

SYLLABUS 2017-18

Class : 12th

Subject : HINDI

प्रथम सत्र :

पाठ्य पुस्तक : अरोह भाग 2

गद्य खंड : पाठ 1 से 6 तक

पद्य खंड : 1 से 7 तक

पूरक पुस्तक : वितान भाग-2 पाठ 1, 2

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

द्वितीय सत्र :

गद्य खंड : पाठ 7, 8

पद्य खंड : 7 से 10 तक

पूरक पुस्तक : पाठ 3, 4

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. Flamingo

2. Vistas

Novel : The Invisible Man by H.G. Wells
1st Term (April to August)

Flamingo

1. The Last Lesson
2. Lost Spring
3. Deep Water
4. The Rat Trap

Poetry :

1. My Mother at Sixty Six
2. An Elementary School Classroom in a slum
3. Keeping Quiet

Vistas :

1. The Tiger King
2. Should Wizard hit Mommy ?
3. Memories of Childhood

Novel : Chapter 1 to 5

Writing : Notices, Posters, Advertisements, Invitations
& Replies (Formal and Informal)

: Letter Writing

: Report Writing

: Article Writing

: Speech Writing

2nd Term (September to November)

Flamingo :

1. Indigo
2. Going Places

Poetry :

1. A thing of Beauty
2. Aunt Jennifer's Tigers

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

Vistas :

1. The Enemy
2. On the Face of It
3. Evans Tries an O' Level

Novel : Chapter 6 to 28

Chapters Deleted :

1. Poets and Pancakes
2. The Interview
3. The Third Level
4. Journey to the end of the earth
5. A Roadside Stand (Poem)

PHYSICS

1st Term

- Unit** : 1. Electrostatics
2. Current Electricity
3. Magnetic effect of Current and Magnetism
4. Electromagnetic Induction and A.C.
5. Electromagnetic Waves

2nd Term

- Unit** : 6. Optics
7. Dual Nature of Radiation and Matter
8. Atoms and Nuclei
9. Electronic Devices
10. Communication Systems
(Including 1st Term)

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

MATHEMATICS

1st Term

1. Matrix
2. Determinants
3. Inverse Trigonometry Function
4. Continuity and Differentiability
5. Differentiation
6. Integration
7. Differential Equation
8. L.P.P.

2nd Term

1. Application of Derivative
2. Application of Integration
3. Vector
4. Three Dimensional Geometry
5. Probability
6. Relation and Function + 1st Term Syllabus

CHEMISTRY

1st Term

1. Haloalkane & haloarene
2. Alcohol, Phenol & Ethers
3. Aldehyde ketone and carboxylic acid
4. Organic compounds containing Nitrogen
5. Bio Molecule
6. Polymers
7. Chemistry in everyday life
8. d & f block elements

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

2nd Term

1. Solid State
2. Solutions
3. Electrochemistry
4. Chemical Kinetics
5. Surface Chemistry
6. General Principles & process of isolation of elements
7. p-block elements
8. Coordination compounds &

First Term Syllabus + Practical Work

Pre-Board Exam & Annual Exam

Complete Syllabus

BIOLOGY

1st Term :

- Unit 1 : Reproduction
Unit 2 : Genetics
Unit 3 : Biology in Human Welfare + Lab Work

2nd Term :

- Unit 4 : Biotechnology
Unit 5 : Ecology + Lab Work + Syllabus of 1st Term

ACCOUNTANCY

1st Term (Part A)

- Accounting for Partnership Firms - Fundamentals
- Change in profit-sharing ratio among existing partners
- Admission of a partner
- Retirement or Death of a Partner
- Dissolution of a Partnership firm
- Accounting for share capital
- Fully subscribed issue & forfeiture of shares

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

2nd Term (Part A & B)

- Company Accounts
- Over subscription of shares & forfeiture of shares in case of issue at par, premium & discount
- Issue of debentures
- Redemption of Debentures

Part B

- Analysis of financial statements full (Including 1st Term Syllabus)

BUSINESS STUDIES

1st Term

- Nature and significance of Management
- Principles of Management
- Business Environment
- Planning
- Organising
- Staffing
- Directing

2nd Term :

Part-A : Controlling

Part-B : Financial Management

Marketing Management

(Including 1st Term Syllabus)

Hate the Sin, Love the Sinner.

- (Mahatama Gandhi)

POLITICAL SCIENCE

1st Term

- Unit 1 : Cold War Era
- : The end of Bipolarity
- Unit 2 : US Hegemony in World politics
- : Alternative Centres of Power
- : Contemporary South Asia
- Unit 3 : International Organisations
- : Security in Contemporary World
- Unit 4 : Environment and Natural Resources
- : Globalisation

2nd Term

- Unit 5 : Challenges of Nation-Building
- : Era of One Party dominance
- : Politics of Planned Development
- Unit 6 : India's External Relations
- Unit 7 : Challenges to the Congress System
- : Crisis of the Democratic Order
- Unit 8 : Rise of Popular Movements
- : Regional Aspirations
- : Recent Developments in Indian Politics
(Including First Term Syllabus)

INFORMATICS PRACTICES

Book :

Informatics Practices by Central Board of Secondary Education

1st Term

1. HTML, XML
2. Relational Database Management System
 - a) Review of RDBMS from Class XI

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

b) Database Fundamentals

- i) Concepts of transaction
 - ii) Grouping Records
 - iii) Displaying Data from Multiple tables
 - iv) Drop tables
- c. Programming with IDE (Revision of Class XI)
- d) Networking and Open Standards
- e) Open source concepts

2nd Term

1. Programming
 - a) Basic concept of Classes
 - b) Commonly used libraries
 - c) Connectivity Project
2. IT Applications + Revision of Class XI +
Front-End Interface, Back End Database
Impact of ICE on society
+ Syllabus of First Term

PHYSICAL EDUCATION

1st Term :

- Unit 1 : Planning sports
- Unit 2 : Sports and Nutrition
- Unit 3 : Yoga and lifestyle
- Unit 4 : Physical education and sports for
differently-abled
- Unit 5 : Children and Sports
- Unit 6 : Women and Sports

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

2nd Term :

- Unit 7 : Test & Measurement in sport
- Unit 8 : Physiology and Sports
- Unit 9 : Sports medicine
- Unit 10 : Linesiology, Biomechanics and Sports
- Unit 11 : Psychology and sports
- Unit 12 : Training in sports

HINDUSTANI MUSIC VOCAL

1st Term

1. Definition of the Following :
Alankar, Varna, Kan, Meend, Khatka, Murki, Gamak,
Grama, Murchana, Alaap, Tana
2. i) Classification of Ragas
ii) Time theory of Ragas
3. Sangeet Ratnakar, Sangeet, Parijata
4. Raga Bhairav, Bageshari, Bhimpalasi
5. One Tarana, One Dhamar
6. Jhaptala, Rupak, Tilwada Tala with Dugun

2nd Term

1. Writing in notation the compositions of the prescribed Ragas
2. i) Ustad Abdul Karim Khan
ii) Ustad Faiyaz Khan
iii) Pt. Krishan Rao Shankar Pandit
iv) Ustad Bade Ghulam Ali Khan
3. Raga Malkayns
4. Knowledge of the structure and tuning of Tanpura
5. Dhamar Tala with Dugun

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

ECONOMICS

1st Term

(Micro Economics)

- Unit 1 : Introduction
- Unit 2 : Consumer Equilibrium and Demand
- Unit 3 : Producer behavior and supply
- Topic : Forms of Market and Price determination

Macro Economics

- : Aggregate demand and its components
- : Problems of deficient demand & excess demand
- : Government Budget and the economy

2nd Term

- Unit 5 : National Income and related aggregates
- Unit 6 : Money and Banking
- Unit 7 : Determination of Income and Employment
- Unit 8 : Government Budget and the economy
- Unit 9 : Balance of payment
(including first term syllabus)

God has no religion.

- (Mahatma Gandhi)