : ICT Skills</p>

		Unit 4 : Entrepreneurial Skills Unit 5 : Green Skills-III Unit 1: Introduction Unit 2: Banker & customer Unit 3: Employment of Bank Funds Unit 4: Negotiable Instruments
15.	IT	Part A Unit 1 : Communication Skills Unit 2 : Self-Management Skills Unit 3 : ICT Skills Unit 4 : Entrepreneurial Skills Unit 5 : Green Skills-III Part B Unit -1 : Computer Organization Unit -2 : Networking And Internet Unit-3 : Office Automation Tools Unit-4: RDBMS Unit-5: Fundamentals of Java