DELHI PUBLIC SCHOOL PARADIP REFINERY
SPLIT UP SYLLABUS (2025-26)
CLASS : XI (COMMERCE)

SUBJECT : ENGLISH CORE

Sl No	TERM - I & TERM - II	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	ACTIVITY	PT PORTION	REMARKS
		APRIL & May	Hornbill ch 1	Introduction,•The Portrait of a Lady (Prose) •A Photograph (Poem)			PT 1	ASL ACTIVITIES WILL BE CONDUCTED THROUGHOUT THE SESSION.
		JUNE	Hornbill: CH 1&2 POEM 1	•"We're Not Afraid to Die… if we can be Together			PT1	
		JULY	Snapshots: Supplementa ry Reader : CH 1&2 Grammar Writing Skills	• The Summer of the Beautiful White Horse (Prose) • The Address (Prose) Tenses Speech and Debate writing			PT1& PT2	

		AUGUST	Hornbill: ch 3 Poems – 2	•Discovering Tut: the Saga Continues •The Laburnum Top (Poem) Note making and summary			PT 2	
			Reading	i. Questions on Gap filling (Tenses, Clauses)				
			Grammar	ii. Questions on re ordering/transfor m ati on of sentences				
		SEPTE MB ER	Hornbill Writing Skills	• The Voice of the Rain (Poem) ADVERTISEMENTS			PT 3	
			Reading	Note making and summary				
		OCTOBE R	Snapshots ch 3 Hornbill: ch 4 Poem 3& 4	•The Adventure •Silk Road (Prose) • The Voice of the Rain (Poem) •Father to Son				
		NOVEMB ER	Snapshot s : ch 4&5	• Birth (Prose) • Mother's Day (Play) Project wok - initiation				
		DECEMB ER	Snapshots GRAMMAR	• The Tale of Melon City CONTD. PROJECT				Final ASL to be conducted.

		JANUARY		INTERNAL ASSESSMENTS &PROJECT ASSESSMENTS REVISION				Project and viva
		FEBRUARY		ANNUAL EXAMS				

THE ENTIRE SYLLABUS WILL BE ASSESSED IN ANNUAL EXAMINATIONS.

SUBJECT : ACCOUNTANCY

Theory: 80 Marks

Project: 20 Marks

Sl. No	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	PT PORTION
1.	JUNE	PART A: Financial Accounting-I Unit: I	UNIT-I: Theoretical Framework	Introduction to Accounting Accounting: Basic Accounting Terms:	
2.	JULY	UNIT – I		Theory base of Accounting- Fundamentals accounting assumptions: Basic Accounting Concept: Materiality and Objectivity System of Accounting. Basis of Accounting: Accounting Standards: GST Recording of Business Transactions- Voucher and Transaction, (up to journal), Special purpose book.	SAT-2
		UNIT - I	Accounting process		
3.	AUGUST	UNIT - II		Recording of transactions(Including trade discount, freight and cartage expenses simple GST calculation up to Cash Book-Simple, cash book with bank column and petty cashbook) Bank Reconciliation Statement	PT – I Theoretical Framework i.e Introduction to Accounting

				(Need and Preparation, Bank Reconciliation Statement) Preparation of Ledger	
4.	SEPTEMBER			Preparation Trial balance: (Objectives, meaning and preparation), (Scope: Trial Balance with balance method only) Rectification of Errors: Errors Types: Omission, commission, principles and compensating; their effect on trial balance, Detection and rectification of errors; preparation of suspense account. Depreciation (Concept, features, causes, factors), Other Similar Term: Depletion and Amortization, Methods of Depreciation: (SLM and WDV), Difference between SLM and WDV, Method of recoding depreciation- 10 Changing to asset account, 2) Creating provision for depreciation/ accumulated depreciation account. Treatment of disposal of asset	PT – II Cash Book(Simple cash book with bank column and petty cash book) and BRS
5.	OCTOBER			Provision and reserve, Rectification of Errors	SAT-3
6.	NOVEMBER	PART B: Financial Accounting –II UNIT - III	. Financial statement of sole proprietorship	Financial statement of sole proprietorship with Complete record (without adjustment)	PT-III Depreciation and Rectification of Errors
7.	DECEMBER	UNIT - II		Financial statement of sole proprietorship with Complete record (with adjustment)	

8.	JANUARY	UNIT - III		Financial statement of sole proprietorship with Complete record (with adjustment) Contd……. Accounting from Incomplete Records- Single Entry System.	SAT-4 Financial statement of sole proprietorship with Complete record (without adjustment)
9.	FEBRUARY		Revision work ,Project work as Per CBSE guidelines and SESSION ENDING EXAM	Revision	SAT-5 & ANNUAL EXAM. (Whole syllabus)
10.	MARCH				ANNUAL EXAM CONT…..

Part : C Project Work(One) -20 Marks

SUBJECT : BUSINESS STUDIES

Theory: 80 Marks

Project: 20 Marks

Sl. No	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	PT PORTION
1.	JUNE	PART A: Foundation of Business 1	Unit 1: Evolution and Fundamentals of Business	History of Trade and Commerce in India: Indigenous Banking System, Rise of Intermediaries, Transport, Trading Communities: Merchant Corporations, Major Trade Centers, Major Imports and Exports, Position of Indian Sub-Continent in the World Economy. Business – meaning and characteristics Business, profession and employment Concept Objectives of business Classification of business activities - Industry and Commerce Industry-types: primary, secondary, tertiary Meaning and subgroups Commerce-trade: Business risk-Concept	
2.	JULY	2	Unit 2: Forms of Business organizations.	Sole Proprietorship Partnership. Hindu Undivided Family Business: Cooperative Societies. Company. Formation of company. Choice of form of business organization. Public sector and private sector enterprises.	SAT-1 (Forms of Business Organisations)

		3	Unit 3: Public, Private and Multinational Company	Forms of public sector enterprises: Global Enterprises Joint venture Public private partnership	
3.	AUGUST	4	Unit 4: Business Services	Business services Banking: Banking services with particular reference to Bank Draft, Bank Overdraft, Cash credit. E-Banking meaning, Types of digital payments Insurance. Postal Service.	PT – I Evolution and Fundamentals of Business
4.	SEPTEMBER	5 6	Unit 5: Emerging Modes of Business Unit 6: Social Responsibility of Business and Business Ethics	E – business. Concept of social responsibility. Case of social responsibility. Responsibility towards owners, investors, consumers, employees, government and community Role of business in environment protection Business Ethics	PT – II 2. Forms of Business Organization 3.Public, Private, and Global Enterprises
5.	OCTOBER	Part B: Finance and Trade 7	Unit 7: Sources of Business Finance	Concept of business finance. Owners' funds. Borrowed funds. Debentures and bonds, loan from financial institution and commercial banks, public deposits, trade credit, Inter Corporate Deposits (ICD)	SAT-3
6.	NOVEMBER	8	. Unit 8: Small Business and Enterprise	Entrepreneurship Development (ED): Process of Entrepreneurship	PT-III 6 Social Responsibility of

				Development. Small scale enterprise as defined by MSMED Act 2006 (Micro, Small and Medium Enterprise Development Act) Role of small business in India with special reference to rural areas Government schemes and agencies for small scale industries: National Small Industries Corporation (NSIC) and District Industrial Centre (DIC) with special reference to rural, backward areas	Business and Business Ethics. 7. Sources of Business Finance.
7.	DECEMBER	9	Unit 9: Internal Trade	Internal trade. Types of retail-trade. Large scale retailer. -Departmental stores, chain stores – concept. GST (Goods and Services Tax):	
8.	JANUARY	10	Unit 10: International Trade	International trade. Export trade. Import Trade. Documents involved in International Trade; indent, letter of credit, shipping order, shipping bills, mate's receipt (DA/DP). World Trade Organization (WTO) meaning and objectives	SAT-4 Unit 8: Small Business and Enterprise
9.	FEBRUARY		Revision and Project Work	Revision	SAT-5 & ANNUAL EXAM. Whole syllabus
10.	MARCH				ANNUAL EXAM CONT…..

Part : C Project Work(One) -20 Marks

(As per CBSE guidelines)

SUBJECT : MATHEMATICS

GRADE	XI			
Name of the text book	Publisher	No of units / chapters given in the text book	No of units/ chapters deleted if any	Reason for deleting the unit
MATHEMATICS Textbook for class XI	NCERT	14	Nil	……..

No	Units	Marks
I	Sets & Functions	23
II	Algebra	25
III	Coordinate Geometry	12
IV	Calculus	8
V	Statistics & Probability	12
Total		80

MONTH & YEAR	UNIT	THEME /SUB THEME	KEY CONCEPTS TO BE DEVELOPED.	ACTIVITIES TO BE PERFORMED
APRIL , MAY-2025	5	➢ Complex Numbers ➢ Quadratic Equations	• Algebra of Complex Numbers • The Modulus and the Conjugate of a complex Number • Quadratic Equations • Quadratic Formula • Square root of a Complex Number. • Argand Plane	To find the number of subsets of a given set and verify that if a set has n number of elements, then the total number of subsets is 2^n.

JUNE- 2025	1	➢ Sets	• Sets and their Representations • The Empty Set • Finite and Infinite Sets • Equal Sets • Subsets • Power Set • Universal Set • Venn Diagram • Operations on Sets	To find the value of Sine and Cosine functions in second, third and fourth quadrants using their given values in first quadrant.
			• Complement of a Set • Practical Problems on Union and Intersection of Two Sets	
JULY- 2025	2 & 3	➢ Relations and Functions ➢ Trigonometric Functions	• Cartesian product of sets • Relations • Functions • Angles • Trigonometric Functions • Trigonometric Functions of Sum and Difference of Two Angles	To prepare a model to illustrate the values of Sine function and Cosine function for different angles which are multiples of π and $\frac{\pi}{2}$
AUGUST- 2025	6	➢ Linear Inequalities	• Algebraic Solution of Linear Inequalities in one Variable and their Graphical Representation • Graphical Solution of Linear Inequalities in two Variables • Solution of System of Linear Inequalities in Two Variables.	To plot the graphs of Sinx,Sin2x, 2Sinx and Sin $\frac{x}{2}$, using same coordinate axes.
SEPTEMBER -2025	7&8	➢ Permutations and Combinations ➢ Binomial Theorem	• Fundamental Principle of Counting • Permutations • Combinations • Binomial Theorem for Positive Integral Indices • General and Middle Terms	To distinguish between a Relation and a Function.

OCTOBER- 2025	9& 10	➢ Sequences and Series ➢ Straight Lines	• Sequences • Series • Arithmetic Progression(A.P) • Geometric Progression(G.P) • Relationship Between A.M and G.M • Sum to n terms of Special Series. • Slope of a line • Various Forms of the Equation of a line • General Equation of a line • Distance of a point from a Line • Distance between Parallel lines	To interpret geometrically the meaning of i =√−1 and its integral powers To obtain quadratic function with the help of linear functions graphically.
NOVEMBER- 2025	11 & 12	➢ Conic Sections ➢ Introduction to Three Dimensional Geometry	• Sections of a Cone • Circle • Parabola • Ellipse • Hyperbola • Coordinate Axes and Coordinate Planes in Three Dimensional Space • Coordinates of a Point in Space • Distance between Two Points • Section Formula	To construct a Pascal's Triangle and to write binomial expansion for a given positive integral exponent
DECEMBER- 2025	13	➢ Limits and Derivatives	• Intuitive Idea of Derivatives • Limits • Limits of Trigonometric Functions • Derivatives.	To obtain formula for the sum of the squares of first n-natural numbers
JANUARY- 2026	15 & 16	➢ Statistics ➢ Probability	• Measures of Dispersion • Range • Mean Deviation • Variance and Standard Deviation • Analysis of Frequency Distributions • Random Experiments • Event • Axiomatic Approach to	To demonstrate that the Arithmetic mean of two different positive numbers is always greater than the Geometric mean.

				Probability	
FEBRUARY- 2026		➢ Revision		Activity Test Annual Exam	

Internal Assessment	20 Marks
Periodic Tests (Best 2 out of 3 tests Conducted)	10 Marks
Mathematics Activities	10 Marks

SUBJECT : ECONOMICS

Sl No	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	PT PORTION
1	JUNE	UNIT 1 UNIT 1	INTRODUCTION(STATS) INTRODUCTION (MICRO)	o INTRODUCTION	PT-1 INTRODUCTION(STATS) INTRODUCTION (MICRO)
2	JULY	UNIT 2	COLLECTION,ORGA NISATIONAND PRESENTATION OF DATA(STATS) CONSUMERS EQUILIBRIUM AND DEMAND(MICR)	o COLLECTION OF DATA o ORGANISATION OF DATA PRESENTATION OF DATA	PT 2 COLLECTION,ORG ANISATIONAND PRESENTATION OF DATA(STATS) CONSUMERS EQUILIBRIUM AND DEMAND(MICR)

3	AUGUST	UNIT 2 UNIT 2	CONSUMERS EQUILIBRIUM AND DEMAND(MICR) COLLECTION,ORGA NISATIONAND PRESENTATION OF DATA(STATS)	o CONSUMERS EQUILIBRIUM o INDIFFERENCE CURVE ANALYSIS o DEMAND o COLLECTION OF DATA o ORGANISATION OF DATA o PRESENTATION OF DATA	
4	AUGUST/SEPTEMBER		COLLECTION,ORGA NISATIONAND PRESENTATION OF DATA (STATS)	o COLLECTION OF DATA o ORGANISATION OF DATA PRESENTATION OF DATA	
5	SEPTEMBER	REVISIO N	REVISION FOR HALF YEARLY EXAMINATION		
6	OCTOBER/NOVEMBER	UNIT 3	PRODUCERS BEHAVIOUR AND SUPPLY (MIC)	o PRODUCTION FUNCTION o COST o REVENUE SUPPLY AND MARKET SUPPLY	PT 3 PRODUCERS BEHAVIOUR AND SUPPLY (MIC) FORMS OF MARKET AND PRICE DETERMINA TION (MIC)

SUBJECT : PHYSICAL EDUCATION

Sl No	MONTH	TOPIC	SUB TOPIC
1	MAY	Changing Trends & Career in Physical Education	Meaning & definition of Physical Education Aims & Objectives of Physical Education Career Options in Physical Education Competitions in various sports at national and international level Khelo-India Program
2	JUNE	Olympic Value Education	Olympics, Paralympics and Special Olympics Olympic Symbols, Ideals, Objectives & Values of Olympics International Olympic Committee Indian Olympic Association
3	JULY	Physical Fitness, Wellness & Lifestyle	Meaning & Importance of Physical Fitness, Wellness & Lifestyle Components of physical fitness and Wellness Components of Health related fitness
4	AUGUST	Yoga	Meaning & Importance of Yoga Elements of Yoga Introduction - Asanas, Pranayam, Meditation & Yogic Kriyas Yoga for concentration & related Asanas (Sukhasana; Tadasana; Padmasana & Shashankasana, Naukasana, Vrikshasana (Tree pose), Garudasana (Eagle pose) Relaxation Techniques for improving concentration – Yog-nidra

5	SEPTEMBER	Physical Education & Sports for CWSN (Children With Special Needs- Divyang)	Aims & objectives of Adaptive Physical Education Organization promoting Adaptive Sports (Special Olympics Bharat; Paralympics; Deaflympics) Concept of Inclusion, its need and Implementation Role of various professionals for children with special needs (Counsellor, Occupational Therapist, Physiotherapist
6	OCTOBER	Physical Activity & Leadership Training	Leadership Qualities & Role of a Leader Creating leaders through Physical Education Meaning, objectives & types of Adventure Sports (Rock Climbing, Tracking, River Rafting, Mountaineering, Surfing and Para Gliding) Safety measures to prevent sports injuries
7	NOVEMBER	Test, Measurement & Evaluation	Define Test, Measurement & EvaluationImportance of Test, Measurement & Evaluation In Sports Calculation of BMI & Waist - Hip Ratio Somato Types (Endomorphy, Mesomorphy & Ectomorphy) Measurement of health related fitness
8	DECEMBER	Fundamentals of Anatomy, Physiology & Kinesiology in Sports	Definition and Importance of Anatomy, Physiology & Kinesiology Function of Skeleton System, Classification of Bones & Types of Joints Properties and Functions of Muscles Function & Structure of Respiratory System and Circulatory System Equilibrium – Dynamic & Static And Centre of Gravity and its application in sports
9	JANUARY	Psychology & Sports	Definition & Importance of Psychology in Phy. Edu. & Sports Define & Differentiate Between Growth & Development Developmental Characteristics At Different Stages of Development Adolescent Problems & Their Management

Sl No		MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	ACTIVITY	PT PORTION
10	FEBRUARY	Training and Doping in Sports			Meaning & Concept of Sports Training Principles of Sports Training Warming up & limbering down Skill, Technique & Style Concept & classification of doping Prohibited Substances & their side effects Dealing with alcohol and substance abuse		
		REVISION					

SUBJECT : HINDUSTANI MUSIC VOCAL

Sl No	TERM – I & TERM – II	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	ACTIVITY	PT PORTION
1	Raag Bhimpalasri. Definition of naad, shruti, swar, saptak, that, jati, laya, taal.	May, June	Unit 1 and Unit 5	NA	Taan, Alaap, Notation, and Bandish	Singing the raag and Reciting Taal with the help of hands.	PT-1
2	Brief Study of Margi-desi and Raag, Teentaal and Raag Bihag Chota khayal	July	Unit 2.1 and Unit 5	NA	Taan, Alaap, Notation, and Bandish	Singing the raag and Reciting Taal with the help of hands.	PT-1
3	History of Dhrupad, Khayal and Tarana. Raag Bhairavi Chota Khayal.	August	Unit 3.1 and 5	NA	Taan, Alaap, Notation, and Bandish	Singing the raag and Reciting Taal with the help of hands.	PT-2

4	Natyashastra, life sketch of Tansen. Ektaal description. Raag Bihag Bada Khayal	August	Unit 3.1, 3.2, 4.1 and 5	NA	Taan, Alaap, Notation, and Bandish	Singing the raag and Reciting Taal with the help of hands.	PT-3
5	Structure of Tanpura, Raag Bihag Bada Khayal, Choutaal description.	September	Unit 4.2, and 5	NA	Taan, Alaap, Notation, and Bandish	Singing the raag and Reciting Taal with the help of hands.	PT-3
6	Raag Bihag Bada Khayal, Life Sketch of V.N. Bhatkhande and V.D. Paluskar	October	Unit 3.2 & Unit 5	NA	Taan, Alaap, Notation, and Bandish	Singing the raag and Reciting Taal with the help of hands.	PT-3
7	Dhrupad in Raag Bairavi	November	Unit 5	NA	Taan, Alaap, Notation, and Bandish	Singing the raag and Reciting Taal with the help of hands.	PT-3
8	One Devotional Song	December	Unit 5	NA	Taan, Alaap, Notation, and Bandish	Singing the raag and Reciting Taal with the help of hands.	PT- 2
9	Revision	January	All units	NA	Taan, Alaap, Notation, and Bandish	Singing the raag and Reciting Taal with the help of hands.	
10	Revision	February	All units	NA	Taan, Alaap, Notation, and Bandish	Singing the raag and Reciting Taal with the help of hands.	

SUBJECT : INFORMATION TECHNOLOGY

Sl No	MONTH	UNIT NUMBER	CHAPTER NAME	SUB TOPIC	PT PORTION
1	June - July	Chapter - 1	Computer Organization	Fundamentals of Computer and its characteristics, Components of computer, Operating System, Troubleshooting in computer system , Importance of Utilities	PT-1
2	August	Chapter - 4	RDBMS	Database and its purpose, Components of a table, Relational Database Model, Keys, Introduction To MYSQL, Classification of MYSQL commands , Data Types in MYSQL, DDL Commands, Add constraints in table, DML Commands	PT-2
3	September	Chapter - 5	Fundamentals To Java Programming	Components of IDE, Understand and change Properties and methods of Components, Introduction to Object Oriented Programming, Data types, Variables, Operators, Using different components, Selection statement	
4	October-November	Chapter - 3	Office Automation Tools	Word processor, Spreadsheets , PowerPoint	PT-3
5	December	Chapter - 2	Networking And Internet	Need and benefits of networking, Components of a network, Transmission Medium, Telephone, Network standard Working Devices, Network Topology, Types of Networking, Digital Literacy, Terminology , Internet Devices, Data Transfer Rate Protocols , Network safety concerns, Networking Security Measures, Cyber Crime, Cyber Safety	
6	January	Revision For Annual Examination			