



**DELHI PUBLIC SCHOOL, JAGDALPUR**  
**(Under the Aegis of the DPS Society, New Delhi)**  
**(Affiliated to CBSE)**

**Yearly Examination Syllabus**  
**Class – XII**

**Subject: English Core (301)**

**Teacher:**

Month	Reading/Activity	Writing and Grammar	Literature
April 2026	Unseen passage	1.Diary entry (format and rules) Grammar -Determiners	<b>Book- Beehive-</b> Chap 1- The Fun they had Poem- The Road not taken. <b>Book - Moments</b> Chapter 1-The Lost Child <b>Note: Subject Enrichment topics to be discussed.</b>
May- June2026	Unseen Passage	1 Story Writing 2 Descriptive Para-Writing	<b>Book- Moments</b> Chapter 2- The adventures of Toto Chapter 3 Eshwaran the storyteller.
July 2026	Unseen Passage	Tenses Diary Entry	<b>Book- Beehive-</b> Chapter 2 The sound of music Chapter 3 The little girl. Poem 2 The wind Poem 3 Rain on the Roof <b>Book -Moments</b> 4. In the Kingdom of fools
August 2026	---	1 Revision of Tenses 2 Subject verb Concord 3.Modal Verbs	<b>Book- Beehive</b> 4.-A truly beautiful mind 5.The snake and the mirror Poem-The lake Isle Innisfree <b>Book- Moments</b> Chap 5 The Happy Prince
September 2026	Revision- Sample Paper to be discussed	Revision of Grammar portion - Editing and omission exercises	<b>Book- Beehive</b> Poem- 1.A Legend of North Land 2 No men are foreign
October 2026	Activity - Group	Grammar Narration	<b>Book - Beehive</b> Chapter 6- My Childhood 7. Reach for the Top <b>Book -Moments</b> Chap 6 The Last Leaf
November 2026	----	Revision of Narration	<b>Book -Beehive</b> Chap 8 Kathmandu Poem A slumber did my spirit seal
December 2026	Activity Group	Revision of Tenses Descriptive para	<b>Book Moments</b> Chap 7 The House is not a House Chap 8 The Beggar
January 2027	Winding up of projects and internal assessments	Revision	<b>Book Beehive</b> Chapter 9 If I were you ( play)
February 2027	----	Revision	<b>ASL to be conducted Note Conducting of Annual Exams</b>

**Subject: Physics (042)****Teacher: Mr. Chinmay Pattnaik**

<b>Month</b>	<b>Topics to be covered</b>
<b>April</b>	Chapter–1: Electric Charges and Fields Electric charges Chapter–2: Electrostatic Potential and Capacitance
<b>June</b>	Chapter–2: Electrostatic Potential and Capacitance
<b>July</b>	Chapter–3: Current Electricity Chapter–4: Moving Charges and Magnetism
<b>August</b>	Chapter–5: Magnetism and Matter Chapter–6: Electromagnetic Induction Chapter–7: Alternating Current
<b>September</b>	Chapter–9: Ray Optics and Optical Instruments Chapter–10: Wave Optics
<b>October</b>	Chapter–10: Wave Optics Chapter–8: Electromagnetic Waves Chapter–12: Atoms
<b>November</b>	Chapter–13: Nuclei Chapter–11: Dual Nature of Radiation and Matter Chapter–14: Semiconductor Electronics
<b>December</b>	Revision

**Subject: Chemistry (043)****Teacher: Ms. Madhumita Kosta**

<b>Months</b>	<b>Chapters</b>
<b>April</b>	1.Solutions
<b>June</b>	2.Electrochemistry
<b>July</b>	3.Chemical kinetics 4. d and f block elements
<b>August</b>	5.Coordination compounds 6.Haloalkanes and haloarenes.
<b>September</b>	7.Alcohol, phenols and ethers. 8.Aldehydes, ketones and carboxylic
<b>October</b>	9.Amines
<b>November</b>	10.Biomolecules

**Subject: Biology (044)****Teacher: Mrs. Aashansa Mishra**

<b>Month</b>	<b>Chapters</b>
<b>April</b>	1.Sexual reproduction in Flowering Plants 2.Human Reproduction
<b>June</b>	3.Reproductive Health
<b>July</b>	3.Reproductive Health 4.Principles of inheritance and Variation
<b>August</b>	5.Molecular basis of Inheritance 6.Evolution 7.Human Health and Disease
<b>September</b>	8.Microbes in Human Welfare 9.Biotechnology: Principles and Processes
<b>October</b>	10. Biotechnology and its applications 11.Organisms and Populations
<b>November</b>	12.Ecosystem 13.Biodiversity and Conservation

**Subject: Mathematics (041)****Teacher: Mr. B. A. Menon**

<b>Month</b>	<b>Chapters</b>
<b>April</b>	3. Matrices – 10P 4. Determinants – 9P
<b>May</b>	Continuation of chapter - 4
<b>June</b>	1. Relation & functions -8P
<b>PT-1</b>	Chapters:1,3& 4
<b>July</b>	2. ITF – 5P 5. Continuity and differentiability – 9P 6. Application D – 9P 7. Integrals – 4P
<b>August</b>	7. Integration – 20P
<b>PT-2</b>	Chapter – 2, 5 & 6
<b>September</b>	8. Application of I – 9P 9. Differential equation – 12P
<b>October</b>	10. Vector – 12P 11. 3D Geometry – 5P
<b>November</b>	12. LPP – 5 13. Probability -5

**Subject – Accountancy (055)****Teacher Name – Mr. Abhishek Verma**

<b>MONTH</b>	<b>SYLLABUS</b>
<b>March &amp; April</b>	Accounting for Partnership Firms: Fundamentals
	Goodwill: Nature and Valuation
<b>June</b>	Change in Profit Sharing Ratio among the Existing Partners
	Admission of Partner
<b>July</b>	Admission of Partner continues
	Company Accounts: Accounting for Share Capital
<b>August</b>	Company Accounts: Accounting for Share Capital continues
	Financial Statements Analysis- Comparative Statements and Common Size Statements
	Accounting Ratios
<b>September</b>	Cash Flow Statement
	Company Accounts: Issue of Debentures
	Retirement of Partner
<b>October</b>	Retirement of Partner continues
	Death of Partner
<b>November</b>	Dissolution of Partnership Firm
<b>REVISION</b>	

**Subject – Business Studies (054)****Teacher Name – Mr. Abhishek Verma**

<b>MONTH</b>	<b>SYLLABUS</b>
<b>March &amp; April</b>	Nature and Significance of Management
	Principles of Management
<b>June</b>	Business Environment
	Planning
<b>July</b>	Organising
	Financial Management
<b>August</b>	Financial Market
	Staffing
<b>September</b>	Directing
	Controlling
<b>October</b>	Consumer Protection
<b>November</b>	Marketing Management
<b>REVISION</b>	

**Subject – Economics (030)****Teacher Name – Mr. D Rao**

<b>March &amp; April</b>	<b>Part-A Introductory Macroeconomics</b> Unit- 2. Money and Banking Unit-4. Government Budget and the Economy
<b>June</b>	<b>Part- B. Indian Economic Development</b> Unit-6. Development Experience (1947-90) and Economic Reforms since 1991 (upto Industry (IPR 1956; SSI – role & importance) and foreign trade)
<b>July</b>	<b>Part- B.</b> Unit-6. Economic Reforms 1991 (up to – LPG, Concept of Demonetization and GST) <b>Part-A.</b> Unit-1. National Income and Related Aggregates
<b>August</b>	<b>Part-A.</b> Unit-5. Balance of Payments <b>Part-B.</b> Unit-7. Current Challenges facing Indian Economy 1. Human Capital Formation.
<b>September</b>	<b>Part-B.</b> 2. Rural Development 3. Employment 4. Sustainable Development
<b>October</b>	<b>Part-A.</b> Unit-3. Determination of Income and Employment <b>Project Work in Economics (Announcement)</b>
<b>November</b>	<b>Part-A.</b> Unit-3. Determination of Income and Employment (Continue) <b>Part-B.</b> Unit-8. Development Experience of India: A Comparison with Neighbours – India, Pakistan & China
<b>December</b>	<b>Revision Work</b> <b>Project Work Submission</b> <b>PRE BOARD EXAMINATIONS -I</b>
<b>January</b>	<b>PRE BOARD EXAMINATIONS -II</b>
<b>February</b>	<b>REVISION</b>
<b>March</b>	<b>EXAMINATION</b>

**Subject: Physical Education (048)****Teacher: Mr. Raghu Lal Chandra**

<b>Month</b>	<b>Chapters</b>
<b>April</b>	Chapter 1: Management of Sporting Event
<b>June</b>	Chapter 2: Children and Women in Sports
<b>July</b>	Chapter 3: Yoga as Preventive Measure for Lifestyle Disease Chapter 4: Physical Education and Sports for CWSN
<b>August</b>	Chapter 5: Sports and Nutrition Chapter 6: Test and Measurement in Sports
<b>September</b>	Chapter 7: Physiology and Injuries in Sports Chapter 8: Biomechanics and Sports
<b>October</b>	Chapter 9: Psychology and Sports Chapter 10: Training in sports
<b>November</b>	REVISION AND PRACTICAL

**Subject: Computer Science (083)****Teacher: Mr. M. Sai Krishna**

Month	Unit Title	Topics Covered
April	Computational Thinking and Programming – 2	<b>Revision of Class XI Python concepts</b> Functions: types (built-in, module, user-defined), arguments, parameters, return values, variable scope (global/local)
May	Summer Vacation	Worksheet given
June	Computational Thinking and Programming – 2	Python Basics Introduction to files (text, binary, CSV), relative & absolute paths Text File: open, read, write, append, seek/tell methods Binary File: open modes, pickle module, dump/load methods <b>Practical Test on File Handling</b>
July	Computational Thinking and Programming – 2	Python Basics CSV File: csv module, reading & writing CSV files Data Structure - Stack (Push & Pop), implementation using lists
August	Computer Networks	Evolution of Networking (ARPANET, NSFNET, Internet) Data communication components, bandwidth, switching techniques
September	Computer Networks	Transmission media (Wired & Wireless) Network Devices (Modem, Router, Switch, etc.) <b>Practical Test- II on Networks</b>
October	Computer Networks	Network topologies (Bus, Star, Tree) Network types (PAN, LAN, MAN, WAN) Network protocols (HTTP, FTP, SMTP, TCP/IP, etc.) Web Services (WWW, HTML, XML, domain names, URL, web hosting)
November	Database Management	Database concepts, Relational Data Model SQL (DDL & DML Commands, Constraints, Table Creation) SQL Queries (Select, Where, Order By, Group By, Joins)
December	Database Management	Python-SQL Connectivity (insert, update, delete, fetch operations)
January	Computational Thinking and Programming – 2	Revision

**Subject: Fine Arts – Painting (049)****Teacher: Mr. Dibyendu Panja**

Month	Chapters
April	CH -1 (The Manuscript Painting Tradition)
May	CH-2 (The Rajasthani School of Painting)
June	CH - 3 (The Mughal School of Miniature Painting)
July	CH - 4 (The Deccani Schools of Painting)
August	CH - 5 (The Pahari Schools of Painting)
September	REVISION + HALF YEARLY EXAM
October	CH -6 (The Bangle School and Cultural Nationalism)
November	CH-7 (The Modern Indian Art)
December	CH - 8 (The Living Art Tradition of India)

**Subject: Hindi Core (302)****Teacher: Mrs. Pratibha Pandey**

<b>MONTH (माह)</b>	<b>SYLLABUS (पाठ्यक्रम)</b>
अप्रैल	भक्तिन, बाजार-दर्शन, पतंग
जून	आत्म परिचय, दिन जल्दी-जल्दी ढलता है
जुलाई	कविता के बहाने, बात सीधी थी पर, कैमरे में बंद अपाहिज
अगस्त	सित्वर वेडिंग, उषा, जन संचार माध्यम, आलेख एवं फीचर लेखन, काल मेघा पानी दे
सितंबर	बादल राग, कविवाली, मेरा छोटा सा खेत, रचनात्मक लेखन
अक्टूबर	गद्य, लघुकथाएँ, पहलवान की ढोलक
नवंबर	श्रम विभाजन, मेरी कल्पना का आदर्श समाज, बगुलों के पंख, शिरीष के फूल
दिसंबर	पुनरावृत्ति एवं प्री बोर्ड
जनवरी	प्री बोर्ड
फरवरी	वार्षिक परीक्षा