



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

Class: XII		Subject: ENGLISH		Name of the Teacher: LAKSHMI SRINIVASAN	
Module	No. of Days	Chapters and Topics to be taught	Learning Objectives	Subject Enrichment/ Art Integration	
I MARCH	12 Days	Flamingo 1. My Mother at Sixty Six (Poem) 2. The Last Lesson Writing Notice: School related, Resident Welfare Association, Reading: Comprehension	<ul style="list-style-type: none"> Appreciation of the poem, literary criticism and literary devices Notice: Will be able to write various types of notices The importance of education. Avoid procrastination 	A collage of photographs of mother at home and office (if it applies) Some French words used in English Comic strip of a child procrastinating studies and regretting later.	
II APRIL	19 Days	Flamingo: 3. The Lost Spring Vista: 1. The Tiger King Writing: Letter to the Editor	<ul style="list-style-type: none"> The students will learn to empathize with the have-nots The students would learn to appreciate literary devices such as Satire, pun etc. 	Visit to the school for the rag pickers	
III MAY	20 Days	Flamingo: 4. Deep Water 5. Keeping Quiet (Poem) Vista: 2. The Third Level Writing: Invitation, reply to invitation	<ul style="list-style-type: none"> Research more about economic depression in America The students will learn to draft various types of invitations The students would understand the importance of recognizing fear and confronting it. 	PowerPoint Presentation Students will prepare presentation on The Economic depression in America during the 1890s and after the World War II	
SUMMER VACATION 30 MAY 2024 – 30 JUNE 2024					
IV JULY	22 Days	Flamingo: 6. The Rattrap 7. A thing of Beauty (Poem) Vista: 3. Journey to the End of the Earth Writing: Article, Report ASL- Assessment of Speaking & Listening	<ul style="list-style-type: none"> That greed leads to entrapment How any object of beauty gives us happiness The students will learn the format of an article and a report. 	A collage of beautiful things that makes one happy	



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

V AUGUST	13 days	Flamingo: 8. Indigo 9. Poets and Pancakes Vista: 4. On the Face of It Writing: Job Application with bio-data	<ul style="list-style-type: none"> The students would learn about Indian Freedom Movement Understand the behind the scene activities of a theatre Various literary devices Learn to accept and deal with ones problems in a very mature manner. Will able to write a job application letter and also learn the format for bio-data 	Role Play based on the lesson “On the face of it”
2 September to 9 September 2024	REVISION FOR HALF YEARLY EXAMINATION		Term-I syllabus will be revised thoroughly along with doubt clearing after the completion of syllabus by 30 August 2024	
10 September to 27 September 2024		HALF YEARLY EXAMINATION		
Term II resumes: 30 September 2024				
VI OCTOBER	18 Days	Flamingo: 10. The Roadside Stand 11. Interview 12. Going Places Vista: 5. The Enemy	<ul style="list-style-type: none"> The poem is full of literary devices. The students will learn to identify them 	Project File Students will prepare projects on socially relevant topics.
VII NOVEMBER	9 Days	Flamingo: 13. Aunt Jennifer’s Tigers Vista: 6. Memories of Childhood Writing- Job Application with bio-data	<ul style="list-style-type: none"> That discrimination was a common factor all over the world. Women all over the world have had similar experiences in this male dominated society. 	Poem Composition On Women and achievement
MOCK SERIES		18 November 2024 to 29 November 2024		
PRE-BOARD 1		2 December 2024 to 13 December 2024		
PRE-BOARD 2		23 December 2024 to 20 January 2025		
WINTER BREAK		30 December 2024 to 7 January 2025		
SCHOOL REOPENS		8 January 2025		
PRE-BOARD 3		Resume up to 20 January 2025		



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

Class: XII-C

Subject: ACCOUNTANCY (055)

Name of the Subject Teacher: N ITIN BAGGA

Module	No. of Days	Chapters and Topics to be taught	Learning Objectives	Activity Planned/ Integration of Art
I	12 Days March 2024 (w.e.f. 12 March, 2024)	Chapter-1 (Fundamentals of Partnership) <ul style="list-style-type: none">• Definition and features of Partnership• Rights of Partners• Partnership Deed and its contents• Provisions of Partnership Act, 1932 if partnership deed is silent• Preparation of Profit and Loss Appropriation A/c• Calculation of Interest on Drawings• Calculation of Interest on Capital• Calculation of Salary or Commission to Partners	<ul style="list-style-type: none">• Students would be able to understand the basics of Partnership and Provisions of Partnership Act, 1932 if partnership deed is silent.• They will understand the need of preparing Profit and Loss Appropriation A/c and its format.• They will understand how to calculate interest on drawings and interest on capital.• Calculation of Salary or Commission to Partners will also be understood by them.	Group Discussion
II	19 Days April 2024	Chapter-1 (Fundamentals of Partnership) <ul style="list-style-type: none">• Preparation of Partner's Capital A/c• Past Adjustments• Guarantee of Profits to a Partner	<ul style="list-style-type: none">• Students shall be able to understand how to prepare Partner's Capital A/c.• They will be able to adjust the wrong distribution of Profits	PPT



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

Chapter-2 (Valuation of Goodwill)

- Definition of Goodwill.
- Need for valuation of Goodwill.
- Factors affecting Goodwill.
- Types of Goodwill.
- Methods of calculating Goodwill.
- Calculation of Goodwill
 - By Average Profit Method.
 - By Super Profit Method.
 - By Capitalisation Method.

Chapter-3 (Change in profit-sharing ratio)

- Calculation of Gaining and Sacrificing Ratio
- Treatment of Goodwill
- Treatment of Reserves and Accumulated Profits
- Reassessment of Assets and Liabilities
- Preparation of Revaluation Account

among the partners.

- They will know the treatment of guarantee give to a partner.
- They will understand the basics of Goodwill.
- They will be able to calculate the goodwill with the different methods.
- Students will be able to understand the need of change in profit sharing ratio.
- Students would understand how to calculate gaining and sacrificing ratio.
- They will be able to know the treatment of goodwill at the time of Change in Profit Sharing Ratio.
- They will learn the treatment of Reserves and Accumulated Profits at the time of Change in Profit Sharing Ratio.



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

			<ul style="list-style-type: none">• They will know how to reassess the assets and liabilities at the time of Change in Profit Sharing Ratio.• Students will be able to prepare revaluation account at the time of reconstruction of the firm.	
III	20 Days May 2024 (Up-to 29 May 2024)	<p>Chapter-3 (Change in profit-sharing ratio)</p> <ul style="list-style-type: none">• Preparation of Partner's Capital A/c• Full Fledge Questions <p>Chapter-4 (Admission of a Partner)</p> <ul style="list-style-type: none">• Calculation of Gaining and Sacrificing Ratio• Calculation of New Ratio• Treatment of Goodwill.• Calculation of Hidden Goodwill.• Treatment of Reserves and Accumulated Profits.• Reassessment of Assets and Liabilities.• Preparation of Partner's Capital A/c.• Full Fledge Questions.• Adjustment of Capital. <p>Chapter-5 (Retirement of a Partner)</p> <ul style="list-style-type: none">• Calculation of Gaining and Sacrificing Ratio• Calculation of New Ratio• Treatment of Goodwill – Accounting Standard-26	<ul style="list-style-type: none">• They would be able to solve full-fledged questions.• They would be able to calculate new ratio at the time of admission of a Partner.• They will know the accounting treatment of Goodwill and method to calculate hidden goodwill.• They will learn the treatment of Reserves and Accumulated Profits at the time of Admission of a Partner.• They will know how to reassess the assets	NA



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

			<p>and liabilities at the time of Admission of a Partner.</p> <ul style="list-style-type: none">• They would be able to solve full-fledged questions.• They will be able to adjust the capitals in accordance with the profit-sharing ratio of the partners.• Students will be able to understand the meaning and situation when a partner can retire from the firm as per partnership deed.• Students would be able to compute gaining ratio and use of gaining ratio.	
--	--	--	--	--

Summer Vacation: 30 May 2024 to 30 June 2024

School Reopens: 1 July, 2024

IV	22 Days July 2024	Chapter-6 (Retirement of a Partner) <ul style="list-style-type: none">• Calculation of Hidden Goodwill• Treatment of Reserves and Accumulated Profits• Reassessment of Assets and Liabilities-Revaluation Account• Preparation of Partner's Capital A/c	<ul style="list-style-type: none">• They would be able to solve full-fledged questions at the time of retirement.• They would be able to adjust the capitals of	NA
----	----------------------	---	--	----



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

- Preparation of Retiring Partner's Loan A/c
- Full Fledge Questions
- Adjustment of Capital

Chapter-7 (Death of a Partner)

- Calculation of New Ratio.
- Calculation of Deceased Partner's share in profits in the year of death
- Treatment of Goodwill
- Calculation of amount payable to Deceased Partner's Executors.
- Preparation of Deceased Partner's Executor's Loan A/c.

Chapter-8 (Dissolution of Partnership Firm)

- Meaning of Dissolution of Partnership Firm.
- Reasons for Dissolution of Partnership Firm.
- Section 48 & 49 of Partnership Act, 1932.
- Journal Entries at the time of dissolution.
- Preparation of Realisation A/c, Partner's Capital A/c & Cash/Bank A/c at the time of dissolution.

partners in accordance with Profit-Sharing ratio.

- They would be able to calculate new ratio at the time of death of a Partner.
- They will know the accounting treatment of Goodwill at the time of death of a Partner.
- They will be able to understand how to calculate deceased partner's share in profits in the year of death and the total amount payable to its executors.
- They will also be able to prepare deceased partner's executor's account and executor's loan account.
- They will also be able to prepare deceased partner's executor's account and



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

			<p>executor's loan A/c.</p> <ul style="list-style-type: none">• Students would be able to learn the meaning and reasons for dissolution of a partnership firm.• Students would be able to learn the journal entries at the time of dissolution of a partnership firm.• They will understand how to prepare Realisation A/c; Partner's Capital A/c and Bank A/c.	
--	--	--	---	--



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

V	19 Days August 2024 (Up to 30 August 2024)	<p>Chapter-9 (Accounting for Issue of Share Capital) Company Accounts</p> <ul style="list-style-type: none"> • Introduction to Joint Stock Company • Types of shares • Accounting entries for issue of shares for cash • Accounting entries for forfeiture of shares. • Accounting entries for re-issue of shares • Accounting entries for issue of shares for consideration other than cash • Format of Company's Balance Sheet • Disclosure of share capital in the balance sheet. • ESOP. <p>Chapter-10 (Accounting for Issue of Debentures)</p> <ul style="list-style-type: none"> • Accounting entries for issue of debentures for cash. • Accounting entries for issue of debentures for consideration other than cash. • Accounting entries for issue of debentures as collateral security. • Accounting entries for issue of debentures with terms of redemption. • Accounting entries for interest on debentures. • Writing off loss/discount on issue of debentures. <p><u>Book II</u></p> <p>Chapter-3 (Tools of Financial Statement Analysis- Comparative Statements and Common Size statements)</p> <ul style="list-style-type: none"> • Objective or Purpose or Utility of Comparative and Common size of Financial Statements. • Importance of Comparative/Common Size of Financial Statements. 	<ul style="list-style-type: none"> • Students would be able to know the basics about Joint Stock Company. • They will be able to pass journal entries regarding the issue of shares. • They will be able to pass accounting entries regarding forfeiture of shares. • They will be able to pass accounting entries regarding reissue of shares. • They will also understand the entries related to issue of shares for consideration other than cash. • Students would be able to recall the concepts and clear their doubts, if any. • Students would be able to disclose share capital in Balance Sheet as per Schedule 	<p>Understanding of Accounting Entries with the help of PPTs.</p>
---	--	---	--	--



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

- | | | | |
|--|---|---|--|
| | <ul style="list-style-type: none">• Advantages and Limitations of Comparative Financial Statements. | <p>III along with Notes to Accounts.</p> <ul style="list-style-type: none">• They will also understand the concept of ESOP and terms related to ESOP.• Students shall understand the accounting entries for issue of debentures for cash/ consideration other than cash/ if debentures are issued with terms of redemption.• They will also be able to pass journal entries for issue of debentures as collateral security.• They will be able to pass journal entries related to issue of debentures with terms of redemption and for interest on debentures.• They will know how to write off loss/discount on issue of debentures. | |
|--|---|---|--|



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

			<ul style="list-style-type: none"> • Students would be able to prepare comparative and common size statements. • Students would be able to compare intra firm and inter comparison. 	
--	--	--	---	--

Syllabus Completion: 30 August 2024

Revision-Half Yearly Examination: 2 September 2024 to 9 September 2024

Half Yearly Examination: 10 September 2024 to 27 September 2024

Second Term Resume: 30 September 2024

VI	18 Days October 2024	<p><u>Book II</u></p> <p>Chapter-1 (Financial Statements of a Company)</p> <ul style="list-style-type: none"> • Heads and Sub-heads of Balance Sheet • Heads and Sub-heads of Statement of Profit & Loss • Operating Cycle <p>Chapter-2 (Financial Statement Analysis)</p> <ul style="list-style-type: none"> • All the theory topics <p>Chapter-4 (Accounting Ratios)</p> <ul style="list-style-type: none"> • Objectives of Accounting Ratio • Limitations and Advantages of Accounting Ratio • Calculation of Liquidity Ratios • Calculation of Solvency Ratios. 	<ul style="list-style-type: none"> • They will also learn about the different heads' and sub-heads of Balance Sheet and Statement of Profit & Loss as given in Schedule III of Companies Act, 2013. • They will understand the meaning and importance of Operating Cycle. • Students shall understand the 	Project Activity based on Segment Analysis with the help of different Accounting Ratios and their analysis.
----	----------------------------	---	--	--



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

- Calculation of Turnover Ratios.
- Calculation of Profitability Ratios.

Chapter-5 (Cash Flow Statement)

- Meaning of Cash Flow Statement and its methods.
- Financing Activity.
- Investing Activity.
- Operating Activity.
- Cash Flow Statement as per Revised AS-3.

meaning of Financial Statement Analysis, its advantages, objectives, and limitations.

- They will understand the different tools to measure the performance the position of a Company.
- Students will learn how to calculate Liquidity Ratios, i.e., Current Ratio and Quick Ratio and what is the significance of these ratios.
- Students will learn how to calculate Solvency Ratios, i.e., Debt-Equity Ratio, Total Assets to Debt Ratio, Proprietary Ratio, and Interest Coverage Ratio and what is the significance of these ratios.
- Students will learn

Project Activity based on Cash Flow Statement with its analysis.



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

			<p>how to calculate Turnover Ratios, i.e., Inventory Turnover Ratio, Trade Receivables Turnover Ratio, Trade Payables Turnover Ratio and Working Capital Turnover Ratio and what is the significance of these ratios.</p> <ul style="list-style-type: none">• Students will learn how to calculate Profitability Ratios, i.e., Gross Profit Ratio, Net Profit Ratio, Operating Profit Ratio, Operating Ratio and Return on Capital Employed and what is the significance of these ratios.• Students would be able to recall the concepts and clear their doubts, if any.• They will understand the meaning of Cash	
--	--	--	--	--



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

			<p>Flow Statement.</p> <ul style="list-style-type: none">• They will be able to calculate cash flow from financing and investing activities.• Students would be able to calculate cash flow from Operating Activities.• They will know the meaning of Cash and Cash Equivalents.• They will be able to prepare Cash Flow Statement as per Revised AS-3.	
VII	9 Days November 2024	<p>Chapter-5 (Cash Flow Statement) Continue Note: As per CBSE Guidelines:-</p> <ol style="list-style-type: none">1. Adjustments relating to depreciation and amortization, profit or loss on sale of assets including investments, dividend (both final and interim) and tax. (2. Bank overdraft and cash credit to be treated as short term borrowings.3. Current Investments to be taken as Marketable securities unless otherwise specified.4. Previous years' Proposed Dividend to be given effect, as prescribed in AS-4, Events occurring after the Balance Sheet date. Current years' Proposed Dividend will be accounted for in the next year after it is declared by the shareholders.	<p>After going through this Unit, the students will be able to:</p> <ul style="list-style-type: none">• Develop the understanding of preparation of Cash Flow Statement using indirect method as per AS 3 with given adjustments.	N.A



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

	Revision for Mock Test and Pre-board Examination		
--	---	--	--

Mock Series: 18 November 2024 to 29 November 2024

Pre-Board-1: 2 December 2024 to 13 December 2024

Pre-Board-2: 23 December 2024 to 20 January 2025

Winter Break: 30 December 2024 to 7 January 2025

School Reopens: 8 January 2025

Pre-Board-3 Resume up-to 20 January 2025



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

Class: XII		Subject: BUSINESS STUDIES		Name of the Subject Teacher: Ms. POOJA KOHATI	
Module	No. of Days	Chapters and Topics to be taught	Learning Objectives	Activity Planned/ Integration of Art	
1. March 2024 (w.e.f 12 March 2024)	12	CH-1: Nature and Significance of Management <ul style="list-style-type: none"> ● Management - concept, objectives, and importance ● Management as Science, Art & Profession ● Levels of Management ● Management functions- planning, organizing, staffing, directing and controlling ● Coordination- concept and importance 	<ul style="list-style-type: none"> ● To discuss the concept and importance of management. ● To explain the objectives of management. To examine the nature of management as a science, art and profession. ● To develop an understanding of the various levels of management. ● To explain the functions of management. ● To discuss the concept, characteristics and importance of Coordination. 		
2. April 2024	19	CH-2: Principles of Management <ul style="list-style-type: none"> ● Principles of Management- concept & significance ● Fayol's principles of management. ● Taylor's Scientific management- principles and techniques CH -3: Business Environment <ul style="list-style-type: none"> ● Business Environment- concept & importance ● Dimensions of Business Environment- ● Economic, Social, Technological, Political and Legal ● Demonetization - concept and features 	<ul style="list-style-type: none"> ● To discuss the concept of principles of management. ● To explain the significance of management principles. ● To discuss the general principles of management as given by Henry Fayol. ● To enable the students to develop an understanding of the various scientific Principles & techniques of management as given by F.W Taylor. ● To explain the contribution of Taylor & Fayol in management field. ● To explain the meaning of business environment and its importance. ● To describe the various elements of business 	PROJECT work on any one of the four topics: 1. Principles of management. 2. Business Environment 3. Marketing management. 4. Financial Market.	



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING(SESSION: 2024-25)

			<p>environment;</p> <ul style="list-style-type: none"> ● To examine the economic environment in India and the impact of Government policies on business and industry. ● To enable the students to analyse the impact of changes in business environment using current examples. ● To discuss the concept of Demonetisation. 	
3. May (Up-to 29 May 2024)	20	<p>CH 11: Marketing</p> <ul style="list-style-type: none"> ● Marketing – Concept, functions & philosophies ● Marketing Mix – Concept and elements ● Product - branding, labelling & packaging – concept ● Price - Concept, Factors determining price ● Physical Distribution – concept, components and channels of distribution ● Promotion – Concept and elements; Advertising, Personal Selling, Sales Promotion and Public Relations. <p>CH 12: Consumer Protection</p> <ul style="list-style-type: none"> ● Concept and importance of consumer protection ● Meaning, rights and responsibilities of consumers ● Who can file a complaint? ● Redressal machinery 	<ul style="list-style-type: none"> ● To discuss the importance of a good brand name and brand mark for a product. ● To discuss the importance of branding decision to be taken by a marketer while marketing a product. ● To explain the functions of marketing. ● To describe the elements of marketing mix like product, price, place and promotion. ● To discuss the concept of physical distribution and its components. ● To describe the various channels of distribution. ● To describe the elements of promotion mix. ● To explain the concept & importance of consumer protection. ● To discuss the scope of Consumer Protection Act, 2019. ● To examine the meaning of Consumer & his rights and responsibilities acc. to CPA, 2019 ● To examine the remedies available to the consumer under Act. ● To discuss the legal redressal machinery under 	INDUSTRIAL VISIT



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING(SESSION: 2024-25)

		<ul style="list-style-type: none"> ● Remedies available <p>Consumer awareness - Role of consumer organizations and NGO's</p>	<p>Act.</p> <ul style="list-style-type: none"> ● To describe the role of consumer organizations and NGOs in protecting consumers' interests. 	
		<u>School Reopens: 1 July 2024</u>		
4. July 2024	22	<p>CH 9: Financial Management</p> <ul style="list-style-type: none"> ● Concept, role and objectives ● Financial decisions: investment, financing and dividend- Meaning and factors affecting ● Financial Planning - concept and importance ● Capital Structure – concept and factors affecting capital structure ● Fixed and Working Capital - Concept and factors affecting their requirements <p>CH 10: Financial Markets</p> <ul style="list-style-type: none"> ● Concept of Financial markets ● Money Market: Concept ● Capital market and its types (primary and secondary) ● Stock Exchange - Functions and trading procedure <p>Securities and Exchange Board of India (SEBI) - objectives and functions</p>	<ul style="list-style-type: none"> ● To explain the concept & importance of consumer protection. ● To discuss the scope of Consumer Protection Act, 2019. ● To examine the meaning of Consumer & his rights and responsibilities acc. to CPA, 2019 ● To examine the remedies available to the consumer under Act. ● To discuss the legal redressal machinery under Act. ● To describe the role of consumer organizations and NGOs in protecting consumers' interests. ● To discuss the concept of financial management and appreciate the objective of managing the business finance. ● To explain the role of financial management in an organisation. ● To describe the concept of financial planning & its objectives. ● To develop an understanding of EBIT - EPS analysis. ● To discuss the concept of capital structure & its factors. ● To describe the concepts of fixed capital & working capitals and factors affecting them. 	<p>ROLE PLAY ON SCAM 1992- An activity to explain the concept of SEBI and its functions</p>



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING(SESSION: 2024-25)

			<ul style="list-style-type: none"> ● To enable the students to develop an understanding of various terms related to stock market like Price rigging, etc. ● To explain the concepts and segments of Financial market. ● To appreciate the role of SEBI in investor protection. ● To differentiate between Primary and Secondary market. ● To discuss the methods of floating new issues in the primary market. & various money market instruments. ● To discuss the meaning of Stock exchange & its various functions. 	
5. August 2024 (Up-to 30 August 2024)	19	<p>CH 4: Planning</p> <ul style="list-style-type: none"> ● Concept, importance, limitation & process ● Single use and standing plans. Objectives, Strategy, Policy, Procedure, method, Rule, budget and Programme <p>CH 5: Organising</p> <ul style="list-style-type: none"> ● Concept and importance of organising ● Process of organising ● Functional and Divisional structure of organisation- concept ● Formal and informal organisation- concept 	<ul style="list-style-type: none"> ● To discuss the concept, importance & limitations of Planning ● To enable the students to analyse the steps in the planning process. ● To explain the different types of plans. ● To develop critical, analytical, convincing & presentation skills of students. ● To enable the students to learn about design, pattern & composition of organisational structures. ● To discuss the concept and importance of organising. ● To explain the concept of delegation and its elements. ● To discuss the concept of Decentralisation & understand the importance of Delegation & 	PLANNERS : An activity focusing on importance of Promotion Budget Planning.



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING(SESSION: 2024-25)

			<ul style="list-style-type: none"> Decentralisation of authority. To analyse the differentiation between delegation & decentralization of authority. 	
		<u>Syllabus Completion: 30 August 2024</u>		
		<u>Revision-Half Yearly Examination: 2 September 2024 to 9 September 2024</u>		
		<u>Half Yearly Examination : 10 September 2025 to 27 September 2024</u> <u>Second Term Resumes: 30 September 2024</u>		
6. October 2024	18	CH 6: Staffing <ul style="list-style-type: none"> ● Concept and importance of staffing ● Staffing as a part of Human Resource Management ● Staffing, Recruitment, Selection process ● Training and Development - Concept and importance, Methods of training - on the job and off the job - vestibule training, apprenticeship training and internship training CH 7: Directing <ul style="list-style-type: none"> ● Motivation - concept, Maslow's hierarchy of needs, Financial and non-financial incentives ● Leadership - concept, styles - authoritative, democratic and laissez faire ● Concept, importance and Elements ● Communication - concept, formal and informal communication; barriers to 	<ul style="list-style-type: none"> ● To understand the concept of staffing. ● To discuss the sources of recruitment. ● To describe the steps in the process of selection. ● To appreciate the importance of training to organisation & employees. ● To discuss on the job & off the job methods of training. ● To identify the various methods of training. ● To construct & summarise all the concepts related to the topic. ● To explain the concepts of Motivation, Leadership, and Communication ● To understand the various styles of Leadership ● To examine the importance of this function in managerial process. ● To enable the students to grasp the concept & understand the relationships between ideas, concepts. ● To discuss the concepts of formal & informal communication. ● To discuss the various financial and non- 	THE MESSAGE GAME: An activity to explain the barriers in communication process.



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING(SESSION: 2024-25)

		<ul style="list-style-type: none"> ● effective communication, how to overcome the barriers 	financial incentives <ul style="list-style-type: none"> ● To explain the elements of communication process & barriers to effective communication. ● . 	
7. November 2024 (Up-to to November 2024)	9	CH 8: Controlling <ul style="list-style-type: none"> ● Concept of controlling ● Importance of controlling ● Process of controlling ● Relationship between planning and controlling 	<ul style="list-style-type: none"> ● To explain the concept of controlling & appreciate the importance of Controlling. ● To discuss the steps in the process of controlling. To relate controlling with planning concept and understand their inter-relatedness.	ANALYSIS OF HALF YEARLY RESULT: where students will understand the process and importance of controlling and thus improve their MOCK series Score
		Mock Series: 18 November 2024 to 29 November 2024		
		<u>Pre-Board- 1: 2 December 2024 to 13 December 2024</u>		
		<u>Pre-Board-2: 23 December 2024 to 20 January 2025</u>		
		<u>Winter Break: 30 December 2024 to 7 January 2024</u>		
		<u>School Reopens: 8 January 2025</u>		
		<u>Pre-Board- 3 Resumes up-to 20 January 2025</u>		



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

Class: XII		Subject: ECONOMICS		Name of the Subject Teacher: MR. ACHINT BAJPAI	
Module	No. of Days	Chapters and Topics to be taught	Learning Objectives	Activity Planned/ Integration of Art	
1. March 2024 (w.e.f 12 March 2024)	12	MACROECONOMICS PART-A Circular Flow of Income & National Income and its aggregates What is Macroeconomics? Basic concepts in macroeconomics: consumption goods, capital goods, final goods, intermediate goods; stocks and flows; gross investment and depreciation. Circular flow of income (two sector model);	The students will be able to interpret the meaning and concept of national income and its related aggregates, He/She shall be able to identify the difference between concepts surrounding national income such as stock and flow, intermediate and final goods etc.,		
2. April 2024	19	National Income and its aggregates Methods of calculating National Income - Value Added or Product method, Expenditure method, Income method. Real and Nominal GDP. GDP and Welfare	<ul style="list-style-type: none">● He/She shall develop a reasoning so as to inclusion/exclusion of various transactions in the economy as part of different methods of calculating national income and also the rationale behind calculation of GDP on the basis of base year and current year price indexes.	Numerical / Diagrammatic Presentation	
3. May (Up-to 29 May 2024)	20	Government Budget and the Economy- Government budget - meaning, objectives and components. Classification of receipts - revenue receipts and capital receipts; classification of different components of budget. Calculation of different type of deficits.	Expenditure – revenue expenditure and capital expenditure. Measures of government deficit - revenue deficit, fiscal deficit, primary deficit their meaning.	The student will be able to understand the nature and purpose of preparing government budget, essential components of budget deficit.	



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

		<p>Foreign exchange rate & Balance of Payment- Balance of payments account - meaning and components; balance of payments deficit meaning.</p> <p>Foreign exchange rate - meaning of fixed and flexible rates and managed floating. Determination of exchange rate in a free market.</p>	<p>To establish the foreign exchange rate via fixed, flexible and managed floating rate and also identifying the difference between the three.</p> <p>To understand the merits and demerits of various exchange rates and their impacts on international trade.</p> <p>To understand the outlay and positioning of components in a BOP, causes behind adverse BOP.</p>	
		Summer Vacation: 30 May 2024 to 30 June 2024		
		<u>School Reopens: 1 July 2024</u>		
4. July 2024	22	<p>Money & Banking Money - meaning and supply of money - Currency held by the public and net demand deposits held by commercial banks. Money creation by the commercial banking system. Central bank and its functions (example of the Reserve Bank of India): Bank of issue, Govt. Bank, Banker's Bank, Control of Credit through Bank Rate, CRR, SLR, Repo Rate and Reverse Repo Rate, Open Market Operations, Margin requirement</p> <p>PART-B Indian Economic Development Indian Economy on the eve of Independence Development Experience (1947-90)- A brief introduction of the state of Indian</p>	<p>The student shall be able to understand the concept and significance of money to an economy and also the key elements of the quantity of money viz. Money supply.</p> <p>The student shall learn about the infrastructure of banking industry in our country and it's working where in he/she will also understand the concept of credit creation by commercial banks in a multiple banking system and also the techniques of controlling and regulating the volume of credit by the central bank.</p> <p>To understand the state of Indian economy under the British rule. Various policies and strategies adopted by the Britishers in India, the state of agriculture, industrial and tertiary sectors in India before Independence and also various demographic indexes</p>	Research on RBI Project Work



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

		<p>economy on the eve of independence. Common goals of Five Year Plans. Main features, problems and policies of agriculture (institutional aspects and new agricultural strategy, etc.), industry (industrial licensing, etc.) and foreign trade.</p>	<p>of India under British rule.</p> <p>To learn positive contributions of Britishers in India.</p> <p>To learn the goals of economic planning adopted by India post independence.</p> <p>To understand the various agricultural and industrial reforms such as green revolution, IPR and Import substitution policy.</p>	
<p>5. August 2024 (Up-to 30 August 2024)</p>	19	<p>Economic Reforms since 1991- Features and appraisals of liberalisation, globalisation and privatisation (LPG policy); Concepts of demonetization and GST.</p> <p>Rural Development- Key issues - credit and marketing - role of cooperatives; agricultural diversification; alternative farming - organic farming</p>	<p>To get a fair idea of the causes behind new economic reforms in India and also to learn on various sub reforms as part of liberalisation, privatisation and globalisation.</p> <p>To understand the workings of WTO and also the introduction of GST and concept of demonetisation and its effects on the economy.</p> <p>To develop a sense of understanding towards critical issues related to rural upliftment such as credit and finance, agricultural diversification , agricultural marketing etc.</p> <p>It also includes improvement in terms of policies and programmes initiated by the government towards various aspects of rural development.</p>	<p>Presentation/ Quiz/ Group Discussion/ Research on current data of Census and NSSO</p> <p>Presentation/ project work on GST/ demonetisation.</p> <p>Research work on agricultural marketing ,agricultural diversification and SHG's.</p>



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

		<p>Aggregate Demand & Income determination and Multiplier Aggregate demand and its components. Propensity to consume and propensity to save (average and marginal). Short-run equilibrium output; investment multiplier and its mechanism. Meaning of full employment and involuntary unemployment.</p> <p>Income determination and Multiplier & Excess Demand and Deficient Demand- Problems of excess demand and deficient demand; measures to correct them - changes in government spending, taxes and money supply. Besides this the control of situations of excess and deficient demand shall also be understood by the student.</p>	<p>To interpret the behaviour /nature of market forces of demand and supply at the macro level which also includes to establish a relationship of these elements with corresponding sub elements like consumption, savings, investment at equilibrium levels and in general.</p> <p>In addition to this the students shall be able to establish a situation of equilibrium for the economy as part of macroeconomics wherein a sound understanding of pre equilibrium and post equilibrium situations is also dealt with.</p>	<p>Diagrammatic Presentation Numerical</p>
--	--	--	---	--



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

		<u>Syllabus Completion: 30 August 2024</u>		
		<u>Revision-Half Yearly Examination: 2 September 2024 to 9 September 2024</u>		
		<u>Half Yearly Examination : 10 September 2024 to 27 September 2024</u> <u>Second Term Resumes: 30 September 2024</u>		
6. October 2024	18	<p>Human capital Formation- How people become resource; Role of human capital in economic development; Growth of Education Sector in India.</p> <p>Employment- Formal and informal growth; problems and policies.</p> <p>Environment and Sustainable Development- Meaning, Effects of Economic Development on Resources and Environment, including global warming.</p>	<p>To understand the significance of Human Capital to a nation and study the key elements of human capital i.e. training health, migration and others.</p> <p>To understand the meaning of the term employment and concepts associated with it.</p> <p>To introduce various types of unemployment existing in India as part of rural and urban unemployment along with their causes and remedies to alleviate various types of unemployment.</p> <p>To understand the disequilibrium between demand and supply of resources. Carry capacity and absorption capacity of environment. Role of CPCB and NGT in controlling pollution and regulating sustainable development.</p>	<p>Presentation / Quiz/ Group Discussion Research on 3 R's of Sustainable Development. (Refuse, Reuse, Recycle)</p>



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

7. November 2024 (Up-to to November 2024)	9	Comparative Development Experiences of India and its Neighbours- A comparison with neighbours India and Pakistan, India and China, Issues: growth, population, sectoral development and other Human Development Indicators.	To learn about various indexes in terms of development existing in various countries neighbouring India (viz. Pakistan and China) and where does India fares well against them. Providing information on various programmes and policies initiated by the there countries on various economic issues.	Research on INDIA, PAKISTAN & CHINA
		Mock Series: 18 November 2024 to 29 November 2024		
		<u><i>Pre-Board- 1: 2 December 2024 to 13 December 2024</i></u>		
		<u><i>Pre-Board-2: 23 December 2024 to 20 January 2025</i></u>		
		<u><i>Winter Break: 30 December 2024 to 7 January 2025</i></u>		
		<u><i>School Reopens: 8 January 2025</i></u>		
		<u><i>Pre-Board- 3 Resumes up-to 20 January 2025</i></u>		



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

Class: XII		Subject: APPLIED MATHEMATICS		Name of the Subject Teacher: Mr ASHISH PUNJ	
Module	No. of Days	Chapters and Topics to be taught	Learning Objectives	Activity Planned/ Integration of Art	
I	12	UNIT-1 NUMBERS, QUANTIFICATION AND NUMERICAL APPLICATIONS(contd.)	. Pupil will be able to recall concepts of : <ul style="list-style-type: none">• Modulo Arithmetic • Congruence modulo • Simple arithmetic functions• Allegation or Mixture • Numerical problems on boats and streams; partnership; pipes and cistern; races and games, scheduling • Numerical inequalities	Matrix operations using Excel	
II	19	UNIT-1 NUMBERS, QUANTIFICATION AND NUMERICAL APPLICATIONS(contd.) UNIT-2 ALGEBRA	<ul style="list-style-type: none">• Operations on matrices• determinants of matrix• Inverse of matrix using Cramer's rule.• Matrix Method• Solving WORD PROBLEMS related to it.		
III	20(Up-to 29 May 2024)	UNIT- 3 CALCULUS(contd.)	Pupil will be able to recall concepts of : <ul style="list-style-type: none">• Application of derivatives• Increasing/Decreasing functions• Maxima and Minima• Marginal cost and marginal revenue using derivatives• Integration• Indefinite integral as family of curves• Definite integral as area under the curve• \square Integration of simple algebraic functions (primitive, by substitution, by parts)	Plot the graphs of functions on excel and study the graph to find out the point of maxima/minima	

Summer vacation:30 May 2024 to 30 June 2024

School Reopens: 1 July 2024



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

IV	22	UNIT- 3 CALCULUS(contd.) UNIT – 6 INDEX NUMBERS AND TIME BASED DATA	<ul style="list-style-type: none">• Application of Integration (consumer surplus-producer surplus)• Differential equation (definition, order, degree)• Formulating and solving linear differential equation• Application of differential equation (Growth and Decay Model)	Collect data from newspapers on traffic, sports activities and market trends and use excel to study future trends .
V	19	UNIT- 4 PROBABILITY DISTRIBUTIONS UNIT - 5 INFERENTIAL STATISTICS	<ul style="list-style-type: none">• Understand the concept of Random Variables and its Probability Distributions• Find probability distribution of discrete random variable Apply arithmetic mean of frequency distribution to find the expected value of a random variable. <ul style="list-style-type: none">• Calculate the Variance and S.D. of a random variable.• Identify the Bernoulli Trials and apply Binomial Distribution• Evaluate Mean, Variance and S.D of a binomial distribution.	Probability and dice roll situations Collect the data on weather, price, inflation, and pollution analyze the data and make meaningful inferences



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

			<ul style="list-style-type: none"> • Understand the Conditions of Poisson Distribution • Evaluate the Mean and Variance of Poisson distribution <ul style="list-style-type: none"> • Define a hypothesis • Differentiate between Null and Alternate hypothesis • Define and calculate degree of freedom • Test Null hypothesis and make inferences using t-test statistic for one group / two independent groups 	
Syllabus completion: 30 August 2024				
Revision-Half Yearly Examination: 2 September 2024 to 9 September 2024				
Half Yearly Examination: 10 September 2024 to 27 September 2024				
Second Term Resumes: 30 September 2024				
VI	18	UNIT - 8 LINEAR PROGRAMMING UNIT - 7 FINANCIAL MATHEMATICS(contd.)	<ul style="list-style-type: none"> • Identify and formulate different types of LPP • Understand feasible and infeasible solutions • Find optimal feasible solution • Explain the concept of perpetuity and sinking fund • Calculate perpetuity • Differentiate between sinking fund and saving account 	To form a cone using sector of circle and find the formula for its surface area and volume.
VII	9(Up-to 14 November 2024)	UNIT - 7 FINANCIAL MATHEMATICS(contd.)	<ul style="list-style-type: none"> • Understand the concept of Compound Annual Growth Rate • Differentiate between Compound 	Ammortization



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

			<ul style="list-style-type: none">Annual Growth Rate and Annual Growth RateCalculate Compound Annual Growth RateDefine the concept of linear method of DepreciationInterpret cost, residual value and useful life of an asset from the given informationCalculate depreciationExplain the concept of EMICalculate EMI using various methods	
Mock series: 18 November 2024 to 29 November 2024				
Pre-Board-1: 2 December 2024 to 13 December 2024				
Pre-Board-2: 23 December 2024 to 20 January 2025				
Winter Break: 30 December 2024 to 7 January 2025				
School Reopens: 8 January 2025				
Pre-Board-3 Resume up-to 20 January 2025				



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING(SESSION: 2024-25)

Class: XII		Subject: PHYSICAL EDUCATION		Name of the Subject Teacher: Mr. Arjun Bisht	
Module	No. of Days	Chapters and Topics to be taught	Learning Objectives	Activity Planned/ Integration of Art	
1. March 2024 (w.e.f 12 March 2024)	12	Unit 1 - Management of Sporting Events Functions of sports events management (Planning, Organising, Staffing, Directing & Controlling) Various Committees & their Responsibilities (pre; during & post) Procedure To Draw Fixtures – Knock-Out (Bye & Seeding) & League (Staircase, Cyclic& Tabular method)and combination tournaments	Students will able to understand the benefits of planning and also they get to know the role of different committees in any event.	PPT on how different committees works.	
2. April 2024	19	Intramural and Extramural tournament. Community sports Program (Sports day, Health Run, Run for Fun, Run for specific Cause) Unit II Children & Women in Sports • Common Postural Deformities - Knock Knee; Flat Foot; Round Shoulders; Lordosis, Kyphosis, Bow Legs and Scoliosis and their corrective measures Special consideration (Menarche & Menstrual Dysfunction) • Female Athletes Triad (Osteoporosis, Amenorrhea, Eating Disorders)	Students will able to draw a fixture for any tournament and that is very important thing to conduct a sports tournament. Students will get to know about the common deformities related to legs and spin and this will be corrected. Students will understand the problems faced by women like Amenorrhea, Osteoporosis and eating disorders.	Prepare Poster on balanced diet.	



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

3. May (Up-to 29 May 2024)	20	<p>Unit III Yoga as Preventive measure for Lifestyle Disease</p> <p>Obesity: Procedure, Benefits & Contradictions for Vajrasana, Hastotansana, Trilokasana, Arda-Matsyendrasana</p> <p>Diabetes: Procedure, Benefits & Contradictions for Bhujangasana, Paschimottasana, Pavan muktasana, Ardha-Matsyendrasana, Kapalbhathi</p> <p>Asthma: Procedure, Benefits & Contradictions for Sukhasana, Chakrasana, Gomukhasana, Parvatasana, Bhujangasana, Pashimottasana, Matsyaasana, Anulom-vilom</p> <p>Hypertension: Procedure, Benefits & Contradictions for Tadasana, Vajrasana, Pavan muktasana, Ardha Chakrasana, Bhujangasana, Shavasana.</p> <p>Back pain and Arthritis: Procedure, Benefits & Contradictions of Tadasana, ardha-chakrasana, Ushtrasana, Vakrasana, Gomukhasana, Bhadrasana & Makasasana.</p>	<p>In this chapter students will get to know the importance and benefits of Yoga and how to perform yoga asanas. Different asanas works as a preventive measure of different lifestyle disease so by using suitable asanas one can prevent particular life style disease</p> <p>Distinguish the contraindications associated with performing different asanas.</p> <p>Outline the role of yogic management for various health benefits and preventive measures.</p>	Draw diagrams of Asanas for different lifestyle diseases.
----------------------------	----	---	---	---

Summer vacation: 30 May to 30 June 2024

School Reopens: 1 July 2024

4. July 2024	22	<p>Unit - IV Physical Education and Sports for CWSN (Children with Special Needs - Divyang)</p> <p>1. Organizations promoting Disability Sports (Special Olympics; Paralympics; Deaflympics)</p> <p>2. Concept of Classification and Divisioning in Sports.</p>	<p>To make students understand the concept of Disability and Disorder.</p> <p>To teach students about the types of disabilities & disorders, their causes, and their nature.</p> <p>To make them aware of Disability</p>	
--------------	----	--	--	--



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING(SESSION: 2024-25)

		<p>3. Concept of Inclusion in sports, its need, and Implementation;</p> <p>4. Advantages of Physical Activities for children with special needs.</p> <p>5. Strategies to make Physical Activities assessable for children with special needs.</p> <p>Unit - V Sports & Nutrition</p> <p>1. Concept of balanced diet and nutrition</p> <p>2. Macro and Micro Nutrients: Food sources & functions</p> <p>3. Nutritive & Non- Nutritive Components of Diet</p> <p>4. Eating for Weight control – A Healthy Weight, The Pitfalls of Dieting, Food Intolerance ,and Food Myths</p> <p>5.Importance of Diet in Sports-Pre, During and Post competition Requirements</p>	<p>Etiquette.</p> <p>To make the students Understand the advantage of physical activity for CWSN.</p> <p>To make the students understand the importance of a balanced diet</p> <p>To clear the concept of Nutrition–Micro & Macro nutrients, Nutritive & non- Nutritive Components of diet.</p> <p>To make them aware of eating for weight loss and the results of the pitfalls of dieting.</p> <p>To understand food intolerance & food myths.</p>	
<p>5. August 2024 (Up-to 30 August 2024)</p>	<p>19</p>	<p>Unit - VI Test & Measurement in Sports</p> <p>1.Fitness Test – SAI Khelo India Fitness Test in school:</p> <p>Age group 5-8 years/ class 1-3: BMI, Flamingo Balance Test, Plate Tapping Test</p> <p>Age group 9-18yrs/ class 4-12: BMI, 50mt Speed test, 600 mt Run/Walk, Sit & Reach flexibility test,</p>	<p>To make students Understand and conduct SAI KHELO INDIA Fitness Test and to make students Understand and conduct General Motor Fitness Test.</p> <p>To make students to determine physical fitness Index through Harvard Step</p>	<p>Determine physical fitness Index</p>



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

	<p>Strength Test (Partial Abdominal Curl Up, Push-Ups for boys, Modified Push-Ups for girls). Measurement of Cardio Vascular Fitness – Harvard Step Test – Duration of the Exercise in Seconds $\times 100/5.5 \times$ Pulse count of 1-1.5 Min after Exercise. 3. Computing Basal Metabolic Rate (BMR) 4. Rikli & Jones -</p> <ul style="list-style-type: none"> • Senior Citizen Fitness Test • Chair Stand Test for lower body strength • Arm Curl Test for upper body strength • Chair Sit & Reach Test for lower body flexibility • Back Scratch Test for upper body flexibility • Eight Foot Up & Go Test for Agility • Six-Minute Walk Test for Aerobic Endurance <p>5. Johnsen – Methney Test of Motor Educability (Front Roll, Roll, Jumping Half-Turn, Jumping full turn)</p> <p>Unit - VII Physiology & Injuries in Sport</p> <ol style="list-style-type: none"> 1. Physiological factors determining components of physical fitness 2. Effect of exercise on the Muscular System 3. Effect of exercise on the Cardio- Respiratory System 4. Physiological changes due to aging 5. Sports injuries: Classification (Soft Tissue Injuries - Abrasion, Contusion, Laceration, Incision, Sprain & Strain; 	<p>Test/Rockport Test</p> <p>To make students to calculate Basal Metabolic Rate (BMR).</p> <p>To measure the fitness level of Senior Citizens through Rikli and Jones Senior Citizen Fitness Test.</p>	<p>through Harvard Step Test.</p> <p>Graphical representation of 5 elderly people on Rikli and Jones test.</p>
--	--	--	--



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING(SESSION: 2024-25)

		<p>Bone& Joint Injuries - Dislocation, Fractures - Green Stick, Comminuted, Transverse Oblique & Impacted)</p>	<p>Understanding the physiological factors determining the Components of physical fitness.</p> <p>Learning the effects of exercises on the Muscular system.</p> <p>Learning the effects of exercises on Cardio vascular system. Learning the effects of exercises on the Respiratory system.</p> <p>Learning the changes caused due to aging.</p> <p>Understanding the sports Injuries (Classification, Causes, and Prevention) Understanding the Aims & Objectives of First Aid. Understanding the Management of Injuries.</p>	
--	--	--	---	--

Syllabus Completion: 30 August 2024

Revision-Half Yearly Examination: 2 September 2024 to 9 September 2024

Half Yearly Examination : 10 September 2025 to 27 September 2024

Second Term Resumes: 30 September 2024

6. October 2024	18	<p>Unit - VIII Biomechanics and Sports</p> <ol style="list-style-type: none"> Newton's Law of Motion & its application in sports Types of Levers and their application in Sports. 	<p>Understanding Newton's Laws of Motion and their Application in Sports.</p> <p>Make students understand the lever and its application in sports.</p>	
-----------------	----	--	--	--



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING(SESSION: 2024-25)

		<p>3. Equilibrium – Dynamic & Static and Centre of Gravity and its application in sports</p> <p>4. Friction& Sports Projectile in Sports</p> <p>Unit - IX Psychology & Sports</p> <p>1. Personality; its definition & types (Jung Classification & Big Five Theory)</p> <p>2. Motivation, its type & techniques.</p> <p>3. Exercise Adherence: Reasons, Benefits & Strategies for Enhancing it</p> <p>4. Meaning, Concept & Types of Aggressions in Sports</p> <p>5. Psychological Attributes in Sports– Self-Esteem, Mental Imagery, Self-Talk, Goal Setting</p>	<p>Make students understand the concept of Equilibrium and its application in sports. Understanding Friction in Sports.</p> <p>Understanding the concept of Projectile in sports. To make student understand Personality & its classifications. To make students understand motivation and its techniques. To make students aware about Exercise Adherence and Strategies for enhancing Adherence to Exercise.</p> <p>To make them aware of Aggression in sports and types. To make students understand Psychological Attributes in Sports</p>	<p>Make a PPT on different personalities and their characteristics.</p>
7. November 2024 (Up-to to November 2024)	9	<p>Unit X Training in Sports</p> <p>1. Concept of Talent Identification and Talent Development in Sports.</p> <p>2. Introduction to Sports Training Cycle – Micro, Meso, Macro Cycle.</p> <p>3. Types & Methods to Develop–Strength, Endurance, and Speed.</p> <p>4. Types & Methods to Develop–Flexibility and Coordinative Ability.</p> <p>5. Circuit Training- Introduction & its importance.</p>	<p>Training in sports gives them the knowledge about speed, strength, endurance, flexibility and how come one can improve these.</p> <p>They can understand the concept of identifying the talent.</p> <p>They also got to know about different training cycle.</p>	<p>Compare and make schedule for different training programs.</p>

Mock Series: 18 November 2024 to 29 November 2024

Pre-Board- 1: 2 December 2024 to 13 December 2024



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

Pre-Board-2: 23 December 2024 to 20 January 2025

Winter Break: 30 December 2024 to 7 January 2025

School Reopens: 8 January 2025

Pre-Board- 3 Resumes up-to 20 January 2025



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

Class: XII		Subject: Commercial Art 052		Name of the Subject Teacher: Surender Kumar	
Module	No. of Days	Chapters and Topics to be taught	Learning Objectives	Activity Planned/ Integration of Art	
March	12	Unit 1 A. The Rajasthani School	Origin and Development Sub-Schools-Mewar, Bundi, Jodhpur, Bikaner, Kishangarh and Jaipur Main features of the Rajasthani School.		
April	19	B. The Pahari School	Origin and development Sub-Schools-Basohli, Guler, Kangra, Chamba and Garhwal Main features of the Pahari School		
May	20	The Mughal and Deccan Schools of Miniature Painting	Origin and development Main features of the Mughal School		
July	22	The Mughal and Deccan Schools of Miniature Painting A. The Mughal School	Origin and development Main features of the Mughal School Krishna Lifting Mount Govardhana Falcon on a Bird-Rest Kabir and Raidas Marriage Procession of Dara Shukoh		
		B. The Deccan School	Origin and development Main features of the Deccan School Hazrat Nizamuddin Auliya and Amir Khusro Chand Bibi Playing Polo (Chaugan)		
August	19	Unit 3 A. The Bengal School of Painting and the Modern trends in Indian Art	Origin and development of the Bengal School of Painting Main features of the Bengal School of Painting Introduction to the Bengal School of Painting (i) Origin and development of the Bengal School of Painting (ii) Main features of the Bengal School of Painting Abanindranath Tagore Shiv Nandlal Bose A.R. Chughtai Meghdoot - Ram Gopal Vijaivargiya Contribution of Indian artists in the struggle for National Freedom Movement		



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING (SESSION: 2024-25)

October	18	B. The Modern Trends in Indian Art	Paintings: Rama Vanquishing the Pride of the Ocean – Raja Ravi Varma Mother and child – Jamini Roy Haldi Grinders - Amrita Sher Gill Mother Teresa - M.F.Husain Graphic - prints: Children – Somnath Hore Devi – Jyoti Bhatt Of Walls – AnupamSud Man, Woman and Tree - K. Laxma Goud	
November	9	B. The Modern Trends in Indian Art	Sculptures: Triumph of Labour - D. P. Roychowdhury Santhal Family – RamkinkarVaij Cries Un - heard – Amar Nath Sehgal Ganesha - P.V. Janaki Ram	
December				
January				



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING(SESSION: 2024-25)

Class: XII		Subject: Computer Science(083)		Name of the Subject Teacher: Ms. Vidhi Arora Hasija	
Module	No. of Days	Chapters and Topics to be taught	Learning Objectives	Activity Planned/ Integration of Art	
I March 2024	12	Unit III: Database Management <ul style="list-style-type: none"> • Database concepts • Relational data model: relation, attribute, tuple, domain, degree, cardinality, keys (candidate key, primary key, alternate key, foreign key) • Structured Query Language: Introduction, Data Definition Language and Data Manipulation Language, data types, constraints • Create database, use database, show databases, drop database, show tables, create table, describe table, alter table, drop table, insert, delete, select, operators, aliasing, distinct clause, where clause 	To have an understanding of database concepts and database management system software. To write SQL queries to create database, tables, insert/update/delete data using various constraints and clauses	Preparation of Practical file. Database Management <ul style="list-style-type: none"> • Create a student table and insert data. Implement the following SQL commands on the student table: ALTER table to add new attributes / modify data type / drop attribute o UPDATE table to modify data 	
II April 2024	19	Unit III: Database Management contd. <ul style="list-style-type: none"> • in, between, order by, meaning of null, is null, is not null, like, update command, delete command, aggregate functions, group by, having clause • joins: Cartesian product on two tables, equijoin and natural join 	To create queries using various constraints and clauses and to understand the concept of SQL join queries	ORDER By to display data in asc / desc order DELETE to remove tuple(s) , GROUP BY and find the min, max, sum, count and average	
III May 2024	20	Unit I:Computational Thinking and Programming-2 <ul style="list-style-type: none"> • Concept of File handing, Difference between Text and Binary files, relative and absolute path • Text file: opening a text file, text file open modes ,closing a text file, opening a file using with clause, writing/appending data to a text file, reading from a text file, seek and tell methods 	<ul style="list-style-type: none"> • To understand the need of Data File handling in programming • To learn text file programming which helps in maintaining data inside 	Case study based integrated questions <ul style="list-style-type: none"> • Read a text file line by line and display each word separated by a #. • Read a text file and 	



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING(SESSION: 2024-25)

		<p>Unit III: Database Management</p> <ul style="list-style-type: none"> Interface of python with an SQL database: connecting SQL with Python, performing insert, update, delete queries using cursor, display data by using connect(), cursor(), execute(), commit(), fetchone(), fetchall(), rowcount, creating database connectivity applications, use of %s format specifier or format() to perform queries 	<p>files by reading and writing methods using different file modes Practical implementation of text file handling worksheet Case study based integrated questions</p> <p>To understand and implement Python MySQL Connectivity</p>	<p>display the number of vowels/consonants/uppercase/lowercase characters in the file.</p> <ul style="list-style-type: none"> Remove all the lines that contain the character 'a' in a file and write it to another file. <p>Practical implementation of Python-MySQL Connectivity Project Work</p>
Summer Vacation: 30 May 2024 to 30 June 2024				
IV July 2024	22	<p>Binary file: basic operations on a binary file: open using file open modes, close a binary file, import pickle module, dump() and load() method, read, write/create, search, append and update operations in a binary file</p> <p>CSV file: concepts, import csv module, open/close csv file, write into a csv file using csv.writerow() and read from a csv file using csv.readers()</p>	<p>Practical implementation of binary file handling worksheet Case study based integrated questions</p> <p>To learn csv file programming which helps in maintaining data inside files by using different methods</p>	<ul style="list-style-type: none"> Create a binary file with roll number, name and marks. Input a roll number and update the marks. Create a binary file with name and roll number. Search for a given roll number and display the name, if not found display appropriate message <p>Case study based on integrated questions</p>



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING(SESSION: 2024-25)

				and Practical work through real life examples. ● Create a CSV file by entering user-id and password, read and search the password for given userid.
V August 2024	19	Unit I:Computational Thinking and Programming-2 ● Functions: types of function (built-in functions, functions defined in module, user defined functions), creating user defined function, arguments and parameters, default parameters, positional parameters, function returning value(s), flow of execution, scope of a variable (global scope, local scope) ●Data Structure: Stack, operations on stack (push & pop), implementation of stack using list.	To provide a systematic way of problem solving by programming by framing small modules known as functions To illustrate the working of different and to understand the scope of variables To provide a way of storing, organizing and retrieving data in a computer through the concepts of stack programming	Programming based on concept of function Case study based integrated questions Worksheet based on CBSE questions Practical implementation of data structure stack in Python using lists
Syllabus Completion : 30 August 2024 Revision- Half Yearly Examination: 2 September 2024 to 9 September 2024 Half Yearly Examination: 10 September 2024 to 27 September 2024 Second Term Resumes: 30 September 2024				
VI October 2024	18	Unit I:Computational Thinking and Programming-2 ● Exception Handling: Introduction, handling exceptions using try-except-finally blocks Unit II: Computer Networks ● Evolution of networking: introduction to computer networks, evolution of networking (ARPANET, NSFNET,	To understand the terminology related to computer networks and to differentiate between the types of networking and	Case Study Questions Board question practise based on this topic Project Work



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

ACADEMIC ANNUAL MODULE PLANNING(SESSION: 2024-25)

		INTERNET) • Data communication terminologies: concept of communication, components of data communication (sender,receiver, message, communication media, protocols), measuring capacity of communication media (bandwidth, data transfer rate), IP address, switching techniques (Circuit switching, Packet switching) • Transmission media: Wired communication media (Twisted pair cable, Coaxial cable, Fiber-optic cable), Wireless media (Radio waves, Microwaves, Infrared waves) Unit II: Computer Networks • Network devices (Modem, Ethernet card, RJ45, Repeater, Hub, Switch, Router, Gateway, WIFI card) • Network topologies and Network types: types of networks (PAN, LAN, MAN, WAN), networking topologies (Bus, Star, Tree) • Network protocol: HTTP, FTP, PPP, SMTP, TCP/IP, POP3, HTTPS, TELNET, VoIP • Introduction to web services: WWW, Hyper Text Markup Language (HTML), Extensible Markup Language (XML), domain names, URL, website, web browser, web servers, web hosting	various media for data transmission. Case Study Questions Board question practise based on this topic Project Work different topologies used in Network and various communication mediums used in network and various possible cabling layouts for different types of network setup. To understand the concepts of protocols and their application.	
VII November 2024	9	Unit I:Computational Thinking and Programming-2 Revision of Python topics covered in Class XI. Conditional and iterative statements, jumping statements, random module, lists tuples and dictionaries	Recapitulation of the basic concepts of Python Programming learnt in Class 11	Practical Work • Programs based on Conditional and iterative statements, jumping statements, random module, lists tuples and dictionaries

Mock series: 18 November 2024 to 29 November 2024

Pre-Board 1: 2 December 2024 to 13 December 2024

Pre-Board 2: 23 December 2024 to 20 January 2025

Pre-Board 3 Resume upto 20 January 2025