

**DELHI PUBLIC SCHOOL KARNAL**  
**SESSION: 2018 – 19**  
**CLASS: XII**  
**SYLLABUS(UT-1)**

**ENGLISH**

Reading section- Comprehensions & Notemaking  
Writing section- Notice Writing, Advertisement, Invitations & Replies,  
Letter to Editor, Complaint letter and Job letter  
Speech and Article writing  
Literature-  
Flamingo- L=1,2  
                  P=1,2  
Vistas- L=1,2  
Novel- ch 1 to 6

**ACCOUNTANCY**

1. NPO
2. Fundamentals of partnership
3. Change in profit sharing ratio among existing partners
4. Admission of new partner

**BUSINESS STUDIES**

Unit-1. Nature and significance of management  
Unit-2 Principles of Management  
Unit-3 Management and business environment  
Unit-4 Planning  
Unit-5 Organising  
Unit-6 Staffing

**ECONOMICS**

- 1 Introduction
- 2 Central problems & PPC
- 3 Consumer equilibrium (cardinal utility)
- 4 Consumer equilibrium (Ordinal utility)
- 5 Theory of demand
- 6 Elasticity of demand
- 7 Production function
- 11 Theory of supply
- 13 Price determination under perfect competition

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## **MATHEMATICS**

1. Relation and function
2. Inverse trigonometry
3. Matrices
4. Determinant
5. Continuity and derivatives

## **PHYSICS**

- 1 Electric charges and fields
- 2 Electrostatic potential and capacitance
- 3 Current Electricity
- 4 Moving Charges and Magnetism

## **CHEMISTRY**

1. Solid state
2. Solutions
3. Electrochemistry
4. Biomolecules
5. Polymers

## **BIOLOGY**

1. Reproduction in Organism
2. Reproduction in flowering plants
3. Human Reproduction
4. Reproductive Health
5. Human Health and Diseases

## **PHYSICAL EDUCATION**

- Ch-1:** Planning in Sports  
**Ch-2:** Sports and Nutrition  
**Ch-3:** Yoga and Life Style  
**Ch-4:** Physical Education and Sports for Differently Abled

## **COMPUTER SCIENCE**

### **Unit I: Arrays**

- Ch-1:** Searching and Sorting Techniques (Simple and Structure)  
**Ch-2:** 2-D Array (Numeric and Character)  
**Ch-3:** Address Calculation

### **Unit 2: Structured Query Language**

- Ch-1:** Structured Query Language - Introduction  
**Ch-2:** Structured Query Language - DML and DDL  
All queries/ commands related to SQL

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