

**ST. JOSEPH'S CONVENT SCHOOL**  
**SYLLABUS 2024 – 2025**  
**CLASS- IX**

---

**ENGLISH LANGUAGE:**

1<sup>st</sup> Unit Test:-

1. Prepositions
2. Formal and Informal letter.

Half yearly Examination:-

1. Composition
2. Notice Writing.
3. Email writing
4. Verbs and Tenses.
5. Projects on:
6. Speaking and listening skills.

Final Examination:-

1. Complete language portion (Composition, letters, email, notice, grammar and comprehension).

**ENGLISH LITERATURE:**

1<sup>st</sup> Unit Test:-

1. Bonku babu's friend ( S. Story)
2. The Night mail (Poem).

Half – Yearly Examination:-

1. Julius Caesar ( Act 1- Sc 1,2 and 3.)
2. Oliver asks for more ( S. Story).
3. The Model Millionaire ( S.Story).
4. Skimble Shanks; The railway cat ( Poem).
5. I remember, I remember ( poem).
6. Project on literature

Final Examination:-

1. Julius Caesar ( Act II -Sc 1,2,3 and 4).
2. Home coming ( S. Story)
3. The boy who broke the bank ( S.Story).
4. A doctor's journal entry ( Poem)
5. A work of Artifice ( Poem).

**ODIA:**

1<sup>st</sup> Unit test:-

1. ଧୂଳିଆ ବାବା
2. ଗାନ୍ଧୀଜୀର ଆଶୀର୍ବାଦ
3. Composition, letter, comprehension and do as directed

Half Yearly Examination:-

1. ଉତ୍କଳ ାକ
2. ଶିକାର
3. କାଳଜୟୀ
4. ବନଫୁ ଉଦୟାନ କୁସୁମ
5. All grammar portion done in the class

Final Examination:-

1. ମୁଖ୍ୟାଂଶ
2. ନିୟମପୁର ଏକ୍ସଲେସ
3. ଗରିବର ଦୁଗବାସ୍ତବ
4. ମହିମା
5. All grammar portion done in the class throughout the
6. Academic

## **HINDI**

1<sup>st</sup> Unit Test:-

1. Naya Rasta:- Ch 1,2
2. Grammar:- Vilom, Paryayvachi, Muhavre, Vakya Parivartan.

Half Yearly Examination:-

1. Sahitya Sagar:- Ch 1,2 &3
2. Naya Rasta:- Ch 1 - 10
3. Grammar:- Nibandh, Patra, Unseen Passage, Vyavaharik Vyakaran

Final Examination:-

1. Sahitya Sagar:- Ch 4,5 &6
2. Naya Rasta:- Ch 11-20
3. Grammar:- Nibandh, Patra, Unseen Passage, Vyavaharik Vyakaran

## **CHEMISTRY**

1<sup>st</sup> Unit Test:-

1. The Language of Chemistry
2. Chemical Changes and Reactions

Half Yearly Examination:-

1. Unit Test Portion
2. Water
3. Atomic Structure and Chemical Bonds
4. Practical Chemistry
5. The Periodic Table
6. Study of Gas Laws

Final Examination:-

1. Half yearly portion
2. Hydrogen

## **BIOLOGY:**

1<sup>st</sup> Unit Test:-

1. Cell
2. Tissue
3. The flower
4. Pollination and Fertilization

Half yearly Examination:-

1. Seeds
2. Respiration in Plants
3. Five kingdom classification
4. Economic importance of Bacteria and fungi
5. Nutrition
6. Digestive System
7. Skeleton

Final Examination:-

1. Skin
2. The Respiratory system
3. Hygiene
4. Diseases
5. Aids to health
6. Health Organisation
7. Waste Generation n management

## **PHYSICS**

1<sup>st</sup> Unit Test:-

1. Measurement and Experimentation
2. Motion in one dimension
3. Reflection of light (plane surface)

Half – Yearly Examination:-

1. Reflection of light ( spherical surface)
2. Laws of motion
3. Heat and Energy
4. Pressure in fluids and atmospheric pressure
5. Up thrust  
(Including the previous chapters taught)

Final Examination:-

1. Sound
2. Current electricity
3. Magnetism  
(Including the previous chapters taught)

## **GEOGRAPHY**

1<sup>st</sup> Unit Test:-

1. Earth as a planet
2. Geographic grid – latitudes and longitudes

Half Yearly Examination:-

1. Geographic grid – latitudes and longitudes
2. Rotation and revolution
3. Earth's structure
4. Landforms of the Earth
5. Rocks
6. Composition and structure of the atmosphere
7. Insolation
8. Pollution
9. Sources of pollution
10. Natural regions of the world (First four natural regions)
11. Map work
  - i) Natural regions
  - ii) The oceans, seas, gulfs and straits

Final Examination:-

1. Volcanos
2. Earthquakes
3. Weathering
4. Denudation
5. Hydrosphere
6. Atmospheric pressure and winds
7. Humidity
8. Effects of pollution

9. Preventive measures
10. Natural regions (last four natural regions)
11. Map work
  - i. Rivers
  - ii. Mountains
  - iii. Plateaus

## **HISTORY**

1<sup>st</sup> Unit Test:-

### **History**

1. The Harappan Civilization
2. The Vedic Age (Both Early & Later)

### **Civics**

1. Our Constitution and its Salient Features
2. Elections and Election Commission

Half – Yearly Examination:-

### **History**

1. India in the 6th Century BC: Rise of Jainism & Buddhism
2. South India and the Cholas
3. The Mauryan Empire
4. The Sangam Age
5. The Delhi Sultanate

### **Civics**

1. Local Self Government : Rural Local Institution
2. Elections and Election Commission

Final Examination:-

### **History**

1. Full Portion

### **Civics**

1. Full Portion

## **COMPUTER**

1<sup>st</sup> Unit Test:-

1. Object Oriented Programming
2. History and Development of JAVA
3. Concept of Tokens & Data Types
4. Operators and Expressions
5. Mathematical Function
6. Input using Scanner Class
7. General Programming using Scanner Class

Half – Yearly Examination:-

1. Object Oriented Programming
2. History & Development of JAVA
3. Concept of Tokens & Data Types
4. Operators and Expressions
5. Mathematical Function
6. Input using Scanner Class
7. General Programming and Decision making statement (if and switch statement)
8. Iteration Control (Only for loop)

Final Examination:-

1. Object Oriented Programming
2. History & Development of JAVA
3. Concept of Tokens & Data Types
4. Operators and Expressions
5. Mathematical Function
6. Input using Scanner Class
7. Decision making statement (if and switch statement)
8. Iteration Control (for loop & while loop)

### **ECONOMIC APPLICATION**

1<sup>st</sup> Unit Test:-

1. Definition of economics
2. Economic entities

Half – Yearly Examination:-

1. Basic problems of an economy
2. Nature and classification of an economy
3. The sectors of Indian economy
4. Impact of agricultural and industrial practices on the eco system
5. Unit test 1 portion

Final Examination:-

1. Infrastructure of the Indian economy
2. Social infrastructure
3. Consumer awareness
4. Globalization
5. Half yearly portion

### **MATHEMATICS**

1<sup>st</sup> Unit Test:-

1. Rational and Irrational Numbers
2. Expansion
3. Factorisation
4. Compound interest
5. Pythagoras Theorem
6. Trigonometrical Ratios

Half – Yearly Examination:-

1. Triangles
2. Midpoint Theorem
3. Quadratic Equations
4. Simultaneous Equations
5. Problems on simultaneous equation
6. Trigonometrical ratios of standard angles
7. Indices  
(Including the previous chapters taught)

Final Examination:-

1. Coordinate Geometry
2. Statistics
3. Logarithms
4. Circles
5. Mensuration
6. Rectilinear figures  
(Including the previous chapters taught)