

ST. MARK'S SR. SEC. PUBLIC SCHOOL, MEERA BAGH
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-The 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 -शब्द और 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

शब्द और 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 पद

अपठित बोध- अपठित गद्यांश, 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, Chapter 6 - Lines and Angles

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 - excluding uniform circular motion

CHEMISTRY: Chapter 1 - Matter in our surroundings (till Pg 5)

BIOLOGY: Chapter 5 - The fundamental unit of life (till cytoplasm Pg 54)

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 - Floatation

CHEMISTRY: Chapter 3 - Atoms and Molecules (till "How do atoms exist" Pg 30)

BIOLOGY: Chapter 6 - Plant tissues (till sclerenchyma above activity 6.3 Pg 63)

PERIODIC TEST - 3

PHYSICS: Chapter 11 - Work and Energy - excluding power

CHEMISTRY: Chapter 3 - Atoms and Molecules (from "What is a molecule? (Pg 30 till Pg35)

BIOLOGY: Chapter 12 - Improvement in Food Resources –Animal Husbandry (Pg 146-150)

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

SANSKRIT

सामयिक परीक्षा-1

'मणिका' पाठ्यपुस्तक भाग - 1 - पाठ 1- अविवेकः परमापदां पदम्

व्याकरणम् - स्वरसन्धिः- दीर्घ, गुण, वृद्धि, व्यंजन सन्धिः- वर्गीय प्रथमवर्णस्य तृतीयवर्णे परिवर्तनम्, 'म्' स्थाने अनुस्वारः, प्रत्ययाः- क्त्वा, ल्यप्, तुमुन्, संख्या- 1-50 (1-4 केवलं प्रथमा विभक्तौ) अव्ययानि- स्थान बोधकानि, कालबोधकानि, अपठित गद्यांशः च

अर्धवार्षिकी परीक्षा

'मणिका' पाठ्यपुस्तक भाग - 1 - पाठ 1- अविवेकःपरमापदां पदम्, पाठ 2 - पाथेयम् , पाठ 3- विजयतां स्वदेशः , पाठ 4- विद्यया भान्ति सद्गुणाः ।

व्याकरणम् - 1- स्वरसन्धिः- यण्, अयादि व्यंजन सन्धिः- वर्गीय प्रथमवर्णस्य तृतीयवर्णे परिवर्तनम् , 'म' स्थाने अनुस्वारः, विसर्ग सन्धिः - उत्त्वम् , 2-उच्चारणस्थानानि , 3-उपपदविभक्तयः- द्वितीया- समय/ निकषा , प्रति, विना, परितः, उभयतः, तृतीया- सह/ समम्/ सार्धम् , विना, अलम् , हीन, चतुर्थी- रुच्, दा(यच्छ), नमः, कुप् , अलम्(सामर्थ्ये), 4 -प्रत्ययाः-क्त्वा, ल्यप् , तुमुन् , 5 -संख्या- 1-100 (1-4 केवलं प्रथमा विभक्तौ) 6 -अव्ययानि- स्थानबोधकानि - अत्र, तत्र, अन्यत्र, सर्वत्र, यत्र, एकत्र , उभयत्र, कालबोधकानि- यदा, तदा, सर्वदा, एकदा, पुरा, अधुना, अद्य, श्वः , ह्यः 7 -शब्दरूपाणि - बालक, कवि, साधु, लता, नदी, फलवत्, अस्मद्, 8 - धातुरूपाणि - परस्मैपदिनः- भू, नम्, गम्, अस्, प्रच्छ (पञ्च लकारेषु), आत्मनेपदिनः - सेव्, लभ्, (लट् - लृट् लकारयोः), रचनात्मक कार्यम्- संकेताधारितम् औपचारिकम् अथवा अनौपचारिकं पत्रलेखनम् ,चित्राधारित वर्णनम् अथवा अनुच्छेदलेखनम् ,संवाद पूर्तिः/ कथापूर्तिः (मञ्जूषायाः सहायतया रिक्तस्थान पूर्तिः माध्यमेन पूर्णः संवादः/ कथालेखनीया) अपठित गद्यांशः च ।

सामयिक परीक्षा - 2

'मणिका' पाठ्यपुस्तक भाग - 1 - पाठ 5- कर्मणा याति संसिद्धिम्

व्याकरणम् - विसर्ग सन्धिः - शत्वम्, षत्वम् , सत्वम् , उच्चारणस्थानानि , संवादलेखनम् पत्रलेखनम् च

सामयिक परीक्षा - 3

'मणिका' पाठ्यपुस्तक भाग - 1 - पाठ 6 - तत् त्वम् असि उपपदविभक्तयः - पंचमी - विना , बहिः , भी , रक्ष योगे ।

व्याकरणम् - प्रत्ययः - शत्, अव्ययानि - प्रश्नबोधकानि - किम्, कुत्र , कति , कदा , कुतः , कथम् , किमर्थम् ।, शब्दरूपाणि - भवत् , युष्मद् , तत्, किम् (त्रिषु लिङ्गेषु), धातुरूपाणि - कृ, ज्ञा, क्षाल्, नी (पंचलकारेषु), रुच् (लट् - लृट् लकारयोः), संख्या , पत्रलेखनम् संवादलेखनम् च

वार्षिकी परीक्षा

'मणिका' पाठ्यपुस्तक भाग - 1 - पाठ 7 - तरवे नमोऽस्तु, पाठ 8 - न धर्म वृद्धेषु वयः समीक्ष्यते, पाठ 9 - कवयामि वयामि यामि ।

व्याकरणम् - उपपदविभक्तयः- षष्ठी - उपरि , अधः , पुरतः , पृष्ठतः , वामतः , दक्षिणतः, सप्तमी - स्निह, विश्वस् , निपुण , कुशल , अव्ययानि - अन्यानि - च , अपि , यदि , तर्हि , यथा , तथा , सम्यक् , एव, रचनात्मक कार्यम्- संकेताधारितम् औपचारिकम् अथवा अनौपचारिकं पत्रलेखनम् , चित्राधारित वर्णनम् अथवा, अनुच्छेदलेखनम् , संवाद पूर्तिः/ कथापूर्तिः (मञ्जूषायाः सहायतया रिक्तस्थान पूर्ति माध्यमेन, पूर्णः संवादः/ कथालेखनीया) अपठित गद्यांशः च ।

नोट :- (पिछली सभी परीक्षाओं का संपूर्ण पाठ्यक्रम सभी पाठ व व्याकरण वार्षिक परीक्षा में आएगा)

FRENCH

PERIODIC TEST - 1

LEÇON 1 - LA FAMILLE, LEÇON 2 - AU LYCÉE

READING: One unseen passage (factual/descriptive)

WRITING: Décrire une personne with visual input and clues

GRAMMAR: Verbs (présent, pronominal verbs), les adjectifs démonstratifs, les adjectifs possessifs, les articles définis, indéfinis, partitifs, contractés, les prépositions, question formation.

CULTURE AND CIVILISATION: Leçon - 1 et 2

MID - TERM EXAMINATION

LEÇON 1 - LA FAMILLE, LEÇON 2 - AU LYCÉE, LEÇON 3 - UNE JOURNÉE DE PAULINE, LEÇON 4 - LES SAISONS

READING: One unseen passage (factual/descriptive)

WRITING: Message, Décrire une personne, letter (informal)

GRAMMAR: Verbs (présent, futur proche, futur simple, l'impératif, pronominal verbs), les adjectifs démonstratifs, les adjectifs possessifs, les articles définis, indéfinis, partitifs, contractés, les prépositions.

CULTURE AND CIVILISATION: Leçon -1, 2, 3 et 4

PERIODIC TEST - 2

LEÇON 5 - LES VOYAGES

READING: One unseen passage

WRITING: Une carte postale

GRAMMAR: Les verbes (présent, futur, pronominal, l'impératif), passé composé, présent progressifs

CULTURE AND CIVILISATION: Leçon - 5

PERIODIC TEST - 3

LEÇON 5 - LES VOYAGES, LEÇON 6 - LES LOISIRS ET LES SPORTS

READING: Unseen passage

WRITING: Letter(informal), message

GRAMMAR: Les verbes (présent, futur, pronominal, l'impératif), passé composé, présent progressifs, l'imparfait, négation, l'interrogation, ne.....que/seulement

CULTURE AND CIVILISATION: Leçon 5 et 6

FINAL TERM EXAMINATION

LEÇON 1 - 8

READING : One unseen passage

WRITING : Letter(informal), two short compositions (recipe/message/carte postale/description of a person with visual inputs and clues)

GRAMMAR : Les verbes (présent, futur proche, futur simple, pronominal, l'impératif, passé composé, l'imparfait), question formation, négation, personal pronouns (COD, COI, EN), simple relative pronouns(qui/que/où), les adjectifs démonstratifs

CULTURE AND CIVILISATION : Leçon 1 - 8

HOME SCIENCE

PERIODIC TEST - 1

Unit I: Concept & scope of Home Science, Unit II: Human Growth & Development - I

MID - TERM EXAMINATION

Unit I: Concept & scope of Home Science, Unit II: Human Growth & Development - I, Unit III: Family & Values, Unit IV: Food, Nutrition and Health

PERIODIC TEST - 2

Unit V: Fibre and Fabric + Unit - 1

PERIODIC TEST - 3

Unit VII: Measures of Safety and Management of Emergencies

FINAL TERM EXAMINATION

Unit I: Concept & scope of Home Science, Unit II: Human Growth & Development - I, Unit III: Family & Values, Unit IV: Food, Nutrition and Health, Unit V: Fibre and Fabric, Unit VI: Resource Management, Unit VII: Measures of Safety and Management of Emergencies

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 6 - Population

PERIODIC TEST - 3

HISTORY : Chapter 5 - Pastoralists in the Modern World

ECONOMICS : Chapter 4 - Food Security in India

POLITICAL SCIENCE : Chapter 3 - Electoral Politics

FINAL TERM EXAMINATION

GEOGRAPHY : Chapter 4 - Climate, Chapter 5 - Natural Vegetation and Wildlife (only map pointing), Chapter 6 - Population

ECONOMICS : Chapter 3 - Poverty as a Challenge

POLITICAL SCIENCE : Chapter 4 - Working of Institutions, Chapter 5 - Democratic Rights

Entire syllabus of PT-1, Mid-term, PT-2 and PT-3 will be included, except the following chapters :

DELETED PORTION -

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

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.

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.
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- 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.

PERIODIC TEST - 2

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

PERIODIC TEST - 3

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, Periodic 2, Periodic 3 and Mid Term

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.

PAINTING

PERIODIC TEST - 1

Unit 1 - Chapter : 1 The elements of art

Unit 2 - Chapter : 3 Understanding and Appropriate use of tools.

MID - TERM EXAMINATION

Unit 2 - Chapter : 4 Understanding and Appropriate use of painting materials.

Unit 3 - Chapter : 5 Sketching, still life and painting composition.

PERIODIC TEST - 2

Unit 3 - Chapter : 6 Indian painting, sculpture and Architecture A few glimpses.

PERIODIC TEST - 3

Unit 3 - Chapter : 6 Folk Art : Alpna, Rangoli, Mandana

FINAL TERM EXAMINATION

Whole syllabus.