



SUBODH PUBLIC SCHOOL, NEAR AIRPORT, SANGANER, JAIPUR

SESSION: 2025 - 26

SYLLABUS

STREAM : SCIENCE

CLASS : SCHOLARS 1 (XI)

S. NO.	EXAMINATION	%	CHAPTER NO.	CHAPTER NAME	NO. OF PERIODS	%
ENGLISH (H- HORNBILL, S- SNAPSHOT)						
1	FIRST UNIT TEST MM: 25	30%	WRITING	SPEECH WRITING	5	4
2			GRAMMAR	TENSES	5	5
3			H-1	THE PORTRAIT OF A LADY	5	4
4			POEM	A PHOTOGRAPH	4	4
5			S-1	THE SUMMER OF THE BEAUTIFUL WHITE HORSE	5	5
6			S-2	THE ADDRESS	5	5
7			GRAMMAR	RE-ORDERING OF SENTENCES	4	3
8	HALF YEARLY MM: 80 INCLUDING FIRST UNIT TEST	30%+30% =60%	H-2	WE ARE NOT AFRAID TO DIE IF WE ALL CAN BE TOGETHER	5	4
9			H-4	THE ADVENTURE	5	4
10			H-3	DISCOVERING TUT: THE SAGA CONTINUES	4	4
11			POEM	THE LABURNUM TOP	4	2
12			POEM	THE VOICE OF THE RAIN	4	2
13			S-3	MOTHER'S DAY	5	4
14			GRAMMAR	Sentence Transformation (Changing of assertive to interrogative, exclamatory, imperative, and vice versa. Degrees of Comparison)	5	5
15			WRITING	ADVERTISEMENT- CLASSIFIED	3	2
16		DEBATE WRITING	3	3		
17	SECOND UNIT TEST MM: 25	60+20= 80%	H-5	SILK ROAD	4	4
18			POEM	CHILDHOOD - POEM	4	3
19			S-4	BIRTH	4	4
20			GRAMMAR	SENTENCE TRANSFORMATION - Direct & Indirect Speech	5	4
21			WRITING	POSTERS	4	2

S. NO.	EXAMINATION	%	CHAPTER NO.	CHAPTER NAME	NO. OF PERIODS	%
22	FINAL EXAMINATION MM: 80 (FULL COURSE)	80+20=100%		DEBATE WRITING	3	3
23			READING	NOTE MAKING	5	4
24			POEM	FATHER TO SON	4	4
25			S-5	THE TALE OF THE MELON CITY	4	3
26			GRAMMAR	Gap Filling (Tenses), Sentence Reordering / Sentence Transformation	3	2
27				CLAUSES	4	2
28			WRITING	ADVERTISEMENTS-CLASSIFIED	3	1
29				POSTERS	3	1
30				Debate Writing	3	2
31				Speech Writing	3	2
PHYSICS(042)						
1	FIRST UNIT TEST MM: 25	30%	CHAPTER-2	UNITS AND MEASUREMENTS	8	8%
2			CHAPTER-3	MOTION IN A STRAIGHT LINE	10	10%
3			CHAPTER-4	MOTION IN A PLANE	14	12%
4	HALF YEARLY MM: 70 INCLUDING FIRST UNIT TEST	30%+30% = 60% (Including UT-1)	CHAPTER-5	LAWS OF MOTION	14	12%
5			CHAPTER-6	WORK, ENERGY AND POWER	14	8%
6			CHAPTER-8	GRAVITATION	12	10%
7	SECOND UNIT TEST MM: 25	20%	CHAPTER-7	SYSTEM OF PARTICLES AND ROTATIONAL MOTION	18	5%
8			CHAPTER-9	MECHANICAL PROPERTIES OF SOLIDS	5	4%
9			CHAPTER-10	MECHANICAL PROPERTIES OF FLUIDS	14	8%
10			CHAPTER-11	THERMAL PROPERTIES OF MATTER	5	3%
11	FINAL EXAMINATION MM: 70 (FULL COURSE)	30%+30%+20%+ 20% = 100% (Including UT-1, HYE and UT-2)	CHAPTER-12	THERMODYNAMICS	12	6%
12			CHAPTER-13	KINETIC THEORY	8	3%
13			CHAPTER-14	OSCILLATIONS	13	5%
14			CHAPTER-15	WAVES	13	6%
					160	100%

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CHEMISTRY(043)						
1	FIRST UNIT TEST MM: 25	30%	CHAPTER-1	SOME BASIC CONCEPTS OF CHEMISTRY	12	12
2			CHAPTER-2	ATOMIC OF STRUCTURE	12	12
			CHAPTER-3	CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES	8	6
3	HALF YEARLY MM: 70 INCLUDING FIRST UNIT TEST	30+30 =60%	CHAPTER-4	CHEMICAL BONDING & MOLECULAR STRUCTURE	15	15
4			CHAPTER-6	EQUILIBRIUM	14	15
6	SECOND UNIT TEST MM: 25	20%	CHAPTER-7	REDOX REACTION	10	10
			CHAPTER-8	ORGANIC CHEMISTRY -SOME BASIC PRINCIPLES AND TECHNIQUES	15	10
7	FINAL EXAMINATION MM: 70 (FULL COURSE)	30%+30%+20%+ 20% = 100% (Including UT-1, HYE and UT-2)	CHAPTER-9	HYDROCARBON	10	14
8			CHAPTER-5	CHEMICAL THERMODYNAMICS	12	6
9						108
MATHEMATICS						
1	FIRST UNIT TEST MM: 25	30%	1	SETS	20	8
2			2	RELATIONS AND FUNCTIONS	20	9
3			3	TRIGONOMETRIC FUNCTIONS	20	12
4	HALF YEARLY MM: 80 INCLUDING FIRST UNIT TEST	20%	4	COMPLEX NUMBERS	10	5
5			5	LINEAR INEQUALITIES	10	5
6			6	PERMUTATIONS AND COMBINATIONS	10	5
7			7	BINOMIAL THEOREM	10	5
8			11	INTRODUCTION TO THREE DIMENSIONAL GEOMETRY	10	5
9	SECOND UNIT TEST MM: 25	20%	8	SEQUENCE AND SERIES	10	12
10			9	STRAIGHT LINE	15	8
11			12	LIMITS AND DERIVATIVES	40	10
12	FINAL EXAMINATION MM: 80 (FULL COURSE)	20%	10	CONIC SECTIONS	25	6
13			13	STATISTICS	20	6
14			14	PROBABILITY	20	6

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BIOLOGY						
1	FIRST UNIT TEST MM: 25	30%	CHAPTER-1	THE LIVING WORLD	5	5%
2			CHAPTER-8	CELL- THE UNIT OF LIFE	9	6%
3			CHAPTER-9	BIOMOLECULES	10	6%
4			CHAPTER-10	CELL CYCLE AND CELL DIVISION	5	6%
			CHAPTER-14	BREATHING AND EXCHANGE OF GASES	7	5%
6	HALF YEARLY MM: 70 INCLUDING FIRST UNIT TEST	30+30= 60%	CHAPTER-15	BODY FLUIDS AND CIRCULATION	7	4%
			CHAPTER-16	EXCRETORY PRODUCTS AND THEIR ELIMINATION	8	4%
7			CHAPTER-17	LOCOMOTION AND MOVEMENT	7	6%
8			CHAPTER-18	NEURAL CONTROL AND COORDINATION	7	6%
9			CHAPTER-19	CHEMICAL COORDINATION AND INTEGRATION	7	6%
10			CHAPTER-13	PLANT - GROWTH AND DEVELOPMENT	6	6%
11	SECOND UNIT TEST MM: 25	20%	CHAPTER-7	STRUCTURAL ORGANISATION IN ANIMALS	6	6%
12			CHAPTER-11	PHOTOSYNTHESIS IN HIGHER PLANTS	5	7%
13			CHAPTER-12	RESPIRATION IN PLANTS	12	7%
15	FINAL EXAMINATION (FULL COURSE)	30%+30%+20%+ 20% = 100% (Including UT-1, HYE and UT-2)	CHAPTER-2	BIOLOGICAL CLASSIFICATION	10	4%
16			CHAPTER-3	PLANT KINGDOM	10	4%
17			CHAPTER-4	ANIMAL KINGDOM	10	4%
18			CHAPTER-5	MORPHOLOGY OF FLOWERING PLANTS	10	4%
19			CHAPTER-6	ANATOMY OF FLOWERING PLANTS	6	4%
PHYSICAL EDUCATION (048)						
1	FIRST UNIT TEST MM: 25	30%	UNIT-1	CHANGINIG TRENDS AND CAREER IN PHYSICAL EDUCATION	7	10
2			UNIT-2	OLYMPIC VALUE EDUCATION	5	10
3			UNIT-3	YOGA	10	10
4	HALF YEARLY MM:70 INCLUDING UNIT TEST	30+30 =60%	UNIT-4	PHYSICAL EDUCATION AND SPORTS FOR CWSN (Children With Special Needs- Divyang)	10	10
5			UNIT-5	PHYSICAL FITNESS, HEALTH AND WELLNESS	10	10
6			UNIT-6	TEST, MEASUREMENT AND EVALUATION	12	10
7	2ND UNIT TEST MM:25	30%	UNIT-7	FUNDAMENTALS OF ANATOMY, PHYSIOLOGY IN SPORTS	15	10
8			UNIT-8	FUNDAMENTALS OF KINESIOLOGY AND BIOMECHANICS IN SPORTS	15	10
9			UNIT-9	PSYCHOLOGY & SPORTS	10	10
10	FINAL	100%	UNIT-10	TRAINING AND DOAPING IN SPORTS	8	10

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INFORMATICS PRACTICES						
1	FIRST UNIT TEST MM: 25	30%	UNIT-3	DATABASE CONCEPTS	10	5%
				STRUCTURED QUERY LANGUAGE	34	25%
2	HALF YEARLY MM: 70 INCLUDING FIRST UNIT TEST	30%+30% 60%.	UNIT-2	BASICS OF PYTHON PROGRAMMING	20	10%
3				PYTHON CONTROL STATEMENTS	20	20%
4	SECOND UNIT TEST MM: 25	20%	UNIT-2	LIST AND DICTIONARY OF PYTHON	30	20%
5	FINAL EXAMINATION (FULL COURSE)	100%	UNIT-4	INTRODUCTION TO EMERGING TRENDS	20	20%

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ENTREPRENEURSHIP							
1	FIRST UNIT TEST MM: 25	30%	1	ENTREPRENEURSHIP: CONCEPT AND FUNCTION	22		
2				ACTIVITY: PROMETHEAN SESSION(WEBINAR)ENTREPRENEURIAL JOURNEY		15%	
3			2	AN ENTREPRENEUR	18		
4				ACTIVITY: EXHIBITION(PRODUCT EXHIBITION)		15%	
5	HALF YEARLY MM:70 INCLUDING UNIT TEST	60%	3	ENTREPRENEURIAL JOURNEY	25		
6				Activity: Idea generation		15%	
7				Role play			
8			4	ENTREPRENEURSHIP AS INNOVATION AND PROBLEM SOLVING	28		
9				Activity:		15%	
10				1.Industrial visit			
11				2. Starting of small business “earn while learning			
12	2ND UNIT TEST MM:25	20%	5	CONCEPT OF MARKET	24		
13				Activity:		15%	
14				1. Students will apply all components of marketing mix for their product development			
15		6	BUSINESS FINANCE AND ARITHMETIC- I (Up to concept of cost)	12			
16	FINAL EXAMINATION MM: 70 FULL COURSE	100%	6	BUSINESS FINANCE AND ARITHMETIC- II (FULL UNIT)	15	5%	
17			7	RESOURCE MOBILIZATION	25	8%	
18				Activity: Industrial visit		12%	
19				PROJECT WORK	10		

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PSYCHOLOGY						
1	FIRST UNIT TEST MM: 25	25%	CHAPTER-1	WHAT IS PSYCHOLOGY	27	15
2			CHAPTER-7	HUMAN MEMORY	19	10
3	HALF YEARLY EXAM MM: 70	60%	CHAPTER-2	METHODS OF ENQUIRY IN PSYCHOLOGY	32	15
4			CHAPTER-4	HUMAN DEVELOPMENT	26	15
5	2ND UNIT TEST MM: 25	40%	CHAPTER-5	SENSORY, ATTENTIONAL AND PRECEPTUAL PROCESS	18	5
6			CHAPTER-6	LEARNING	20	20
7	FINAL EXAMS MM: 70	100%	CHAPTER-8	THINKING	14	10
8	FULL COURSE		CHAPTER-9	MOTIVATION AND EMOTION	14	10
ECONOMICS						
	FIRST UNIT TEST MM: 25	30%		SECTION / PART - A (STATISTICS FOR ECONOMICS)		
1			SFE - 1	CONCEPT OF ECONOMICS AND SIGNIFICANCE OF STATISTICS IN	5	3.00%
2			SFE - 2.1	COLLECTION OF DATA	8	5.00%
3			SFE - 2.2	CENSUS AND SAMPLE METHODS OF COLLECTION OF DATA	10	7.00%
				SECTION / PART -B (INTRODUCTORY MICROECONOMICS)		
4			IME - 1.1	ECONOMICS AND ECONOMY	7	5.00%
5	IME - 1.2	CENTRAL PROBLEMS OF AN ECONOMY	5	3.00%		
6	IME - 2.1	CONSUMER'S EQUILIBRIUM-UTILITY ANALYSIS	10	7.00%		
	HALF YEARLY MM: 80 INCLUDING FIRST UNIT TEST	60%		SECTION / PART - A (STATISTICS FOR ECONOMICS)		
7			SFE - 3	ORGANISATION OF DATA	5	2.00%
8			SFE - 4.1	PRESENTATION OF DATA - (TEXTUAL AND TABULAR PRESENTATION)	4	2.00%
9			SFE - 4.2	PRESENTATION OF DATA - (DIAGRAMMATIC PRESENTATION)	4	3.00%
10			SFE - 4.3	PRESENTATION OF DATA - (FREQUENCY DIAGRAMS)	3	2.00%
11			SFE - 5.1	MEASURES OF CENTRAL TENDENCY-ARITHMETIC MEAN	12	10.00%
				SECTION / PART -B (INTRODUCTORY MICRO ECONOMICS)		
12			IME - 2.2	CONSUMER'S EQUILIBRIUM - I C ANALYSIS	8	3.50%
13			IME - 2.3	THEORY OF DEMAND	10	4.00%
14			IME - 2.4	PRICE ELASTICITY OF DEMAND	8	3.50%
15		PROJECT WORK - 1				

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	2ND UNIT TEST MM:25	20%		SECTION / PART - A (STATISTICS FOR ECONOMICS)		
16			SFE - 5.2	MEASURES OF CENTRAL TENDENCY - MEDIAN &MODE	8	4.00%
				SECTION / PART -B (INTRODUCTORY MICRO ECONOMICS)		
17			IME - 3.1	PRODUCTION FUNCTION AND RETURNS TO A FACTOR	5	3.00%
18			IME - 3.2	CONCEPTS OF COST	5	2.00%
19			IME - 3.3	CONCEPTS OF REVENUE	5	2.00%
20			IME - 3.4	PRODUCER'S EQUILIBRIUM	5	2.00%
21	IME - 3.5	THEORY OF SUPPLY	10	7.00%		
	FINAL EXAM MM: 80 FULL COURSE	100%		SECTION / PART - A (STATISTICS FOR ECONOMICS)		
22			SFE - 6	CORRELATION	6	4.00%
23			SFE - 7	INDEX NUMBERS	6	4.00%
				SECTION / PART -B (INTRODUCTORY MICRO ECONOMICS)		
24			IME - 4.1	FORMS OF MARKET	4	2.00%
25			IME - 4.2	MARKET EQUILIBRIUM UNDER PERFECT COMPETITION AND EFFECTS OF SHIFTS IN DEMAND AND SUPPLY	13	10.00%
26				PROJECT WORK - 2		