

**DAV PUBLIC SCHOOL
SEC-7, ROHINI
CLASS XII--- SYLLABUS FOR FIRST TERM EXAM 2020**

ENGLISH

Flamingo

1. The last lesson
2. Lost Spring
3. Deep water
4. The Rattrap

Poem

My mother at 66

Keeping Quiet

Aunt Jennifer's tigers

Vistas

The Third level

The Enemy

Reading and writing

Comprehension..2 passages

Notice

Letter to the editor

Article writing

PHYSICS

- **CHAPTER 1 ELECTRIC CHARGES AND FIELDS**
- **CHAPTER 2 ELECTRIC POTENTIAL AND CAPACITANCE**
- **CHAPTER 3 CURRENT ELECTRICITY**
- **CHAPTER 4 MAGNETIC EFFECTS OF CURRENT**
- **CHAPTER 9 RAY OPTICS**

Ms. Vineeta Rajpal

Ms. Kirti Mendiratta

CHEMISTRY

- 1. BIOMOLECULES**
- 2. HALOALKANES AND HALOARENES**
- 3. ALCOHOLS AND PHENOLS**
- 4. ALDEHYDES AND KETONES**
- 5. AMINES**
- 6. SOLID STATE**
- 7. SURFACE CHEMISTRY**

BIOLOGY

- 1. Sexual Reproduction In Flowering Plants**
- 2. Human Reproduction**
- 3. Reproductive Health**
- 4. Principles of Inheritance and Variation**
- 5. Molecular Basis of Inheritance (till regulation of gene expression)**
- 6. Human Health and Disease**
- 7. Microbes In Human Welfare**

COMPUTER SC

Review of Python Basics

Functions

Using Python Libraries

Computer Networks

Interface Python with SQL

Database and SQL

Society Law and Ethics

PSYCHOLOGY

Chapter 1 - Variations in psychological attributes.

Chapter 2 - Self and Personality.

Chapter 3 - Meeting life challenges.

Chapter 4 - Psychological disorders.

Chapter 7 - Social influence and Group processes.

ACCOUNTS

Chapter1:Non profit organisation

Chapter2:partnership-Fundamentals

Chapter3:Valuation of goodwill

Chapter4:Change in profit sharing ratio

Chapter5:Admission of partner

Chapter6:Retirement and death of partner

BUSINESS STUDIES

Chapter1:Nature and significance of management

Chapter2:Principles of management

Chapter3:Business Environment

Chapter4:Planning

Book 2:

Chapter9:Financial management

Chapter10:Financial management

ECONOMICS

INDIAN ECONOMIC DEVELOPMENT

Chapter 3- Liberalisation, Privatisation and Globalisation: An Appraisal

Chapter 4- Poverty

Chapter 5- Human Capital Formation

Chapter 6- Rural Development

Chapter 7- Employment: Growth, Informalisation and other issues

MACROECONOMICS

Unit 1: National Income And Related Aggregates

Archana Gupta

Vibhuti Khanna

MATHEMATICS

- 1 Relation and Function
- 2 Inverse Trigonometric Functions
- 3 Matrices
- 4 Determinants
- 5 Continuity And Differentiability
- 6 Application of Derivatives
- 6 Indefinite Integral

Anu Marwah

Geetika Verma

Sweeta Malhotra

INFORMATICS PRACTICES

Review of Python

Python Pandas- Series and Dataframe

Database queries using SQL

Introduction to Computer Networks

Societal Impacts

Shalu Ghose

POLITICAL SCIENCE

CONTEMPORARY WORLD POLITICS

L-1- THE COLD WAR ERA

L-2--THE END OF BIPOLARITY

L-4--ALTERNATIVE CENTRES OF POWER

L-5--CONTEMPORARY SOUTH ASIA

L-6--INTERNATIONAL ORGANISATIONS

L-9--GLOBALISATION

HISTORY

Ch - 1- Bricks , Beads and Bones

Ch -2- Kings , Farmers and Towns

Ch - 3- Kinship , Caste and Class

Ch- 4- Thinkers , Beliefs and BUILDINGS

Ch- 6 - Bhakti - Sufi Traditions
Ch- 7 - An Imperial Capital- Vijayanagar
Ch- 9- Kings and Chronicles

HOME SCIENCE

Lesson1..Work, livelihood & Career
Lesson 2..Clinical Nutrition & Dietetics
Lesson 3..Public Nutrition & Health
Lesson 5..Food Processing & Technology
Lesson 6..Food Safety & Quality
Lesson 7..ECCE
Lesson17..Hospitality Management
Lesson 20..Consumer Education

INFORMATION TECHNOLOGY code 802

Part A

Employability Skills

1. Communication skills
2. Information and Communication Technology

Part B

Vocational Skills

3. Database Management.(MYSQL)
4. Operating web based applications
5. Introduction to Java Programming-Netbeans till looping statements

WEB APPLICATIONS Code 803

Part A

Employability Skills

1. Communication skills
2. Information and Communication Technology

Part B

Vocational Skills

- 1.Movie Editing Tools
2. Customizing MME in web page

PHYSICAL EDUCATION