

SYLLABUS 2019-20

CLASS: XI

ENGLISH

Unit Test (July)

Reading Section - Unseen Passages

Note Making + Summary

Writing Section - Notice/Advertisement/Poster, Letter Writing

Grammar - Editing, Omission, Jumbled Words

Literature : (Hornbill)

The Portrait of a Lady

We're Not Afraid to Die

A Photograph

Snapshots

The Summer of A Beautiful White House

Half Yearly (September)

Complete Unit Test Syllabus and

Hornbill

Discovering Tut

Landscape of the soul

The Ailing Planet

The Browning Version

i) The Laburnum Top ii) The Voice of the Rain

iii) Childhood iv) Father to Son

Snapshots

The Address

Ranga's Marriage

Albert Einstein at School

Grammar - Correcting errors, Sentence Transformation

Writing Section - Letters, Articles, Speeches

Unit Test (November)

Silk Road

Birth

The Tale of Melan City

Grammar, Note Making, Letter Writing, Article Writing

Final Exam (February/March)

Complete Syllabus

MATHEMATICS

Unit Test (July)

- 1) Sets
- 2) Relations & Functions
- 3) Trigonometry

Half Yearly (September)

- 1) Sets
- 2) Relations & Functions
- 3) Trigonometry
- 4) Principal of Mathematical Induction
- 5) Complex No and Quadratic Equations
- 6) Linear Inequalities
- 7) permutations and Combinations

Unit Test (November)

- 1) Binomial Theorem
- 2) Sequence and Series
- 3) Straight Lines
- 4) Conic Sections
- 5) 3-D
- 6) Statistics
- 7) Trigonometry

Final Examination (February/March)

Full Syllabus

ACCOUNTANCY

Unit Test Syllabus (July)

- Chapter 1 Introduction to Accounting
- Chapter 2 Basic Accounting Terms
- Chapter 3 Theory Base of Accounting, Accounting Standards & IFRS
- Chapter 4 System and Bases of Accounting
- Chapter 8 Accounting Equation

Half Yearly Examination (September)

- Chapter 1 to 4 and 8 (unit test syllabus)
- Chapter 5 GST
- Chapter 6 Origin of Transactions
- Chapter 7 Accounting Procedure
- Chapter 9 Journal & Ledger
- Chapter 10 Cash Book
- Chapter 11 Subsidiary Books
- Chapter 12 Bank Reconciliation Statement
- Chapter 13 Depreciation
- Chapter 14 Provisions & Reserves

Unit Test (November / December)

- Chapter 15 Bills of Exchange
- Chapter 16 Trail Balance
- Chapter 17 Rectification of Errors
- Chapter 18 Financial Statements

Final Examination - (February / March)

Full Syllabus

BUSINESS STUDIES

Unit Test (July)

Part A - Foundations of Business

1. Nature and Purpose of Business
2. Forms of Business Organisations

Half Yearly Examination (September)

Part A - Foundations of Business

1. Nature and Purpose of Business.
2. Forms of Business Organisation (Complete)
3. Public, Private and Global Enterprises
4. Business Services
5. Emerging Modes of Business

Unit Test (November)

6. Sources of Business Finance

Part B - Finance of Trade

7. Small Business
8. Social Responsibility and Business Ethics.

FINAL EXAM (FEBRUARY)

Full Syllabus Unit - 1 to 10

9. Internal Trade
10. International Business

ECONOMICS

UNIT Test (JULY)

1. Central Problem & PPC
2. Concept of Economics and Significance of Statistics in Economics.
3. Organisation of Data
4. Measures of Central Tendency - Arithmetic Mean, Median and Mode

Half Yearly (September)

Unit Test Syllabus and

1. Consumer's Equilibrium
2. Demand and elasticity of Demand
3. Census and Sample Methods of Collection of data.
4. Collection of Data
5. Presentation of Data
6. Diagrammatic Presentation of Data
7. Frequency Diagram
8. Arithmetic Line Graph/Time Series Graph

Unit Test (November)

1. Production
2. Cost
3. Revenue
4. Measures of Dispersion

January remaining Syllabus

Final Exam - (February/March)

Full Syllabus

BIOLOGY

UNIT TEST JULY

- Chapter 1 The Living World
- Chapter 2 Biological Classifications
- Chapter 8 Cell - The Unit of Life

Half Yearly Examination (September)

Chapter 1,2,8 and

- Chapter 3 Plant Kingdom
- Chapter 4 Animal Kingdom
- Chapter 5 Morphology of flowering plants
- Chapter 6 Anatomy of flowering plants
- Chapter 7 Structural org. in animals
- Chapter 9 Biomolecules
- Chapter 10 Cell Cycle and Cell Division
- Chapter 16 Digestion and Absorption
- Chapter 17 Breathing and Exchange of Gases

Unit Test (NOVEMBER)

- Chapter 18 Body fluids & circulation
- Chapter 19 Excretory products and their elimination
- Chapter 20 Locomotion and Movement
- Chapter 11 Transport in plants
- Chapter 12 Mineral Nutrition

Final Exam (February / March)

Chapter 1 - 22 (Full Syllabus)

PHYSICS

Unit Test (July)

Unit 0 : Mathematical Tools

Unit I : Physical World and Measurement

Half Yearly (September)

Unit II : Motion in one and two dimensions

Unit III : Laws of Motion

Unit IV : Work, energy and power

Unit V : Rotational Motion and M.O.I.

Unit Test (November)

Unit VI : Gravitation

Unit VII : Properties of Matter

Final (February / March)

Full Syllabus

CHEMISTRY

Unit Test (July)

Unit I : Some Basic Concepts of Chemistry

Unit II : Structure of Atom

HALF YEARLY (SEPTEMBER)

Unit III : Classification of Elements and Periodic Properties

Unit IV : Chemical Bonding and Molecular Structure

Unit V : States of Matter

And Unit 1 & 2

Unit Test II (November)

Unit VI : Thermodynamics

Unit X : S-Block

Unit XI : Organic Chemistry Concept

Full Examination (February / March)

Full Syllabus

GEOGRAPHY

Unit Test (July)

1. Geography as a Discipline
2. The Origin and Evolution of the earth
3. Distribution of Continents and Oceans
4. Earthquakes and Volcanoes

Half Yearly Exam (September)

Unit Test Syllabus and

5. Minerals and Rocks
6. Geomorphic Processes
7. Landforms and their evolution
8. Composition and Structure of Atmosphere
9. Solar Radiation, Heat Balance and Temperature
10. Pressure and Winds
11. Life on the Earth
12. Biodiversity and Conservation

Unit Test (November)

13. India Location & size
14. India : Physical Environment with map work
15. Structure and Physiography
16. Drainage System

Annual Exam (February)

Full Syllabus Including Map Work

POLITICAL SCIENCE

Unit Test (JULY)

1. Const : Why and How?
2. Rights in the Indian Constitution
3. Election and Representation
4. Executive

HALF YEARLY EXAMINATION (SEPTEMBER)

1. Const : Why and How
2. Rights in the Indian Constitution
3. Election and Representation
4. Executive
5. Legislative
6. Judiciary
7. Federalism
8. Local Govts.
9. Constitution as a living document
10. The Philosophy of the constitution.

Unit Test (NOVEMBER)

1. Political Theory
2. Freedom
3. Equality
4. Social Justice
5. Rights

Annual Exam (February)

Full Syllabus (Lesson : 1 - 20)

HISTORY

Unit Test (July)

1. From the Beginning of Time
2. Early Cities
3. An Empire Across Three Continents

Half Yearly Exam (September)

Lesson : 1,2,3 and

4. Central Islamic Lands
5. Nomadic Empires
6. Three Orders

Unit Test (November)

7. Changing Cultural Traditions
8. Confrontation of Cultures
9. The Industrial Revolution
10. Displacing Indigenous People
11. Paths to Modernization

Annual Exam (February)

Full Syllabus Including Map Work

PHYSICAL EDUCATION

Unit - Test (July)

Unit 1,2,3

Half Yearly (September)

Unit 1 Changing Trends and career in Physical Education

Unit 2 Physical Fitness, Wellness and Life Style

Unit 3 Olympic Movement

Unit 4 Physical Education & Sports for (Divyang)

Unit 5 Yoga

Unit 6 Physical Activity and Leadership Training.

Unit Test (November)

Unit 7 Test and Measurement Sports

Unit 8 Fundamental of Anatomy, Physiology and Kineriology in Sports

Unit 9 Psychology and Sports

Unit 10 Training & Doping in Sports

Final Exam (February / March)

Full Syllabus

MUSIC

Unit Test (July)

1. Definition : Swara, Shruti, Saptak, Jatti, Gat
2. Difference between Rag and That.
3. Rag parichay and notation of Malkons
4. Description and Dugun of Teental and Jhaptaal.

Half Yearly (September)

1. Definitions : Aalap, Tan, Meend, Khtka, Murki, Kann
2. Biography of Tansen, Vishnu Narayan Bhatkhande.
3. Time Theory (Rago ka Samya Siddhant)
5. Above all syllabus n Parichay of Bhimpilasi.

Unit Test II (November)

1. Description of Jhaptaal and Tilwara Taal.
2. Ragoka Samay Sidhant or Time theory of Ragas Sangeet Parijat.
3. Above all Syllabus.

Annual Exam (February)

Full Syllabus

INFORMATICS PRACTICES

UNIT TEST (JULY)

UNIT 4: DATA MANAGEMENT

CH 11: RELATIONAL DATABASES

CH 12: SIMPLE QUERIES IN SQL

CH13: TABLE CREATION & DATA MANIPULATION COMMANDS

HALF YEARLY (SEPTEMBER)

UNIT 4: DATA MANAGEMENT

UNIT 2: INTRODUCING PYTHON PROGRAMMING

CH 3: GETTING STARTED WITH PYTHON

CH4: PYTHON FUNDAMENTALS

CH 5: DATA HANDLING

CH 6: CONDITIONAL & ITERATIVE STATEMENTS

CH 7: TEXT HANDLING

UNIT TEST (NOVEMBER)

UNIT 2: INTRODUCING PYTHON PROGRAMMING

CH 8: LIST MANIPULATION

CH 9: DICTIONARIES

UNIT 3: DATA HANDLING

CH 10: WORKING WITH NUMPY

UNIT 5: SLE-1

CH 14: CYBER SAFETY

FINAL EXAM (FEBRUARY)

FULL SYLLABUS