

ST. MARY'S CONVENT HIGH SCHOOL

YEARLY SYLLABUS OF CLASS 7(2024- 2025)

Value Education

Half Yearly Examination - 1.Discovering My Potential 2.Attaining Inner Peace 3.Understanding the World 4.Developing Critical Reasoning 5.Rekindling Your Imagination

Final Examination 6.Overcoming the Fears 7.Communicating Like a Leader 8.Having Interpersonal Effectiveness 9.Creating a Stress-free Environment 10.The Power of Decision Making

ENGLISH LITERATURE

Unit I –The M.C.C.,Coromandel Fishers

Half Yearly - The Comedy of Errors. **VIVA** – The small Ghost of the Mountain

To Truly Understand a rainbow, The Green Morning, The Fight ,MapsBreak, Break, Break

Unit 2 - The wolves of Cernogratz.,The Mother Bird

Final Exam - The Tempest, The Scholarship Jacket,My Unknown Friend,Night Witches

A Sea of Foliage,Heartwood

COMPUTER

FIRST UNIT– Computer Hardware Components, Introduction to MS Excel 2016

Computer Practical- Working in Excel 2016

HALF YEARLY EXAMS -: Computer Hardware Components, Introduction to MS Excel 2016, Number System, Computer Virus, Cyber Ethics and Safety Measures.

SECOND UNIT– Creating Lists and Inserting Images, Artificial Intelligence

ANNUAL EXAMS: Number system,Creating Lists and Inserting Images, Tables Links and Forms in HTML, Introduction to Microsoft Access 2016, Working with Tables and Queries, Artificial Intelligence

HINDI

FIRST TERM

UNIT I– नवीनपल्लव - 1.साप्ताहिकधमाका

वर्तिकाव्याकरण - भाषाऔरव्याकरण, वर्णविचार,शब्दविचार(तत्सम-तद्भव),संज्ञा(भाववाचकसंज्ञा)

10 Marks

साप्ताहिकधमाका,शापमुक्ति (श्रुतलेख)

Halfyearly

नवीनपल्लवशापमुक्ति,कर्तव्यपालन,मीराबाईकेपद,अंतिमयुद्ध,हिम्मतऔरजिंदगी।

वर्तिकाव्याकरण

लिंग और वचन, सर्वनाम, विशेषण, वाक्यविचार, सरल वाक्य, पत्रलेखन, अनौपचारिक पत्र, निबंध एवं कहानी लेखन, अपठित गद्यांश, मुहावरे 1 तो 30 ।

UNIT II नवीन पल्लव नीलू **वर्तिका व्याकरण** उपसर्ग व प्रत्यय, विरामचिह्न, विपरीतार्थक शब्द, पर्यायवाची शब्द

FINAL

नवीन पल्लव

हेरफेर, सच्चा तीर्थयात्री रथचक्र, बुद्धिमान बालक, मेरी भी आभा है इसमें, कविता, साप्ताहिक धमाका, शापमुक्ति।

वर्तिका व्याकरण

वाक्यांश के लिए एक शब्द, शब्दों का सही रूप, (लोकोक्तियाँ), समस्त अपठित गद्यांश, पत्रलेखन (अनौपचारिक पत्र), निबंध, कहानी व अनुच्छेद लेखन। (समस्त व्याकरण। TERM II TERM)

ART (Learning Creative Art-7)

FIRST UNIT: Chapter-1 Page nos. 5 to 29 and Work done in the Sketchbook.

Project – Poster Making

HALF YEARLY: Chapter-2 Page nos. 30 to 48 and Work done in the Sketchbook.

SECOND UNIT: Chapter-3 Page nos. 49 to 57 and Work done in the Sketchbook.

FINAL EXAM: Chapter-4 Page nos. 58 to 64 and Work done in the Sketchbook.

History and Civics

Unit Test I - Ch- 4 The Delhi Sultanate ; Ch- 5 The Khaljis and the Tughlaqs

Viva – Civics - Ch-1 Constitution of India ; Ch-1 Medieval Europe - Rise of Christianity

Half Yearly – Ch-1 Medieval Europe - Rise of Christianity ; Ch-6 Administration and Art and Architecture under the Delhi Sultanate ; Ch-7 The Vijayanagar and the Bahmani Kingdoms ; Civics- Ch-1 The Constitution of India

Unit Test II – Ch- 3 Rise and Spread of Islam ; Civics - Ch- 2 Directive Principles of State Policy

Final – Ch-8 The Mughal Empire ; Ch- 9 Akbar and his times ; Ch-10 Successors of Akbar ; Ch- 11 Making of Composite Culture ; Civics - Ch- 2 Directive Principles of State policy

GEOGRAPHY

UNIT TEST I Map Work ,Australia-Location; Political Divisions and Physical Features

HALF YEARLY EXAMINATIONS Map Work, Representation of Geographical Features, Weather and Climate

Industries, Europe: Location; Political Divisions and Physical Features, Australia – Location, Political Division & Physical Features

UNIT TEST II – Antarctica, Representation of Geographical Features

FINAL EXAMINATIONS- Map Work, Atmosphere, Weathering and Soil Formation, Energy and Power Resources, Africa, Antarctica

GK

First Unit Test- Chapters 1 to 10, Important dates.*CLASS PERFORMANCE* 10 Reasoning questions

Half Yearly Examination Chapters 1 to 23 + current affairs + Important dates .

SECOND TERM

Second Unit- Chapters 24 to 33 + Important dates.

Final Examination-Chapters 22 to 45 + current affairs + Important dates

CHEMISTRY

FIRST UNIT TEST- Chapter-1 Matter and its Composition, Chapter-4 Atomic Structure

VIVA

Chapter -2 Changes in the World Around Us

Chapter -4 Atomic Structure

FIRST TERM

HALF YEARLY

Chapter-1 Matter and its Composition, Chapter-2 Changes in the World Around Us Chapter-3 Separation of Substances, Chapter-4 Atomic Structure, Chapter-5 Language of Chemistry

SECOND TERM

SECOND UNIT TEST-

Chapter-6 Characteristics of Chemical Reaction, Chapter-7 Air and its Constituents

FINAL

Chapter-1 Matter and its Composition, Chapter-2 Changes in the World Around Us, Chapter-3 Separation of Substances, Chapter-4 Atomic Structure, Chapter-5 Language of Chemistry Chapter 6 Characteristics of Chemical Reaction, Chapter-7 Air and its Constituents, Chapter-8 Oxygen and Oxides, Chapter-9 Metals and Non-Metals

Fashion Designing

First unit- introduction to fashion, fashion designers.

Half yearly- introduction to fashion, fashion designers, colour theory, finishing techniques in apparels, colouring.

Practical- embroidery stitches.

Second unit- closet organisation, types of block print in India.

Final Examination- Introduction to fashion, fashion designers, colour theory, finishing techniques in apparels, closet organisation, types of block print in India.

Practical- embroidery on handkerchief.

Biology

Unit Test1: L 1 Plant and Animal Tissues **Viva :** Kingdom Plantae

Half yearly : L 1 Plant and Animal Tissues L 2 Classification of Plants L 4 Photosynthesis and Respiration

L 7 Allergy

Unit Test2 : L 5 Excretion in Humans

Final Examination : L 3 Classification of AnimalsL 5 Excretion in HumansL 6 Nervous System + full syllabus of half yearly.

English Language

First unit – Nouns, Adjectives, Articles, Pronouns, Letters, Comprehension

Viva-Words often Confused, Synonyms,

Half yearly – Verbs, verbs: expressing the present, Verbs: expressing the past ,verbs: expressing the future, Active and Passive, Direct and Indirect speech, Punctuation, Comprehension, Composition, Letters, Notice,E-mail

Second unit test – Verbs: modals, Verbs: Non Finite forms, Phrases, Clauses, Letters, Comprehension

Final Examination – Adverbs, Preposition, conjunction, Sentences, Sentences: Simple Compound and Complex, Transformation of Sentences, Words often Confused, Antonyms, Letters, Comprehension Composition,Notice,E-mail

Physics

TERM-1

Unit Test 1- Chapter-1 Physical Quantities and MeasurementChapter -3 Energy

VIVA-Chapter -3 Energy

Half Yearly Exam– Chapter1-Physical Quantities and Measurement Chapter-2 Motion Chapter-3 Energy
Chapter-4 Light Energy

TERM-2

Unit Test 2-Chapter-5 HeatChapter-6 Sound (till page 97)

Final Exam- Chapter-5 HeatChapter-6 SoundChapter-7 Electricity and Magnetism + Full half yearly syllabus

MATHEMATICS

TERM 1

First Unit Test - Integers, Algebraic Expressions, **VIVA VOCE**:Fundamental Geometrical Concepts

Half Yearly Exam - Integers, Fractions, Decimals, Rational numbers, Exponents, Percentage, Algebraic Expressions, Fundamental Geometrical Concepts, Lines and Angles, Construction

TERM 2

Second Unit Test - Rational numbers, Sets, Mensuration

Final Exam - Sets, Ratio and Proportion Unitary Method, Profit and Loss, Simple Interest, Speed, Distance and Time, Linear Equations, Properties of Triangles ,Congruence, Mensuration, Data Handling

Sanskrit

1st Unit1– लङ् लकारःप्रथमः पुरुषः2–लङ् लकारःमध्यमः पुरुषःशब्द रूप–रमा, धातु 'भू'
(चारों लकारों में)

Viva (10 marks MCQS)

1–लोट् लकार2–विपरीतार्थक शब्दाः–पेज नं•– 130 (1st Coloumn)

3–पर्यायवाची शब्दाः पेज नं•– 131 (कमलम् सेभ्रमरः तक)

Half Yearly

- 1— लङ् लकारः उत्तमः पुरुषः 2—लोट् लकारः 3—ममविद्यालयः 4—गर्दभस्यगीतम्
5—संस्कृतभाषायाः महत्त्वम् शब्द रूप—पुस्तक, रमा धातु रूप— वद्, गम् (चारों लकारों में)

2nd Unit 1—दयालुः सिद्धार्थः 2. वसन्तराजः शब्द रूप—साधुधातु रूप—लिख् (चारों लकारों में)

Finals

- 1—संगठने शक्तिः 2— गृध्रः मार्जारस्य कथा 3—गणतंत्र दिवसः 4—नीतिवचनानि
5—ममविद्यालयः 6—गर्दभस्य गीतम् शब्द रूप—पुस्तक, हरि
धातु रूप—लिख्, भू (चारों लकारों में)