

ST. JOSEPH'S CONVENT SCHOOL
SYLLABUS -2024-2025
CLASS – XI (SCIENCE, COMMERCE & ARTS)

ENGLISH LITERATURE

First Term Examination -:

Short Stories

1. A living God.

Poetry

2. Abhisara

Half Yearly Examination-:

1. Drama: Macbeth
2. Act 1--Scend 1,2,3,4 and 5.

Short Stories

1. Advice to youth.
2. The Paper Menagerie

Poetry

3. Why i like the hospital
4. Sonnet 116

Final Examination- :

1. Drama: Act 1 sc 6 and 7
2. Act 2 sc 1,2,3 and 4

Short Stories

3. The great automatic Grammatizator
4. Thank you, Ma'am.

Poetry

5. Death of a Naturalist.
6. Strange Meeting.

PHYSICS

First Term Examination -:

1. Physical world and measurement
2. Kinematics

Half Yearly Examination-:

1. Laws of motion
2. Work,power and energy
3. Motion of system of particles and rigid body dynamics
4. Gravitation+ unit test syllabus

Final Examination- :

1. Properties of matter
2. Heat and Thermodynamics
3. Behaviour of perfect gas and kinetic theory of gases
4. Oscillations and waves + Half yearly syllabus

CHEMISTRY

First Term Examination -:

1. Some basic concepts of Chemistry
2. Redox Reactions
3. Some basic Principles and Techniques: Nomenclature, Isomerism and ORM

Half Yearly Examination-:

1. Unit Test Portion
2. Classification of elements and periodicity
3. Atomic Structure
4. Chemical Bonding
5. States of Matter
6. Thermodynamics
7. Equilibrium

Pre- Mock Examination- :

1. Half-yearly portion
2. s- block elements
3. p- block elements
4. Hydrocarbons[Aliphatic and aromatic]
5. Hydrogen

BIOLOGY

First Term Examination -:

1. The Living World
2. Biological Classification
3. Cell cycle and cell division
4. Cell: The Unit of Life

Half Yearly Examination-:

1. Plant kingdom
2. Animal Kingdom
3. Morphology of Flowering Plants
4. Anatomy of Flowering Plants
5. Structural Organization in Animals
6. Biomolecules
7. Photosynthesis in Higher plants
8. Respiration in plants
9. Plant Growth and Development

Final Examination- :

1. Breathing and Exchange of gases
2. Body Fluids and Circulation
3. Excretory products and their Elimination
4. Locomotion and Movement
5. Neural Control abd Coordination
6. Chemical Coordination and Integration

MATHEMATICS

First Term Examination -:

1. Sets Relations And Functions

Half Yearly Examination-:

1. Sets
2. Relations
3. Functions
4. Complex Number
5. Quadratic Equations
6. Trigonometry
7. Permutations

Final Examination- :

1. Final
2. Complete Syllabus

COMPUTER

First Term Examination -:

1. Number System
2. Proposition and Logic
3. Boolean Algebra
4. Class and Objects
5. Values and Datatypes
6. Conditional statements and loops

Half Yearly Examination-:

1. Computer Hardware
2. Arrays
3. Functions and Constructors

Pre- Mock Examination- :

1. String Manipulation
2. Recursion
3. Implementation of algorithms to solve problems

ACCOUNTS

First Term Examination -:

1. Introduction to accounting
2. Accounting Equation
3. Books of original entry- Journal
4. Accounting for Goods and Service Tax(GST)
5. Books of Original entry- Cash Book

Half Yearly Examination-:

1. Books of Original entry - Special purpose subsidiary books
2. Ledger
3. Trial Balance
4. Bank Reconciliation Statement
5. Depreciation
6. Bills of exchange
7. Unit Test portion

Final Examination- :

1. Final Accounts
2. Final Accounts with adjustments
3. Rectification of errors
4. Accounts from Incomplete Records: Single Entry System
5. Accounts of Non for Profit Organisation
6. Unit Test and Half yearly Portion

COMMERCE

First Term Examination -:

1. Nature and Purpose of business
 - a. Classification of Human Activities- Economic and Non-economic

- b. Nature and objective of business
- c. Classification of business activities
- 2. Forms of business organisation:
 - a. Sole Trading,
 - b. Partnership

Half Yearly Examination-:

- 1. Corporate organisation: Joint stock company
- 2. Corporate organisation- Formation of a company
- 3. Cooperative organisation
- 4. Social responsibility of business
- 5. Emerging modes of business
- 6. Stock exchange
- 7. Unit test Portion

Final Examination- :

- 1. Trade
- 2. Foreign trade
- 3. Insurance
- 4. Half yearly portion

ECONOMICS

First Term Examination -:

- 1. Definition of economics
- 2. Basic concepts of economics
- 3. Basic problems of an economy
- 4. Types of an economy
- 5. Solution to the basic economic problems

Half Yearly Examination-:

- 1. Economic growth and development
- 2. Parameters of development
- 3. Sustainable development
- 4. Planning
- 5. Indian economy post liberalisation
- 6. Structural changes in the Indian economy
- 7. Problems of poverty
- 8. Profile of Indian agriculture
- 9. Human capital formation
- 10. Unemployment
- 11. Unit test 1 portion

Final Examination- :

- 1. Definition of statistics
- 2. Collection and presentation of data
- 3. Mean median and mode
- 4. Dispersion
- 5. Correlation
- 6. Index number
- 7. Half yearly portion

POLITICAL SCIENCE

First Term Examination -:

Section-A

- 1. Chapter- 1 (Introduction to Political Science)

Section-B

1. Chapter- 1 (International Relations: An Introduction)

Half Yearly Examination:-

Section-A

1. Chapter- 2 (Fundamental Concepts)
2. Chapter- 3 (The Origin of State)
3. Chapter- 4 (Political Ideologies)
4. Chapter- 5 (Sovereignty)

Section-B

1. Chapter- 2 (Cold War and End of the Cold War: Impact on World Order)
2. Chapter- 3 (Unipolar World: US Unilateralism)

Final Examination- :

Section-A

1. Chapter- 6 (Law)
2. Chapter- 7 (Liberty)
3. Chapter- 8 (Equality)
4. Chapter- 9 (Justice)

Section-B

1. Chapter- 4 (Regional cooperation)
2. Chapter- 5 (Non Alignment and Non Aligned Movement)

HISTORY

First Term Examination -:

Section- A

1. Chapter-1 (Growth of Nationalism)

Section-B

1. Chapter-6(Urbanisation,growth....and workers'movements)

Half Yearly Examination:-

Section- A

1. Chapter-2 (Emergence of Colonial Economy)
2. Chapter-3 (Economic, social.... British rule)

Section – B

1. Chapter- 7 (The First World War)
2. Chapter-8 (Peace settlement.... League of Nations)
3. Chapter-9 (The Great Depression)

Final Examination- :

Section- A

1. Chapter-4 (Protest Movement against Colonial Rule)
2. Chapter-5 (Gandhian Nationalism)

Section – B

1. Chapter-10 (Rise of Communism in Russia)
2. Chapter-11 (Rise of Fascism in Italy)
3. Chapter-12 (Rise of Nazism in Germany)
4. Chapter-13 (Rise of Militarism : Japan)

GEOGRAPHY

First Term Examination -:

1. Formation of the Earth
2. Interior of the Earth
3. Composition & structure of the earth

Half Yearly Examination-:

1. Rocks
2. Endogenous process and associated landforms
3. Drifting of continents and plate tectonics
4. Isostasy
5. Volcanoes and earthquakes
6. Insolation and temperature
7. Submarine relief
8. The biosphere
9. Biodiversity and sustenance of mankind
10. World climatic types
11. Natural hazards (up to draughts)

Map work

1. Mountains
2. Plateaus
3. Water bodies
4. Climatic regions

Final Examination- :

1. Exogenous processes and associated landforms
2. Soils
3. Fluvial processes and associated landforms
4. Aeolian processes and associated landforms
5. Glacial processes and associated landforms
6. Atmospheric moisture
7. Marine life & deposits
8. Temperature, salinity & density of ocean water
9. Loss of biodiversity
10. Strategies for the conservation of biodiversity
11. Climatic change
12. Natural hazards: (Floods & landslides)

Map work

1. Rivers
2. Ocean currents
3. Islands

PSYCHOLOGY

First Term Examination -:

1. The subject psychology .

Half Yearly Examination-:

1. Methods of psychology .
2. Attention & Perceptions .

Final Examination- :

1. Emotions & Motivation .
2. Learning .
3. Remembering & Forgetting .
4. Thinking , Problem solving & Creativity .