DELHI PUBLIC SCHOOL DHENKANAL

SESSION 2023-24

CLASS 12 COMMERCE

Month	SUBJECT	Topics to taught
APRIL	ENGLISH	Flamingo: My Mother at Sixty-Six, The Last Lesson in a slum. Vistas: The Third Level Creative Writing: Notice
	ECONOMICS	Ch-1:Circularflowofincomeandoutput,Ch-2:Nationalincomeandrelatedaggregates & Ch-3:Measurement of Nationalincome
	ACCOUNTANCY	Ch-1 Accounting for share capital
	BUSINESS STUDIES	Ch- 1 Nature and Significance of Management Ch- 2 Principles of Management
	INFORMATICS PRACTICES	**Unit I – Data handling using pandas – I-Data structures in Pandas** - Series and Data Frames. **Series:** Creation of Series from – ndarray, dictionary, scalar value; mathematical operations; Head and Tail functions; Selection, Indexing and Slicing
	PHYSICAL EDUCATION	Ch-1 Management of sporting events Ch-2 Children & women in Sports
MAY	ENGLISH	Flamingo : Lost Spring, Keeping Quiet
	ECONOMICS	Ch-4: Theory of income and employment determination Ch-5: Excess and Deficient Demand. Measures to correct ED/DD
	ACCOUNTANCY	Ch-1 Accounting for Debentures, Analysis of Financial Statements Ch-2 Financial Statements of a company
	BUSINESS STUDIES	Ch- 11 Marketing Management
	INFORMATICS PRACTICES	**Introduction to Python libraries**- Pandas, Matplotlib.**Unit I – Data handling using pandas – I, Data Frames**: creation - from dictionary of Series, list of dictionaries, Text/CSVfiles;display;iteration;Operationsonrowsandcolumns:add,select,delete, rename;
	PHYSICAL EDUCATION	Ch-3 Yoga as preventive measures for lifestyle disease
JUNE	ENGLISH	Flamingo : Deep Water Creative Writing: Letter writing
	ECONOMICS	Ch-6:MoneyandBanking,functionsofmoney,supplyofmoney,commercialbankand central bank Ch-7: Government budget and theeconomy
	ACCOUNTANCY	Analysis of Financial statements

	BUSINESS STUDIES	Ch- 11 Marketing Management (cont..)
	INFORMATICS PRACTICES	**Unit I – Data handling using pandas – I, Data Frames**: Head and Tail functions; Indexing using Labels, Boolean Indexing; Importing/Exporting Data between CSV files and Data Frames
	PHYSICAL EDUCATION	Ch-4 Physical Education and sports for CWSN
JULY	**ENGLISH**	Flamingo : Deep Water (continued) Vistas: The Tiger King Creative Writing: Article
	ECONOMICS	Ch-8: Balance of Payments and Foreign Exchange Ch-9: Indian economy on the eve of independence
	ACCOUNTANCY	Ch-4 Accounting Ratios
	BUSINESS STUDIES	Ch- 4 Planning Ch- 5 Organizing
	APPLIED MATHEMATICS	Unit-3 CALCULUS (Differentiation and its Applications): 4. Increasing/Decreasing functions 5. Maxima and Minima.(Contd.) UNIT – 4 PROBABILITY DISTRIBUTIONS: 4. Binomial Distribution 5. Poison Distribution 6. Normal Distribution
	INFORMATICS PRACTICES	Data Visualization: Purpose of plotting, drawing and saving of plots using Matplotlib (line plot, bar graph, histogram). Customizing plots:; adding label, title, and legend in plots
	PHYSICAL EDUCATION	Ch-5 Sports and Nutrition
AUGUST	**ENGLISH**	Flamingo : A Thing of Beauty Indigo Vistas: The Enemy (contd) Creative Writing: Letter writing (Editor- issues of public interest)
	ECONOMICS	Ch-10: Development Experiences (1947-1990) Ch-11:New Economic Policy (LPG)
	ACCOUNTANCY	Ch-5 Cash Flow Statement, Project work and Revision
	BUSINESS STUDIES	Ch- 3 Business Environment
	INFORMATICS PRACTICES	**Unit II: Database Query using SQL** **Math functions:** POWER (), ROUND (), MOD () **Text functions:** UCASE ()/UPPER (), LCASE ()/LOWER (), MID ()/ SUBSTRING() /SUBSTR (), LENGTH (), LEFT (), RIGHT (), INSTR (), LTRIM (), RTRIM (), TRIM () **Unit III: Introduction to Computer Networks** **Introduction to networks** **Types of network**: LAN, MAN, WAN. **Network Devices**: modem, hub, switch, repeater, router, gateway **Network Topologies**: Star, Bus, Tree, Mesh
	PHYSICAL EDUCATION	Ch- 6 Test and Measurement in sports.

SEPTEMBER	ENGLISH	Flamingo : The Rat Trap Vistas: On The Face of It Should Wizard Hit Mommy Creative Writing: Letter writing (Application)
	ECONOMICS	UNIT-7 Current Challenges facing Indian economy Ch-12: Poverty Ch-13: Human Capital Formation Ch-14:Rural Development
	ACCOUNTANCY	Ch-1:Accounting for Partnership-Basics,Chap-2,3-Reconstitution , Admission
	BUSINESS STUDIES	Ch- 6 Staffing Ch- 7 & 8 Directing and Controlling
	INFORMATICS PRACTICES	**Unit II: Database Query using SQL:-Date Functions:** NOW (), DATE (), MONTH (), MONTHNAME (), YEAR (), DAY (), DAYNAME () **Unit III: Introduction to Computer Networks** Introduction to Internet, URL, WWW, and its applications- Web, email, Chat, VoIP. **Website:**Introduction,differencebetweenawebsiteandwebpage,staticvsdynamic web page, web server and hosting of a website.
	PHYSICAL EDUCATION	Ch-7 Physiology and Injury in sports. Ch- 8 Biomechanics and sports
OCT	ENGLISH	Flamingo : Aunt Jennifer's Tigers Vistas: Evans Tries An O-Level
	ECONOMICS	Ch-15: Employment Growth and Informalisation Ch-16: Infrastructure Ch-17: Sustainable Development UNIT-8 Ch-18:Development Experiences of India, a Comparison
	ACCOUNTANCY	Ch-4,5,6- Retiment and Death and Dissolution
	BUSINESS STUDIES	Ch- 10 Financial Market Ch- 9 Financial Management
	INFORMATICS PRACTICES	**Unit II: Database Query using SQL** Aggregate Functions: MAX (), MIN (), AVG (), SUM (), COUNT (); COUNT (*). Querying and manipulating data using Group by, Having, Order by. **Unit III : Introduction to computer networks** Web Browsers: Introduction, commonly used browsers, browser settings, add-ons and plug-ins, cookies.
	PHYSICAL EDUCATION	Ch-9 Psychology and sports
NOV	ENGLISH	Flamingo: Indigo ASL Vistas: Evans contd Creative Writing: (Formal & Informal Invitation Cards or the Replies to Invitation) Letter of Application for a Job.Revision
	ECONOMICS	REVISION AND Terms EXAMINATION
	ACCOUNTANCY	Revision
	BUSINESS STUDIES	Ch- 12 Consumer Protection Act
	ENGLISH	**REVISION/TEST**

		INFORMATICS PRACTICES	**Unit IV: Societal Impacts** Digital footprint, net and communication etiquettes, data protection, intellectual property rights (IPR), plagiarism, licensing and copyright, free and open source software (FOSS), cybercrime and cyber laws, hacking, phishing, cyber bullying, overview of Indian IT Act. E-waste: hazards and management. Awareness about health concerns related to the usage of technology
DEC		PHYSICAL EDUCATION	Ch-10 Training in sports
		ENGLISH	Revision
		ECONOMICS	Finalization Of Project
		ACCOUNTANCY	Revision .
		BUSINESS STUDIES	Project work and Revision
		INFORMATICS PRACTICES	**REVISION/TEST**
		PHYSICAL EDUCATION	**REVISION/TEST**
		ECONOMICS	REVISION/TEST
		ACCOUNTANCY	
		BUSINESS STUDIES	
		APPLIED MATHEMATICS	
		INFORMATICS PRACTICES	
		PHYSICAL EDUCATION	
FEB		ENGLISH	**REVISION/TEST**

	ECONOMICS	
	ACCOUNTANCY	
	BUSINESS STUDIES	
	INFORMATICS PRACTICES	
	PHYSICAL EDUCATION	
MARCH	**ENGLISH**	**REVISION / BOARD EXAM**
	ECONOMICS	
	ACCOUNTANCY	
	BUSINESS STUDIES	
	INFORMATICS PRACTICES	
	PHYSICAL EDUCATION	