DELHI PUBLIC SCHOOL JAMMU
SYLLABUS
SESSION:2024-25

Class :X
Subject: Computers

OVERVIEW AND LEARNING OBJECTIVES OF THE AI PROGRAM

➢ Experiences of creating by Identifying Problem solving.
➢ Experiences of Informed decision making.
➢ Experiences of self-reflection, values and ethics.
➢ Experiences for exploring future career opportunities.
➢ Developing Key Competencies for Lifelong Learning.
➢ Learning and problem solving.
➢ Developing interaction and cooperation.
➢ Innovativeness and initiative.
➢ Vocational ethics.
➢ Communication skills.

S.No	Month	Topics
1	Apr	**1. LOG ON TO ACCESS** ● Database ● Types of Database ● Structure of Database ● Database Management System ● Microsoft Access ● Components of Microsoft Access
2	May	**2. WORKING WITH TABLES** ● Adding a table ● Rules for naming a field ● Data types ● Setting data types for a field ● Field Properties ● Primary key ● Editing table in access ● Sorting data ● Searching data

3	July-August	3. WORKING WITH QUERIES, FORMS AND REPORTS ● Query ● Relationship between Tables ● Creating a query ● Specifying criteria ● Forms ● Creating a form ● Reports ● Formatting/Printing/Exporting Report ● Creating a Chart
4	Sept-Oct	4. LINKS AND FRAMES IN HTML5 ● Linking web pages ● Types of linking ● The anchor tag ● CSS and links ● Links as buttons ● Images as link ● Inserting audio and video ● Frames
5	November	5. INTRODUCTION TO PHP (HYPERTEXT PREPROCESSOR) ● PHP ● Advantages of PHP ● Installing text editor and web server ● Opening notepad ● Basic Syntax of PHP ● Writing PHP code in Notepad++ ● Saving and executing PHP code ● PHP Keywords ● Identifiers ● Literals ● Variables ● Operators ● Programs in PHP
6	December	6. INTRODUCTION TO PHP (HYPERTEXT PREPROCESSOR) ● PHP Keywords ● Identifiers ● Literals ● Variables ● Operators ● Programs in PHP

Syllabus For Cycle Test-1
- **LOG ON TO ACCESS**
- **WORKING WITH TABLES**

Syllabus For Half Yearly Examination
1. **LOG ON TO ACCESS**
2. **WORKING WITH TABLES**
3. **WORKING WITH QUERIES, FORMS AND REPORTS**