

ST. JOSEPH'S CONVENT SCHOOL
SYLLABUS -2026-2027
CLASS – XI (SCIENCE, COMMERCE & ARTS)

ENGLISH LITERATURE

1st Unit Examination -:

Short Stories

1. A living God.

Poetry

2. Abhisara

Half Yearly Examination-:

1. Drama: Macbeth
2. Act 1--Scen 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

1st Unit 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

1st Unit 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

Final Examination- :

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

BIOLOGY

1st Unit Examination -:

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

Half Yearly Examination-:

1. Biological Classification
2. Plant kingdom
3. Animal Kingdom
4. Morphology of Flowering Plants
5. Anatomy of Flowering Plants
6. Structural Organization in Animals
7. Biomolecules
8. Photosynthesis in Higher plants
9. Respiration in plants
10. 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

1st Unit Examination -:

1. Sets
2. Relations And Functions
3. Trigonometric Functions

Half Yearly Examination-:

1. Quadratic Equations
2. Complex Numbers
3. Permutation And Combinations
4. Sequences And Series
5. Differentiation (Limits and Derivatives)
6. First Unit Portion

Final Examination- :

1. Complete Syllabus

COMPUTER SCIENCE

1st Unit Examination -:

1. System of Numeration (Unit Test !)
2. Introduction to object oriented programming using Java
3. Objects
4. Primitive values, Types and casting
5. Variables expressions ,statements scope
6. Selection Statements and loops in Java
7. Encodings
8. Methods and constructors

Half Yearly Examination-:

1. Wrapper classes and Packages
2. Propositional Logic ,Hardware Implementation and Arithmetic operations

3. Arrays
4. String Manipulation
5. Basic Input Output File handling (Text only)
6. (First term Portion except System of numeration is included in half yearly portion)

Final Examination- :

1. Python Fundamentals
2. Flow of control in Python
 - a. if , if-elif Statement
 - b. range()
 - c. Looping Statements
 - i. for loop
 - ii. while loop
 - iii. Loop else Statement
 - iv. Nested loops
3. Trends in computers and Ethical Issues (Full portion for final Term)

ACCOUNTS

1st Unit 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. Depreciation
5. Bills of exchange
6. Unit Test portion

Final Examination- :

1. Final Accounts
2. Final Accounts with adjustments
3. Rectification of errors
4. Accounts of Non for Profit Organisation
5. Unit Test and Half yearly Portion

BUSINESS STUDIES

1st Unit Examination -:

1. Lesson 1: Meaning and Features of Business
2. Lesson 2: Classification of Business Activities
3. Lesson 3: Business Ethics and Corporate Social Responsibility

Half Yearly Examination-:

1. Lesson 4: Forms of Business Organisation
2. Lesson 5: Sole Proprietorship
3. Lesson 6: Partnership
4. Lesson 7: Joint Stock Company
5. Lesson 8: Types of Companies
6. Portion: Lessons 1 to 8

Final Examination- :

1. Lesson 9: Formation of a Company
2. Lesson 10: Co-operative Organisation
3. Lesson 11: Internal Trade & Commerce
4. Lesson 12: International Business & Banking – Latest Trends
5. Lesson 13: Wholesale Trade
6. Lesson 14: Retail Trade
7. Lesson 15: Risk in Business and Insurance
8. Lesson 16: Types of Insurance
9. Half-Yearly Syllabus

ECONOMICS

1st Unit 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

1st Unit 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)
3. Chapter-6 (India's Relation with Pakistan, Bangladesh and Sri Lanka)

HISTORY

1st Unit Examination -:

Section- A

1. Chapter-1 (Emergence of Colonial Economy)

Section-B

2. Chapter- 7(i) (The First World War)

Half Yearly Examination-:

Section- A

1. Chapter-2 (Social Movements Struggle Against Caste)
2. Chapter-3 (Protest Movement Against Colonial Rule)
3. Chapter-4 (Growth of Nationalism)

Section – B

1. Chapter-7(ii) (Peace Settlement after world War 1)
2. Chapter-8 (The Great Depression)
3. Chapter-9 (Rise of Communism in Russia)

Final Examination- :

Section- A

1. Chapter-5 (Gandhian Nationalism 1916-1922)
2. Chapter-6 (Gandhian Nationalism 1927-1937)

Section – B

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

GEOGRAPHY

1st Unit Examination -:

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

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. Atmospheric moisture and climatic change
8. Submarine relief
9. The biosphere
10. Biodiversity and sustenance of mankind

Map work

1. Mountains
2. Plateaus
3. Water bodies

Final Examination- :

1. Exogenous processes and associated landforms
2. Fluvial processes and associated landforms
3. Aeolian processes and associated landforms
4. Glacial processes and associated landforms
5. Work of ground water and associated landforms
6. Marine processes and associated landforms
7. Atmospheric pressure and winds
8. Temperature, salinity & density of ocean water
9. Ocean water movements
10. India as a mega diversity nation
11. Strategies for the conservation of biodiversity

Map work

1. Rivers
2. Ocean currents
3. Islands

PSYCHOLOGY

1st Unit 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 .