



D.A.V. PUBLIC SCHOOL, NEW PANVEL

Plot No. 267, 268, Sector-10, New Panvel,

Navi Mumbai-410206 (Maharashtra)

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SYLLABUS PLANNING 2024-2025

SUBJECT: ENGLISH

STD– XII

Month	No. of Teaching days	Topics	No. of periods	Weightage
MARCH	08	<u>ORIENTATION OF SUBJECT</u> SYLLABUS & QUESTION PAPER PATTERN	1	SEC A-READING: 22 MARKS (12+10)
		<u>Section C- Literature</u> <u>TB1-FLAMINGO</u> 1. P1- My Mother at sixty-six 2. L1-The Last Lesson	6	
		<u>Section A- Reading</u> 1. Reading for Comprehension	1	
APRIL	22	<u>Section C- Literature</u> <u>FLAMINGO (TB1)</u> 1. L2-Lost Spring <u>VISTAS (TB2)</u> 1. L2-The Third Level	10	SEC B-WRITING: 18 MARKS (4+4+5+5) SEC C- LITERATURE: 40 MARKS (6+4+6+10+4+5+5)=80M
		<u>Section B-Writing</u> 1. Notice Writing (SW1) 2. Invitation Writing (SW2) 3. Article Writing (LW1) 4. Report Writing (LW2) 5. Letter to the Editor (LW3)	10	
		<u>ALS GUIDELINES PROJECT 1 & 2</u>	2	
		<u>Section C- Literature</u> <u>FLAMINGO (TB1)</u> 1. P2. Keeping Quiet 2. L3. Deep Water <u>VISTAS (TB2)</u> 3. L2-The Tiger King	8	
JUNE	20	<u>Section B: Creative Writing</u> <u>FORMAL LETTER</u> Letter to the Editor-Practice	4	
		<u>Section A- Reading</u> <u>READINGFOR COMPREHENSION</u> Practice Worksheets Revision for Term Exam TERM ONE EXAMINATION (24TH June to 1st July 2024)	8	

Month	No. of Teaching days	Topics	No. of periods	Weightage
JULY	25	TERM ONE EXAMINATION (24 TH June to 1 st July 2024)	1	
		<u>Section C- Literature</u> <u>TB1-FLAMINGO</u> L4. The Rattrap L5. Indigo P3. A Thing of Beauty... <u>TB2-VISTAS</u> L3. A Journey to the End of the Earth L4. The enemy	18	
		<u>Section B-Writing Skills</u> Notice Writing- Practice Long Composition Practice	6	
AUGUST	23	<u>Section C- Literature</u> <u>TB1-FLAMINGO</u> L6. Poets and pancakes L7. The Interview P5. A Road Side Stand <u>TB2-VISTAS</u> L6. On the Face of It	15	
		<u>Section B-Creative Writing</u> SW2- Invitations & Replies-Part 1(Practice) LW2-Application for Job (Practice) Article Writing-Practice	6	
		<u>Section A- Reading</u> Comprehension passages - Practice	2	
SEPTEMBER	18	<u>Section C- Literature</u> <u>FLAMINGO</u> Revision for TERM 1 <u>VISTAS</u> Revision for term 1	4	
		<u>Section B-Creative Writing</u> Revision-Invitations & Replies WS	2	
		<u>Section A-Reading</u> Comprehension passages Practice	2	
		<u>(ALS-TERM 1</u> COMMON TERM EXAM	10	

Month	No. of Teaching days	Topics	No. of periods	Weightage
OCTOBER	20	<u>Section C-Literature</u> <u>FLAMINGO</u> L8. Going Places P6. Aunt Jennifer's Tigers <u>VISTAS</u> Memories of Childhood	12	
		<u>Section B-Writing REVISION</u> Report Writing-Practice Invitations Practice Article Practice	4	
		<u>Section A-Reading</u> Practice of Comprehension Passages	4	
NOVEMBER	19	AISSCE ALS EXAM (FINAL)	5	ALS-20 MARKS
		REVISION & PREPARATORY EXAMINATION	14	
DECEMBER	19	AISSCE Based Comprehensive Revision TESTS & WORKSHEETS	19	
JANUARY	24	Revision- Preliminary Examination	24	
FEBRUARY	21	Revision for AISSCE Examination Sample paper practice	21	
MARCH	24	Annual Examination	24	
TOTAL	243		243	100



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SYLLABUS PLAN FOR 2024-25

SUBJECT: ACCOUNTANCY

CLASS – XII

Month	No. of Working days	Units	No. of periods	Weightage
MARCH	08	<u>PART B (ANALYSIS OF FINANCIAL STATEMENT)</u> Unit: Analysis of financial statement. Sub Topic: Accounting Ratios(liquidity & solvency)	16	12
APRIL	22	<u>PART B(ANALYSIS OF FINANCIAL STATEMENT)</u> 2. Comparative and Common Size Statement.	20	
		Unit 1: Analysis of financial Statement	15	
		1. Accounting Ratios (profitability & Activity Ratios)	18	
		3. Project Work	5	
JUNE	20	<u>PART A (PARTNERSHIP ACCOUNTS OF FIRM)</u> Unit 1: PARTNERSHIP ACCOUNTS Chap 1: Reconstitution and Fundamentals	12	36
		Project work	4	
		Revision for I Term Exam	10	
JULY	25	Revision & I Term Exam	10	20
		<u>PART A (PARTNERSHIP ACCOUNTS OF FIRM)</u> Chap 2. Admission of a Partner	16	
		Project Work	4	
AUGUST	23	<u>PART A (PARTNERSHIP ACCOUNTS OF FIRM)</u> Chap 3. Retirement & Death of a Partner	10	
		Project Work	4	
		Revision for Term I Examination	5	

Month	No. of Working days	Units	No. of periods	Weightage
SEPTEMBER	18	<u>TERM I Examination</u>		8
		<u>PART A (PARTNERSHIP ACCOUNTS OF FIRM)</u> PART B (ANALYSIS OF FINANCIAL STATEMENT Unit 2. Cash Flow Statement	14	
		<u>PART A (PARTNERSHIP ACCOUNTS OF FIRM)</u> Chap 4. Dissolution of Partnership Firm	10	
		Project Work	4	
OCTOBER	20	<u>PART A (PARTNERSHIP ACCOUNTS OF FIRM)</u> Unit 3: COMPANY ACCOUNTS Chap 1:Accounting for Share capital and Accounting for Debentures	20	24
		Project compilation & collection of files	5	
NOVEMBER	19	Revision & Preparatory Examination (FULL PORTION)	08	
		Preparatory Exam	10	
DECEMBER	19	Preparatory Exam & Practical Exam. Revision & Preliminary Examination	10	
			09	
JANUARY	24	Revision for Preliminary Examination, Preliminary Examination, Revision for Board Examination	22	
FEBRUARY	21	Board Practical Examinations, Preparatory leave, Board Exams	--	
MARCH	24	Annual Examinations	--	
TOTAL	243		261	100



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SYLLABUS PLAN FOR 2024-25

SUBJECT: BUSINESS STUDIES

CLASS – XII

Month	No. of Working days	Units	No. of periods	Weightage
MARCH	08	<u>PART A</u> Unit 1. Nature and Significance of Management	05	16
		Unit 3. Business Environment	03	
APRIL	22	Unit 2. Principles of Management	14	
JUNE	23	<u>PART B</u> Unit 9. Financial Management	18	15
		Revision for I Term Exam	5	
		Revision & I Term Exam	10	
JULY	25	<u>PART A</u> Unit 4. Planning	8	14
		Unit 5. Organizing	8	
		<u>PART B</u> Unit 10. Financial Markets	15	
AUGUST	23	<u>PART B</u> Unit 11. Staffing	20	15
		Project Work	5	20
SEPTEMBER	17	<u>PART B</u> Unit 11. Marketing	18	20
		Unit 12. Consumer Protection	10	

Month	No. of Working days	Units	No. of periods	Weightage
OCTOBER	19	<u>PART A</u> Unit 7. Directing	12	
		Unit 8. Controlling	14	
		Project File Collection	5	
NOVEMBER	20	Revision & Preparatory Examination (FULL PORTION)	08	
		Preparatory Exam	06	
DECEMBER	23	Preparatory Exam & Practical Exam.	10	
		Revision & Preliminary Examination	09	
JANUARY	24	Revision for Preliminary Examination, Preliminary Examination, Revision for Board Examination	22	
FEBRUARY	21	Board Practical Examinations, Preparatory leave, Board Exams	--	
MARCH	--	Board Examinations	--	
TOTAL	222		226	100



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SYLLABUS PLANNING (2024-25)

STD. XII

SUBJECT: ECONOMICS

Month	No. of Teaching Days	Topics	No. of Periods	Weightage
MARCH	08	UNIT-VI (IED) Chapter-1 Indian Economy on the eve of independence	03	
APRIL	22	Chapter-2: Indian economy(1950-1990)	05	12
		UNIT-II (Macro) Chapter-1 Money & Money Supply	05	
		Chapter-2 Money Creation	05	
		Chapter-3 Central Banking		
		UNIT IV: (MACRO) Government budget and the economy.	05	06
		PROJECT WORK	02	
JUNE	20	Chapter-3 Economic reforms 1991	04	
		UNIT- V : Balance of Payments	04	06
		Foreign exchange rate	06	06
		Revision for TERM-I examination	05	
		TERM-I Examination	06	
JULY	25	UNIT VII (IED) Chapter-5 Human capital formation	06	
		Rural development	06	
		UNIT I: (Macro) <u>National income accounting</u> Chapter-1 Basic concepts of National income	05	10
		Chapter-2 National income aggregates and National income accounting.	10	

Month	No. of Teaching Days	Topics	No. of Periods	Weightage
AUGUST	23	Chapter-2 National income aggregates and National income accounting.	05	20
		Rural development UNIT III : (MACRO) Chapter-1 :Aggregate demand, Aggregate Supply and its components. Chapter-2: Income determination and Multiplier.	10	
SEPTEMBER	18	UNIT VII (IED) Chapter-7: Employment	05	
		Common Term Exam- Revision & Examination	12	
OCTOBER	20	UNIT III : (MACRO) Chapter-3 : Problems of Excess Demand and Deficient Demand	08	20
		Chapter-4: Measures to correct Excess Demand and Deficient Demand Chapter -9: Sustainable economic development	10	
		UNIT-VIII (IED) Development Experience of India	04	
NOVEMBER	19	Revision for Preparatory Exam	06	
		Preparatory Exam	10	
		Project work	04	20
DECEMBER	19	Revision for Preliminary Exam.	23	
JANUARY	24	Revision for Preliminary Exam, Preliminary Exam Board Practical Exam &Revision for Board Exam	24	
FEBRUARY	21	Board Practical Exam Preparatory Leave	21	
MARCH	24	Board Exams	24	
TOTAL	243		260	100



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SYLLABUS PLANNING (2024-2025)

SUB: APPLIED MATHEMATICS

Std: XII

Month	No. of Teaching Days	Topics	No. of periods	Weightage
MARCH	08	<u>UNIT 2: ALGEBRA</u> *Matrices	4	3
APRIL	22	<u>UNIT 2: ALGEBRA</u> *Matrices	4	7
		*Determinant	10	7
		<u>UNIT 3: CALCULUS</u> *Higher Order Derivatives *Application of derivatives	10	
JUNE	20	<u>UNIT 3: CALCULUS</u> *Application of derivatives *Integration	5	8
		* Differential equation	10	
		*Application of differential equation (Growth & Decay Model)	10	
		Revision for term Exam & Term Examination	5	
JULY	25	<u>UNIT 1: Numbers, Quantification, and Numerical Applications</u> Numbers and Quantification	15	11
		<u>UNIT 6 Index Numbers and Time-based Data</u> * Index Numbers	5	6
		<u>UNIT 6 Index Numbers and Time-based Data</u> * Time Series Analysis	5	
AUGUST	23	<u>UNIT 4: PROBABILITY</u> *Probability Distribution	23	10

Month	No. of Teaching Days	Topics	No. of periods	Weightage
SEPTEMBER	18	UNIT 8: Linear Programming Problem *Linear programming	8	8
		Common Term Examination	10	
OCTOBER	20	UNIT 7: Financial mathematics *Calculation of returns, nominal rate of return, effective rate of interest *Perpetuity, Sinking funds	6	15
		* EMI	8	
		* Linear method of depreciation	5	
NOVEMBER	19	UNIT 5: INFERENCE STATISTICS * Population and Sample * t- Test	10	5
		Revision For Preparatory Examination	10	
DECEMBER	19	Revision -Preparatory Exam	23	
JANUARY	24	Revision & Preliminary Examination, Revision for Board Examination	24	
FEBRUARY	21	Revision for Board Examination	21	
MARCH	24	Board Examinations	--	
Total	243		226	80

Sl. No.	Area and Weightage	Assessment Area	Marks allocated
1	Project work (10 marks)	Project work and record	5
		Year-end Presentation/ Viva of the Project	5
2	Practical work (10 marks)	Performance of practical and record	5
		Year-end test of any one practical	5
Total			20



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SUB: MATHEMATICS

Std: XII

Month	No.of Teaching Days	Topics	No.of periods	Weightage
MARCH	08	<u>UNIT 2: ALGEBRA</u> Chapter 3: Matrices	4	05
APRIL	22	<u>UNIT 2: ALGEBRA</u> Chapter 3: Matrices	6	05
		Chapter 4: Determinants	10	
		<u>UNIT 1: RELATIONS AND FUNCTIONS</u> Chapter 2: Inverse Trigonometric Functions	06	04
JUNE	20	<u>UNIT 3: CALCULUS</u> Chapter 5: Continuity & Differentiation	8	10
		Chapter 6: Application of Derivatives	6	
		Revision for term Exam & Term Examination	10	
JULY	25	<u>UNIT 3: CALCULUS</u> Chapter 6: Application of Derivatives	8	12
		Chapter 7: Integrals	18	
AUGUST	23	<u>UNIT 3: CALCULUS</u> Chapter 7: Integrals	05	13
		Chapter 8: Application of Integrals	08	
		Chapter 9: Differential Equations	10	
SEPTEMBER	18	<u>UNIT 1: RELATIONS AND FUNCTIONS</u> Chapter:1 Relations & Functions	6	04
		<u>UNIT 5: LPP</u> Chapter 12: Linear Programming Problem	04	05
		Common Term Examination	10	

Month	No.of Teaching Days	Topics	No.of periods	Weightage
OCTOBER	20	<u>UNIT 4: VECTOR ALGEBRA</u> Chapter 10: Vectors Chapter 11: 3D –Geometry	13	14
		<u>UNIT 6: PROBABILITY</u> Chapter :13 Probability	07	04
NOVEMBER	19	<u>UNIT 6: PROBABILITY</u> Chapter :13 Probability(Continues..)	10	04
		Revision & Preparatory Examination	10	
DECEMBER	19	Revision & Preliminary Examination	23	
JANUARY	24	Preliminary Examination, Revision for Board Examination	24	
FEBRUARY	21	Preparatory leave, Board Exams	21	
MARCH	24	Board Exams	--	
Total	243		227	80



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SYLLABUS PLANNING (2024-2025)
ACTIVITIES

SUB: MATHEMATICS

Std: XII

Month	No. of Periods for Activities	Activities
MARCH	--	-
APRIL	--	--
JUNE	2	1.To draw the graph of $\sin^{-1} x$ using the graph of sine. 2.Relation between natural logarithm and common logarithm.
JULY	2	3.To verify Rolle's theorem. 4.To understand concept of increasing and decreasing functions
AUGUST	2	5.Absolute maxima and absolute minima. 6.To construct an open box of maximum volume from a given sheet.
SEPTEMBER	3	7.To find the time when the area of rectangle of given dimensions become maximum. 8.To evaluate the definite integral $\int_a^b \sqrt{1-x^2} dx$ as the limit of sum. 9.To verify geometrically $\vec{c} \times (\vec{a} + \vec{b}) = \vec{c} \times \vec{a} + \vec{c} \times \vec{b}$
OCTOBER	1	10.To explain the computation of conditional probability of a given event A, when b has already occurred.
NOVEMBER	-	-
DECEMBER	-	-
JANUARY	-	-
Total	10	10 Marks(5 record+3 assessment+2 viva)



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SYLLABUS PLANNING 2024-25

SUBJECT: MASS MEDIA STUDIES

STD– XII

Month	No. of Teaching days	Topics	No. of periods	Weightage
March	8	UNIT I:- Selling/ Marketing /Exhibiting a Product through Advertisement	8	10
APRIL	22	UNIT I:- Selling/ Marketing /Exhibiting a Product through Advertisement	16	10
		Employability Skills Unit 1:- Communication Skills	3	
		Unit 2:- Self management Skills	3	
JUNE	20	UNIT II:- Introduction to the Production Process-Films	10	10
		Introduction to the Production Process-Films Television	3	
		Revision for I Term Exam	4	
		I Term Examination	6	
JULY	25	UNIT II:- Introduction to the Production Process-Print	4	10
		UNIT II:- Introduction to the Production Process- Radio	4	
		UNIT II:- Introduction to the Production Process- Internet	6	
		Employability Skills Unit 2:- Self - Management	5	
AUGUST	23	UNIT III:- New Media	11	10
		Employability Skills Unit 3:- ICT Skills	6	10
		Unit IV: Creative Contributions of the Key People	6	

Month	No. of Teaching days	Topics	No. of periods	Weightage
SEPTEMBER	18	Employability Skills Unit 4:- Entrepreneurship Development	4	
		Revision for I Term Exam	4	
		I Term Examination	10	
OCTOBER	20	UNIT IV:- Creative Contributions of the Key People	10	
		Employability Skills Unit 5:- Green skills	6	
		Production Skills Documentary Making- Plan	3	
NOVEMBER	19	Production Skills Documentary Making Assessment of portfolio	5	
		Revision for Preparatory Examination	4	
		Preparatory Examination	10	
DECEMBER	19	Production Skills Documentary Making	5	
		Production Skills Assessment of portfolio	4	
		Revision for Preliminary Examination	10	
JANUARY	24	Preliminary Exam	24	
		Practical Examination for Board Examination		
FEBRUARY	21	Practical Examination for Board Examination	21	
		Revision for Board Examination		
MARCH	24	Board Examination	24	
TOTAL	243	--	227	60



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SYLLABUS PLAN PRACTICAL 2024-25

SUBJECT: MASS MEDIA STUDIES

STD – XII

Month	No. of Teaching days	Experiment/Topic	Weightage
APRIL	6	Video making- on getting ready to school	
		Design model workbook for science subject for STD X	
		Making Advertisement on any product	
		Analysis of various forms of Advertisement	
JUNE	6	Report writing on Environment Day and Yoga Day celebration	
		Logo designing- Environment Day and Yoga Day	
		Analysis of Film (National or International) and documentary	
		Analysis of T.V programme	
JULY	6	Analysis of Newspaper	
		Radio script writing	
		Radio script presentation	
AUGUST	6	Video and editing-Glimpses of Cultural Fiesta Report writing on Cultural Fiesta	
		Analysis of impact of information technology on Society and Economy	
		Preparation of the documentary-part1	
SEPTEMBER	6	Contribution of film- director and any other contributor	
		Newsletter design	
		Certificate page design Diwali greetings	
OCTOBER	6	Brochure making- Career Mela; Clean India; Delhi -a tourist destination	
NOVEMBER	2	Synopsis of documentary	
DECEMBER	2	Editing of documentary Portfolio	
JANUARY	2	Editing and final submission of the documentary along with the Story Board	
FEBRUARY	--	BOARD PRACTICAL EXAMINATION	
MARCH	--	BOARD EXAMINATION	
TOTAL	42		40



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SYLLABUS PLAN FOR 2024-25

SUBJECT: COMPUTER SCIENCE

CLASS – XII

Month	No. of Working days	Units	No. of periods	Weightage
MARCH	8	<u>UNIT I:- PROGRAMMING AND COMPUTATIONAL THINKING-2</u> Python Revision Tour I	12	30
APRIL	22	<u>UNIT I:- PROGRAMMING AND COMPUTATIONAL THINKING-2</u> Python Revision Tour I & II	25	
JUNE	20	<u>UNIT I:- PROGRAMMING AND COMPUTATIONAL THINKING-2.</u> Working with functions	16	
		Using Python Libraries	10	
JULY	25	<u>UNIT I:- PROGRAMMING AND COMPUTATIONAL THINKING-2.</u> Data File Handling (Txt & Bin)	25	
AUGUST	23	<u>UNIT III:- DATA MANAGEMENT-2</u> Database Concepts Structured Query Language	23	20
SEPTEMBER	18	<u>UNIT I:- PROGRAMMING AND COMPUTATIONAL THINKING-2.</u> Structured Query Language Files (CSV)	20	10
OCTOBER	20	<u>UNIT I:- PROGRAMMING AND COMPUTATIONAL THINKING-2.</u> Data Structure	9	10
		<u>UNIT II:- NETWORKING</u> Computer Networks -I	10	
NOVEMBER	19	<u>UNIT II:- NETWORKING</u> Computer Networks- II	20	

Month	No. of Working days	Units	No. of periods	Weightage
DECEMBER	19	Revision for Preparatory Examination & Preparatory Examination	24	
JANUARY	24	Revision for Preliminary Examination Preliminary Examination Revision for Board Exam	25	
FEBRUARY	21	Revision for Annual Examination	21	
MARCH	24	Annual Examination	24	
TOTAL	243		255	

SYLLABUS PLANNING (2024-2025)
PRACTICAL

Month	No. of Periods For Practical	Experiment/Topic
MARCH	-	-
APRIL	10	REVISION TOUR PYTHON 1
JUNE	10	REVISION TOUR PYTHON 2
JULY	10	PYTHON
AUGUST	8	DATA HANDLING
SEPTEMBER	4	DATA HANDLING
OCTOBER	10	MYSQL
NOVEMBER	6	MYSQL INTERFACE
DECEMBER	8	DATA STRUCTURE
JANUARY	6	USER DATA TO CSV FILE
Total	80	