

St. John's School, Fatehpur
Full Syllabus – 2023-24
Class - XII

English Literature

Unit-I

Poetry: Poem 1. The Darkling Thrush.
Short Stories: 2. Fritz
The Tempest: Act 3: Scenes 1 and 2

Half-Yearly

Poetry: Poems 2. Birches and 3. Dolphins
Short Stories 3. Quality 5. The story of an hour
The Tempest: Act 3 Scene 3 to Act IV

Pre- board Examination
Full Syllabus

English Language

Unit-I

Transformation of sentences,
Speech, Verb filling, Preposition

Half-Yearly

Composition, Comprehension,
Proposal,
Transformation of sentence, Verb filling,
Preposition

Pre- board Examination
Full Syllabus

Mathematics

Unit-I (Section A)

Chapter- 1. Relation and Function
2. Inverse trigonometric functions.
3. Matrices

(Section B)

1. Vectors

(Section C)

1. Application of calculus in commerce and
economics.

Half-Yearly (Section A)

Chapter- 4. Determinants
5. Continuity and differentiability.
6. Indeterminate Forms
7. Application of derivatives

(Section B)

1. Three dimensional geometry

(Section C)

1. Linear Regression

Pre- board exam – Full syllabus

Computer Science

Unit-I

Chapter 1 Boolean Algebra
Chapter 2 Computer hardware

Chapter 3 Implementation of Algorithm to solve
problems

Half-Yearly

Chapter 1 Boolean Algebra
Chapter 2 Computer hardware
Chapter 3 Implementation of Algorithm to solve
problems
Chapter 4 Objects and Classes
Chapter 5 Data Type and variables
Chapter 6 Statements and Scope
Chapter 7 String Manipulations

Pre- board Examination
Full Syllabus

Biology

Unit-I

1. Reproduction in organisms
2. Sexual reproduction in flowering plants
3. Human reproduction
4. Reproductive health
5. Principles of inheritance and variation

Half-Yearly

1. Reproduction in organisms
2. Sexual reproduction in flowering plants
3. Human reproduction
4. Reproductive health
5. Principles of inheritance and variations
6. Molecular basis of inheritance
7. Origin of Life
8. Evidences and theories of Human evolution
9. Human evolution
10. Human health and diseases
11. Strategies for enhancement in food production
12. Microbes in human welfare

Pre- board Examination
Full Syllabus

Chemistry

Unit-I

Chapter 1- Solutions
Chapter 2- Electrochemistry

Half-Yearly

Chapter 4 - Chemical kinetics
Chapter 8- D and F block element
Chapter 9 - Coordination compounds
Chapter 10- Halo alkanes and Haloarenes
Chapter 11- Alcohol phenol and Ether
Chapter 12 – Aldehydes, Ketones and Carboxylic
Acids.

Chapter 13- Organic Compounds Containing Nitrogen

Chapter 14- Biomolecules

*Pre- board Examination
Full Syllabus*

Physics

Unit-I

Chapter-1 Electrostatics

Chapter-2-Current Electricity

Half-Yearly

Chapter-3- Magnetic Effect of Current and magnetism

Chapter-4- Electromagnetic Induction and Alternating Current

Chapter-5- Electromagnetic Waves

Pre-board Examination

Full Syllabus

Value Education

Half-Yearly

Chapter 1. Building your Character.

Chapter 2. Healthy Relationships.

Chapter 3. Overcoming Loneliness.

Chapter 4. Recognizing Depression.

Chapter 5. Dealing with Discouragement.

Chapter 6. Stop Worrying.

Pre- board Examination

Chapter 7. Beating Alcoholism.

Chapter 8. HIV/AIDS Awareness.

Chapter 9. Dignity of Work.

Chapter 10. Spirit of Tolerance.

Chapter 11. Setting Priorities.

Chapter 12. Making a Difference.

Hindi

Unit-I

काव्य मंजरी पाठ – 8 उद्यमी नर

पाठ – 9 बादल को घिरते देखा है।

पाठ – 10 अँधेरे का दीपक

गद्य संकलन पाठ – 1 पुत्र प्रेम

पाठ – 2 गौरा

पाठ – 7 क्या निराश हुआ जाए

पाठ – 8 भक्तिन

सारा आकाश – उत्तरार्द्ध अध्याय – 1, 2 चरित्र चित्रण समस्त पात्र

व्याकरण –निबंध, अपठित गद्यांश, मुहावरे, लोकोक्तियाँ, अशुद्ध वाक्यों को शुद्ध करना।

Half-Yearly

काव्य मंजरी

पाठ – 1 साखी

पाठ – 2 बाल लीला

पाठ – 3 एक फूल की चाह

पाठ – 4 आ: धरती कितना देती है।

पाठ – 5 नदी की द्वीय

पाठ – 6 तुलसीदास के पद

पाठ – 7 जाग तुझको दूर करना है।

पाठ – 8 उद्यमी नर

पाठ – 9 बादल को घिरते देखा है।

पाठ – 10 अँधेरे का दीपक

गद्य संकलन

पाठ – 1 पुत्र प्रेम

पाठ – 2 गौरा

पाठ – 3 शरणागत

पाठ – 4 सती

पाठ – 5 आउटसाइडर

पाठ – 6 दासी

पाठ – 7 क्या निराश हुआ जाए

पाठ – 8 भक्तिन

पाठ – 9 संस्कृति क्या है?

पाठ – 10 मजबूरी

सारा आकाश – अध्याय – 1 से 10 तक

व्याकरण – निबंध, अपठित गद्यांश, मुहावरे, लोकोक्तियाँ, अशुद्ध वाक्यों को शुद्ध करना।

Pre- board Examination

Full Syllabus

Physical Education

Unit I

(Section A)

Lesson – 1 Sociological Aspects of Physical Education

2- Training Methods

3- career Aspects in Physical Education

(Section B)

1- Athletics 2- Badminton 3-Basketball

4- Cricket

Half-Yearly

(Section A)

Lesson – 1 Sociological Aspects of Physical Education

2- Training Methods

3- career Aspects in Physical Education

Lesson- 4 Competitions and Tournaments

5- Health Education and Health Problems

6- Sports Injuries and First Aid

(Section B)

1- Hockey 2-Swimming 3-Tennis

4- Volleyball

Pre- board Examination

Full Syllabus

