ST. MARK'S SR. SEC. PUBLIC SCHOOL, JANAKPURI
CLASS - IX (2024 - 2025)
SYLLABUS

ENGLISH

PERIODIC TEST - 1

READING: Discursive and Case based Factual Unseen Passages
WRITING: Diary Entry
GRAMMAR: Editing (Based on Tenses, Modals, Subject – Verb Concord, Determiners)
LITERATURE READER
Beehive - Prose: 1-The Fun They Had
Poetry: The Road Not Taken, Wind
SUPPLEMENTARY READER
Moments - 1-The Lost Child, 2-The Adventures of Toto

MID TERM EXAMINATION

READING: Discursive and Case based Factual Unseen Passages
WRITING : Diary Entry, Story Writing on a given title/cue
GRAMMAR: Editing, Gap filling (Based on Tenses, Modals, Subject – Verb Concord, Determiners)
LITERATURE READER
Beehive - Prose: 1-The Fun They Had, 2-The Sound of Music, 3- The Little Girl, 4-A Truly Beautiful Mind
Poetry: The Road Not Taken, Wind, Rain on the Roof, A Legend of The Northland
SUPPLEMENTARY READER
Moments - 1-The Lost Child, 2- The Adventures of Toto, 3-Iswaran the Storyteller, 4- In the Kingdom of Fools

PERIODIC TEST - 2

READING: Discursive and Case based Factual Unseen Passages
WRITING: Descriptive Paragraph on event based on visual or verbal cue/s.
GRAMMAR: Transformation Exercises (Based on Reported speech: Commands and Requests, Statements, Questions)
LITERATURE READER
Beehive - Prose: 6-My Childhood, 5- The Snake And The Mirror
Poetry: No Men are Foreign
SUPPLEMENTARY READER
Moments - 7- The Last Leaf

PERIODIC TEST - 3

READING: Discursive and Case based Factual Unseen Passages
WRITING: Descriptive Paragraph-Person/Event/Situation based on visual or verbal cue/s
GRAMMAR: Gap Filling (Based on Determiners/Modals/Tenses/Subject-Verb Concord)

LITERATURE READER
Beehive - Prose: 3-The Little Girl, 10-Kathmandu
Poetry: On Killing a Tree, The Lake Isle of Innisfree
SUPPLEMENTARY READER
Moments - 8-A House Is Not a Home

FINAL TERM EXAMINATION

READING: Discursive and Case based Factual Unseen Passages
WRITING: Diary Entry, Story Writing (On given a title/cue), Descriptive Paragraph - Person/Event/Situation based on visual or verbal cue/s.
GRAMMAR: Editing, Gap Filling, Transformation Exercises (Based on Tenses, Modals, Subject–Verb Concord, Determiners, Reported Speech: Commands and Requests, Statements, Questions)
LITERATURE READER
Beehive - Prose: 1-Thc Fun They Had, 2-The Sound of Music, 3-The Little Girl, 4-A Truly Beautiful Mind, 5-The Snake and the Mirror, 6-My Childhood, 8-Reach for the Top, 10- Kathmandu,11- If I Were You
Poetry: The Road not Taken, Wind, Rain on the Roof, The Lake Isle of Innisfree, A Legend of the Northland, No Men are Foreign, On Killing a Tree, A Slumber Did My Spirit Seal
SUPPLEMENTARY READER
Moments - 1-The Lost Child, 2-The Adventures of Toto, 3-Iswaran The Storyteller, 4- In the Kingdom of Fools, 5-The Happy Prince, 7- The Last Leaf, 8- A House is not a Home, 10-The Beggar

HINDI

सामयिक परीक्षा - 1

स्पर्श (गद्य) - दुःख का अधिकार
स्पर्श (पद्य) - रैदास के पद
संचयन- गिल्लू
व्याकरण -शब्दऔर पद,अनुस्वार व अनुनासिक
लेखन - अनुच्छेद लेखन, चित्र वर्णन
अपठित बोध- अपठित गद्यांश

अर्धवार्षिक परीक्षा

स्पर्श (गद्य) -दुःख का अधिकार , एवरेस्ट : मेरीशिखर यात्रा
स्पर्श (पद्य) -रैदास के पद,रहीम (दोहे)
संचयन -गिल्लू ,स्मृति
व्याकरण
शब्दऔर पद,अनुस्वार व अनुनासिक, उपसर्ग -प्रत्यय ,स्वर संधि विराम- चिह्न,अर्थ की दृष्टि से वाक्य भेद
लेखन -अनुच्छेद लेखन,अनौपचारिक पत्र ,चित्र वर्णन,संवाद लेखन
अपठित बोध -अपठित गद्यांश

सामयिक परीक्षा - 2

स्पर्श (गद्य)-तुम कब जाओगे अतिथि
स्पर्श(पद्य) - अग्निपथ
व्याकरण- अनुस्वार अनुनासिक, उपसर्ग प्रत्यय, अर्थ की दृष्टि से वाक्य भेद, शब्द व भेद
अपठित बोध- अपठित गद्यांश
लेखन -अनुच्छेद लेखन, पत्र लेखन (अनौपचारिक)

सामयिक परीक्षा - 3

स्पर्श (गद्य)-तुम कब जाओगे अतिथि ,
वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रामन्
स्पर्श(पद्य) - गीत – अगीत,अग्निपथ
संचयन - कल्लू कुम्हार की उनाकोटी
व्याकरण- व्याकरण का संपूर्ण पाठ्यक्रम आएगा।
लेखन - चित्र वर्णन
अपठित बोध- अपठित गद्यांश

वार्षिक परीक्षा

स्पर्श (गद्य)-शुक्रतारे के समान
स्पर्श (पद्य)-नए इलाके में ,खुशबू रचते हैं हाथ
संचयन -मेरा छोटा-सा निजी पुस्तकालय
व्याकरण -शब्द और पद,अनुस्वार और अनुनासिक , उपसर्ग – प्रत्यय,स्वर संधि, विराम चिह्न,अर्थ की दृष्टि से वाक्य भेद
लेखन-अनुच्छेद लेखन,अनौपचारिक पत्र,चित्र वर्णन,संवाद लेखन
अपठित बोध- अपठित गद्यांश

नोट: वार्षिक परीक्षा में पिछली समस्त परीक्षाओं का सम्पूर्ण पाठ्यक्रम आएगा |

MATHEMATICS

PERIODIC TEST - 1

Chapter 1 - Number Systems, Chapter 3 - Coordinate Geometry

MID TERM EXAMINATION

Chapter 1 - Number Systems, Chapter 3 - Coordinate Geometry, Chapter 5 - Introduction to Euclid's Geometry, Chapter 6 - Lines and Angles, Chapter 7 - Triangles, Chapter 10 - Heron's Formula

PERIODIC TEST - 2

Chapter 2 - Polynomials, Chapter 12 - Statistics

PERIODIC TEST - 3

Chapter 4 - Linear Equations in two variables, Chapter 11 - Surface Areas and Volumes

FINAL TERM EXAMINATION

Chapter 9 - Circles, Chapter 8 - Quadrilaterals

Entire syllabus of PT1, Mid term Examination, PT2 and PT3

SCIENCE

PERIODIC TEST - 1

PHYSICS: Chapter 8 - Motion
CHEMISTRY: Chapter 1 - Matter in our surroundings
BIOLOGY: Chapter 5 - The fundamental unit of life

MID TERM EXAMINATION

PHYSICS: Chapter 8 - Motion, Chapter 9 - Force and Laws of Motion, Chapter 10 - Gravitation
CHEMISTRY: Chapter 1 - Matter in Our Surroundings, Chapter 2 - Is Matter Around Us Pure
BIOLOGY: Chapter 5 - The Fundamental Unit of Life, Chapter 12 - Improvement in Food Resources

PERIODIC TEST - 2

PHYSICS: Chapter 10 - Gravitation
CHEMISTRY: Chapter 3 - Atoms and Molecules
BIOLOGY: Chapter 6 - Tissues

PERIODIC TEST - 3

PHYSICS: Chapter 11 - Work and Energy
CHEMISTRY: Chapter 4 – Structure of Atom
BIOLOGY: Chapter 12 - Improvement in Food Resources

FINAL TERM EXAMINATION

PHYSICS: Chapter 8 - Motion, Chapter 9 - Force and Laws of Motion, Chapter 10 - Gravitation, Chapter 11 - Work and Energy, Chapter 12 - Sound

CHEMISTRY: Chapter 1 - Matter in our surroundings, Chapter 2 - Is matter around us pure?, Chapter 3 - Atoms and molecules, Chapter 4 - Structure of the atom
BIOLOGY: Chapter 5 - The fundamental unit of life, Chapter 6 - Tissues, Chapter 12 - Improvement in Food Resources

SOCIAL SCIENCE

PERIODIC TEST - 1

GEOGRAPHY : Chapter 1 - India : Size and Location
ECONOMICS : Chapter 1 - The Story of Village Palampur
POLITICAL SCIENCE : Chapter 1 - What is Democracy ? Why Democracy ?

MID TERM EXAMINATION

HISTORY : Chapter 1 - The French Revolution, Chapter 2 - Socialism in Europe and the Russian Revolution
GEOGRAPHY : Chapter 1 - India : Size and Location, Chapter 2 - Physical Features of India, Chapter 3 - Drainage
ECONOMICS : Chapter 2 - People as Resource
POLITICAL SCIENCE : Chapter 1 - What is Democracy ? Why Democracy ?, Chapter 2 - Constitutional Design

PERIODIC TEST - 2

HISTORY : Chapter 3 - Nazism and the Rise of Hitler
GEOGRAPHY : Chapter 4 – Climate
ECONOMICS : Chapter 3 - Poverty as a Challenge
POLITICAL SCIENCE : Chapter 3 - Electoral Politics

PERIODIC TEST - 3

HISTORY : Chapter 5 - Pastoralists in the Modern World
ECONOMICS : Chapter 4 - Food Security in India
GEOGRAPHY : Chapter 6- Population
POLITICAL SCIENCE : Chapter 4 - Working of Institutions

FINAL TERM EXAMINATION

GEOGRAPHY :, Chapter 5 - Natural Vegetation and Wildlife (only map pointing)
POLITICAL SCIENCE : Chapter 5 - Democratic Rights

\# Entire syllabus of PT-1, Mid-term, PT-2 and PT-3, except the following chapters :

ECONOMICS : Chapter 1 - The Story of Village Palampur (to be assessed in PT only)
HISTORY : Chapter 4 - Forest, Society and Colonialism (to be assessed as MA), Chapter 5 - Pastoralists in the Modern World (to be assessed in PT only)
GEOGRAPHY : Chapter 5 - Natural Vegetation and Wildlife (only map pointing and to be assessed as MA)

COMPUTER APPLICATIONS

PERIODIC TEST - 1

Unit 1: Basics of Information Technology

- Computer Systems: characteristics of a computer, components of a computer system – CPU, memory, storage devices and I/O devices
- Memory: primary (RAM and ROM) and secondary memory
- Storage devices: hard disk, CD ROM, DVD, pen/flash drive, memory stick
- I/O devices: keyboard, mouse, monitor, printer, scanner, web camera
- Types of software: system software (operating system, device drivers), application software including mobile applications
- Computer networking: Type of networks: PAN, LAN, MAN, WAN, wired/wireless communication, Wi-Fi, Bluetooth, cloud computers (Private/public)
- Multimedia: images, audio, video, animation

Unit 3: Office tools

- Introduction to a word processor: create and save a document.
- Edit and format text: text style (B, I, U), font type, font size, text colour, alignment of text. Format paragraphs with line and/or paragraph spacing. Add headers and footers, numbering pages, grammar and spell check utilities, subscript and superscript, insert symbols, use print preview, and print a document.
- Insert pictures, change the page setting, add bullets and numbering, borders and shading, and insert tables – insert/delete rows and columns, merge and split cells.
- Use auto-format, track changes, review comments, use of drawing tools, shapes and mathematical symbols.

MID TERM EXAMINATION

- ENTIRE SYLLABUS OF PERIODIC 1
- Presentation tool: understand the concept of slide shows, basic elements of a slide, different types of slide layouts, create and save a presentation, and learn about the different views of a slide set – normal view, slide sorter view and handouts.
- Edit and format a slide: add titles, subtitles, text, background, and watermark, headers and footers, and slide numbers.
- Insert pictures from files, create animations, add sound effects, and rehearse timings.

PERIODIC TEST - 3

Unit 2: Cyber-safety

- Safely browsing the web and using social networks: identity protection, proper usage of passwords, privacy, confidentiality of information, cyber stalking, reporting cybercrimes
- Malware: Viruses, adware

Unit 3: Office Tools

- Spreadsheets: concept of a worksheet and a workbook, create and save a worksheet.
- Working with a spreadsheet: enter numbers, text, date/time, series using auto fill; edit and format a worksheet including changing the colour, size, font, alignment of text; insert and delete cells, rows and columns. Enter a formula using the operators (+,-,*, /), refer to cells, and print a worksheet.

FINAL TERM EXAMINATION

Entire Syllabus of Periodic 1, Mid Term And Periodic 2

Unit 3: Office Tools

- Use simple statistical functions: SUM (), AVERAGE (), MAX (), MIN (), IF () (without compound statements); embed charts of various types: line, pie, scatter, bar and area in a worksheet.