



GURUKUL INTERNATIONAL SR. SEC. SCHOOL

MODERNITY WITH TRADITION
AFFILIATED TO CBSE, NEW DELHI

MID TERM 2023-24

DATESHEET SYLLABUS AND BLUEPRINT

DATESHEET

DATE	DAY	XII (SCIENCES)	XII (COMMERCE)	XII (HUMANITIES)
20-07-2023	THURSDAY	ENGLISH	ENGLISH	ENGLISH
22-07-2023	SATURDAY	PHYSICAL EDUCATION / INFORMATICS PRACTICE	PHYSICAL EDUCATION / INFORMATICS PRACTICE	PHYSICAL EDUCATION / INFORMATICS PRACTICE
24-07-2023	MONDAY	PHYSICS	ACCOUNTANCY	POLITICAL SCIENCE/ GEOGRAPHY
26-07-2023	WEDNESDAY	MATHEMATICS / BIOLOGY	ECONOMICS	ECONOMICS / SOCIOLOGY
28-07-2023	FRIDAY	CHEMISTRY	BUSINESS STUDIES	HISTORY / HINDI

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SYLLABUS

SUBJECT	XII
ENGLISH	<p>SECTION A READING UNSEEN COMPREHENSION</p> <p>SECTION B WRITING SECTION:- LETTER TO EDITOR,LETTER FOR JOB APPLICATION NOTICE WRITING,INVITATION WRITING,FORMAL INVITATION AND REPLYING AN INVITATION</p> <p>SECTION C LITERATURE</p> <p>FLAMINGO: CHAPTER 1 THE LAST LESSON CHAPTER 2 LOST SPRING CHAPTER 3 DEEP WATER CHAPTER 4 THE RAT TRAP</p> <p>POEMS MY MOTHER AT SIXTY SIX KEEPING QUIET A THING OF BEAUTY</p> <p>VISTAS CHAPTER 1 - THE THIRD LEVEL CHAPTER 2- THE TIGER KING CHAPTER 3- JOURNEY TO THE END OF THE EARTH CHAPTER 4 THE ENEMY</p>
HINDI	<p>अपठित बोध:- अपठित गद्यांश, अपठित पद्यांश</p> <p>आरोह पाठ्यपुस्तक:-गद्य खंड - पाठ 1- भक्तिन</p>

	<p>पाठ 2 - बाजार दर्शन पाठ 3- काले मेघा पानी दे <p style="color: red;">पद्य खंड -</p> 1- आत्मपरिचय, एक गीत 2- पतंग 3- कविता के बहाने, बात सीधी थी पर 4-कैमरे में बंद अपाहिज <p style="color: red;">वितान पाठ्यपुस्तक:- पाठ- सिल्वर वेडिंग पाठ- जूझ</p> व्यावहारिक लेखन :- 1-अप्रत्याशित लेखन 2-संचार माध्यम तथा अभिव्यक्ति संबंधी प्रश्न 3-पत्रकारिता संबंधी प्रश्न 4- रेडियो नाटक 5- कहानी का नाट्य रूपांतरण</p>
PHYSICS	<p>CHAPTER 1- ELECTRIC CHARGES AND FIELDS, CHAPTER 2- ELECTROSTATIC POTENTIAL AND CAPACITANCE, CHAPTER 3- CURRENT ELECTRICITY CHAPTER 4- MOVING CHARGES AND MAGNETISM CHAPTER 5- MAGNETISM AND MATTER CHAPTER 6- ELECTROMAGNETIC INDUCTION CHAPTER 7- ALTERNATING CURRENT CHAPTER 8- ELECTROMAGNETIC WAVES</p>
CHEMISTRY	<p>UNIT 1- SOLUTIONS, UNIT 2- ELECTROCHEMISTRY, UNIT 3- CHEMICAL KINETICS UNIT 4- d AND f - BLOCK ELEMENTS , UNIT 5- COORDINATION COMPOUNDS UNIT 6- HALOALKANES AND HALOARENES,</p>

<p>BIOLOGY</p>	<p>CH-2 SEXUAL REPRODUCTION IN FLOWERING PLANTS CH-3 HUMAN REPRODUCTION, CH-4 REPRODUCTIVE HEALTH, CH-5 HEREDITY AND VARIATION, CH-6 MOLECULAR BASIS OF INHERITANCE CH-7 EVOLUTION</p>
<p>MATHS</p>	<p>CH-1 RELATION AND FUNCTIONS, CH-2 INVERSE TRIGONOMETRY CH-3 MATRICES, CH-4 DETERMINANTS, CH-5 CONTINUITY AND DIFFERENTIABILITY CH-6 APPLICATION OF DERIVATIVES CH7- INTEGRALS</p>
<p>IP</p>	<p>CH- INTRODUCTION TO NETWORKS, TYPES OF NETWORK: PAN, LAN, MAN, WAN. NETWORK DEVICES: MODEM, HUB, SWITCH, REPEATER, ROUTER, GATEWAY</p> <p>NETWORK TOPOLOGIES: STAR, BUS, TREE, MESH.</p> <p>INTRODUCTION TO INTERNET, URL, WWW, AND ITS APPLICATIONS- WEB, EMAIL, CHAT, VOIP.</p> <p>WEBSITE: INTRODUCTION, DIFFERENCE BETWEEN A WEBSITE AND WEBPAGE, STATIC VS DYNAMIC WEB PAGE, WEB SERVER AND HOSTING OF A WEBSITE.</p> <p>WEB BROWSERS: INTRODUCTION, COMMONLY USED BROWSERS, BROWSER SETTINGS, ADD-ONS AND PLUG-INS, COOKIES.</p> <p>CH-PYTHON PANDAS-1 DATA STRUCTURES IN PANDAS - SERIES AND DATA FRAMES.</p> <p>SERIES: CREATION OF SERIES FROM – NDARRAY, DICTIONARY, SCALAR VALUE; MATHEMATICAL OPERATIONS; HEAD AND TAIL FUNCTIONS; SELECTION, INDEXING AND SLICING.</p>

	<p>DATA FRAMES: CREATION - FROM DICTIONARY OF SERIES, LIST OF DICTIONARIES, TEXT/CSV FILES; DISPLAY; ITERATION; OPERATIONS ON ROWS AND COLUMNS: ADD, SELECT, DELETE, RENAME; HEAD AND TAIL FUNCTIONS; INDEXING USING LABELS, BOOLEAN INDEXING;</p> <p>CH- SOCIETAL IMPACTS DIGITAL FOOTPRINT, NET AND COMMUNICATION ETIQUETTES, DATA PROTECTION, INTELLECTUAL PROPERTY RIGHTS (IPR), PLAGIARISM, LICENSING AND COPYRIGHT, FREE AND OPEN SOURCE SOFTWARE (FOSS), CYBERCRIME AND CYBER LAWS, HACKING, PHISHING, CYBER BULLYING, OVERVIEW OF INDIAN IT ACT.</p> <p>E-WASTE: HAZARDS AND MANAGEMENT.</p> <p>AWARENESS ABOUT HEALTH CONCERNS RELATED TO THE USAGE OF TECHNOLOGY.</p>
<p>ACCOUNTS</p>	<p>CH-1 FUNDAMENTALS OF PARTNERSHIP FIRM, CH-2 NATURE, SIGNIFICANCE AND VALUATION OF GOODWILL, CH-3 CHANGE IN PROFIT SHARING RATIO CH-4 ADMISSION OF A PARTNER CH-5 RETIREMENT AND DEATH OF A PARTNER CH6- DISSOLUTIONS CH7- ANALYSIS OF FINANCIAL STATEMENTS</p>
<p>BUSINESS</p>	<p>BOOK 1 CH-1 NATURE AND SIGNIFICANCE OF MANAGEMENT, CH-2 PRINCIPLES OF MANAGEMENT,CH-3 BUSINESS ENVIRONMENT CH-4 PLANNING, CH-5 ORGANISING, CH-6 STAFFING CH7- DIRECTING CH8- CONTROLLING BOOK 2 CH1 FINANCIAL MANAGEMENT</p>
<p>ECONOMICS</p>	<p>MACRO ECONOMICS :- CHAPTER 1 INTRODUCTION TO MACROECONOMICS CHAPTER 5 MONEY, CHAPTER 6 BANKING CHAPTER 7 AGGREGATE DEMAND AND SUPPLY CHAPTER 8 SHORT RUN EQUILIBRIUM OUTPUT,</p>

	<p>CHAPTER 9 PROBLEM OF DEFICIENT AND EXCESS DEMAND, CHAPTER 10 GOVERNMENT BUDGET AND THE ECONOMY,</p> <p>INDIAN ECONOMIC DEVELOPMENT:- CHAPTER 1 INDIAN ECONOMY ON THE EVE OF INDEPENDENCE , CHAPTER 2 ECONOMIC SYSTEM CHAPTER 3 INDIAN ECONOMY CHAPTER 4 ECONOMIC REFORMS SINCE 1991 CHAPTER 5 HUMAN CAPITAL FORMATION CHAPTER 6 RURAL DEVELOPMENT</p>
GEOGRAPHY	<p>FUNDAMENTAL OF HUMAN GEOGRAPHY:- UNIT 1 HUMAN GEOGRAPHY, UNIT 2 THE WORLD POPULATION DENSITY DISTRIBUTION AND GROWTH, HUMAN DEVELOPMENT UNIT 3 PRIMARY ACTIVITIES, INDIA PEOPLE AND ECONOMY UNIT 1 POPULATION DISTRIBUTION, DENSITY, GROWTH AND COMPOSITION, UNIT 2 HUMAN SETTLEMENT, UNIT 3 LAND RESOURCES AND AGRICULTURE</p>
SOCIOLOGY	<p>INDIAN SOCIETY:- CHAPTER 2 - THE DEMOGRAPHIC STRUCTURE OF THE INDIAN SOCIETY CHAPTER 3 - SOCIAL INSTITUTIONS CONTINUITY AND CHANGE CHAPTER 5- THE PATTERNS OF SOCIAL INEQUALITY AND EXCLUSIONS CHAPTER 6 - THE CHALLENGES OF CULTURAL DIVERSITY.</p> <p>SOCIAL DEVELOPMENT AND CHANGE IN INDIAN SOCIETY CHAPTER 1 -STRUCTURAL CHANGE, CHAPTER 2 - CULTURAL CHANGE.</p>
HISTORY	<p>THEMES IN INDIAN HISTORY PART -1 THEME NO. 1 BRICKS , BEADS AND BONES THEME NO. 2 KINGS, FARMERS AND TOWNS THEME NO. 3 KINGSHIP , CASTE AND CLASS THEME NO. 4 THINKERS , BELIEFS AND BUILDINGS</p> <p>THEMES IN INDIAN HISTORY PART -2 THEME NO. 5 THROUGH THE EYES OF TRAVELLERS</p>

	<p>THEME NO. 6 BHAKTI SUFI TRADITIONS , CHANGES IN RELIGIOUS BELIEFS AND DEVOTIONAL TEXTS</p> <p>THEME NO. 7 AN IMPERIAL CAPITAL VIJAYANAGARA</p>
POL SCIENCE	<p>CHAPTER 1-THE END OF BIPOLARITY</p> <p>CHAPTER-2 ALTERNATIVE CENTRES OF POWER</p> <p>CHAPTER 3 CONTEMPORARY SOUTH ASIA</p> <p>CHAPTER-4 INTERNATIONAL ORGANISATIONS</p> <p>CHAPTER-5 SECURITY IN CONTEMPORARY WORLD</p> <p>CHAPTER 6 ENVIRONMENT AND NATURAL RESOURCES</p> <p>CHAPTER-7 GLOBALISATION</p>
PHYSICAL EDUCATION	<p>CHAPTER 1 MANAGEMENT OF SPORTS EVENTS</p> <p>CHAPTER 2 CHILDREN AND WOMEN IN SPORTS</p> <p>CHAPTER 3 YOGA AS PREVENTIVE MEASURE FOR LIFESTYLE DISEASE</p> <p>CHAPTER 4 PHYSICAL EDUCATION AND SPORTS FOR CWSN</p> <p>CHAPTER 5 SPORTS AND NUTRITION</p> <p>CHAPTER 6 TESTS AND MEASUREMENTS IN SPORTS</p> <p>CHAPTER 7 PHYSIOLOGY AND INJURY IN SPORTS</p>

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SUBJECT	QN 1	MAR KS	QN 2	MARKS	QN 3	MARKS		Marks	Total
ENGLISH	SECTION A: READING	2X10 =20	SECTION B: CREATIVE WRITING SKILLS	20	SECTION C: LITERATURE	6+4+6+ 10+4+5 +5=40			80
HINDI	अपठित गद्यांश अपठित पद्यांश	1x15 =15 अंक	व्यवहारिक लेखन	5+6+6+ 8=25अं क	वितान पाठ्यपुस्तक से प्रश्न उत्तर	1x10=1 0 अंक	पाठ्यपुस्तक :- गद्य खंड, पद्य खंड	6+4+6+ 4+10=3 0	80 अंक
PHYSICS	(ONE WORD, ASSERTION AND REASON)	1x18 = 18	VERY SHORT ANSWER QUESTIONS	2x7= 14	SHORT ANSWER QUESTIONS	3x5= 15	CASE BASED QUESTIONS LONG ANSWER QUESTIONS	4x2= 8 5x3=15	70
CHEMISTRY	(ONE WORD, ASSERTION AND REASON)	1x18 = 18	VERY SHORT ANSWER QUESTIONS	2x7= 14	SHORT ANSWER QUESTIONS	3x5= 15	CASE BASED QUESTIONS LONG ANSWER QUESTIONS	4x2= 8 5x3=15	70
BIOLOGY	(ONE WORD, ASSERTION AND REASON)	1x18 = 18	VERY SHORT ANSWER QUESTIONS	2x7= 14	SHORT ANSWER QUESTIONS	3x5= 15	CASE BASED QUESTIONS LONG ANSWER QUESTIONS	4x2= 8 5x3=15	70
MATHS	(ONE WORD,ASSERT ION AND REASONING)	1x20 =20	VERY SHORT QUESTIONS	2x6=12	SHORT QUESTIONS	3x4=12	CASE BASED QUESTIONS LONG QUESTIONS	3x4=12 6x4=24	80
IP	OBJECTIVE TYPE QUESTIONS , MCQS , REASON AND ASSERTION	1*18 =18	SHORT ANSWER TYPE	2x7 = 14	SHORT ANSWER TYPE	3x5= 15	LONG ANSWER TYPE VERY LONG ANSWER	4*2=8 5*3=15	70
ACCOUNTS	OBJECTIVE TYPE	1x20 =20	SHORT ANSWER TYPE	3x6 = 18	SHORT ANSWER	4x 3= 12	LONG ANSWER TYPE	6x5 = 30	80

	QUESTIONS , MCQS , REASON ANS ASSERTION				TYPE				
BUSINESS	OBJECTIVE TYPE QUESTIONS , MCQS , Match the following	1×20 =20	SHORT ANSWER TYPE CASE BASED	3×4=12	CASE BASED HOTS SHORT ANSWER TYPE	4×6= 12	LONG ANSWER TYPE	6×4= 24	80
ECONOMICS	MCQ REASON AND ASSERTION	1x20 =20	SHORT ANSWER TYPE CASE BASED	3x4=12	HOTS SHORT ANSWER TYPE	4x6 = 12	LONG ANSWER TYPE AND CAS-BASED	6x4=24	80
GEOGRAPHY	OBJECTIVE TYPE QUESTIONS	17X1 =17	SOURCE BASED QUESTIONS ANSWERS	2X3=6	SHORT ANSWER TYPE QUESTIONS	4X3=12	LONG ANSWER TYPE QUESTIONS MAP BASED QUESTIONS	5X5=25 10X1=1 0	70
SOCIOLOGY	OBJECTIVE QUESTIONS	1X20 =20	VERY SHORT ANSWERS	2X9=18	SHORT ANSWERS	4X6=24	LONG ANSWERS INCLUDING VALUE BASED	6X3=18	80
HISTORY	OBJECTIVE TYPE QUESTIONS ANSWERS	21X1 =21	SHORT ANSWER TYPE QUESTIONS	6X3=18	LONG ANSWER TYPE QUESTIONS	3X8=24	SOURCE BASED QUESTIONS MAP BASED QUESTIONS	3X4=12 5X1=5	80
POL SCIENCE	OBJECTIVE TYPE QUESTIONS /ANSWERS	1X12 =12	CASE BASED MAP BASED CARTOON BASED QUESTIONS ANSWERS	3X4=12	VERY SHORT ANSWER TYPE QUESTIONS SHORT QUESTIONS AND ANSWER	2X6=12 4X5=20	LONG ANSWER TYPE QUESTIONS	4X6=24	80
PHYSICAL EDUCATION	OBJECTIVE TYPE QUESTION ANSWER	12×1 =12	SHORT ANSWER TYPES OF QUESTIONS	4×2=8	LONG ANSWER TYPE QUESTIONS	10×3= 30	LONG ANSWER INCLUDING VALUE BASED	4×5=20	70