



SYLLABUS OF 2026-27

CLASS-XI-SCI

SUBJECT- ENGLISH

MONTH	NO. OF WORKING DAYS	NAME OF BOOK	CHAPTER'S NO.	TOPIC	PAGE NO.
APRIL	20	HORNBILL	1	THE PORTRAIT OF A LADY	3-10
		HORNBILL	1	A PHOTOGRAPH	11-12
		SNAPSHOTS	1	THE SUMMER OF THE BEAUTIFUL WHITE	1-9
		SNAPSHOTS	2	THE ADDRESS	10-15
		WRITING SKILLS	-	POSTER WRITING	
MAY	13	HORNBILL	2	WE'RE NOT AFRAID TO DIE....IF WE CAN	13-21
		GRAMMAR		TENSES	
		WRITING SKILLS		ADVERTISEMENT WRITING	
JUNE	06 (+07)	HORNBILL	3	DISCOVERING TUT: THE SAGA CONTINUES	22-30
		READING		NOTE MAKING	
JULY	25	HORNBILL	3	UNIT TEST-I / PERIODIC TEST-I (IX-XII)	
		SNAPSHOTS	5	THE LABURNUM TOP	
				MOTHER'S DAY	
				PERIODIC TEST-II (X & XII)	
AUGUST	22	HORNBILL	4	THE VOICE OF RAIN	41-42
		GRAMMAR	2	CLAUSES	
		SNAPSHOTS	7	BIRTH	65-70
				TERM-I / PT-II (IX & XI) / PT-III (X & XII)	
SEPTEMBER	05 (+08)				
		HORNBILL	6	CHILDHOOD	58-59
OCTOBER	14	HORNBILL	7	THE ADVENTURE	60-73
		WRITING SKILLS		SPEECH WRITING	
		GRAMMAR		QUESTIONS ON	
NOVEMBER	20	SNAPSHOTS		THE TALE OF MELON CITY	71
		HORNBILL		SILK ROAD	74-84
DECEMBER	03 (+08)			UT-II / PT-III (IX & XI) / PREBOARD	
		GRAMMAR		LITERARY TERMS & POETIC DEVICES	
		HORNBILL	9	FATHER TO SON	85
		WRITING SKILLS		DEBATE WRITING	
JANUARY	20	REVISION		REVISION	
		REVISION		REVISION	
		REVISION		REVISION	
FEBRUARY	10			REVISION	
				TERM-II / ANNUAL EXAM	

SUBJECT- PHYSICS

MONTH	NO. OF WORKING DAYS	NAME OF BOOK	CHAPTER'S NO.	TOPIC	PAGE NO.
APRIL	20	NCERT PHYSICS (PART-1)	1	UNITS AND MEASUREMENTS	1-7
			2	MOTION IN A STRAIGHT LINE	13-17
MAY	13	NCERT PHYSICS (PART-1)	3	MOTION IN A PLANE	27-40
			4	LAWS OF MOTION	49-64
			5	WORK, ENERGY AND POWER	71-83
JULY	25	NCERT PHYSICS (PART-1 & 2)		UNIT TEST-I / PERIODIC TEST-I (IX-XII)	
			6	SYSTEM OF PARTICLES AND ROTATIONAL	92-120
			7	GRAVITATION	127-138
			8	MECHANICAL PROPERTIES OF SOLIDS	167-174
AUGUST	22	NCERT PHYSICS (PART-2)		PERIODIC TEST-II (X & XII)	
				PERIODIC TEST-II (X & XII)	
			8	MECHANICAL PROPERTIES OF SOLIDS	167-174
			9	MECHANICAL PROPERTIES OF FLUIDS	180-192
OCTOBER	14	NCERT PHYSICS (PART-2)		TERM-I / PT-II (IX & XI) / PT-III (X & XII)	
			10	THERMAL PROPERTIES OF MATTER	202-219
			11	THERMODYNAMICS	226-237
NOVEMBER	20		12	KINETIC THEORY OF GASES	244-254

			13	OSCILLATIONS	259-270
DECEMBER	03 (+08)			UT-II / PT-III (IX & XI) / PREBOARD	
	08	NCERT PHYSICS (PART-2)	14	WAVES	278-293
JANUARY	20		14	WAVES(CONTD.)	278-293
FEBRUARY	10			REVISION	
				TERM-II / ANNUAL EXAM	

SUBJECT- CHEMISTRY

MONTH	NO. OF WORKING DAYS	NAME OF BOOK	CHAPTER'S NO.	TOPIC	PAGE NO.
APRIL	20	NCERT CHEMISTRY PART -I	1	SOME BASIC CONCEPTS OF CHEMISTRY	01-28
		NCERT CHEMISTRY PART -II	7	REDOX REACTIONS	235-255
MAY	13	NCERT CHEMISTRY PART -I	2	STRUCTURE OF ATOM	29-73
JUNE	06 (+07)			REVISION Chapter - 1,2&7	
				UNIT TEST-I / PERIODIC TEST-I (IX-XII)	
JULY	25	NCERT CHEMISTRY PART -I	3	CLASSIFICATION OF ELEMENTS AND	74-99
		NCERT CHEMISTRY PART -II	8	ORGANIC CHEMISTRY-SOME BASIC	256-294
				PERIODIC TEST-II (X & XII)	
AUGUST	22			PERIODIC TEST-II (X & XII)	
		NCERT CHEMISTRY PART -I	4	CHEMICAL BONDING AND MOLECULAR	100-135
		NCERT CHEMISTRY PART -I	5	THERMODYNAMICS	137-167
SEPTEMBER	05 (+08)			TERM-I / PT-II (IX & XI) / PT-III (X & XII)	
	08			REVISION Chapter - 3,4,&8	
OCTOBER	14	NCERT CHEMISTRY PART -I	6	EQUILIBRIUM	168-200
NOVEMBER	20	NCERT CHEMISTRY PART -II	9	HYDROCARBONS	295-325
DECEMBER	03 (+08)				
				UT-II / PT-III (IX & XI) / PREBOARD	
	08			REVISION Chapter - 5,6,&9	
JANUARY	20				
FEBRUARY	10			REVISION	
				TERM-II / ANNUAL EXAM	

SUBJECT- MATHEMATICS

MONTH	NO. OF WORKING DAYS	NAME OF BOOK	CHAPTER'S NO.	TOPIC	PAGE NO.
APRIL	20	MATHEMATICS-TEXTBOOK FOR CLASS XI	1	SETS	1-23
		MATHEMATICS-TEXTBOOK FOR CLASS XI	2	RELATIONS AND FUNCTIONS	24-42
		MATHEMATICS-TEXTBOOK FOR CLASS XI	3	TRIGONOMETRIC FUNCTIONS	43-75
MAY	13	MATHEMATICS-TEXTBOOK FOR CLASS XI	3	TRIGONOMETRIC FUNCTIONS	43-75
JUNE	06 (+07)	MATHEMATICS-TEXTBOOK FOR CLASS XI	4	COMPLEX NUMBERS AND QUADRATIC EQUAT	76-88
				REVISION FOR UT-I	
				UNIT TEST-I / PERIODIC TEST-I (IX-XII)	
JULY	25 (X & XII: 21)	MATHEMATICS-TEXTBOOK FOR CLASS XI	5	LINEAR INEQUALITIES	89-99
		MATHEMATICS-TEXTBOOK FOR CLASS XI	6	PERMUTATIONS AND COMBINATIONS	100-125
		MATHEMATICS-TEXTBOOK FOR CLASS XI	7	BINOMIAL THEOREM	126-134
				PERIODIC TEST-II (X & XII)	
AUGUST	22			PERIODIC TEST-II (X & XII)	
		MATHEMATICS-TEXTBOOK FOR CLASS XI	8	EQUENCES AND SERIES	135-150
		MATHEMATICS-TEXTBOOK FOR CLASS XI	9	STRAIGHT LINES	151-175
		MATHEMATICS-TEXTBOOK FOR CLASS XI	10	CONIC SECTIONS	176-207
SEPTEMBER	05 (+08)			REVISION FOR PT-II	
				TERM-I / PT-II (IX & XI) / PT-III (X & XII)	
	08				
OCTOBER	14	MATHEMATICS-TEXTBOOK FOR CLASS XI	11	INTRODUCTION TO THREE DIMENSIONAL GEC	208-216
		MATHEMATICS-TEXTBOOK FOR CLASS XI	12	LIMITS AND DERIVATIVES	218-256
NOVEMBER	20	MATHEMATICS-TEXTBOOK FOR CLASS XI	13	STATISTICS	257-288
		MATHEMATICS-TEXTBOOK FOR CLASS XI	14	PROBABILITY	289-313
DECEMBER	03 (+08)			REVISION FOR UT-II	
	08			UT-II / PT-III (IX & XI) / PREBOARD	
JANUARY	20			REVISION	
FEBRUARY	10			TERM-II / ANNUAL EXAM	

SUBJECT- BIOLOGY					
MONTH	NO. OF WORKING DAYS	NAME OF BOOK	CHAPTER'S NO.	TOPIC	PAGE NO.
APRIL	20	BIOLOGY NCERT TEXTBOOK	1	THE LIVING WORLD	3-15
			2	BIOLOGICAL CLASSIFICATION	16-28
			3	PLANT KINGDOM (CONTD.)	29-45
MAY	13	BIOLOGY NCERT TEXTBOOK	3	PLANT KINGDOM	29-45
			4	ANIMAL KINGDOM	46-62
JUNE	06 (+07)	BIOLOGY NCERT TEXTBOOK	5	MORPHOLOGY OF FLOWERING PLANTS	65-83
			6	ANATOMY OF FLOWERING PLANTS	84-99
JULY	25	BIOLOGY NCERT TEXTBOOK	6	ANATOMY OF FLOWERING PLANTS	84-99
			7	STRUCTURAL ORGANISATION IN ANIMALS	100-122
			8	CELL: THE UNIT OF LIFE	125-141
				PERIODIC TEST-II (X & XII)	
AUGUST	22	BIOLOGY NCERT TEXTBOOK	9	BIOMOLECULES	142-161
			10	CELL CYCLE AND CELL DIVISION	162-172
SEPTEMBER	05 (+08)	BIOLOGY NCERT TEXTBOOK		TERM-I / PT-II (IX & XI) / PT-III (X & XII)	
			11	PHOTOSYNTHESIS IN HIGHER PLANTS	175-194
			12	RESPIRATION IN PLANTS (CONTD.)	195-207
OCTOBER	14	BIOLOGY NCERT TEXTBOOK	12	RESPIRATION IN PLANTS	195-207
			13	PLANT GROWTH AND DEVELOPMENT	208-223
NOVEMBER	20	BIOLOGY NCERT TEXTBOOK	14	BREATHING AND EXCHANGE OF GASES	226-235
			15	BODY FLUIDS AND CIRCULATION	236-247
			16	EXCRETORY PRODUCTS AND THEIR	248-259
DECEMBER	03 (+08)	BIOLOGY NCERT TEXTBOOK		UT-II / PT-III (IX & XI) / PREBOARD	
			17	LOCOMOTION AND MOVEMENT	260-272
JANUARY	20	BIOLOGY NCERT TEXTBOOK	18	NEURAL CONTROL AND COORDINATION	273-281
			19	CHEMICAL COORDINATION AND	282-294
FEBRUARY	10			REVISION	
				TERM-II / ANNUAL EXAM	

SUBJECT- PHYSICAL EDUCATION					
MONTH	NO. OF WORKING DAYS	NAME OF BOOK	CHAPTER'S NO.	TOPIC	PAGE NO.
APRIL	20	HEALTH AND PHYSICAL			
			CH-1	"CHANGING TRENDS AND CAREERS IN	1.1-1.32
MAY	13		CH-2	OLYMPIC VALUE EDUCATION	2.1-2.26
JUNE	06 (+07)		CH-3	YOGA	3.1-3.38
				UNIT TEST-I / PERIODIC TEST-I (IX-XII)	
JULY	25			REVISION	
				PERIODIC TEST-II (X & XII)	
AUGUST	22			PERIODIC TEST-II (X & XII)	
				REVISION	
SEPTEMBER	05 (+08)			TERM-I / PT-II (IX & XI) / PT-III (X & XII)	
	08		CH-4	PHYSICAL EDUCATION AND SPORTS FOR	4.1-4.19
OCTOBER	14		CH-5	PHYSICAL FITNESS, HEALTH AND	5.1-5.40
NOVEMBER	20		CH-6	TEST, MEASUREMENT AND EVALUATION	6.1-6.30
			CH-7	FUNDAMENTALS OF ANATOMY AND	7.1-7.28
DECEMBER	03 (+08)			UT-II / PT-III (IX & XI) / PREBOARD	
	08		CH-8	FUNDAMENTALS OF KINESIOLOGY AND	8.1-8.21
JANUARY	20		CH-9	PSYCHOLOGY AND SPORTS	9.1-9.26
			CH-10	TRAINING AND DOPING IN SPORTS	10.1-10.31
FEBRUARY	10			REVISION	
				TERM-II / ANNUAL EXAM	

SUBJECT- COMPUTER SCIENCE					
MONTH	NO. OF WORKING DAYS	NAME OF BOOK	CHAPTER'S NO.	TOPIC	PAGE NO.
APRIL	20	COMPUTER SCIENCE WITH PYTHON	4	INTRODUCTION TO PROBLEM SOLVING	
			5	GETTING STARTED WITH PYTHON	
			6	PYTHON FUNDAMENTALS	
MAY	13	COMPUTER SCIENCE WITH PYTHON	7	DATA HANDLING	
			8	INTRODUCTION TO PYTHON MODULES	
JUNE	06 (+07)	COMPUTER SCIENCE WITH PYTHON		REVISION	
				UNIT TEST-I / PERIODIC TEST-I (IX-XII)	
JULY	25 (X & XII: 21)	COMPUTER SCIENCE WITH PYTHON	9	FLOW OF CONTROL	
			10	STRING MANIPULATION	
				PERIODIC TEST-II (X & XII)	

AUGUST	22			PERIODIC TEST-II (X & XII)	
		COMPUTER SCIENCE WITH PYTHON	11	LIST MANIPULATION	
			12	TUPLES	
SEPTEMBER	05 (+08)			TERM-I / PT-II (IX & XI) / PT-III (X & XII)	
	08	COMPUTER SCIENCE WITH PYTHON	13	DICTIONARIES	
OCTOBER	14	COMPUTER SCIENCE WITH PYTHON	14	CYBER SAFETY	
NOVEMBER	20	COMPUTER SCIENCE WITH PYTHON	15	SOCIETY LAW AND ETHICS	
			1	COMPUTER SYSTEM OVERVIEW	
DECEMBER	03 (+08)			UT-II / PT-III (IX & XI) / PREBOARD	
	08	COMPUTER SCIENCE WITH PYTHON	2	DATA REPRESENTATION	
JANUARY	20	COMPUTER SCIENCE WITH PYTHON	3	BOOLEAN LOGIC	
FEBRUARY	10	REVISION			
		TERM-II / ANNUAL EXAM			

SUBJECT- DANCE					
MONTH	NO. OF WORKING DAYS	NAME OF BOOK	CHAPTER'S NO.	TOPIC	PAGE NO.
APRIL	20			A BRIEF HISTORY WITH OTHER CLASSICAL DANCE STYLES OF INDIA.	
MAY	13			BASIC UNDERSTANDING OF THE TERM ABHINAYA AND DEFINITION OF ITS FOUR ASPECTS: ANGIKA, VACHIKA, AHARYA, SATVIKA.	
JUNE	06 (+07)			AQUITANCE OF THE THREE GHARANAS OF KATHAK DANCE (LUCKNOW, JAIPUR, BANARAS)	
				UNIT TEST-I / PERIODIC TEST-I (IX-XII)	
JULY	25 (X & XII: 21)			RASA: DEFINITION AND EXPLANATION OF NINE RASAS	
				PERIODIC TEST-II (X & XII)	
AUGUST	22			PERIODIC TEST-II (X & XII)	
				KNOWLEDGE OF THE FOLLOWING TERMS: (SHORT NOTE) SANGEET, TAL, LAYA, ANGAHARA, BHARAMARI, LOKADHARMI, NATYADHARMI, RASA AND BHAVA.	
SEPTEMBER	05 (+08)			KNOWLEDGE OF THE TECHNICAL	
				TERM-I / PT-II (IX & XI) / PT-III (X & XII)	
	08			KNOWLEDGE OF THE TECHNICAL TERMINOLOGY OF THE DANCE FORM. A) DEFINITION OF THE FOLLOWING: V) PARAN VI) CHAKARDAR TODA / TUKRAA AND PARAN VII) GATNIKAS VIII) GATBHAAV	
OCTOBER	14			LITERARY CONTENTS -RHYTHMIC MUSICAL COMPOSITION LIKE TARANA, TIRVAT, CHATURANG, ETC.	
NOVEMBER	20			DISTINCTIVE ASPECTS OF KATHAK (USING OF GHUNGRUS, CHAKKARS, UPAJ, COSTUME, ETC	

DECEMBER	03 (+08)			DISTINCTIVE ASPECTS OF KATHAK (USING OF GHUNGRUS, CHAKKARS, UPAJ, COSTUME, ETC	
				UT-II / PT-III (IX & XI) / PREBOARD	
				ABILITY TO WRITE NOTATION OF TEENTAL AND JHAPTAL (THAH, DUGUN, CHAUGUN)	
JANUARY	20			DEFINITION AND SHORT EXPLANATION: NRITTA, NRITYA, NATYA, TANDAVA, LASYA, ANGA, UPANGA, PRATYANGA.	
FEBRUARY	10			REVISION	
				TERM-II / ANNUAL EXAM	

SUBJECT- MUSIC					
MONTH	NO. OF	NAME OF BOOK	CHAPTER'S NO.	TOPIC	PAGE NO.
APRIL	20			BRIEF STUDY OF THE FOLLOWING : NADA, SHRUTI, SWAR, SAPTAK	
MAY	13			BRIEF STUDY OF THE FOLLOWING : MARGI - DESI SANGEET RAGA	
JUNE	06 (+07)			BRIEF HISTORY OF THE FOLLOWING : DHRUPAD, KHEYAL AND TARANA	
				TAAL THEKA	
				UNIT TEST-I / PERIODIC TEST-I (IX-XII)	
JULY	25 (X & XII: 21)			BRIEF STUDY OF MUSICAL ELEMENTS IN NATYA SHAASTRA	
				CRITICAL STUDY OF PRESCRIBED RAGAS, RECOGNIZING RAGAS FROM PHASES OF THE SWARAS AND ELABORATION	
				PERIODIC TEST-II (X & XII)	
AUGUST	22			PERIODIC TEST-II (X & XII)	
				LIFE SKETCH AND CONTRIBUTION OF TANSEN, V. N. BHATKHANDHE	
SEPTEMBER	05 (+08)			TERM-I / PT-II (IX & XI) / PT-III (X & XII)	
	08			DESCRIPTION OF PRESCRIBED TALAS ALONG WITH TALA NOTATION WITH THAH, DUGUN AND CHAUGUN	
				TEENTAAL, EKTAAL CHAOTAL	
OCTOBER	14			KNOWLEDGE STUDY OF THE STRUCTURE OF TANPURA	
				BRIEF STUDY OF THE FOLLOWING : THAT, JATI, LAYA, TALA	
NOVEMBER	20			LIFE SKETCH AND CONTRIBUTIONS OF V, D PALUSKAR	
				WRITING IN NOTATION THE COMPOSITION OF PRESCRIBED RAGAS	
				BIHAG, BHIMPALASI, BHAIRAVI	
DECEMBER	03 (+08)			UT-II / PT-III (IX & XI) / PREBOARD	
	08			REVISION FOR BOARD	
JANUARY	20			REVISION FOR BOARD	
				REVISION	
FEBRUARY	10			TERM-II / ANNUAL EXAM	