



UNITED PUBLIC SCHOOL

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

SYLLABUS OF CLASS XI SESSION 2019-2020

ENGLISH LITERATURE (SEMESTER I)

PERIOD ORDER– 1

- Salvatore (Echoes)
- The Dolphins (Reverie)
- The Tempest Act I Scene

PERIOD ORDER– 2

- Fritz (Echoes)
- The Gift of India (Reverie)
- The Tempest Act I Scene ii

HALF YEARLY EXAMINATION:

- Chinese Statue (Echoes)
- John Brown (Reverie)
- The Tempest Act 1, Act 2
- PERIOD ORDER– 1 & PERIOD ORDER– 2 course to be included
(SEMESTER II)

PERIOD ORDER– 3

- A Gorilla in the Guest Room (Echoes)
- Desiderata (Reverie)
- The Tempest Act 3 Scene i

FINAL EXAMINATION:

- Quality (Echoes)
- The Spider and The Fly (Reverie)
- Entire Syllabus to be covered as per council
- The Tempest Act 1, 2, 3

ECONOMICS (SEMESTER I)

PERIOD ORDER– 1

- Definition of Economics
- Basic concepts of Economics

PERIOD ORDER– 2

- Basic problem of an Economy



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- Types of Economics
- Solution to basic problem
- Measures of Central Tendency
- Syllabus of first period order

HALF YEARLY EXAMINATION:

- The state of the Indian Economy on the Eve of Independence
- Economic Growth and Development
- Sustainable Development
- Measures of dispersion
- Correlation
- Syllabus of PERIOD ORDER– 2

(SEMESTER II)

PERIOD ORDER– 3

- Planning and Economic Development
- Structural changes in Indian Economy
- The problem of poverty in India
- Profile of Indian Agriculture
- Definition, scope, Importance and limitation of Statistics

FINAL EXAMINATION:

- Human Capital formation
- Employment and Unemployment
- Comparative study of Indian and Chinese Economies
- Collection, Organisation and presentation of data
- Index Number
- Syllabus of Half yearly Examination (Whole book)

COMMERCE
(SEMESTER I)

PERIOD ORDER– 1

- Classification of Human Activities- Economic and non-Economic
- Nature and objective of Business
- Classification of Business activities

PERIOD ORDER– 2

- Introduction of Business Organisation
- Sole Trader

HALF YEARLY EXAMINATION:

- PERIOD ORDER– 1 & PERIOD ORDER– 2
- Partnership
- Joint Stock Company
- Types of Companies
- Formation of a Company
- Public Enterprises, Public Utilities

(SEMESTER II)



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PERIOD ORDER– 3

- Cooperative organisation
- Social Responsibility of business and business ethics
- E-Business and Outstanding

FINAL EXAMINATION:

- Full Syllabus

ACCOUNTANCY (SEMESTER I)

PERIOD ORDER– 1

- Introduction to Accountancy
 - Basic Accounting Terms
 - Accounting concepts
 - Accounting standards
 - Bases of Accounting
 - Accounting equation (Practical)
- } Theory

PERIOD ORDER– 2

- Journal
- Ledger
- Cash Book
- Petty cash Book

HALF YEARLY EXAMINATION:

- Introduction to Accountancy
- Basic terms of Accounting
- Accounting Concepts
- Accounting standards
- Bases of Accounting
- Accounting Equations
- Journal-Ledgers
- Cash Book-Petty Cash Book
- Subsidiary Books
- Trial Balance
- Bank Reconciliation statement
- Depreciation
- Provision & Reserve

(SEMESTER II)

PERIOD ORDER– 3

- Bills of Exchange
- Capital & Revenue, Expenditure/Income

FINAL EXAMINATION:

- Final A/c
- Rectification of Errors



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- Single Entry System
- N.P.O
- Computers in Accounting
- Rest of all previous syllabus

PHYSICS (SEMESTER I)

PERIOD ORDER– 1

- Physical World
- Kinematics

PERIOD ORDER– 2

- Laws of Motion
- Work, Power, Energy

HALF YEARLY EXAMINATION:

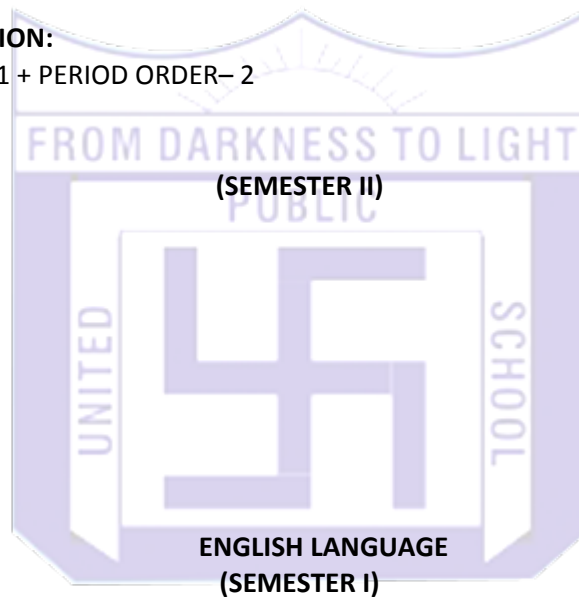
- PERIOD ORDER– 1 + PERIOD ORDER– 2
- Motion
- Gravitation

PERIOD ORDER– 3

- Bulk Matter

FINAL EXAMINATION:

- Full syllabus



PERIOD ORDER– 1

- Comprehension, Composition, Directed Writing (Book Review, Film Review, Article writing, Report writing)
- Tenses, Phrasal Verbs, Transformation of Sentences, Unit 1 to Unit 5

PERIOD ORDER– 2

- As above
- Unit 6, 7, 8, 9 & 10

HALF YEARLY EXAMINATION:

- As above
- Unit 1 to 10

(SEMESTER II)

PERIOD ORDER– 3

- As above



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- Unit 11 to 14

FINAL EXAMINATION:

- As above
- All units

MATHEMATICS (SEMESTER I)

PERIOD ORDER– 1

- Complex Number
- Linear Inequalities
- Quadratic equations

PERIOD ORDER– 2

- Principle of mathematical Induction
- Permutation and Combination
- Sequence and series (A.P & G.P)

HALF YEARLY EXAMINATION:

- Binomial Theorem
- Sets
- Relation and functions
- Trigonometry function
- Limit
- Syllabus of PERIOD ORDER– 1 & PERIOD ORDER– 2

(SEMESTER II)

PERIOD ORDER– 3

- Cartesian System of Co-Ordinate
- Differentiation

FINAL EXAMINATION:

- Measure of Central Tendency
- Conics (for science students)
- Statistics (for Commerce students)
- Full Syllabus

CHEMISTRY (SEMESTER I)

PERIOD ORDER– 1

- Structure of atom
- Periodic table and Periodic properties of elements

PERIOD ORDER– 2

- Some basic principles of chemistry
- Redox reactions
- Environmental Chemistry



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HALF YEARLY EXAMINATION:

- Structure of atom
- Periodic table and Periodic properties of elements
- Some basic principles of chemistry
- Redox reactions
- Environmental Chemistry
- Hydrogen
- Introduction to Organic Chemistry
- Chemical Bonding and Molecular Structure

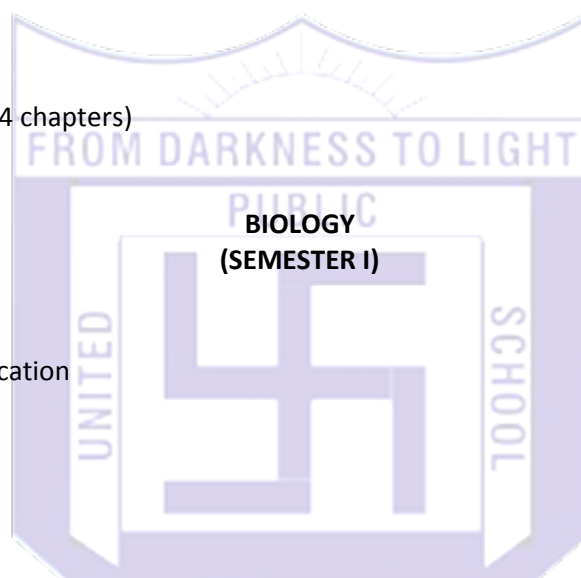
(SEMESTER II)

PERIOD ORDER– 3

- Hydrocarbons
- Chemical Equilibrium
- Gaseous State

FINAL EXAMINATION:

- Entire Syllabus (14 chapters)



PERIOD ORDER – 1

- The Living World
- Biological Classification

PERIOD ORDER – 2

- Plant Kingdom
- Animal Kingdom

HALF YEARLY EXAMINATION:

- Morphology of flowering plants
- Anatomy of flowering plants
- Structural organisation in Animal
- Cell – Unit of life
- Bio-molecules
- Cell cycle and Cell diversion

(SEMESTER II)

PERIOD ORDER – 3

- Transport in Plants
- Mineral Nutrition
- Plant growth & development

FINAL EXAMINATION:

- Digestion & Absorption



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- Breathing & Exchange of gases
- Body fluids & Circulation
- Excretory products and their elimination
- Locomotion control and coordination

COMPUTER SCIENCE

Semester I

PERIOD ORDER - 1

- Objects and Class, Primitive Data Type, Type Casting, Variable, Expression, Functions, Constructors, Overloading, Selective Statements & Loops, Arrays, Strings

HALF YEARLY EXAMINATION:

- Boolean Algebra, Number System, Encodings, Proposition Logic, Hardware Implementation, Arithmetic Operations, Objects And Class, Primitive Data Type, Type Casting, Variable, Expression, Statements, Loops, Arrays, Strings, Methods, Constructors, Overloading, Library Functions, Trends In Computing And Ethical Issues.

Semester II

PERIOD ORDER - 2:

- Number System, Encodings, Proposition Logic, Hardware Implementation, Arithmetic Operations, Objects And Class, Primitive Data Type, Type Casting, Variable, Expression, Statements, Loops, Arrays, Strings, Methods, Constructors, Overloading, Library Functions, Trends In Computing And Ethical Issues,
- File Handling & Recursion.

FINAL EXAMINATION:

- Whole Syllabus
- Drawing from Still Life
- Drawing from Nature

ART

PHYSICAL EDUCATION

PERIOD ORDER – 2

(PRACTICAL TEST)

- Physical Efficiency test
- Personality observation test

HALF YEARLY EXAMINATION:

Theory (Section – A)

- Concept of Physical Education
- Individual aspects and group dynamics
- Effects of Physical exercise on human body system

(Section – B)

- Football



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- Cricket

Practical test

- Physical Efficiency test

PEREIOD ORDER – 3

Practical test

- Physical Efficiency test
- Leadership observations

FINAL EXAMINATION:

Theory (Section – A)

- Concept of Physical Education
- Individual aspects and group dynamics
- Effects of Physical Exercise on Human Body – System
- Nutrition, weight control and exercise
- Physical wellness and fitness
- Games and sports a global perspective

(Section – B)

- Football
- Cricket
- Basketball

Practical test

- Physical Efficiency test
- Speculation test
- Games

