



SUBODH PUBLIC SCHOOL, NEAR AIRPORT, SANGANER, JAIPUR

SESSION: 2025- 26

SYLLABUS

CLASS : SCHOLARS 2 (XII)

STREAM : SCIENCE

S. NO.	EXAMINATION	%	CHAPTER NO.	CHAPTER NAME	NO. OF PERIODS	%
ENGLISH (F- FLAMINGO, V- VISTAS)						
1	FIRST UNIT TEST MM: 25	40%	WRITING	LETTER TO EDITOR	5	3
2				JOB APPLICATION	4	3
3				NOTICE WRITING	4	4
4			F-1	THE LAST LESSON	5	5
5			F-2	LOST SPRING	5	5
6			F-3	DEEP WATER	5	4
7			POEM	MY MOTHER AT SIXTY SIX	3	4
8			POEM	KEEPING QUIET	4	3
9			V-1	THIRD LEVEL	5	4
10			V-2	TIGER KING	4	5
11	HALF YEARLY MM: 80 INCLUDING FIRST UNIT TEST	80%	F-4	THE RATTRAP	4	4
12			F-5	INDIGO	4	4
13			F-6	POETS & PANCAKES	4	4
14			POEM	A THING OF BEAUTY	4	3
15			POEM	A ROADSIDE STAND	4	3
16			V-3	JOURNEY TO THE END OF THE EARTH	4	4
17			V-4	THE ENEMY	4	4
18			V-5	ON THE FACE OF IT	4	4
19			WRITING	INVITATIONS & REPLIES	4	4
20				REPORT WRITING	4	3
21				ARTICLE WRITING	4	3

S. NO.	EXAMINATION	%	CHAPTER NO.	CHAPTER NAME	NO. OF PERIODS	%
22	PRE-BOARD MM: 80 EXAMINATION (FULL COURSE)	100%	F-7	THE INTERVIEW	4	5
23			F-8	GOING PLACES	4	4
24			POEM	AUNT JENNIFER'S TIGER	4	3
25			V-6	MEMORIES OF CHILDHOOD	4	4
26			WRITING	INVITATIONS & REPLIES	4	2
27				JOB APPLICATION	4	2
PHYSICS (042)						
1	FIRST UNIT TEST MM: 25	42%	CHAPTER - 1	ELECTRIC CHARGES AND FIELDS.	14	10%
2			CHAPTER - 2	ELECTROSTATIC POTENTIAL AND CAPACITANCE	12	9%
3			CHAPTER - 3	CURRENT ELECTRICITY	18	11%
4			CHAPTER - 4	MOVING CHARGES AND MAGNETISM.	18	12%
5	HALF YEARLY EXAMINATION (INCLUDING FIRST UNIT TEST) MM:70	42%+38% =80% (Including UT-1)	CHAPTER - 5	MAGNETISM AND MATTER	7	4%
6			CHAPTER - 6	ELECTROMAGNETIC INDUCTION	12	6%
7			CHAPTER - 7	ALTERNATING CURRENT	12	6%
8			CHAPTER - 8	ELECTROMAGNETIC WAVES	4	3%
9			CHAPTER - 11	DUAL NATURE OF RADIATION AND MATTER	8	7%
10			CHAPTER 12	ATOMS	8	6%
11			CHAPTER - 13	NUCLEI	7	6%
12	PRE-BOARD EXAMINATION MM: 70 (FULL COURSE)	100% (Including UT-1 and HYE)	CHAPTER - 9	RAY OPTICS AND OPTICAL INSTRUMENTS	18	8%
13			CHAPTER - 10	WAVE OPTICS	12	7%
14			CHAPTER - 14	SEMICONDUCTOR ELECTRONICS: MATERIALS, DEVICES AND SIMPLE CIRCUITS	10	5%
					160	100%

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CHEMISTRY(043)						
1	FIRST UNIT TEST MM: 25	40%	UNIT –10	BIOMOLECULES	10	10%
2			UNIT –4	d AND f BLOCK ELEMENTS	10	10%
3			UNIT –5	COORDINATION COMPOUNDS	12	10%
4			UNIT –1	SOLUTION	10	10%
5	HALF YEARLY EXAMINATION (INCLUDING FIRST UNIT TEST) MM: 70	40+40 =80%	UNIT –2	ELECTROCHEMISTRY	12	12%
6			UNIT–3	CHEMICAL KINETICS	12	10%
7			UNIT –6	HALOALKANES & HALOARENES	10	9%
8			UNIT –7	ALCOHOLS, PHENOLS & ETHERS	10	9%
9	PRE-BOARD EXAMINATION MM: 70 (FULL COURSE)	80+20= 100%	UNIT-8	ALDEHYDE, KETONE AND CARBOXYLIC ACID	12	12%
10			UNIT –9	AMINES	10	8%
						100%
MATHEMATICS						
1	FIRST UNIT TEST MM: 25	17%	3	MATRICES	25	5%
2			4	DETERMINANTS	25	7%
3			1	RELATIONS AND FUNCTIONS	20	5%
4	HALF YEARLY MM: 80 (INCLUDING FIRST UNIT TEST)	17+33=50%	2	INVERSE TRIGONOMETRIC FUNCTIONS	15	3%
5			6	APPLICATION OF DERIVATIVES	10	9%
6			7	INTEGRALS	20	9%
7			5	CONTINUITY AND DIFFERENTIABILITY	15	12%
	PRE BOARD MM: 80 (FULL COURSE)	100%	8	APPLICATION OF INTEGRALS	15	7%
8			9	DIFFERENTIAL EQUATIONS	15	8%
9			10	VECTOR ALGEBRA	15	9%
10			11	THREE DIMENSIONAL GEOMETRY	15	9%
11			12	LINEAR PROGRAMMING PROBLEM	20	7%
12			13	PROBABILITY	30	10%

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BIOLOGY						
1	FIRST UNIT TEST MM: 25	30%	CHAPTER – 1	SEXUAL REPRODUCTION IN FLOWERING PLANTS	15	9%
2			CHAPTER – 2	HUMAN REPRODUCTION	15	9%
3			CHAPTER – 3	REPRODUCTIVE HEALTH	7	6%
4			CHAPTER – 7	HUMAN HEALTH AND DISEASES	7	6%
5	HALF YEARLY MM: 70 (INCLUDING FIRST UNIT TEST)	30+30 =60%	CHAPTER – 4	PRINCIPLES OF INHERITANCE AND VARIATION	12	12%
6			CHAPTER – 5	MOLECULAR BASIS OF INHERITANCE	12	12%
7			CHAPTER – 6	EVOLUTION	8	6%
8	PRE BOARD MM: 70 (FULL COURSE)	100%	CHAPTER – 8	MICROBES IN HUMAN WELFARE	8	6%
9			CHAPTER – 9	BIOTECHNOLOGY - PRINCIPLES AND PROCESSES	10	8%
10			CHAPTER – 10	BIOTECHNOLOGY AND ITS APPLICATIONS	10	8%
11			CHAPTER – 11	ORGANISMS AND POPULATIONS	8	6%
12			CHAPTER – 12	ECOSYSTEM	8	6%
13			CHAPTER – 13	BIODIVERSITY AND ITS CONSERVATION	6	6%
PHYSICAL EDUCATION (048)						
1	FIRST UNIT TEST MM: 25	30%	UNIT-1	MANAGEMENT OF SPORTING EVENTS	10	10
2			UNIT-2	CHILDREN & WOMEN IN SPORTS	8	10
3			UNIT-3	YOGA AS PREVENTIVE MEASURE FOR LIFESTYLE DISEASES	10	10
4	HALF YEARLY MM 70 INCLUDING FIRST UNIT TEST	80%	UNIT-4	PHYSICAL EDUCATION AND SPORTS FOR CWSN	10	10
5			UNIT-5	SPORTS AND NUTRITION	12	10
6			UNIT-6	TEST AND MEASUREMENT IN SPORTS	8	10
7			UNIT-7	PHYSIOLOGY AND INJURIES IN SPORTS	10	10
			UNIT-8	BIOMECHANICS AND SPORTS	10	10
9	PRE BOARD MM:70 FULL COURSE	100%	UNIT-9	PSYCHOLOGY AND SPORTS	8	10
10			UNIT-10	TRAINING AND SPORTS	9	10

S. NO.	EXAMINATION	%	CHAPTER NO.	CHAPTER NAME	NO. OF PERIODS	%
INFORMATICS PRACTICES						
1	FIRST UNIT TEST MM: 25	30%	UNIT-2	DATABASE QUERY USING SQL	15	10%
2			UNIT-1	DATA HANDLING USING PANDAS -1 (Series)	20	10%
				DATA HANDLING USING PANDAS-II(IMPORTING / EXPORTING DATA BETWEEN MYSQL AND PANDAS)	9	10%
3	HALF YEARLY MM: 70 (INCLUDING FIRST UNIT TEST)	40+40 =80%	UNIT-1	DATA HANDLING USING PANDAS -2 (SERIES , DATAFRAMES & DATA VISUALIZATION	40	40%
4						
5	PRE BOARD MM: 70 (FULL COURSE)	100%	UNIT-3	INTRODUCTION TO COMPUTER NETWORK	15	15%
6			UNIT-4	SOCIETAL IMPACTS	15	15%
PSYCHOLOGY						
1	FIRST UNIT TEST MM: 25	30%	1	VARIATIONS IN PSYCHOLOGICAL ATTRIBUTES	30	15
2			2	SELF AND PERSONALITY	32	15
3	HALF YEARLY EXAM MM: 70 INCLUDING FIRST UNIT TEST	40+30=70%	3	MEETING LIFE CHALLENGES	23	20
4			4	PSYCHOLOGICAL DISORDERS (TILL DISSOCIATIVE DISORDERS)	30	20
5	PRE BOARD MM: 70 FULL COURSE	100%	4	Remaining Chapter 4		
6			5	Therapeutic Approaches	25	15
7			6	Attitude and social cognition	16	10
8			7	SOCIAL INFLUENCES AND GROUP PROCESSES	14	5

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ECONOMICS						
1	FIRST UNIT TEST MM: 25	40.00%	IED - 1	INDIAN ECONOMY ON THE EVE OF INDEPENDENCE	5	3.00%
2			IED - 2	INDIAN ECONOMY (1950-1990)	7	4.00%
3			IED - 3	LIBERALISATION, PRIVATISATION & GLOBALISATION: AN APPRAISAL	10	8.00%
4			IED - 4	HUMAN CAPITAL FORMATION IN INDIA	4	6.50%
5			IED - 5	RURAL DEVELOPMENT	5	6.00%
6			IME -1.1	INTRODUCTION AND CIRCULAR FLOW OF INCOME	3	3.00%
7			IME -1.2	NATIONAL INCOME AND RELATED AGGREGATES	4	4.00%
8			IME -1.3	METHODS OF MEASURING NATIONAL INCOME	5	5.50%
9	HALF YEARLY EXAM MM: 80 INCLUDING FIRST UNIT TEST	80.00%	IED - 6	EMPLOYMENT: GROWTH, INFORMALISATION AND OTHER ISSUES	8	6.50%
10			IED - 7	ENVIRONMENT AND SUSTAINABLE DEVELOPMENT	5	6.00%
11			IME -2.1	MONEY: FUNCTIONS AND MONEY CREATION	6	3.50%
12			IME -2.2	FUNCTIONS OF CENTRAL BANK AND CREDIT CONTROL	8	4.00%
13			IME - 4	GOVERNMENT BUDGET AND THE ECONOMY	9	7.50%
14			IME - 5.1	FOREIGN EXCHANGE RATE	4	3.50%
15			IME - 5.2	BALANCE OF PAYMENTS	5	4.00%
16			IME - 3.1	AGGREGATES DEMAND AND AGGREGATES SUPPLY	6	5.00%
17					PROJECT WORK - 1	
			SYLLABUS OF FIRST UNIT TEST			

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18	PRE BOARD MM: 80 FULL COURSE	100.00% %	IED - 8	COMPARATIVE DEVELOPMENT EXPERIENCE OF INDIA AND ITS NEIGHBOURS	9	####
19			IME - 3.2	INCOME DETERMINATION, EQUILLIBRIUM AND MULTIPLIER	8	5.00%
20			IME - 3.3	PROBLEM OF EXCESS DEMAND AND DEFICIENT DEMAND	7	5.00%
21				PROJECT WORK - 2		
				SYLLABUS OF FIRST UNIT TEST AND HALF YEARLY		
ENTREPRENEURSHIP						
1	FIRST UNIT TEST MM: 25	40%	1	ENTREPRENEURIAL OPPORTUNITIES	25	15%
2			2	ENTREPRENEURIAL PLANNING	20	15%
			3	ENTERPRISE MARKETING	10	10%
				ACTIVITY: IDEA GENERATION AND MARKET SURVEY		
3	HALF YEARLY MM:70 INCLUDING FIRST UNIT TEST	80%	4	ENTERPRISE GROWTH STRATEGIES	20	10%
4			5	BUSINESS ARITHMETIC	25	15%
5				PROJECT: MARKET SURVEY	8	15%
6	PRE BOARD MM: 70 FULL COURSE	100%				
7			6	RESOURCE MOBILIZATION	20	10%
8				PROJECT: BUSINESS PLAN	10	10%