

SYLLABUS FOR SESSION 2023-2024

CLASS: 11th

SUBJECT: ENGLISH

SUBJECT TEACHER: MANJEET

BOOK: HORNBILL & SNAPSHOTS			
MONTH	TOPICS	TEACHING AIDS	ACTIVITIES
MAY	HORNBILL: L-1 THE PORTRAIT OF LADY		1. PORT FOLIO 2. SPEAKING
JULY	SNAPSHOTS: L-1 THE SUMMER OF THE BEAUTIFUL WHITE HORSE POEM 1: A PHOTOGRAPH POSTERS	BOOK, GREEN BOARD, CHALK, DUSTER, LESSON – PLAN, PICTURE, VIDEOS, CARDS, CHARTS	2. PORT FOLIO 3. SPEAKING
AUGUST	HORNBILL: L-2 WE ARE NOT AFRAID TO DIE SNAPSHOTS: L-2 THE ADDRESS POEM 2: THE LABURNUM TOP NOTICES + ASL FORMATIVE ASSESSMENT -2	BOOK, GREEN BOARD, CHALK, DUSTER, LESSON – PLAN, PICTURE, VIDEOS, CARDS, CHARTS	1. WORDS PRONUNCIATION 2. DICTATION
SEPTEMBER	HORNBILL: L-3 DISCOVERY TUT SNAPSHOTS: L-3 MOTHER'S DAY POEM 3: THE VOICE OF RAIN SPEECH SUMMERATIVE TEST-1	BOOK, GREEN BOARD, CHALK, DUSTER, LESSON – PLAN, PICTURE, VIDEOS, CARDS, CHARTS	1. ASL 2. PROJECT WORK
OCTOBER	HORNBILL: L-4 THE ADVENTURE SNAPSHOTS: L-4 THE BIRTH POEM 4: CHILDHOOD	BOOK, GREEN BOARD, CHALK, DUSTER, LESSON – PLAN, PICTURE, VIDEOS, CARDS, CHARTS	1. IDENTIFICATION OF POETS. 2. SPEECH DECLAMATION

	DEBATE +TENSES		
NOVEMBER	HORNBILL: L-5 SILK	BOOK, GREEN BOARD,	1. THEME/ TOPIC/
	ROAD SNAPSHOTS: L-6 THE TALE OF MELON CITY POEM : 5 FATHER TO A SON ARTICLE WRITING FORMATIVE ASSESSMENT - 3	CHALK, DUSTER, LESSON – PLAN, PICTURE, VIDEOS, CARDS, CHARTS	ESSAY WRITING
DECEMBER	CLAUSES, TRANSFORMATION OF SENTENCES AND ADVERTISEMENT	BOOK, GREEN BOARD, CHALK, DUSTER, LESSON – PLAN, PICTURE, VIDEOS, CARDS, CHARTS	1. PLAY ACT
JANUARY	REVISION FORMATIVE ASSESSMENT - 4	BOOK, GREEN BOARD, CHALK, DUSTER, LESSON – PLAN, PICTURE, VIDEOS, CARDS, CHARTS	1. ASL
FEBRUARY	REVISION		
MARCH	FINAL EXAM		

SYLLABUS BOOK FOR SESSION 2023-2024

CLASS: 11th

SUBJECT: BIOLOGY

SUBJECT TEACHER: NEERAJ KUMAR

BOOK: NCERT		
MONTH	TOPICS	TEACHING AIDS
MAY	CH-1 The Living World	
JULY	CH-2 Biological Classification	Models, Charts, Green Board, Duster, Chalk
AUGUST	CH-3 Plant Kingdom CH-4 Animal Kingdom FORMATIVE ASSESSMENT -2	Models, Charts, Green Board, Duster, Chalk
SEPTEMBER	CH-5 Morphology of Flowering Plants CH-10 Anatomy of Flowering Plants SUMMATIVE TEST-1	Models, Charts, Green Board, Duster, Chalk
OCTOBER	CH-7 Structural Organisation in Animals CH-8 Cell – The unit of Life CH-9 Cell – Biomolecules CH-10 Cell Cycle & Cell Division	Models, Charts, Green Board, Duster, Chalk
NOVEMBER	CH-13 Photosynthesis CH-14 Respiration in plants FORMATIVE ASSESSMENT - 3	Models, Charts, Green Board, Duster, Chalk
DECEMBER	CH-15 Plants Growth and Development CH-17 Breathing & Exchange of gases CH-18 Body Fluids and Circulation	Models, Charts, Green Board, Duster, Chalk
JANUARY	CH-19 Excretory Products and their elimination CH-20 Locomotion and Movement FORMATIVE ASSESSMENT - 4	Models, Charts, Green Board, Duster, Chalk

FEBRUARY	CH-21 Neural Control and Coordination CH-22 Chemical Coordination and Integration
MARCH	REVISION FINAL EXAM

SYLLABUS FOR SESSION 2023-2024

CLASS: 11th

SUBJECT: CHEMISTRY

SUBJECT TEACHER: ANUPMA

BOOK: NCERT PUBLICATION

MONTH	DETAILS OF THE CHAPTER TO BE COVERED	PRACTICALS	TEACHING AIDS
MAY	CHAPTER- 1 SOME BASIC CONCEPTS OF CHEMISTRY	GENERAL INSTRUCTIONS ABOUT PRACTICALS AND APPARATUS	CHALK, BOARD AND DUSTER
JUNE	SUMMER VACATION REVISION OF MAY SYLLABUS		
JULY	CHAPTER- 2 STRUCTURE OF ATOM CHAPTER- 3 CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES	BASIC LABORATORY TECHNIQUES	CHALK, BOARD, DUSTER AND PERIODIC TABLE
AUGUST	CHAPTER- 4 CHEMICAL BONDING AND MOLECULAR STRUCTURE FORMATIVE ASSESSMENT - 2	SALT ANALYSIS	CHALK, BOARD AND DUSTER
SEPTEMBER	CHAPTER- 5 CHEMICAL THERMODYNAMICS SUMMATIVE ASSESSMENT- 1	CHARACTERISATION AND PURIFICATION OF CHEMICAL SUBSTANCES	CHALK, BOARD AND DUSTER
OCTOBER	CHAPTER- 6 EQUILLIBRIUM CHAPTER- 7 REDOX REACTIONS	EXPERIMENT BASED ON PH	CHALK, BOARD AND DUSTER
NOVEMBER	CHAPTER- 8 ORGANIC CHEMISTRY: SOME BASIC PRINCIPLES AND TECHNIQUES CHAPTER- 9 HYDROCARBONS FORMATIVE ASSESSMENT - 3	VOLUMETRIC ANALYSIS	CHALK, BOARD AND DUSTER
DECEMBER	REVISION		
JANUARY	REVISION & FORMATIVE ASSESSMENT - 4		
FEBRUARY	REVISION AND PRACTICAL EXAMINATION		
MARCH	FINAL EXAMINATION		

SYLLABUS BOOK FOR SESSION 2023-2024

CLASS: 11th

SUBJECT: Geography

SUBJECT TEACHER: Sonu Khapra

BOOK: NCERT PUBLICATION			
MONTH	DETAILS OF THE CHAPTER TO BE COVERED	PRACTICALS	TEACHING AIDS
MAY	CHAPTER- 1 Geography as a discipline	GENERAL INSTRUCTIONS ABOUT PRACTICAL Maps	CHALK, BOARD AND DUSTER
JUNE	SUMMER VACATION REVISION OF MAY SYLLABUS		
JULY	Ch 2 The origin and evolution of the earth Ch 3 Interior of the earth Ch 4 Distribution of Oceans and continents	Fundamental of maps	CHALK, BOARD, DUSTER AND Maps
August	Ch 6 Geomorphic process Ch 7 Landforms and their evolution Ch 8 Composition and structure of atmosphere Ch 9 Solar radiation heat balance and temperature Ch 10 Atmospheric circulation and whether system Revision FORMATIVE ASSESSMENT -2	Fundamental of maps Main projection latitude longitude and time topography construction and properties of projection	CHALK, BOARD AND DUSTER, MAPS

SEPTEMBER	Ch 1 India – location Revision Ch:-2 Structure and physiography SUMMATIVE ASSESSMENT- 1	Macator's projection	CHALK, BOARD AND DUSTER Maps
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	Ch:-3 Drainage system Ch:-4 Climate Ch:-5 Natural vegetation		CHALK, BOARD ANDDUSTER Maps
October	Ch :- 7 Natural hazards and disasters Revision	Topography and weather maps	CHALK, BOARD ANDDUSTER Maps
November	Ch 11 Water in the atmosphere Ch 12 World climate and climate change Ch:- 13 Water Ch :-14 Movements of ocean water FORMATIVE ASSESSMENT - 3	Satellite imaginaries stages in Remote Sensing data	
DECEMBER	Ch:- 15 life on The earth Revision		
JANUARY	REVISION & FORMATIVE ASSESSMENT – 4		
FEBRUARY	REVISION AND PRACTICAL EXAMINATION		
MARCH	FINAL EXAMINATION		

हिंदी पाठ्यक्रम

कक्षा 11वीं

मास	पुस्तक का नाम	वर्षिय वस्तु	शिक्षण गतिविधियां	शक्ति	
			सहायक सामग्री		
जुलाई	आरोह भाग 1	पाठ 1 नमक का		चौक, डस्टर,	
	गद्य खंड एवं	दरोगा कविता कबीर	चार्ट, बोर्ड		
अगस्त	आरोह भाग 1	पाठ दो मयियां		चौक डस्टर,	
	काव्य खंड	दास पद(1)			
		नसीरुद्दीन	चार्ट, बोर्ड		
	गद्य खंड	पाठ 3			
		अणू के साथ ढाई साल			
		डायरी लेखन			

अभिव्यक्ति और कथा और पटकथा माध्यम

		शब्दकोश			
		P.T-1			
सितंबर	आरोह भाग 1 काव्य खंड	कविता मीराबाई - - पद घर की याद चंपा काले काले अक्षर नहीं चन्हिती			
	आरोह भाग 1 गद्य खंड	पाठ - रजनी जामुन का पेड़ प्रथम सत्र परीक्षा			
अक्टूबर	वर्तमान भाग 1	पाठ 1 गायिकाओं में बेजोड़ गायिका लता मंगेशकर	गायन कला के अलग-अलग रागों की एक सुंदर परियोजना तैयार करें	चान्द चौक, , डस्टर, बोर्ड	

	<p>आरोह भाग 1 गद्य खंड</p> <p>काव्य खंड</p>	<p>पाठ</p> <p>भारत माता, आत्मा का ताप</p> <p>कविता- साए में धूप</p>			
नवंबर		<p>पुनरावृत्ति</p> <p>P.T-2</p>		चौक, डस्टर, चाय्ट, बोर्ड	
दसिंबर	<p>आरोह भाग 1</p> <p>काव्य खंड</p>	<p>कविता अक्कमहादेवी</p> <p>हे भूख मत मचल , हे मेरे जूही के फूल जैसे ईश्वर</p> <p>सबसे खतरनाक</p> <p>कविता आओं मलिकर बचाए</p>			

		सवत्त लेखन और रोजगार संबंधी आवेदन पत्र			
	अभिव्यक्ति और माध्यम				
जनवरी	आरोह भाग 1 मध्य खंड और काव्य खंड	पाठ जामुन का पेड़ - पाठ - भारत माता कविता- आओ मलिकर बचाएं अप्रत्याशति लेखन P.T-3	वृक्ष संरक्षण पर एक परियोजना तैयार करें		

फरवरी	वर्तमान भाग 1	पाठ 2 राजस्थान की रजत बूँदें पाठ- तीन आलो आंधारि अप्रत्याशति लेखन, औपचारिक एवं अनौपचारिक पत्र लेखन व्याकरण	जल संरक्षण पर एक परियोजना तैयार करें		
	अभिव्यक्ति और माध्यम	जनसंचार माध्यम, पत्रकारिता के विविध आयाम			
मार्च		पुनरावृत्ति वार्षिक परीक्षा			

SYLLABUS BOOK FOR SESSION 2023-2024

CLASS: 11th

SUBJECT: HISTORY

SUBJECT TEACHER: GOVIND SHARMA

BOOK: NCERT			
MONTH	TOPICS	TEACHING AIDS	ACTIVITIES
MAY	CH 2: Writing and City life		Map Work
JUNE	SUMMER VACATION REVISION APRIL & MAY SYLLABUS		
JULY	CH-3 An Empire across three continents	Book, Chalk, Duster, Lesson Plan, Picture, Videos	Map Work
AUGUST	CH-5 Nomadic Empires CH-6 The three orders FORMATIVE ASSESSMENT -2	Book, Chalk, Duster, Lesson Plan, Picture, Videos	ASL + Project Work +Map Work
SEPTEMBER	SUMMATIVE TEST-1		
OCTOBER	CH- 7 Changing Cultural traditions	Book, Chalk, Duster, Lesson Plan, Picture, Videos	Discussion of Passage
NOVEMBER	CH-10 Displacing Indigenous people CH-11 Paths to Modernization FORMATIVE ASSESSMENT - 3	Book, Chalk, Duster, Lesson Plan, Picture, Videos	Discussion of sources
DECEMBER	Map work of the related themes	Book, Chalk, Duster, Lesson Plan, Picture, Videos	Map Work

JANUARY	REVISION FORMATIVE ASSESSMENT - 4	Book, Chalk, Duster, Lesson Plan, Picture, Videos	ASL + Project Work +Map Work
FEBRUARY	REVISION		
MARCH	FINAL EXAM		

SYLLABUS FOR SESSION 2023-24

CLASS:11TH

SUBJECT: MATHS

BOOK: NCERT TEXTBOOK , NCERT EXAMPLER

MONTH	TOPICS	TEACHING AIDS	ACTIVITIES
APRIL	CH1. SETS+ REVISION CH2. RELATIONS AND FUNCTIONS+ REVISION	GREEN BOARD, CHALK, DUSTER	LAB MANUAL ACTIVITY
MAY	CH-5 COMPLEX NUMBERS AND QUADRATIC EQUATIONS +REVISION FORMATIVE ASSESSMENT -1	GREEN BOARD, CHALK, DUSTER	LAB MANUAL ACTIVITY
JUNE	SUMMER VACATION (REVISION OF APRIL AND MAY MONTHS)		
JULY	CH3:TRIGONOMETRIC FUNCTIONS+ REVISION	GREEN BOARD, CHALK, DUSTER	LAB MANUAL ACTIVITY
AUGUST	CH6: LINEAR INEQUALITIES+ REVISION CH7: PERMUTATIONS AND COMBINATIONS+ REVISION FORMATIVE ASSESSMENT -2	GREEN BOARD, CHALK, DUSTER	VISIT TO LAB

SEPTEMBER	REVISION SUMMATIVE TEST-1	GREEN BOARD, CHALK, DUSTER	LAB MANUAL ACTIVITY
OCTOBER	CH16: PROBABILITY+ REVISION CH15: STATISTICS+ REVISION	GREEN BOARD, CHALK, DUSTER	VISIT TO LAB, LAB MANUAL ACTIVITY
NOVEMBER	CH7: PERMUTATIONS AND COMBINATIONS+ REVISION CH9: SEQUENCE AND SERIES+ REVISION FORMATIVE ASSESSMENT -3	TOOLS OF GEOMETRY BOX	LAB MANUAL ACTIVITY

c	CH10: STRAIGHT LINES + REVISION CH11: CONIC+ REVISION CH12: INTRODUCTION TO THREE DIMENSIONAL GEOMETRY SECTIONS+ REVISION	GREEN BOARD, CHALK, DUSTER	VISIT TO LAB, LAB MANUAL ACTIVITY
JANUARY	CH13: LIMITS AND DERIVATIVES+ REVISION FORMATIVE ASSESSMENT - 4	GREEN BOARD, CHALK, DUSTER	VISIT TO LAB, LAB MANUAL ACTIVITY
FEBRUARY	REVISION	GREEN BOARD, CHALK, DUSTER	VISIT TO LAB
MARCH	FINAL EXAM		

SYLLABUS BOOK FOR SESSION 2022-2023

CLASS: 11th

SUBJECT: Physical Education

SUBJECT TEACHER: Preeti Bhardwaj

MONTH	TOPICS	TEACHING AIDS
MAY	Unit -1 Changing trends and career in physical education	GROUND, GREENBOARD, CHALK, DUSTER
JUNE	SUMMER VACATION REVISION APRIL & MAY SYLLABUS	
JULY	Unit -2 Olympism Unit -3 Yoga	GROUND, GREENBOARD, CHALK, DUSTER
AUGUST	Unit -4 Physical education Sports for CWSN[Childern with special needs – Divyang]	GROUND, GREENBOARD, CHALK, DUSTER
SEPTEMBER	Unit 5 Physical fitness , health and wellness SUMMATIVE TEST-1	GROUND, GREENBOARD, CHALK, DUSTER
OCTOBER	Unit 6 Test ,measurement and Evaluation Unit- 7 Fundamental of Anatomy,Physiology in Sports	GROUND, GREENBOARD, CHALK, DUSTER
NOVEMBER	Unit 8 Fundamental of Kinesiology and Biomechanics in spots Unit -9 Psychology	GROUND, GREENBOARD, CHALK, DUSTER

	and spots Unit-10 Training and Doping in sports FORMATIVE ASSESSMENT - 3	
DECEMBER	REVISION	
JANUARY	REVISION & FORMATIVE ASSESSMENT - 4	
FEBRUARY	REVISION	
MARCH	FINAL EXAM	

Subject :- Physics		Session - 2023-2024		Class - 11th	
Prescribed Book :- NCERT					
Months	Details of the chapters to be covered	Practicals	Teaching aids		
			Chalk, duster, pointer, charts,		
May	Ch 1: units and measurement	1)To Determine the diameter and depth of a cylindrical body and hence finds it volume, 2)To determine Length and breadth and height of rectangular slab and hence find it volume.	Chalk, duster, pointer, charts.		
June Summer Vacation					
July	UNIT 2(Kinematics) Ch 2: Motion in a straight line Ch 3: Motion in a plane UNIT 3 Ch 4: laws of motion	3. To measure diameter of spherical/ cylindrical body	Chalk, duster and pointer		
August	UNIT 4 Ch 5: Work, Energy and Power UNIT 5(Motion of system of particles and Rigid body)	4. To measure diameter of a given wire and thickness of a given sheet by using screw gauge	Chalk, duster, pointer,		

	Ch 6: System of particles and rotational motion	FA - II	
September	Revision + First term Examination		
October	UNIT 6 Ch 7: Gravitation Unit 7(Properties of bulk matter) Ch 8: Mechanical properties of Solids Ch 9: Mechanical properties of Fluids	5. To determine the mass of two different objects using a beam balance	Chalk, duster and pointer
November	Ch 10: Thermal properties of matter UNIT 8 Ch 11: Thermodynamics	6 To find the weight of a given body using Parallelogram law of vectors. FA - III	Chalk, duster and pointer
December	UNIT 9(Behaviour of Perfect gases and Kinetic theory of gas) Ch 12: Kinetic theory	7 To make a paper scale of given least count eg. 0.2 cm, 0.5cm	Chalk, duster, pointer
January	UNIT 10 Ch 13 Oscillations Ch 14 Waves	FA - IV	
February	Revision		
March	Final Examination		

SYLLABUS BOOK FOR SESSION 2023-2024

CLASS: 11th

SUBJECT: COMPUTER SCIENCE

SUBJECT TEACHER: MANITA

BOOK: COMPUTER SCIENCE BY SUMITA ARORA			
MONTH	TOPICS	TEACHING AIDS	ACTIVITIES
MAY	CH -1 COMPUTER SYSTEM OVERVIEW CH-5 GETTING STARTED WITH PYTHON CH -6 PYTHON FUNDAMENTALS FORMATIVE ASSESSMENT -1	KEYBOARD, MOUSE, MONIOR, CPU, TEXTBOOK, GREENBOARD, CD, PYTHON, MS OFFICE	1. PRESENTATION ON COMPUTER 2. SIMPLE PYTHON PROGRAMS
JUNE	SUMMER VACATION REVISION APRIL & MAY SYLLABUS		
JULY	CH -2 DATA REPRESENTATION CH -3 BOOLEAN CH -4 PROBLEM SOLVING FORMATIVE ASSESSMENT -2	KEYBOARD, MOUSE, MONIOR, CPU, TEXTBOOK, GREENBOARD, CD, PYTHON, MS OFFICE	1. NUMERICALS PROBLEMS
AUGUST	CH-7 DATA HANDLING	KEYBOARD, MOUSE, MONIOR, CPU, TEXTBOOK, GREENBOARD, CD, PYTHON, MS OFFICE	1. INPUT AND OUTPUT STATEMENT PROGRAMS
SEPTEMBER	CH -8 FLOW OF CONTROL SUMMERATIVE ASSESSMENT -1	KEYBOARD, MOUSE, MONIOR, CPU, TEXTBOOK, GREENBOARD, CD, PYTHON, MS OFFICE	1. PROGRAMS OF IF AND LOOPS STATEMENT
OCTOBER	CH -9 STRING MANIPULATION CH – 10 LIST MANIPULATION	KEYBOARD, MOUSE, MONIOR, CPU, TEXTBOOK, GREENBOARD, CD, PYTHON, MS OFFICE	1. PROGRAMS OF DIFFERENT STRING OPERATIONS 1. PROGRAMS OF DIFFERENT LIST OPERATIONS

NOVEMBER	CH -11 TUPLES CH – 12 DICTIONARIES CH-13 UNDERSTANDING SORTING CH-14 CYBER SAFETY FORMATIVE ASSESSMENT - 3	KEYBOARD, MOUSE, MONIOR, CPU, TEXTBOOK, GREENBOARD, CD, PYTHON, MS OFFICE	1. PROGRAMS OF DIFFERENT TUPLES, DICTIONARIES OPERATIONS 1. BASIC COMPUTER SECURITY
DECEMBER	REVISION		
JANUARY	CH-15 ONLINE ACCESS AND COMPUTER SECURITY CH-16 SOIETY, LAW AND ETHICS REVISION & FORMATIVE ASSESSMENT - 4	KEYBOARD, MOUSE, MONIOR, CPU, TEXTBOOK, GREENBOARD, CD, PYTHON, MS OFFICE	1. DISCUSS ETHICS AND LAW
FEBRUARY	REVISION		
MARCH	(SA-2)FINAL EXAM		