

Saint Mira Academy

Mansarover Colony

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SYLLABUS – 2025-26



CLASS-IX

Syllabus of Unit Test- I

English literature

Book - Treasure Chest

Poem: A work of Artifice

Story: Oliver Asks for More

Drama : Julius Caesar

Act -1 (scene 1)

All work from note book and book including internals

English language

Subject Verb agreement

Active passive voice

Composition

Narrative composition

Descriptive composition

Letter writing ,Informal letter.

All work from note book and book including internals.

Hindi

हिन्दी साहित्य

पाठ -१ *बात अठन्नी की*

हिंदी काव्य

पाठ - १ *साखी*

हिन्दी व्याकरण

अपठित गद्यांश ,प्रस्ताव लेखन , औपचारिक पत्र , विलोम शब्द , पर्यायवाची शब्द , वाक्यांश के लिए एक शब्द , शुद्धअशुद्ध शब्द , समश्रुति भिन्नार्थक शब्द , मुहावरे एवं लोकोक्तियां ।

Mathematics

Unit 1 (Pure -Arithmetic)

Chapter-1 : Rational and irrational numbers.

Unit 3 (Algebra)

Chapter -1 : Expansion of Powers of Binomials and Trinomials.

With all important points and definitions,all work done in book and register with internals.

Physics

Chapter -1 Measurements and Experimentation.

All work from note book and book including internals and diagram.

Chemistry

Chapter -1 The Language of Chemistry

Including all book work, practical notebook work and internals .

Biology

Chapter- 1 Cell-The Structural and functional Unit of Life) along with all work done in notebook ,book, diagrams and internals.

History/Civics

HISTORY

Chapter- 1: The Harappan Civilisation

Chapter -2: The Vedic Period

CIVICS

Chapter -1 : Our Constitution

Including all book work , notebook work, and internals

Geography

Chapter -1 The EARTH as a Planet

Chapter -2 Geographic Grid : Latitudes & Longitudes

Including all book work , practical notebook work ,map work and internals .

Computer

Chapter-1 Introduction to Object Oriented Programming Concept

All work from note book and book including internals

S.U.P.W

April – First Aid Box

Learning to prepare a basic first aid kit with necessary items like bandages, antiseptic, scissors, etc., for use in emergency situations.

May – Kitchen Activity and Growing Medicinal Plants

Teaching children simple cooking skills such as making salad or easy recipes.

Growing Medicinal Plants:- Learning how to grow and care for medicinal plants like tulsi (basil), aloe vera, and mint, and understanding their health benefits.

June – Repair of Garments:-Learning to sew torn clothes, attach buttons, fix small damages, and maintain clothes properly.

Syllabus of Half Yearly

English Literature

Poem

1. Skimbleshanks: the Railway cat
2. I Remember, I Remember

Short story

1. Bonku Babu's friend
2. The Modal Millionaire
3. The Home Coming

Julius Caesar

Act 1 scene 2 and 3

All work from note book and book including internals

English Language

Tenses ,Synthesis ,Conditional sentences ,Prepositio, Degree of Adjective, Transformation of sentences ,Composition writing,Letter Writing (Formal and Informal, Notice writing,Email writing,picture Discription ,Unseen comprehension All work from note book and book including internals

Hindi

हिंदी साहित्य

- पाठ - २ *काकी*
- पाठ - ३ *महायज्ञ का पुरस्कार*
- पाठ - ४ *नेताजी का चश्मा*
- पाठ - 5 *अपना अपना भाग्य*

हिंदी काव्य

- पाठ - २ *कुंडलियां*
- पाठ - ३ *स्वर्ग बना सकते हैं*
- पाठ - ४ *यह जन्मभूमि मेरी*
- पाठ - ५ *मेघ आए*

एकांकी संचय

- पाठ - १ *संस्कार और भावना*
- पाठ - २ *बहू की विदा*
- पाठ - ३ *मातृभूमि का मान*

हिंदी व्याकरण

अपठित गद्यांश , निबंध लेखन एवं कहानी लेखन ,औपचारिक एवं अनौपचारिक पत्र , विलोम शब्द , पर्यायवाची शब्द, वाक्यांश के लिए एक शब्द, समश्रुति भिन्नार्थक शब्द, एकार्थक शब्द, शुद्ध अशुद्ध शब्द , मुहावरे एवं लोकोक्तियां ।

Maths

Unit 2 (Commercial mathematics)

Chapter -1: Compound Interest

Unit 3 (Algebra)

Chapter-2: Factorization

Chapter-3 : Linear Equation and Changing the subject of a formula.

Chapter-4 :Simultaneous linear equations in two variables

Chapter -5 :Indices/Exponents.

Chapter -6: Logarithms

Unit 5(Statistics)

Chapter- 1:Statistics and Statistical Data

Chapter -2 :Graphical representation of statistical data.

Unit 8 (Co-ordinate Geometry)

Chapter -1 :Co-ordinate Geometry

Chapter -2 :Distance formula

With all important points and definitions, all work done in book and register with internals.

Physics

Chapter -2 Motion in One Dimension

Chapter -3 Laws of Motion

Chapter -6 Heat and Energy

Chapter -7 Reflection of Light

All work from note book and book including internals and diagram

Chemistry

Chapter -2 Chemical Changes and Reactions

Chapter -3 Water

Chapter -4 Atomic Structure and Chemical Bonding

Including all book work, diagrams, practical notebook work and internals .

Biology

Chapter- 2 (Tissues- The Building Blocks of Life)

Chapter -3 (The Flower-Structure and Functions)

Chapter- 4 (Pollination and Fertilization)

Chapter-5 (Germination of Seeds)

Chapter- 6 (Respiration in plants)

Chapter- 7 (Diversity in the Living world)

Chapter -8(Bacteria and fungi-Their Economic Importance)

Chapter- 9 (Nutrition) Chapter 18 (Health Organisations) along with all work done in notebook ,book, diagrams and internals.

History & Civics

History

Chapter -1 The Harappan Civilisation

Chapter - 2 The Vedic Period

Chapter -3 Jainism and Buddhism

Chapter -4 The Mauryan Empire

Chapter -5 The Sangam Age

Chapter -6 The Golden Age of the Guptas

Chapter -7 Medieval India : South India and the Cholas

Including all Syllabus of book work ,notebook work,map work and internals .

Civics

Chapter -1 Our Constitution

Chapter -2 Basic Feature of the Constitution

Chapter -3 Fundamental Rights and Duties

Including all book work, practical notebook work and internals.

Geography

Chapter -1 The Earth As a planet

Chapter -2 Geographic Grid: Latitude & Longitude

Chapter -3 Rotation and Revolution of the Earth

Chapter -4 Earth Structure

Chapter -5 Landforms of the Earth

Chapter -6 Rocks

Chapter -7 Volcanoes

Chapter -8 Earthquakes

Chapter -9 Weathering and Denudation

Chapter -10 Hydrosphere ,Tides & Ocean Currents

Including all book work ,practical notebook work , map work and internals .

Computer

Chapter -2 Elementary Concept of Objects and Classes

Chapter- 3 Values and Data Types

Chapter- 4 Operators in Java

Chapter- 5 Input in Java

Chapter -6 Mathematical Library Method

All work from note book and book including internals

S.U.P.W

July – Pottery Work and Dyeing & Printing

Pottery Work: Making decorative or useful items from clay using hands or simple tools.

Dyeing and Printing: Coloring fabric and printing simple designs using natural or fabric colors.

August – Block Printing and Candy Making

Block Printing: Using carved wooden blocks to print designs on cloth.

Candy Making: Teaching how to make simple homemade candies or toffees in a hygienic way.

September – Candle Work:-Learning to make candles by melting wax, adding color or fragrance, and decorating them creatively.

Syllabus of Unit Test II

English Literature

Poem: 3, A Doctor's Journal Entry for August 6, 1945

Short story 3. The Home Coming

Julius Caesar

Act 2 scene 1 and 2

All work from note book and book including internals

English Language

Transformation of sentences - Tenses, Preposition, Composition writing , Letter Writing (Formal and Informal), Notice writing, Email writing , picture Description, Unseen comprehension.

All work from note book and book including internals

Hindi

हिंदी साहित्य

पाठ - ६ *बड़े घर की बेटी*

हिंदी काव्य

पाठ - ६ *सूर के पद*

हिंदी व्याकरण

अपठित गद्यांश , औपचारिक पत्र , विलोम शब्द , पर्यायवाची शब्द, वाक्यांश के लिए एक शब्द, समश्रुति भिन्नार्थक शब्द, एकार्थक शब्द, शुद्ध अशुद्ध शब्द, मुहावरे और लोकोक्तियां।

Maths

Unit 7 (Trigonometry)

Chapter-1 :Trigonometric Ratios

Chapter-2:Trigonometric ratios of standard angle .

Chapter-3 :Trigonometric ratios of complementary angles

Unit 6 (Mensuration)

Chapter 1:Plane figures

Chapter 2 :Solid figures

With all important points and definitions,all work done in book and register with internals.

Physics

Chapter -4 Pressure in fluids and Atmospheric Pressure

Chapter -5 Upthrust in Fluids, Archimedes' Principle and Floatation

All work from note book and book including internals and diagram

Chemistry

Chapter -5 The Periodic Table

Chapter - 6 Study of the First Element - Hydrogen

Including all book work, practical notebook work, diagrams and internals .

Biology

Chapter -15 (Health and Hygiene)

Chapter -16 (Diseases : Cause and Control)

Chapter -17 (Aids to Health) along with all work done in notebook, book, diagrams and internals.

History & Civics

History

Chapter - 9 The Mughal Empire

Chapter - 10 Composite Culture : The Sufi and Bhakti Movements

Including all book work, practical notebook work ,map work and internals.

Civics

Chapter -4 Directive Principles of State Policy

Geography

Chapter -11 The Atmosphere

Chapter -12 Insolation

Including all book work, practical notebook work , map work and Internals .

Computer

Chapter- 7 Conditional Statements in Java

Chapter- 10 Computing and Ethics

Chapter- 11 More on basic Input / Output

All work from note book and book including internals

S.U.P.W

October – Cane Work:- Making items like baskets, mats, or decorative pieces using cane (a strong, flexible plant stem), enhancing traditional craft skills.

November – Making Toys and Puppets

Creating simple toys or puppets from cloth, paper, or other easily available materials to promote creativity and fine motor skills.

December – Embroidery Work:- Learning hand embroidery techniques to make beautiful patterns on cloth using needle and thread.

Syllabus of Annual Examinations

English Literature

Poem

- 1- A work of Artifice
- 2- Skimbleshanks the Railway cat
- 3 -I Remember I Remember
- 4- A Doctor 's Journal Entry for August 6,1945
- 5- The Night Mail

Short story

- 1- Oliver asks for more
- 2- Bonku Babu's friend
- 3- The Model Millionaire
- 4- The Home Coming
- 5- The Boy who Broke the Bank

Julius Caesar

Act 1 and Act 2 complete

Including all syllabus of UT 1, Half yearly and UT2

English Language

Tenses ,Synthesis ,Conditional sentences, Preposition , Degree of Adjective, Transformation of sentences , Active Passive voice ,Direct and indirect speech , Composition writing, Letter Writing (Formal and Informal), Notice writing ,Email writing , picture Discription , Unseen Comprehension All work from note book and book with internals.Including all syllabus of UT 1 , Half yearly and UT 2.

Hindi

हिंदी साहित्य

पाठ - ७ *संदेह*

पाठ - ८ *भीड़ में खोया आदमी*

पाठ - ९ *भेड़े और भेड़िए*

पाठ - १० *दो कलाकार*

हिंदी काव्य

पाठ - ७ *भिक्षुक*

पाठ - ८ *चलना हमारा काम*

पाठ - ९ *मातृ मंदिर की ओर*

एकांकी संचय

पाठ - ४ *सूखी डाली*

पाठ - ५ *महाभारत की एक सांझ*

पाठ - ६ *दीपदान*

हिन्दी व्याकरण

अपठित गद्यांश , निबंध एवं कहानी लेखन , औपचारिक एवं अनौपचारिक पत्र, विलोम शब्द, पर्यायवाची शब्द, वाक्यांश के लिए एक शब्द, समश्रुति भिन्नार्थक शब्द, एकार्थक शब्द, शुद्ध अशुद्ध शब्द, मुहावरे और लोकोक्तियाँ 1 यूनिट 1 , अर्धवार्षिक परीक्षा , यूनिट 2 सभी वार्षिक परीक्षा में पाठ सम्मिलित हैं ।

Maths

Unit 4 (Geometry)

Chapter- 1: Triangles

Chapter- 2: Midpoint theorem

Chapter- 3: Pythagoras theorem

Chapter- 4: Rectilinear figure

Chapter- 5: Parallelogram

Chapter- 6: Area

Chapter -7: Circle

With all important points and definitions, all work done in book and register with internals. Including all syllabus UT-1 , Half yearly and UT-2.

Physics

Chapter- 1 Measurements & Experimentation

Chapter- 2 :Motion in One Dimension

Chapter- 3: Laws of Motion

Chapter- 4: Pressure in fluids and Atmospheric Pressure.

Chapter- 5: Upthrust in Fluids, Archimedes' Principle & Floatation

Chapter- 6: Heat & Energy

Chapter- 7: Reflection of Light

Chapter- 8: Propagation of Sound Waves

Chapter- 9: Current Electricity

Chapter- 10 :Magnetism

All work from note book and book including internals and diagram. Including all syllabus UT-1 , Half yearly and UT-2.

Chemistry

Chapter- 1 The Language of Chemistry

Chapter- 2 Chemical Changes and Reactions

Chapter- 3 Water

Chapter- 4 Atomic Structure and Chemical Bonding

Chapter- 5 The Periodic Table

Chapter- 6 Study of the First Element - Hydrogen

Chapter- 7 Study of Gas Laws

Chapter- 8 Atmospheric Pollution

Including all syllabus of UT-1 , Half Yearly and U.T-2 . All book exercises, notebook work practical notebook work, diagrams and internal

Biology

Chapter-10 (Tooth-Structure and Functions)

Chapter-11 (Digestive System)

Chapter 12 (Movement and Locomotion)

Chapter 13 (Skin - Structure and functions)

Chapter 14 (The Respiratory System)

Chapter 19 (Waste Generation and Management)

Along with all work done in notebook ,book , diagrams and internals .

Including all syllabus of UT 1, Half yearly and UT 2.

History & Civics

History

Chapter-1 The Harappan Civilisation

Chapter- 2 The Vedic Period

Chapter- 3 Jainism and Buddhism

Chapter- 4 The Mauryan Empire

Chapter- 5 The Sangam Age

Chapter- 6 The Golden Age of the Guptas

Chapter- 7 Medieval India : South India and the Cholas

Chapter- 8 Medieval India - The Delhi Sultanate

Chapter-11 Modern Age in Europe : The Renaissance

Chapter-12 The Reformation

Chapter-13 The Industrial Revolution

Including all book work, practical notebook work ,map works and internals. And syllabus of UT-1 ,Half yearly and UT -2

Civics

Chapter- 1 Our Constitution

Chapter- 2 Basic Feature of the Constitution

Chapter- 3 Fundamental Rights and Duties

Chapter- 4 Directive Principles of State Policy

Chapter- 5 Elections

Chapter- 6 The State Legislature

Including all book work , notebook work and internals .

And syllabus of UT-1 ,Half yearly and UT -2

Geography

Chapter- 1 The EARTH as a Planet

Chapter- 2 Geographic Grid : Latitudes & Longitudes

Chapter- 3 Rotation and Revolution of the Earth

Chapter- 4 Earth Structure

Chapter- 5 Landforms of the Earth

Chapter- 6 Rocks

Chapter- 7 Volcanoes

Chapter- 8 Earthquakes

Chapter- 9 Weathering and Denudation

Chapter- 10 Hydrosphere ,Tides & Ocean Currents

Chapter- 11 The Atmosphere

Chapter- 12 Insolation

Chapter- 13 Pressure Belts & Types of Winds

Chapter- 14 Humidity

Chapter- 15 Pollution -It's Sources & Effects

Chapter- 16 Preventive Measures of Pollution

Chapter- 17 Natural Regions of the World-I

Chapter- 18 Natural Regions of the World-II

Chapter- 19 Natural Regions of the World -III

Including all book work, notebook work, map work and internals & all syllabus of UT1, Half yearly and UT 2.

Computer

Chapter -8 Iterative Constructs in Java

Chapter -9 Nested for Loops

All work from note book and book including internals. & All syllabus of UT 1, Half yearly and UT 2.

S.U.P.W

January & February – Carpet Weaving :-

Weaving small rugs or mats using colorful threads to understand traditional textile techniques and develop patience and focus.