

SILVER POINT SCHOOL

31/1, N. C. Chowdhury Road
Kolkata - 700 042



Syllabus for CLASS - XI (SCIENCE) 2025-26

SILVER POINT SCHOOL

31/1, N. C. Chowdhury Road, Kolkata - 42

SYLLABUS – 2025-26

Class - XI (Science)

ENGLISH

MIDTERM SYLLABUS

LITERATURE:

- PROSE:**
1. The Portrait of A Lady
 2. We Are Not Afraid To Die
 3. Discovering Tut, The Saga Continues
 4. The Adventure
 5. Silk Road
 6. Summer of A Beautiful White Horse

- POEMS:**
1. A Photograph
 2. The Laburnum Top
 3. The Voice of the Rain
 4. Childhood

GRAMMAR:

- | | |
|--------------------|---------------------|
| 1. Prepositions | 2. Sub Verb Concord |
| 3. Tenses | 4. Phrasal Verbs |
| 5. Determiners | 6. Modals |
| 7. Reported Speech | |

WRITING SKILLS:

- | | |
|----------------------|------------------------------|
| 1. Paragraph Writing | 2. Classified Advertisements |
| 3. Poster making | 4. Formal Letter |

POST MIDTERM SYLLABUS

LITERATURE:

- PROSE:**
1. The Adventure
 2. Father To Son

3. The Address
4. Birth
5. Mother's Day
6. The Tale of a Melon City

GRAMMAR:

Grammar & Writing Skills – same as Mid Term

**Syllabus is subject to change as per the declaration
by CBSE Board.**

BENGALI (2nd Language)

MIDTERM SYLLABUS

সাহিত্য

গদ্য -

- | | |
|------------------------|---------------|
| ১। তেলেনাপোতা আবিষ্কার | ২। ডাকাতির মা |
|------------------------|---------------|

পদ্য

- | | |
|--------|------------------------|
| ১। নুন | ২। বাড়ির কাছে আরশিনগর |
|--------|------------------------|

সহায়ক - গুরু - অচলায়তন

ভাষা

- ১। বাচ্য, বাংলা শব্দ ভান্ডার (তৎসম, তদ্ভব, দেশি ও বিদেশি)

নির্মিত -

- | | |
|----------------|---------------|
| ১। বোধ পরীক্ষণ | ২। সংলাপ রচনা |
|----------------|---------------|

POST MIDTERM SYLLABUS

সাহিত্য

গদ্য -

- | | |
|--------------|---------------|
| ১। গ্যালিলিও | ২। কর্তার ভূত |
|--------------|---------------|

পদ্য -

- | | |
|--------------------|-----------------------|
| ১। শিক্ষার সার্কাস | ২। দ্বীপান্তরের বন্দি |
|--------------------|-----------------------|

ভাষা

- | | |
|-------------------|-------------------|
| ১। উক্তি পরিবর্তন | ২। বাগধারা (১৫টি) |
|-------------------|-------------------|

सहायक - गुरु (सम्पूर्ण)

निमिति

१। सारसङ्केप

२। बोध परीक्षा

HINDI (2nd Language)

MIDTERM SYLLABUS

साहित्य (आरोह)

- | | |
|-----------------------------------|---------------------|
| 1. नमक का दारोगा | 2. मियां नसीरुद्दीन |
| 3. अपू के साथ ढाई साल | 4. विदाई संभाषण |
| 5. गलता लोहा | 6. कबीर के पद |
| 7. मीरा के पद | 8. घर की याद |
| 9. चम्पा काले अच्छर नहीं चिह्नीती | |

वितान

- | | |
|------------------|----------------|
| 1. कुमार गन्धर्व | 2. अनुपम मिश्र |
|------------------|----------------|

अभिव्यक्ति और माध्यम

- | | |
|------------------------------|-------------------|
| 1. जनसंचार माध्यम | 2. सृजनात्मक लेखन |
| 3. डायरी लेखन की कला | 4. कार्यालय लेखन |
| 5. अपठित गद्यांश और काव्यांश | 6. निबंध लेखन |

POST MIDTERM SYLLABUS

साहित्य (आरोह)

- | | |
|-----------------|-------------------|
| 1. रजनी | 2. जामुन का पेड़ |
| 3. भारत माता | 4. आओ मिलकर बचाए |
| 5. अक्क महादेवी | 6. अवतार सिंह पाश |
| 7. गलता लोहा | 8. भारतीय कलाएं |

अभिव्यक्ति और माध्यम

- | |
|------------------------------|
| 1. जनसंचार माध्यम |
| 2. पत्रकारिता के विविध आयाम |
| 3. कार्यालय लेखन |
| 4. अपठित गद्यांश और काव्यांश |
| 5. अप्रत्याशित रचनात्मक लेखन |
| 6. औपचारिक पत्र लेखन |

BIOLOGY

MIDTERM SYLLABUS

UNIT I – Diversity in the living World:

Chapter 1: The living World

Chapter 2: Biological Classification

Chapter 3: Plant Kingdom

Chapter 4: Animal Kingdom

UNIT II – Structural Organization in Plants and Animals

Chapter 5: Morphology of flowering plants

Chapter 6: Anatomy of flowering plants

Chapter 7: Structural Organization in animals

Unit III – CELL: Structure and Functions

Chapter 8: Cell: The unit of life

Chapter 9: Biomolecules

Chapter 10: Cell cycle and cell division

POST MIDTERM SYLLABUS

UNIT IV – Plant Physiology

Chapter 11: Photosynthesis in Higher plants

Chapter 12: Respiration in plants

Chapter 13: Plant growth and development

UNIT V – Human Physiology

Chapter 14: Breathing and exchange of gases

Chapter 15: Body fluids and circulation

Chapter 16: Excretory Products and their elimination

Chapter 17: Locomotion and movement

Chapter 18: Neural control and coordination

Chapter 19: Chemical coordination and integration

CHEMISTRY

MIDTERM SYLLABUS

1. Some Basic concepts

2. Atomic Structure

3. Periodic Table
4. Chemical Bonding
5. Redox Reactions

POST MIDTERM SYLLABUS

1. Chemical Equilibrium
2. Ionic Equilibria
3. Thermodynamics
4. Organic Chemistry
5. Hydrocarbons

PHYSICS

MIDTERM SYLLABUS

1. Physical world
2. Units and measurement
3. Motion in a straight line
4. Motion in a plane
5. Law of motion
6. Work, power and energy
7. Gravitation
8. Mechanical properties of solids
9. First unit test and second unit test syllabus are included

POST MIDTERM SYLLABUS

1. Mechanical properties of fluids
2. Thermal properties of matter
3. Thermodynamics
4. Behaviour of perfect gases and kinetic theory of gases
5. Oscillation and waves
6. All the topics from the first unit test, second unit test, half-yearly examination, third unit test are included

MATHEMATICS

MIDTERM SYLLABUS

1. Set
2. Relation & Function
3. Complex No and Quadratic Equation
4. Sequence & Series
5. Trigonometric functions
6. Straight lines
7. Limits and derivatives
8. Statistics

POST MIDTERM SYLLABUS

1. Linear Inequalities
2. Permutation & Combination
3. Conic Section
4. 3-D Geometry
5. Probability
6. Binomial Theorem
7. Alongwith MidTerm Syllabus

ECONOMICS

MIDTERM SYLLABUS

- Part A:**
1. Introduction
 2. Collection, organisation, presentation of data
- Part B:**
1. Introduction
 2. Consumer's equilibrium and demand

POST MIDTERM SYLLABUS

- Part A:**
1. Statistical tool and interpretation
- Part B:**
1. Producer Behaviour and supply
 2. Forms of market and price determination under Perfect competition with simple applications

COMPUTER SCIENCE

MIDTERM SYLLABUS

Unit 1: Computer Systems and Organization

Unit 2: Computational Thinking and Programming - IUPTO STRINGS

POST MIDTERM SYLLABUS

Unit 2: Computational Thinking and Programming-1

Unit 3: Society, Law and Ethics

PRACTICAL

1. Python program
2. Report File
3. Project
4. Viva-Voce

PHYSICAL EDUCATION

MIDTERM SYLLABUS

1. Changing Trends and careers in Physical Education.
2. Olympic value Education
3. Yoga
4. Physical Education and sports for children with special needs.
5. Physical fitness, Wellness and Lifestyle.
6. Test, Measurement and Evaluation.
7. Practical

POST MIDTERM SYLLABUS

1. Fundamentals of Anatomy, Physiology in sports.
2. Fundamentals of Kinesiology and Biomechanics in sports.
3. Psychology and sports.
4. Training and doping in sports
5. Practical

PSYCHOLOGY

MIDTERM SYLLABUS

1. What is Psychology?
2. Methods of Enquiry in Psychology
3. Human Development
4. Sensory, Attentional and Perceptual Processes

POST MIDTERM SYLLABUS

1. What is Psychology?
2. Methods of Enquiry in Psychology
3. Human Development
4. Sensory, Attentional and Perceptual Processes
5. Learning
6. Human Memory
8. Motivation and Emotion

PAINTING

MIDTERM SYLLABUS

1. Pre-Historic Rock Painting and Art of Indus Valley
2. Buddhist, Jain and Hindu Art.
3. Practical

POST MIDTERM SYLLABUS

4. Temple Sculptures, Bronzer and Artistic aspects of Indo-Islamic Architecture.
5. Practical