

St. Francis De Sales School

SYLLABUS APPORTIONING

TEST/EXAM	CHAPTER	CHAPTER NAME	Marks	Total
Class	XII	Subject	English	
Weekly Test 1	Advanced Writing skills	1. Short composition – Notice, Circular, Poster, Advertisements (Classified, Display) Invitation, Replies (Acceptance & Refusal) 2. Report writing/Factual description 3. Letter Writing – Business, Editor, Application for Job 4. Article Writing		25
Weekly Test 2	<u>Flamingo</u> Lesson1, 2,3 Poetry1, 2 <u>Vistas</u> Lesson 1,2	The last Lesson Lost Spring, Deep Water My Mother at Sixty-Six An Elementary School Class Room in a Slum The Third Level The Tiger King		25
Mid-Term	Flamingo Lesson 4,5,6 Poetry 3,4 Vistas 3,4,7	The Rattrap, Indigo, Poets and Pancakes Keeping Quiet, A Thing of Beauty Journey to the End of the Earth The Enemy Evans Tries O'Level	Reading 20 Writing 35 Literature 45	100
Ist PRE BOARD Portion of WT1 + WT2 +Mid Term	Flamingo Lessons 7,8 Poetry 5,6 Vistas 5,6,8	The Interview Going Places A Roadside Stand Aunt Jennifer's Tigers Should Wizard Hit-Mommy On the face of it Memories of childhood	Reading 20 Writing 35 Literature 45	100

FOR PRE BOARD & BOARD EXAMINATION

A. WEIGHTAGE TO CONTENTS / SUBJECT UNITS

1	Reading Comprehension & Note making	12+8 = 20
2	Writing skills	35
3	Literature	45

B. WEIGHTAGE TO DIFFERENT FORM OF QUESTIONS

SNO	Form of Ques.	Marks	No. of Ques	Total
1	Comprehension	Extracts/Comprehensive &	9+3	12
2	Note Making		5	
	Summary		3	8
3	Short Composition		5	5
4	Report writing/Factual description		10	10
5	Letter Writing		10	10
6	Article		10	10

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TEST/EXAM	CHAPTER	CHAPTER NAME	Marks	Total
7 .a)	Ref. to Context (Poetry)		4	4
b)	Short Ans. Qns. (Poetry)		3x2	6
8	Short Ans. Qns (Flamingo)		5x2	10
9	Long Ans. Qns. (Flamingo)		10	10
10	Long Ans. Qns. (Vistas)		7	7
11	Short Ans. Qns. (Vistas)		4x2	8

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TEST/EXAM	CHAPTER	CHAPTER NAME	Marks	Total
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MATHEMATICS

Weekly Test 1	1	Relations and Functions	5	25
	2	Inverse Trigonometric Functions	5	
	3	Matrices		
	4	Determinants	9	
	5	Continuity and differentiability	6	
Weekly Test 2	6	Application of derivatives	17	25
	7	Indefinite Integrals	8	
Mid-term Exam portions of WT1 + WT2 included	1	Relations and Functions	5	100
	2	Inverse Trigonometric Functions	9	
	3	Matrices	11	
	4	Determinants	6	
	5	Continuity and differentiability	15	
	6	Application of Derivatives	17	
	7	Integrals	21	
	8	Application of Integrals	6	
	9	Differential Equations	10	

FOR PRE BOARD & BOARD EXAMINATION

A. WEIGHTAGE TO CONTENTS / SUBJECT UNITS

1	Relations & Functions	10
2	Algebra	13
3	Calculus	44
4	Vectors and D	17
5	Linear Programming	06
6	Probability	10
	Total	100

B. WEIGHTAGE TO DIFFERENT FORM OF QUESTIONS

SNO	Form of Ques.	Marks	No. of Ques	Total
1	Very short	01	10	10
2	Short answer I	04	12	48
3	Long answers I I	06	07	42
	Total		29	100

C. WEIGHTAGE TO DIFFICULTY LEVEL OF QUESTIONS

SNO	Estimate Difficulty Level	% of Marks
1	Easy	15
2	Average	70
3	Difficult	15

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TEST/EXAM	CHAPTER	CHAPTER NAME	Marks	Total
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INFORMATICS PRACTICES

Weekly Test 1	1	Computer Networking	5	25
	3	Java Prog.- I	}	
	4	Java Prog.- II		
	14	My SQL Revision Tour	}	
	15	Database Transaction		
Weekly Test 2	5	Java Prog – III	5	25
	6	More about classes and libraries	5	
	7	Concept of Inheritance	5	
	16	More on SQL-Grouping	5	
	17	Tables & Integrity Const.	5	
Mid-term Exam portions of WT1 + WT2 included	2	Open Source Concept	5	70
	8	GUI Dialogs and Tables	5	
	9	Database connectivity	5	
	10	Web Application Dev.	5	
Internal Assmnt & Practicals		Work Files	5	30
		Assignments on Java	10	
		Assignments on MySQL	5	
		Viva	5	
		Projects	5	

FOR PRE BOARD & BOARD EXAMINATION

Unit	Content	Marks
1	Networking and open standards programming	10
2	Programming	25
3	Relational Database Management System	30
4	IT Applications	05
		70

B. WEIGHTAGE TO DIFFERENT FORM OF QUESTIONS

SNO	Form of Ques.	Marks	No. of Ques	Total
1	Definitions	01	5	5
2	Short answers	02	10	20
3	find errors/output	3+2	3	15
4	JAVA programs	10	20	20
5	MySQL Queries & blocks	1 mark each and 4 marks	2	10
	Total			70

C. WEIGHTAGE TO DIFFICULTY LEVEL OF QUESTIONS

SNO	Estimate Difficulty Level	% of Marks
1	Very Easy	20
2	Average	40
3	Difficult	20
3	Very Difficult	20

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TEST/EXAM	CHAPTER	CHAPTER NAME	Marks	Total
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COMPUTER SCIENCE

Weekly Test 1		File Programs Pointers Classes & objectives	10 10 5	25
Weekly Test 2		Database Structure Inheritance Constructions	15 5 5	25
Mid-term Exam portions of WT1 + WT2 included		File Programs Pointers Classes & objectives Database Structure Inheritance	10 5 20 25 10	70
Pre-Board Exams		Boolean Algebra Networking Database & SQL C++ Programming	8 8 8 46	70
Practical		Practicals SQL commands Work file Project file Viva	10 5 2 8 5	30

FOR PRE BOARD & BOARD EXAMINATION

A. WEIGHTAGE TO CONTENTS / SUBJECT UNITS

Unit	Content	Marks
1	C++	44
2	SQL	8
3	Network	8
4	Boolean Algebra	8

B. WEIGHTAGE TO DIFFERENT FORM OF QUESTIONS

SNO	Form of Ques.	Marks	No. of Ques	Total
1	Very Short Answer	1	20	20
2	Short answers	2	10	20
3	Functions	2	2	4
4	Programs/algorithms	4	4	16
5	Evaluation of Expression	1	6	6
6	Simplifications	2	2	4
	Total			70

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TEST/EXAM	CHAPTER	CHAPTER NAME	Marks	Total
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C. WEIGHTAGE TO DIFFICULTY LEVEL OF QUESTIONS

SNO	Estimate Difficulty Level	% of Marks
1	Easy	20
2	Average	40
3	Difficult	20
3	Very Difficult	20

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TEST/EXAM	CHAPTER	CHAPTER NAME	Marks	Total
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ACCOUNTANCY

Weekly Test 1	1	Accounting of Share Capital	12	25
	2	Issue of Debentures & Redemption of Debentures	13	
Weekly Test 2	3	Preparation of B/S of Company	3	25
	4	Analysis of financial statements	5	
	5	Accounting Ratios	17	
Mid-term Exam portions of WT1 + WT2 included		Cash Flow Statement	10	
		Accounting for Non-Profit Organizations	10	
		1 W.T. + 2 WT & M.T	60	80
Ist Pre Board		Fundamentals of Partnership		80
		Admission of a Partner	25	
		Retirement/Death of a partner		
		Dissolution of partnership		
		1 W.T. + 2 WT	55	
Practical		Ratio Analysis		20
		Cash Flow statement	12	
		File	4	
		Viva	4	

FOR PRE BOARD & BOARD EXAMINATION

A. WEIGHTAGE TO CONTENTS / SUBJECT UNITS

1	Acc. for Non profit organizations	10
2	Acc. for Partnership Firms	25
3	Acc. for Share Capital & Debentures	25
4	Analysis of Financial Statements	20

B. WEIGHTAGE TO DIFFERENT FORM OF QUESTIONS

SNO	Form of Ques.	Marks	No. of Ques	Total
1	Very Short Answer	1	8	8
2	Short answers 1	3	4	12
3	Short answers 2	4	5	20
4	Long Answer type (I)	6	4	24
5	Long Answer type (II)	8	2	16
	Total		23	80

C. WEIGHTAGE TO DIFFICULTY LEVEL OF QUESTIONS

SNO	Estimate Difficulty Level	% of Marks
1	Easy	20
2	Average	60
3	Difficult	20

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TEST/EXAM	CHAPTER	CHAPTER NAME	Marks	Total
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BUSINESS STUDIES

Weekly Test 1	1	Nature and significance of management	7	25
	2	Management principles	7	
	3	Planning	7	
	4	Business Environment	4	
Weekly Test 2	4	Organising	12	25
	5	Staffing	13	
Mid-term Exam portions of WT1 + WT2 included	6	Directing	20	100
	7	Controlling	5	
		1 W.T. + 2 WT	75	
Ist Pre Board (Full Syllabus)	Business Finance		40	
	Financial Markets			
	Marketing			
	Consumer Protection			
		(1st Book) 1 W.T. + 2 WT	60	

FOR PRE BOARD & BOARD EXAMINATION

A. WEIGHTAGE TO CONTENTS / SUBJECT UNITS

1	Nature & Significance of Management	7
2	Management Principles	7
3	Business Environment	5
4	Planning	7
5	Organizing	10
6	Staffing	8
7	Directing	10
8	Controlling	6
9	Business Finance	12
10	Financial Markets	8
11	Marketing	14
	Consumer Protection	6

B. WEIGHTAGE TO DIFFERENT FORM OF QUESTIONS

SNO	Form of Ques.	Marks	No. of Ques	Total
1	Very Short Answer	1	10	10
2	Short answers 1	3	5	15
3	Short answers 2	4	5	20
4	Long Answer type (I)	5	5	25
5	Long Answer type (II)	6	5	30
Total				100

C. WEIGHTAGE TO DIFFICULTY LEVEL OF QUESTIONS

SNO	Estimate Difficulty Level	% of Marks
1	Easy	30
2	Average	50
3	Difficult	20

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TEST/EXAM	CHAPTER	CHAPTER NAME	Marks	Total
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MARKETING

Weekly Test 1	1	Classification of Product	10	25
	2	Product life cycle and strategies	7	
	3	Packaging and labelling, Branding	8	
Weekly Test 2	4	Channel of Distribution	8	25
	5	Wholesaler and retailer	7	
	6	Types of Retailer	10	
Mid-term Exam portions of WT1 + WT2 included	7	Promotion – Advertising, Personal selling, Sales Promotion, Publicity	15	60
		Comprehensive Syllabus	45	
		Practical	40	
Ist Pre Board (Full Syllabus)		Pricing	5	60
		Buying Motives	5	
		Comprehensive Syllabus	50	
Practical		3 Projects	30	40
		Viva	10	

FOR PRE BOARD & BOARD EXAMINATION

A. WEIGHTAGE TO CONTENTS / SUBJECT UNITS

Unit	Content	Marks
1	Product	15
2	Meaning and importance of distribution	15
3	Promotion	15
4	Pricing	15

B. WEIGHTAGE TO DIFFERENT FORM OF QUESTIONS

SNO	Form of Ques.	Marks	No. of Ques	Total
1	Very Short Answer	2	4	8
2	Short answers 1	3	4	12
3	Short answers 2	4	4	16
4	Long Answer type (I)	6	4	24
	Total			60

C. WEIGHTAGE TO DIFFICULTY LEVEL OF QUESTIONS

SNO	Estimate Difficulty Level	% of Marks
1	Easy	30
2	Average	50
3	Difficult	20

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TEST/EXAM	CHAPTER	CHAPTER NAME	Marks	Total
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ENGG. DRAWING

Weekly Test 1	1	Isometric Projections of Combination of Solids	20	25
	2	Isometric Projections of Frustums	5 5	
Weekly Test 2		Machine Parts : Free Hand : To Scale	10 15	25
Mid-term Exam portions of WT1 + WT2 included		Isometric Projection of Combination of Solids	17	70
		Isometric Projections of Frustums	8	
		Assembly/De-Assembly	30	
		Machine Parts	15	
Pre-Boards		Same as Half yearly		

FOR PRE BOARD & BOARD EXAMINATION

A. WEIGHTAGE TO CONTENTS / SUBJECT UNITS

1	Combination of Solids	18
2	Iso. Proje. of Frustums	7
3	Machine Parts (Free Hand)	6
4	Machine Parts (To SCALE)	9
5	Assembly / De-Assembly	30

B. WEIGHTAGE TO DIFFERENT FORM OF QUESTIONS

SNO	Form of Ques.	Marks	No. of Ques	Total
1		18	1	18
2		7	1	7
3		6	1	6
4		9	1	9
5		30	1	30
	Total			70

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TEST/EXAM	CHAPTER	CHAPTER NAME	Marks	Total
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PHYSICS

Weekly Test 1	6	Optics	25	25
Weekly Test 2	1	Electrostatics	25	25
Mid-term Exam	6	Optics	18	70
portions of WT1 + WT2 included	1	Electrostatics	13	
	2	Current Electricity	13	
	3	Magnetic effect of Current & Magnetism	13	
	4	EMI & AC	13	
Internal Assmnt		Demonstration experiments to be done in the lab with group participation and student will make a file for the same.	3	3
Practical		A set of 10 experiments + 8 activities to be done over the year as per the CBSE syllabus 1. Experiment (1) 2. Activities (2) 3. Viva on Expt. + Activities 4. Viva on 2 demo expt. 5. Record file	8 8 5 3 6	30

FOR PRE BOARD & BOARD EXAMINATION

A. WEIGHTAGE TO CONTENTS / SUBJECT UNITS

1	Electrostatics	8
2	Current Electricity	7
3	Magnetic effects of Current & Magnetism	8
4	EMI & A/C	8
5	EMW	3
6	Optics	14
7	Dual nature of matter & radiation	4
8	Atoms & Nuclei	6
9	Electronic devices	7
10	Communication System	5

B. WEIGHTAGE TO DIFFERENT FORM OF QUESTIONS

SNO	Form of Ques.	Marks	No. of Ques	Total
1	Very Short Answer	1	8	8
2	Short answers 1	2	10	20
3	Short answers 2	3	9	27
4	Long Answer type (I)	5	3	15
	Total			70

C. WEIGHTAGE TO DIFFICULTY LEVEL OF QUESTIONS

SNO	Estimate Difficulty Level	% of Marks
1	Easy	15
2	Average	70
3	Difficult	15

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TEST/EXAM	CHAPTER	CHAPTER NAME	Marks	Total
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ECONOMICS

Weekly Test 1	1	(Micro Eco) Introduction	8	25
	2	Consumer behaviour and demand	17	
Weekly Test 2	3	Producer behaviour and Supply	25	25
Mid-term Exam	4	Forms of Market & Price Determination	15	100
	6	National income & Related Aggregates	23	
portions of WT1 + WT2 included	1	(Micro Eco) Introduction	5	
	2	Consumer behavior and demand	22	
	3	Producer behavior and Supply	35	

FOR PRE BOARD & BOARD EXAMINATION

A. WEIGHTAGE TO CONTENTS / SUBJECT UNITS

1	1. Introduction (Central Prob. PPC)	4
2	2. Demand (Mkt dd, Elasticity)	13
3	3. Supply (Supply, Cost, rev, prod.)	23
4	4. Market forms (Different Market Forms)	10
5	5. National Income & Related Agg.	15
6	6. Determination of Income & Emp.	12
7	7. Money and Banking	8
8	8. Govt. Budget and The Eco	8
9	9. Balance of Payments	7
TOTAL		100

B. WEIGHTAGE TO DIFFERENT FORM OF QUESTIONS

SNO	Form of Ques.	Marks	No. of Ques	Total
1	Very Short Answer	1	10	10
2	Short answers 1(60 Words)	3	10	30
3	Short answers 2 (70 words)	4	6	24
4	Long Answer type (I) (100 words)	6	6	36
Total				100

C. WEIGHTAGE TO DIFFICULTY LEVEL OF QUESTIONS

SNO	Estimate Difficulty Level	% of Marks
1	Knowledge	30
2	Understanding	50
3	Application	20

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TEST/EXAM	CHAPTER	CHAPTER NAME	Marks	Total
BIOLOGY				
Weekly Test 1	1	Reproduction in Organisms	2	25
	2	Sexual rep. in following plants	5	
	3	Human reproduction	5	
	4	Reproductive health	2	
	5	Principles of inheritance and variation	5	
	6	Molecular basis of inheritance	6	
Weekly Test 2	7	Evolution	5	25
	8	Human health & diseases	4	
	9	Strategies for enhancement in food production	4	
	10	Microbes in Human welfare organisms and populations	6	
	11	Biotechnology – Principles & process	6	
Mid-term Exam portions of WT1 + WT2 included	12	Biotech & its applications		70
	13	Ecosystem		
	14	Chap. 1	2	
		Chap. 2	4	
		Chap. 3	4	
		Chap. 4	4	
		Chap. 5	7	
		Chap. 6	7	
		Chap. 7	7	
		Chap. 8	5	
		Chap. 9	5	
		Chap. 10	5	
		Chap. 11	5	
		Chap. 12	5	
		Chap. 13	5	
Chap. 14		5		
1 st Pre-board (Full Syllabus)		As per Board weightage		
Practical	1	Two Experiments	4+4=8	30
	2	Slide Preparation	5	
	3	Spotting	7	
	4	Investigatory Project & Viva	5	
	5	Record & Viva	5	

FOR PRE BOARD & BOARD EXAMINATION

A. WEIGHTAGE TO CONTENTS / SUBJECT UNITS

1	Sexual Reproduction	14
2	Genetics & Evolution	18
3	Biology in Human Welfare	14
4	Biotechnology & its Appl.	10
5	Ecology & Environment	14

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TEST/EXAM	CHAPTER	CHAPTER NAME	Marks	Total
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B. WEIGHTAGE TO DIFFERENT FORM OF QUESTIONS

SNO	Form of Ques.	Marks	No. of Ques	Total
1	Very Short Answer	1	8	8
2	Short answers 1	2	10	20
3	Short answers 2	3	9	27
4	Long Answer type (I)	5	3	15
	Total		30	70

C. WEIGHTAGE TO DIFFICULTY LEVEL OF QUESTIONS

S No.	Estimate Difficulty Level	% of Marks
1	Easy	15
2	Average	70
3	Difficult	15

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TEST/EXAM	CHAPTER	CHAPTER NAME	Marks	Total	
CHEMISTRY					
Weekly Test 1	2	Solution	7	25	
	3	Electro Chemistry	7		
	4	Chemical Kinetics	7		
	6	Gen. Principles and processes of Isolation of elements	4		
Weekly Test 2	1	Solid State	8	25	
	6	Surface Chemistry	7		
	10	Haloalkanes and halo arenes	10		
Mid-term Exam portions of WT1 + WT2 included	11	Organic chemistry I (Alcohols, Phenols, ethers)	20	70	
	12				Organic Chemistry II (Aldehydes, ketones, carboxylic acids)
	13				Organic Chemistry III (Compounds containing nitrogen)
	2	Solutions	15		
	3	Electro Chemistry	15		
	4	Chemical Kinetics	15		
	10	Haloalkanes and haloarenes	5		
	Practical		Volumetric analysis		10
		Salt analysis	6		
		Core experiment	4		
		Viva-Voice	5		
		Record file + Project	5		

FOR PRE BOARD & BOARD EXAMINATION

A. WEIGHTAGE TO CONTENTS / SUBJECT UNITS

1	Solid state (Solids)	4
2	Solutions (Raoult's law, colligative props)	5
3	Electro Chemistry (Nernst eqn, electrolysis)	5
4	Chemical Kinetics (Order molecularity)	5
5	Surface chemistry (Adsorption, Colloids)	4
6	Metallurgy (Extraction of metals)	3
7	P-block elements (GP 15-18 elements)	8
8	d & f-block elements (Lanthanoids & actinoids)	5
9	Coordination compds (VBT, CFT, Nomenclature)	3
10	Haloalkanes & haloarenes (Preparation & Props)	4
11	Alcohols, phenols & ethers	4
12	Aldehydes Ketones	6
13	Carboxylic acids	
14	Org. Compds. Containing N	4
15	Biomolecules (Carbohydrates, Protein etc.)	4
16	Polymers (Natural synthetic Polymers)	3
17	Chemistry in everyday life (Drugs, enzymes etc.)	3

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B. WEIGHTAGE TO DIFFERENT FORM OF QUESTIONS

SNO	Form of Ques.	Marks	No. of Ques	Total
1	Long Answer type (LA)	5	3	15
2	Short answers 1 hort (SA1)	3	9	27
3	Short answers 2 (SA II)	2	10	20
4	Very Short (I) Answer Type (VSA)	1	8	8
	Total		30	70

C. WEIGHTAGE TO DIFFICULTY LEVEL OF QUESTIONS

S No.	Estimate Difficulty Level	% of Marks
1	Easy	15
2	Average	70
3	Difficult	15

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PHYSICAL EDUCATION

Mid-Term	Theory	1. Physical Fitness & Wellness 2, Training methods 3. Sociological Aspects of Phy. Edn.		40
	Part 'B'	1. History of the Game/Sport (Any one game/ Sport of students choice) 2. Latest Rules and regulations, Fundamental Skills, Tournaments, Sports Personalities, Sports awards Terminology		
	Part 'C'	1. Healthful living 2. Family Health Edn. 3. Prevention & First Aid for common sports injuries		
Practicals	1	Any two events of Track & Field	15	60
	2	Two major Games to be opted	15	
	3	Actual Game performance	10	
	4	Physical Fitness Test	10	
	5	Practical File	5	
	6	Viva from Game/Sport	5	
		Grand Total		100