

SYLLABUS 2017-18

Class : 11th

Subject : HINDI

प्रथम सत्र :

पाठ्य पुस्तक : अरोह भाग 1

गद्य खंड : पाठ 1 से 7 तक

पद्य खंड : प्रथम पांच कविताएं (1 से 5 तक)

पूरक पुस्तक : वितान भाग 1 पाठ 1, 2

जनसंचार माध्यम एवं रचनात्मक लेखन, निबंध, पत्र,
समाचार, फीचर, आलेख, अपठित गद्यांश,
अपठित पद्यांश

द्वितीय सत्र :

गद्य खंड : पाठ 8 से 10 तक

पद्य खंड : 6 से 10 तक

पूरक पुस्तक : पाठ 3

जनसंचार माध्यम एवं रचनात्मक लेखन

प्रथम सत्र में निर्धारित

अर्द्धवार्षिक एवं वार्षिक परीक्षा

प्रथम सत्र व द्वितीय सत्र का पूर्ण पाठ्यक्रम

In the end, It's not the years in your life that count.
It's the life in your years. (Abraham Linclon)

ENGLISH

- Books Prescribed :** 1. Hornbill
2. Snapshots
- Novel :** The Canterville Ghost by Oscar Wilde

1st Term (July to August)

Hornbill

1. The Portrait of a Lady
 2. We're not afraid to die if we can all be together.
 3. A Photograph (Poem)
- The Voice of the Rain (Poem)

Snapshots :

1. The Summer of the beautiful White horse
2. The Address

Novel : Chapter 1, 2

Grammar : Determiners, Tenses, Voice

Writing : Notice, Advertisements, Report Writing, Letter Writing, Speech & Article Writing

2nd Term (September to November)

Hornbill

1. Discovering Tut : The Saga continues
 2. The Ailing Planet : The Green Movement's Role
 3. The Browning Version
- Poetry : Childhood, Father to Son

Snapshots :

1. Ranga's Marriage
2. Albert Einstein at School
3. Mother's Day
4. Birth
5. Tale of Melon City

Novel : Chapter 3,4, 5, 6, 7

Grammar : Modals, Clauses

I'm a slow walker but I never walk back.
(Abraham Linclon)

PHYSICS

1st Term

- Unit** : 1. Physical World & Measurement
2. Kinematics
3. Laws of Motion
4. Work, Power & Energy
5. Motion of System of Particles & Rigid body

2nd Term

- Unit** : 6. Gravitation
7. Properties of Bul Matter
8. Thermodynamics
9. Behaviour of Perfect Gas & Kinetic Theory of Gases
10. Oscillations & Waves (Including 1st Term)

MATHEMATICS

1st Term

1. PMI
2. Three Dimensional Geometry
3. Complex Number
4. Linear Inequalities
5. Sets
6. Relations and Function
7. Trigonometry
8. Statistics
9. Probability

Be sure you put feet in the right place
than stand firm. – (Abraham Linclon)

2nd Term

1. Permutation and Combination
2. Binomial Theorem
3. Sequence and Series
4. Straight Line
5. Conic Section
6. Limits and Derivative
7. Mathematical Reasoning + 1st Term Syllabus

CHEMISTRY

1st Term

1. Some Basic Concept of Chemistry
2. Structure of Atom
3. Classification of Element & Periodicity in Property
4. Chemical Bonding & Molecular Structure
5. Hydrogen
6. Redox Reaction
7. Environmental Chemistry + Practical Work

2nd Term

1. Thermodynamics
2. Equilibrium
3. S-block elements
4. p-block elements
5. Organic Chemistry
6. Hydrocarbon
7. States of Matter (Gases + Liquid) +
First Term Syllabus + Practical Work

People are just as happy as they make up
their minds to be. (Abraham Lincoln)

BIOLOGY

1st Term :

- Unit 1 : Diversity in the Living World
- Unit 2 : Structural Organisation in Plants & Animals
- Unit 3 : Cell Structure & Function
- Unit 4 : Plant Physiology + Practical Work

2nd Term :

- Unit 4 : Plant Physiology
- Unit 5 : Animal Physiology + Practical Work +
Syllabus of 1st Term

HINDUSTANI MUSIC VOCAL

1st Term

Theory :

1. Definition of the Following :
Sangeet, Dhawani, Nada, Struti, Swara, Saptak, Thaata, Jati, Raga, Gat, Tarana, Nibadha and Anibadhahon, Laya, Taal
2. Contribution and Short Life Sketch of Miyan Tansen, Pt. V.N. Bhatphorone
3. Brief Study of Musical elements in Natya Shastra

Practical :

1. A. One Dant Khyal with simple elaboration and a few tones in the following Ragas :
Bihag, Vrindavani, Sarang, Jaunpuri
- B. One Vilambit Khyal with simple elaboration and a few tones in the prescribed Ragas.
- C. One Swarmalika and one Lakshanjeet in each Raga.
2. One Devotional song
3. Knowledge of the Structure & Tuning of Tanpura

Believe you can and you are half way there.
- (Theodore Roosevelt)

2nd Term :

Theory :

1. Brief History of
 - a) Dhrupad
 - b) Khayal
 - c) Tarana
2. Brief Knowledge of Gharana

Practical :

1. Raga Bhairavi
2. Recitation of the thapas of Dadra, Keharwa, Teental, Chautala, Sultala, Ektala with Dugum keepin Tala with har beats.

PHYSICAL EDUCATION

1st Term :

- Unit 1 : Changing trends & career in Physical education
- Unit 2 : Physical Fitness, Wellness and lifestyle
- Unit 3 : Olympic Movement
- Unit 4 : Yoga
- Unit 5 : Doping
- Unit 6 : Physical Activity Movement

2nd Term :

- Unit 7 : Test & Measurement in sport
- Unit 8 : Fundamentals of Anatomy & Physiology
- Unit 9 : Biomechanics & Sports
- Unit 10 : Psychology and sports
- Unit 11 : Training in sports

Hate the Sin, Love the Sinner.
- (Mahatama Gandhi)

INFORMATICS PRACTICES

Book :

Informatics Practices by Central Board of Secondary Education

1st Term (April to September)

1. Introduction of Computer Systems
 - a) Hardware concepts
 - b) Software concepts & productivity tools
 - c) Information security and social networking
2. Relational Database Management System :
 - a) Introduction of MySQL
 - b) MySQL
 - c) Functions in MySQL
3. Programming Fundamentals

2nd Term (October to March)

1. Introduction to Programming
 - a) Getting started with IDE Programming
 - b) Programming Fundamentals
 - c) Control Structures
 - d) Programming guidelines
2. IT Applications + Syllabus of First Term

ECONOMICS

Part-A Statistic :

- Unit 1 : Introduction
- Unit 2 : Collection, Organisation & Presentation of data
- Unit 3 : Statistical tools and interpretations
- Topic : Human Capital Formation
- : Poverty
- : Infrastructure
- : Employment and unemployment

The Best to find yourself is to loose yourself in
the service of others. - (Mahatma Gandhi)

Part-A Statistic :

- Unit 4 : Developing projects in Economics
- Unit 5 : Development policies and experience
- Unit 6 : Economic reforms since 1991
- Unit 7 : Current challenges facing Indian Economy
- Unit 8 : Development experience of India - A comparison with neighbours (including First Term Syllabus)

POLITICAL SCIENCE

1st Term

- Unit 1 : Constitution : Why, How, Philosophy of the Constitution
- Unit 2 : Rights in the constitution and directive principles of state policy
- Unit 3 : Election and Representation
- Unit 4 : Executive
- Unit 5 : Legislature
- Unit 6 : Judiciary
- Unit 7 : Federalism
- Unit 8 : Local Govt.
- Unit 9 : Constitution as a living documents

2nd Term

- Unit 10 : Political Theory : Introduction, Freedom
- Unit 11 : Equality
- Unit 12 : Social Justice
- Unit 13 : Right
- Unit 14 : Citizenship
- Unit 15 : Nationalism
- Unit 16 : Secularism
- Unit 17 : Peace
- Unit 18 : Development (Including First Term Syllabus)

Live as if you were to die tomorrow, learn as if you were to live for forever. (Mahatma Gandhi)

ACCOUNTANCY

1st Term :

- Meaning and objectives of accounting
- Basic Accounting terms
- Accounting principles
- Process and bases of Accounting
- Accounting standards and IFRS
- Accounting equations
- Double Entry System
- Source Documents
- Journal and Subsidiary Books
- Cash Book
- Ledger
- Trial Balance & Errors
- Bank Reconciliation Statement
- Depreciation, Provision and reserves

2nd Term :

- Bills of Exchange
 - Rectification of Errors
 - Financial Statement and adjustments
 - Financial Statements of NPOs
 - Incomplete Records
 - Introduction to Computers
 - AIS
 - CAS
 - Tally
- + 1st Term Syllabus

To believe in something and not to live it is dishonest.
- (Mahatma Gandhi)

BUSINESS STUDIES

1st Term :

- Nature and purpose of Business
- Forms of Business Organisation
- Public, Private and Global Enterprises
- Business Services
- Emerging Modes of Business
- Social Responsibility of Business & Business Ethics

2nd Term :

- Sources of Business Finance
- Small Business
- Internal Trade
- International Business

3rd Term :

- Full Complete Revision

God has no religion. - (Mahatma Gandhi)