



UNITED PUBLIC SCHOOL

13/393, Civil Lines, Kanpur, Uttar Pradesh 208001 Ph-05122531522

SYLLABUS OF CLASS XII SESSION 2019-2020

ENGLISH LITERATURE SEMESTER I

PERIOD ORDER– 1

- Birches (Reverie)
- The Chinese Statue (Echoes)
- The Tempest Act 2 Scene i

PERIOD ORDER– 2

- The Spider and The Fly (Reverie)
- The Singing Lesson (Echoes)
- The Tempest Act 2 Scene ii

HALF YEARLY EXAMINATION:

- We are the Music Makers
 - Dover Beach
 - A Gorilla in the Guest Room
 - The Sound Machine
 - The Tempest Act 1, 2, 3
- (Reverie)
(Echoes)

PRE-PRELIMS EXAMINATION:

- The Darkling Thrush (Reverie)
- Quality
- To build a fire } (Echoes)
- The Tempest Act 4, 5
- Complete Syllabus covered in Class XI & XII

PRELIMS EXAMINATION:

- Complete Syllabus covered in Class XI & XII

ECONOMICS SEMESTER I

PERIOD ORDER– 1

- Demand and Law of Demand
- Elasticity of Demand

PERIOD ORDER– 2

- Theory of Consumer Behaviour
- Supply Law of Supply and Price Elasticity of Supply
- Market Mechanism: Equilibrium Price and Quantity in competitive Market



UNITED PUBLIC SCHOOL

13/393, Civil Lines, Kanpur, Uttar Pradesh 208001 Ph-05122531522

HALF YEARLY EXAMINATION:

- Law of Returns
- Cost and Revenue Analysis
- Forms of Market
- Producer's Equilibrium
- Determination of Equilibrium Price and Output Under Perfect Competition
- Theory of Income and Employment
- Syllabus of PERIOD ORDER- 1 & PERIOD ORDER- 2

SEMESTER II

PRE-PRELIMS EXAMINATION:

- Money: Meaning and Function
- Banks: Commercial Banks and Central Bank
- Balance of Payments and Exchange rate
- Fiscal Policy
- Government Budget
- National Income and Circular flow of Income
- National Income Aggregates
- Methods of Meaning National Income
- Syllabus of PERIOD ORDER- 1, PERIOD ORDER- 2 and Half Yearly

PRELIMS EXAMINATION:

- Full Syllabus

PERIOD ORDER- 1

- Business Environment
- Capital fixed and working

PERIOD ORDER- 2

- Sources of finance for joint Stock Company
- Banking
- Consumer Protection

HALF YEARLY EXAMINATION:

- Management: Meaning, Nature and Importance
- Principles of management
- Functions of management
- Planning
- Organising
- Syllabus of PERIOD ORDER- 1 & PERIOD ORDER- 2

SEMESTER II

PRE-PRELIMS EXAMINATION:



UNITED PUBLIC SCHOOL

13/393, Civil Lines, Kanpur, Uttar Pradesh 208001 Ph-05122531522

- Staffing
- Directing
- Controlling
- Marketing
- Marketing Mix

PRELIMS EXAMINATION:

- All above course

ACCOUNTANCY SEMESTER I

PERIOD ORDER– 1

- Partnership A/c – Fundamental
- Goodwill: Concepts & mode of valuation

PERIOD ORDER– 2

- Admission of a Partner

HALF YEARLY EXAMINATION;

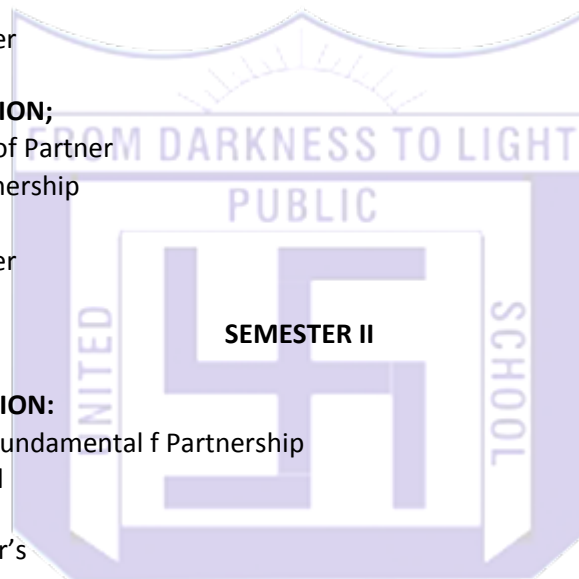
- Retirement & Death of Partner
- Fundamental of Partnership
- Goodwill: Valuation
- Admission of a Partner
- Issue of Share

PRE-PRELIMS EXAMINATION:

- Partnership: Fundamental of Partnership
Valuation of Goodwill
Admission of Partner
Retirement of Partner's
Death of Partner's
- Company A/c: Issue of Share
Issue of Debenture
Redemption of Debenture
- Financial A/c: Financial Statement Analysis
 - a) Common Size Statement
 - b) Comparative StatementRatio Analysis

PRELIMS EXAMINATION:

- Partnership A/c – Full
- Company A/c – Full
- Financial A/c – Full





UNITED PUBLIC SCHOOL

13/393, Civil Lines, Kanpur, Uttar Pradesh 208001 Ph-05122531522

PHYSICS SEMESTER I

PERIOD ORDER– 1

- Ray Optics

PERIOD ORDER– 2

- Wave Optics

HALF YEARLY EXAMINATION:

- Dual Nature
- Atom and Nuclei
- Electronic Devices
- Communication System

SEMESTER II

PRE-PRELIMS EXAMINATION:

- Full Syllabus

PRELIMS EXAMINATION:

- Full Syllabus

PERIOD ORDER– 1

- Comprehension, Composition, Directed writing (Report, article, speech, personal profile, film review, book review, transformation of sentences, tenses, phrasal verb)
- Unit 1 to Unit 5

PERIOD ORDER– 2

- Unit 6 to Unit 10
- Syllabus of PERIOD ORDER– 1

HALF YEARLY EXAMINATION:

- Syllabus of Period Order 1 & 2

SEMESTER II

PRE-PRELIMS EXAMINATION:

- All Units

PRELIMS EXAMINATION:

- All Units

MATHEMATICS

PERIOD ORDER – 1

- Matrices
- Determinants
- Differentiability



UNITED PUBLIC SCHOOL

13/393, Civil Lines, Kanpur, Uttar Pradesh 208001 Ph-05122531522

PERIOD ORDER – 2

- Inverse Trigonometric Functions
- Continuity
- Indeterminate forms
- Applications of Derivation

HALF YEARLY EXAMINATION:

- Integrals
- Differential Equations
- Vectors (for science students)
- Application of Calculus in Commerce and Economic (for commerce students)
- Relation and Function
- Syllabus P.O – 1 & P.O – 2

SEMESTER II

PRE-PRELIMS EXAMINATION:

- Three Dimensional Geometry (for science students)
- Application of Integral (for science students)
- Linear Regression (for commerce students)
- Probability
- Full Syllabus

PERIOD ORDER– 1

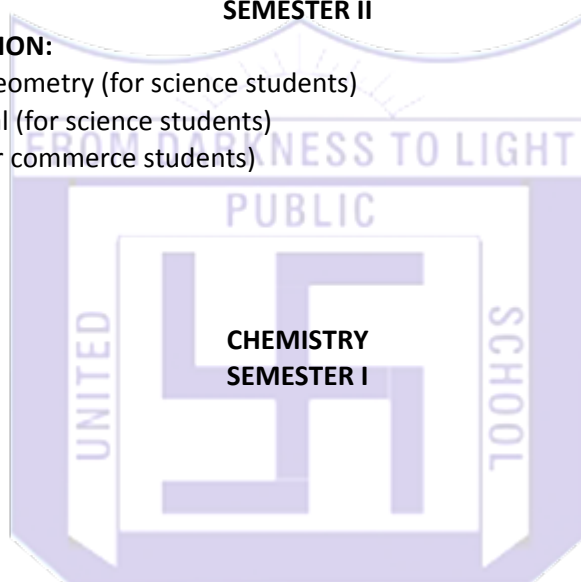
- Polymers
- Solid State
- Metallurgy

PERIOD ORDER– 2

- Chemical Kinetics
- Bio molecules
- d- and f- block elements

HALF YEARLY EXAMINATION:

- Polymers
- Solid State
- Metallurgy
- Chemical Kinetics
- Bio molecules
- d- and f- block elements
- Surface Chemistry
- Coordination Chemistry
- Alkyl and Aryl halides





UNITED PUBLIC SCHOOL

13/393, Civil Lines, Kanpur, Uttar Pradesh 208001 Ph-05122531522

- Alcohols, Phenols and Ethers
- Chemistry in everyday life

SEMESTER II

PRE-PRELIMS EXAMINATION:

- Entire Syllabus

PRELIMS EXAMINATION:

- Entire Syllabus (16 chapters)

BIOLOGY SEMESTER I

PERIOD ORDER – 1

- Unit VI- Reproduction (Chapters 1 to 4)

PERIOD ORDER – 2

- Syllabus of P.O – 1
- Unit VII- Genetics and Evolution (Chapter 5 to 7)

HALF YEARLY EXAMINATION:

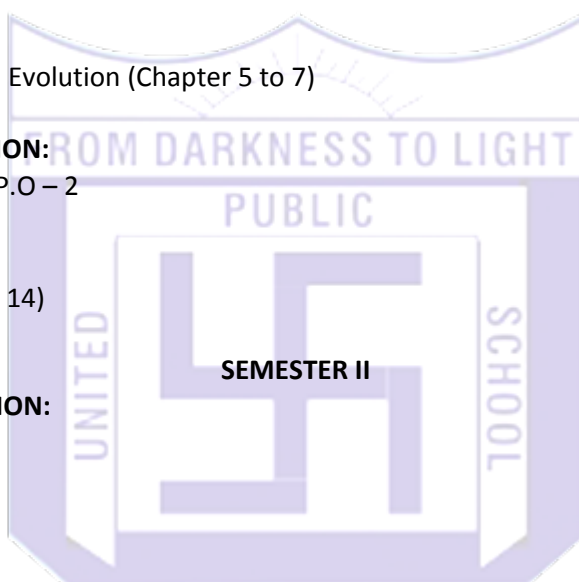
- Syllabus of P.O – 1 & P.O – 2
- Unit VIII (Chapter 8)
- Unit IX (Chapter 9)
- Unit X (Chapters 13 & 14)

PRE-PRELIMS EXAMINATION:

- Full Syllabus

PRELIMS EXAMINATION:

- Full Syllabus



ART

- Drawing from Still Life
- Drawing from Nature

COMPUTER SCIENCE SEMESTER I

PERIOD ORDER - 1:

- Object & Class, Primitive Data Types, Type Casting, Variable & Expression, Selective Statements, Loops, Arrays (1-D, 2-D), Strings, Functions/Methods, Recursion , OOP Perspective, Two Objects, Array Of Objects

HALF YEARLY EXAMINATION:



UNITED PUBLIC SCHOOL

13/393, Civil Lines, Kanpur, Uttar Pradesh 208001 Ph-05122531522

- Boolean Algebra, Computer Hardwar, Class And Objects, Selective Statements, Loops, Arrays (1-D, 2-D), Strings, Functions/Methods, Primitive Values, Type Casting, Variable, Expression, OOP Perspective, Two Objects, Array Of Objects, Recursion, Inheritance, Exceptional Handling, Address Calculation ,Infix To Postfix, In-Order To Post-Order, In-Order To Pre-Order, Implementation Of Function Using NAND/NOR Gate Only, Compiling And Executing Programs.

SEMESTER II

- Operation on Files, Recursion, Inheritance, Stack & Queue
- Single Link-List, Stack, Queue, Tree, Interfaces, Polymorphism and Computational Complexity.

PRE PRELIMS EXAMINATION:

- Whole Syllabus

PRELIMS:

- Whole Syllabus

PERIOD ORDER – 2

- Practical test
- Physical Efficiency test
- Personality observations test

HALF YEARLY EXAMINATION:

Theory (Section – A)

- Sociological aspects of physical education
- Training methods
- Career aspects in physical education

(Section – B)

- Football
- Cricket
- Basketball
- Physical Efficiency

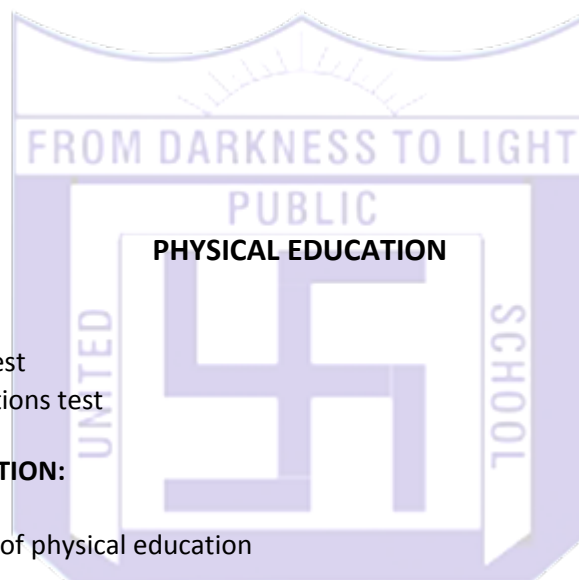
PERIOD ORDER – 3

Practical test

- Physical Efficiency test
- Personality and Leadership observation test

PRE-PRELIMS EXAMINATION:

Theory (Section – A)





UNITED PUBLIC SCHOOL

13/393, Civil Lines, Kanpur, Uttar Pradesh 208001 Ph-05122531522

- Sociological Aspects of Physical Education
- Training Methods
- Career Aspects in Physical Education
- Competitions and tournaments
- Health education and health problems
- Sports injuries and first aid

(Section – B)

- Football
- Cricket
- Basketball

Practical Test

- Physical Efficiency test
- Specialisation test
- Games

PRELIMS EXAMINATION:

- Same as Pre-Prelims

