

CENTRAL ACADEMY

SENIOR SECONDARY SCHOOL

SYLLABUS 2025-2026

CLASS - XII

SUBJECT : ENGLISH CORE (301)		
NAME OF THE PRESCRIBED BOOKS : PUBLISHED BY NCERT, NEW DELHI		
1. FLAMINGO : TEXT BOOK		2. VISTAS : SUPPLEMENTARY READER
SECTION-WISE WEIGHTAGE		
SECTION	UNIT	TOTAL WEIGHTAGE
A	READING SKILLS	22
B	WRITING	18
C	LITERATURE	40
TOTAL		80
ASL AND PROJECT		20
GRAND TOTAL		100
MONTH	UNIT	CHAPTER/TOPICS TO BE COVERED
April	READING	UNSEEN PASSAGE
	WRITING	NOTICE WRITING
		LETTER TO THE EDITOR
		JOB APPLICATION
	FLAMINGO	THE LAST LESSON
		MY MOTHER AT SIXTY-SIX (POEM)
		KEEPING QUIET (POEM)
VISTAS	THE THIRD LEVEL	
	THE TIGER KING	
May / June	WRITING	INVITATIONS & REPLIES
	FLAMINGO	LOST SPRING
	REVISION & I UNIT TEST (APRIL SYLLABUS) 25 MARKS	
July	WRITING	ARTICLE WRITING
		REPORT WRITING
	FLAMINGO	DEEP WATER
		THE RATTRAP
		A THING OF BEAUTY (POEM)
VISTAS	JOURNEY TO THE END OF THE EARTH	
	THE ENEMY	
August	FLAMINGO	INDIGO
		POETS & PANCAKES
		THE INTERVIEW
		A ROADSIDE STAND (POEM)
		AUNT JENNIFER'S TIGERS (POEM)
VISTAS	ON THE FACE OF IT	
September	REVISION & QUARTERLY EXAMINATION (SYLLABUS FROM APRIL TO AUG.) 80 MARKS	
October	FLAMINGO	GOING PLACES
	VISTAS	MEMORIES OF CHILDHOOD
November	REVISION & I PRE-BOARD EXAMINATION (COMPLETE SYLLABUS) 80 MARKS	
December	REVISION & II PRE-BOARD EXAMINATION (COMPLETE SYLLABUS) 80 MARKS	

ENGLISH CORE

CODE NO. 301

CLASS – XII

2025-26

Section A – 22 Marks

Reading Skills

I Reading Comprehension through Unseen Passage (12+10 = 22 Marks)

1. One unseen passage to assess comprehension, interpretation, analysis and inference. Vocabulary assessment will also be assessed via inference. The passage may be factual, descriptive or literary.
2. One unseen **case-based factual** passage with verbal/visual inputs like statistical data, charts etc. to assess comprehension, interpretation, analysis, inference and evaluation.

Note: The combined word limit for both the passages will be 700-750 words.

Multiple Choice Questions / Objective Type Questions and Short Answer type Questions (to be answered in 40-50 words) will be asked.

Section B – 18 Marks

Creative Writing Skills

II. Creative Writing Skills

3. Notice, up to 50 words. One out of the two given questions to be answered. **(4 Marks:** Format : 1 / Content : 2 / Accuracy of Spelling and Grammar : 1).
4. Formal/Informal Invitation and Reply, up to 50 words. One out of the two given questions to be answered. **(4 Marks:** Format : 1 / Content : 2 / Accuracy of Spelling and Grammar : 1).
5. Letters based on verbal/visual input, to be answered in approximately 120-150 words. Letter types include application for a job with bio data or resume. Letters to the editor (giving suggestions or opinion on issues of public interest) . One out of the two given questions to be answered . **(5 Marks:** Format : 1 / Organisation of Ideas: 1/Content : 2 / Accuracy of Spelling and Grammar : 1).
6. Article/ Report Writing, descriptive and analytical in nature, based on verbal inputs, to be answered in 120-150 words. One out of the two given questions to be answered . **(5 Marks:** Format : 1 / Organisation of Ideas: 1/Content : 2 / Accuracy of Spelling and Grammar : 1).

Section C – 40 Marks

Literature Text Book and Supplementary Reading Text

This section will have variety of assessment items including Multiple Choice Questions, Objective Type Questions, Short Answer Type Questions and Long Answer Type Questions to assess comprehension, interpretation, analysis, evaluation and extrapolation beyond the text.

7. One Poetry extract out of two, from the book **Flamingo**, to assess comprehension, interpretation, analysis, inference and appreciation. **(6x1=6 Marks)**
8. One Prose extract out of two, from the book **Vistas**, to assess comprehension, interpretation, analysis, evaluation and appreciation. **(4x1=4 Marks)**
9. One prose extract out of two from the book **Flamingo**, to assess comprehension, interpretation, analysis, inference and evaluation. **(6x1=6 Marks)**
10. Short answer type questions (**from Prose and Poetry from the book Flamingo**), to be answered in 40-50 words each. Questions should elicit inferential responses through critical thinking. Five questions out of the six given, are to be answered. **(5x2=10 Marks)**
11. Short answer type questions, from **Prose (Vistas)**, to be answered in 40- 50 words each. Questions should elicit inferential responses through critical thinking. Any two out of three questions to be done. **(2x2=4 Marks)**
12. One Long answer type question, from **Prose/Poetry (Flamingo)**, to be answered in 120-150 words. Questions can be based on incident / theme / passage / extract / event as reference points to assess extrapolation beyond and across the text. The question will elicit analytical and evaluative response from the student. Any one out of two questions to be done. **(1x5=5 Marks)**
13. One Long answer type question, based on the chapters from the book **Vistas**, to be answered in 120-150 words, to assess global comprehension and extrapolation beyond the text. Questions to provide analytical and evaluative responses using incidents, events, themes, as reference points. Any one out of two questions to be done. **(1x5=5 Marks)**

Prescribed Books

1. **Flamingo:** English Reader published by National Council of Education Research and Training, New Delhi

(Prose)

- ☐ The Last Lesson
- ☐ Lost Spring
- ☐ Deep Water
- ☐ The Rattrap
- ☐ Indigo
- ☐ Poets and Pancakes
- ☐ The Interview
- ☐ Going Places

(Poetry)

- ☐ My Mother at Sixty-Six
- ☐ Keeping Quiet
- ☐ A Thing of Beauty
- ☐ A Roadside Stand
- ☐ Aunt Jennifer's Tigers

2. **Vistas:** Supplementary Reader published by National Council of Education Research and Training, New Delhi

- ☐ The Third Level
- ☐ The Tiger King
- ☐ Journey to the End of the Earth
- ☐ The Enemy
- ☐ On the Face of It
- ☐ Memories of Childhood
 - The Cutting of My Long Hair
 - We Too are Human Beings

INTERNAL ASSESSMENT

Assessment of Listening Skills - 05 marks.
Assessment of Speaking Skills – 05 Marks
Project Work - 10 Marks

SUBJECT : HINDI CORE(302)	
परीक्षा भार विभाजन: अपठित (गद्यांश एवं पद्यांश) पाठ्यपुस्तक - आरोह -30 अंक पाठ्यपुस्तक - वितान - 10 अंक पाठ्यपुस्तक -अभिव्यक्ति और माध्यम (कार्यालयहिंदी एवं रचनात्मक लेखन) (अ) श्रवण तथा वाचन - 10 अंक (ब) परियोजना कार्य - 10 अंक	18 अंक
	30 अंक
	10 अंक
	22 अंक
	80 अंक
	10 अंक
कुल अंक 100 अंक	
MONTH	CHAPTERS / TOPICS TO BE COVERED
अप्रैल	आरोह पाठ-1 हरिवंश राय बच्चन पाठ - 2 आलोक धन्वा पाठ - 3 कुँवर नारायण पाठ - 11 भक्तिन वितान - पाठ 1 सिल्वर वैडिंग अभिव्यक्ति और माध्यम - पाठ -3 विभिन्न माध्यमों के लिए लेखन पाठ - 4 पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया
मई	आरोह पाठ - 4 रघुवीर सहाय पाठ 12 बाज़ार दर्शन UNIT TEST-1
जून	आरोह पाठ - 13 काले मेघा पानी दे अभिव्यक्ति और माध्यम पाठ - 5 विशेष लेखन -स्वरूप और प्रकार पाठ -11 कैसे करें कहानी का नाट्य रूपांतरण * सामान्य व्याकरणिक अभ्यास कार्य * अपठित गद्यांश एवं पद्यांश
जुलाई	आरोह पाठ -6 शमशेर बहादुर सिंह पाठ -7 सूर्यकांत त्रिपाठी 'निराला' पाठ- 8 तुलसीदास पाठ -14 पहलवान की ढोलक अभिव्यक्ति और माध्यम पाठ -12 कैसे बनता है रेडियो नाटक पाठ - 13 नए और अप्रत्याशित विषयों पर लेखन
अगस्त	आरोह पाठ - 9 फ़िराक गोरखपुरी - 1. रुबाइयाँ पाठ - 10 उमाशंकर जोशी वितान पाठ- 2 जूझ
सितंबर	त्रैमासिक परीक्षा हेतु पुनरावृत्ति (अप्रैल से अगस्त पाठ्यक्रम)
अक्टूबर	आरोह पाठ - 17 शिरीष के फूल पाठ -18 (1) श्रम विभाजन और जाति- प्रथा (2) मेरी कल्पना का आदर्श समाज वितान पाठ- 3 अतीत में दबे पाँव
नवम्बर	पुनरावृत्ति एवं प्रथम प्री बोर्ड
दिसम्बर	द्वितीय प्री बोर्ड एवं आदर्श प्रश्न पत्र के समाधान
Note- All the papers will be set according to Board pattern.	

SUBJECT : PHYSICS (042)					
MONTH	UNIT	CHAPTERS / TOPICS TO BE COVERED	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	PREBOARD WEIGHTAGE
April	I	ELECTROSTATICS	13	18	16
May	II	CURRENT ELECTRICITY	12	13	
	UNIT TEST-1		25		17
June	III	MAGNETIC EFFECTS OF CURRENT & MAGNETISM		17	
July	IV	ELECTROMAGNETIC INDUCTION		17	
	IV	ALTERNATING CURRENT			
	V	ELECTROMAGNETIC WAVES		5	
August	VI	OPTICS		-	18
September	QUARTERLY EXAMINATION			70	
October	VII	DUAL NATURE OF RADIATION AND MATTER			12
	VIII	ATOMS AND NUCLEI			
		IX	ELECTRONIC DEVICES		
November		PRE-BOARD - I			70
December		PRE-BOARD - II			
Note- All the papers will be set according to Board pattern.					
EXAMINATION		THEORY(MM)	PRACTICAL	MONTH (TENTATIVE)	
UNIT TEST		25	-	MAY	
QUARTERLY		70	30	SEPTEMBER	
PRE- BOARD I		70	30	NOVEMBER	
PRE-BOARD II		70	30	DECEMBER	
PRACTICALS 3 HOURS/30 MARKS					
EVALUATION SCHEME FOR EXAMINATION			MARKS		
Two experiments one from each section			7 + 7		
Practical record [experiments and activities]			5		
One activity from one section			3		
Investigatory Project			3		
Viva on experiments, activities and project			5		
TOTAL			30		

SUBJECT : CHEMISTRY (043)					
Book Recommended: NCERT BOOK A - ARIHANT ALL IN ONE					
MONTH	UNIT	CHAPTERS / TOPICS TO BE COVERED	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	PREBOARD WEIGHTAGE
April	I	SOLUTIONS	15	8	7
	VI	HALOALKANES AND HALOARENES	10	8	6
May	VI	HALOALKANES AND HALOARENES			
	UNIT TEST-1		25		
June	VII	ALCOHOLS, PHENOLS AND ETHERS		8	6
July	II	ELECTROCHEMISTRY		9	9
	III	CHEMICAL KINETICS		7	7
	IV	d AND f - BLOCK ELEMENTS		10	7
August	VIII	ALDEHYDES/ KETONES AND CARBOXYLIC		12	7
	V	CO-ORDINATION COMPOUNDS		8	8
September	REVISION				
	QUARTERLY EXAMINATION			70	
	IX	AMINES			6
October	X	BIO- MOLECULES			7
I & II PRE-BOARD TOTAL					70
November		PRE-BOARD - I			
December		PRE-BOARD - II			
Note- All the papers will be set according to Board pattern.					
EXAMINATION		THEORY(MM)	PRACTICAL	MONTH (TENTATIVE)	
UNIT TEST		25	-	MAY	
QUARTERLY		70	30	SEPTEMBER	
PRE- BOARD I		70	30	NOVEMBER	
PRE-BOARD II		70	30	DECEMBER	
PRACTICALS 3 HOURS/30 MARKS					
EVALUATION SCHEME FOR EXAMINATION			MARKS		
VOLUMETRIC ANALYSIS			8		
SALT ANALYSIS			8		
CONTENT BASED EXPERIMENT			6		
PROJECT WORK			4		
CLASS RECORD AND VIVA			4		
TOTAL			30		

SUBJECT : MATHEMATICS(041)

Book Recommended: NCERT BOOK A - RD SHARMA

MONTH	BOOK	CHAPTERS / TOPICS TO BE COVERED	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	PREBOARD WEIGHTAGE
April	NCERT	RELATION AND FUNCTION	10	10	AS PER THE BOARD WEIGHTAGE
	NCERT	INVERSE TRIGONOMETRIC FUNCTION			
	NCERT	MATRICES	15	10	
May	NCERT	DETERMINANTS			
	UNIT TEST-1				
June	NCERT	CONTINUITY AND DIFFERENTIABILITY		40	
July	NCERT	APPLICATION OF DERIVATIVES			
	NCERT	INTEGRALS			
August	NCERT	APPLICATION OF INTEGRALS			
	NCERT	DIFFERENTIAL EQUATIONS			
	NCERT	VECTOR ALGEBRA			
	NCERT	THREE DIMENSIONAL GEOMETRY			
September	QUARTERLY EXAMINATION			80	
October	NCERT	LINEAR PROGRAMMING			
	NCERT	PROBABILITY			
November	PRE-BOARD - I				80
December	PRE-BOARD - II				
	VIVA + PRACTICAL FILE				20
	GRAND TOTAL				100

Note- All the papers will be set according to Board pattern.

EXAMINATION	THEORY(MM)	PRACTICAL	MONTH (TENTATIVE)
UNIT TEST	25		MAY
QUARTERLY	80		SEPTEMBER
PRE- BOARD I	80		NOVEMBER
PRE- BOARD II	80		DECEMBER

SUBJECT : BIOLOGY (044)					
Book Recommended: NCERT					
MONTH	UNIT	CHAPTERS / TOPICS TO BE COVERED	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	PREBOARD WEIGHTAGE
April	VI	REPRODUCTION		20	AS PER THE BOARD WEIGHTAGE
	2	Sexual Reproduction in Flowering Plants	10		
	3	Human Reproduction	15		
May	4	Reproductive Health			
	UNIT TEST-1		25		
June	VII	Genetics and Evolution		20	
	5	Principles of Inheritance and Variation			
July	6	Molecular Basis of Inheritance			
	7	Evolution			
	VIII	Biology and Human Welfare		15	
	8	Human Health and Diseases			
August	10	Microbes in Human Welfare			
	IX	Biotechnology and its Applications		15	
	11	Biotechnology - Principles and Processes			
	12	Biotechnology and its Application			
September	QUARTERLY EXAMINATION			70	
October	X	Ecology and Environment			
	13	Organisms and Populations			
	14	Ecosystem			
	15	Biodiversity and Conservation			
November	PRE-BOARD - I				70
December	PRE-BOARD - II				
	VIVA + PRACTICAL FILE				30
	GRAND TOTAL				100

Note- All the papers will be set according to Board pattern.

EXAMINATION	THEORY(MM)	PRACTICAL	MONTH (TENTATIVE)
UNIT TEST	25	-	MAY
QUARTERLY	70	30	SEPTEMBER
PRE- BOARD I	70	30	NOVEMBER
PRE- BOARD II	70	30	DECEMBER

SUBJECT : ACCOUNTANCY(055)					
MONTH	UNIT	CHAPTERS / TOPICS TO BE COVERED	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	PREBOARD WEIGHTAGE
April		Accounting for Partnership Firms:			As per syllabus provided by CBSE
	Book-1	Accounting for Partnership Firm- Fundamentals	12	8	
	Book-1	Goodwill – Nature and valuation	5	4	
May	Book-1	Change in profit sharing ratio	8	6	
	UNIT TEST-1		25		
June	Book-1	Admission of partner		10	
July	Book-1	Retirement of Partner		6	
	Book-1	Death of Partner		6	
	Book-1	Dissolution of Partnership Firm		10	
August		Accounting for companies			
	Book-2	Accounting for share capital		20	
	Book-2	Issue of Debenture		10	
September	QUARTERLY EXAMINATION			80	
September & October		Analysis of Financial Statement			
	Book-3	Financial statements of Companies			
	Book-3	Financial statement Analysis			
	Book-3	Comparative & Common size statements			
	Book-3	Acoountig ratios			
	Book-3	Cash Flow Statement			
November	Revision & 1st Pre Board				80
December	Revision with Sample Paper & 2nd Pre Board				80
Note- All the papers will be set according to Board pattern.					

EXAMINATION	THEORY(MM)	PRACTICAL	MONTH (TENTATIVE)
UNIT TEST	25	-	MAY
QUARTERLY	80	20	SEPTEMBER
PRE- BOARD I	80	20	NOVEMBER
PRE- BOARD II	80	20	DECEMBER

SUBJECT : ECONOMICS(030)					
MONTH	UNIT	CHAPTERS / TOPICS TO BE COVERED	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	PREBOARD WEIGHTAGE
April	4	Government Budget and the Economy	6	8	As per syllabus provided by CBSE
	2	Money and Banking	6	8	
May	6	Development Experience(1947-90) and Economic Reforms since 1991	13	20	
	UNIT TEST - 1		25		
June & July	7	Current Challenges facing Indian Economy (Human Capital Formation , Rural Development, Employment and Sutable Economic Development)		20	
	1	National Income and Related Aggregates		12	
August	3	Determination of Income and Employment		12	
September	QUARTERLY EXAMINATION			80	
September & October	5	Balance of Payments and Foreign Exchange Rate			
	8	Development Experience of India- A comparison with neighbours			
November	Revision & 1st Pre Board				80
December	Revision with Sample Paper & 2nd Pre Board				80
	PROJECT WORK				20
Note- All the papers will be set according to Board pattern.					
EXAMINATION		THEORY(MM)	PRACTICAL	MONTH (TENTATIVE)	
UNIT TEST		25	-	MAY	
QUARTERLY		80	20	SEPTEMBER	
PRE- BOARD I		80	20	NOVEMBER	
PRE- BOARD II		80	20	DECEMBER	

SUBJECT : BUSINESS STUDIES (054)					
MONTH	UNIT	CHAPTERS / TOPICS TO BE COVERED	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	PRE-BOARD WEIGHTAGE
April	1	NATURE AND SIGNIFICANCE OF MANAGEMENT	13	8	16
	2	PRINCIPLES OF MANAGEMENT	12	8	
	3	BUSINESS ENVIRONMENT	-		
May	UNIT TEST-1		25		
	3	BUSINESS ENVIRONMENT	-	6	
June	4	PLANNING	-	8	14
July	5	ORGANISING	-	8	
	6	STAFFING	-	8	20
	7	DIRECTING	-	10	
August	8	CONTROLLING		7	
	11	MARKETING	-	10	
	12	CONSUMER PROTECTION	-	7	
September	REVISION			80	-
	QUARTERLY EXAMINATION		-	-	-
October	9	FINANCIAL MANAGEMENT	-	-	15
	10	FINANCIAL MARKET	-	-	
November	Revision & 1st Pre Board				80
December	Revision with Sample Paper & 2nd Pre Board				80
Note- All the papers will be set according to Board pattern.					
EXAMINATION		THEORY(MM)	PRACTICAL	MONTH (TENTATIVE)	
UNIT TEST		25	-	MAY	
QUARTERLY		80	-	SEPTEMBER	
PRE- BOARD I		80	-	NOVEMBER	
PRE- BOARD II		80	-	DECEMBER	

SUBJECT HISTORY (027)					
MONTH	UNIT	CHAPTERS/TOPICS TO BE COVERED	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	PRE-BOARD WEIGHTAGE
April	Themes in Indian History Part : I				BOOK-I 25 MARKS
	Theme 1	The Story of the First Cities: Harappan Archaeology	10	8	
	Theme 2	Political and Economic History: How Inscriptions tell a story	10	10	
May	Theme 3	Social Histories: using the Mahabharata	5	9	
	UNIT TEST - I		25		
June	Themes in Indian History Part : II				BOOK-II 25 MARKS
	Theme 4	A History of Buddhism: Sanchi Stupa		8	
July	Theme 5	Medieval Society through the eyes of travellers		8	
	Theme 6	Religious Histories: The Bhakti-Sufi Tradition		8	
	Theme 7	New Architecture: Hampi		10	
August	Theme 8	Agrarian Relations: The Ain-i-Akbari		7	BOOK-III 25 MARKS + MAP ITEMS 5 MARKS
	Theme 9	Colonialism and Rural Society: Evidence from Official Reports		7	
	Map Items			5	
September	QUARTERLY EXAMINATION TOTAL			80	
	Theme 10	Rebels and the Raj			
October	Theme 11	Mahatma Gandhi and the Nationalist Movement			
	Theme 12	Framing the Constitution			
November	PRE-BOARD I				80
December	PRE-BOARD II				80
January	VIVA + PRACTICAL FILE				20
EXAMINATION SCHEDULE					
EXAMINATION		THEORY (MM)	PRACTICAL	MONTH (TENTATIVE)	
UNIT TEST		25	-	MAY	
QUARTERLY		80	20	SEPTEMBER	
PRE-BOARD I		80	20	NOVEMBER	
PRE-BOARD II		80	20	DECEMBER	

SUBJECT: GEOGRAPHY (029)						
MONTH	BOOK	CHAPTERS/TOPICS TO BE COVERED	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	I & II PREBOARD	
April	BOOK- A	CHAPTER 1: HUMAN GEOGRAPHY: NATURE & SCOPE	5	4	AS PER THE BOARD WEIGHTAGE	
	BOOK- A	CHAPTER 2: THE WORLD POPULATION-DISTRIBUTION, DENSITY AND GROWTH	7	5		
	BOOK -B	CHAPTER 1: POPULATION: DISTRIBUTION, DENSITY AND GROWTH	7	6		
	BOOK -B	CHAPTER 2: HUMAN SETTLEMENT	6	4		
May	UNIT TEST		25			
	BOOK -A	CHAPTER 3: HUMAN DEVELOPMENT		4		
June	BOOK -A	CHAPTER 4: PRIMARY ACTIVITIES		7		
	BOOK- B	CHAPTER 3: LAND RESOURCES AND AGRICULTURE		6		
July	BOOK- B	CHAPTER 4: WATER RESOURCES		6		
	BOOK- B	CHAPTER 5: MINERAL AND ENERGY RESOURCES		8		
	BOOK- A	CHAPTER 5: SECONDARY ACTIVITIES		6		
August	BOOK- A	CHAPTER 6: TERTIARY AND QUATERNARY ACTIVITIES		6		
	BOOK -A	CHAPTER 7: TRANSPORT AND COMMUNICATION		8		
September	QUATERLY EXAMINATION			70		
October	BOOK -A	CHAPTER 8: INTERNATIONAL TRADE				
	BOOK -B	CHAPTER 6: PLANNING AND SUSTAINABLE DEVELOPMENT IN INDIAN CONTEXT				
	BOOK -B	CHAPTER 7: TRANSPORT AND COMMUNICATION				
	BOOK -B	CHAPTER 8: INTERNATIONAL TRADE				
	BOOK -B	CHAPTER 9: GEOGRAPHICAL PERSPECTIVE ON SELECTED ISSUES AND PROBLEMS				
November	PRE-BOARD I					
December	PRE-BOARD II					
EXAMINATION SCHEDULE						
EXAMINATION		THEORY (MM)	PRACTICA	MONTH (TENTATIVE)		
UNIT TEST		25	-	MAY		
QUARTERLY		70	-	SEPTEMBER		
PRE-BOARD I		70	-	NOVEMBER		
PRE-BOARD II		70	-	DECEMBER		

SUBJECT : POLITICAL SCIENCE (028)

Book Recommended:

BOOK A - CONTEMPORARY WORLD POLITICS.

BOOK B - POLITICS IN INDIA SINCE INDEPENDENCE

MONTH	BOOK	CHAPTERS / TOPICS TO BE COVERED	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	PREBOARD WEIGHTAGE
April	A	CH 1 END OF BIPOLARITY	5	6	AS PER THE BOARD WEIGHTAGE
	B	CH 1 CHALLENGES OF NATION BUILDING	8	6	
	B	CH 2 ERA OF ONE PARTY DOMINANCE	4	6	
May	A	CH 2 CONTEMPORARY CENTERS OF POWER	8	8	
	A	CH 3 CONTEMPORARY SOUTH ASIA	-	8	
	UNIT TEST-1		25		
June	B	CH 3 POLITICS OF PLANNED DEVELOPMENT		4	
July	B	CH 4 INDIA'S EXTERNAL RELATIONS		8	
	A	CH 4 INTERNATIONAL ORGANISATIONS		6	
	A	CH 5 SECURITY IN THE CONTEMPORARY WORLD		8	
	A	CH 6 ENVIRONMENT AND NATURAL RESOURCES		4	
August	B	CH 5 CHALLENGES TO AND RESTORATION OF THE CONGRESS SYSTEM		8	
	B	CH 6 THE CRISIS OF DEMOCRATIC ORDER		8	
September	QUARTERLY EXAMINATION			80	
	B	CH 7 REGIONAL ASPIRATIONS			
October	B	CH 8 RECENT DEVELOPMENTS IN INDIAN POLITICS			
	A	CH 7 GLOBALISATION			
November	PRE-BOARD - I				80
December	PRE-BOARD - II				
	VIVA + PRACTICAL FILE				20
	GRAND TOTAL				100
Note- All the papers will be set according to Board pattern.					
EXAMINATION		THEORY(MM)		PRACTICAL	MONTH (TENTATIVE)
UNIT TEST		25		-	MAY
QUARTERLY		80		-	SEPTEMBER
PRE- BOARD I		80		-	NOVEMBER
PRE- BOARD II		80		-	DECEMBER

SUBJECT : PHYSICAL EDUCATION (048)				
MONTH	CHAPTERS / TOPICS TO BE COVERED	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	PREBOARD WEIGHTAGE
April	1. MANAGEMENT OF SPORTING EVENTS.	9	5	AS PER THE BOARD WEIGHTAGE
	2. CHILDREN AND WOMEN IN SPORTS.	8	7	
May	3. YOGA AND PREVENTIVE MEASURE FOR	8	5	
	UNIT TEST-1	25	-	
June	4. PHYSICAL EDUCATION AND SPORTS FOR CWSN (CHILDREN WITH SPECIAL NEEDS - DIVYANG)		10	
July	5. SPORTS AND NUTRITION.		10	
	6. TEST AND MEASUREMENT IN SPORTS.		15	
August	7. PHYSIOLOGY AND INJURIES IN SPORTS.		10	
	8. BIOMECHANICS AND SPORTS.		8	
September	QUARTERLY EXAMINATION		70	
October	9. PSYCHOLOGY AND SPORTS.			
	10. TRAINING IN SPORTS.			
November	PRE-BOARD - I			
December	PRE-BOARD - II			
Note- All the papers will be set according to Board pattern.				
EXAMINATI	THEORY(MM)	PRACTICAL	MONTH (TENTATIVE)	
UNIT TEST	25	-	MAY	
QUARTERLY	70	30	SEPTEMBER	
PRE-BOARD I	70	30	NOVEMBER	
PRE-BOARD II	70	30	DECEMBER	

SUBJECT : APPLIED MATHEMATICS(241)

Book Recommended: APC APPLIED MATHEMATICS BOOK A - RD SHARMA

MONTH	BOOK	CHAPTERS / TOPICS TO BE COVERED	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	PREBOARD WEIGHTAGE
April	APC	Numbers, Quantification and Numerical Applications	12	15	AS PER THE BOARD WEIGHTAGE
	APC	Numerical Inequalities			
	APC	Matrices	13	15	
May	APC	Determinants			
	UNIT TEST-1		25		
June	APC	Differentiation		20	
July	APC	Application of Derivatives			
	APC	Integrals			
August	APC	Differential Equations			
	APC	Probability		10	
	APC	Inferential Statistics		10	
	APC	Time Based Data		10	
September	QUARTERLY EXAMINATION			80	
October	APC	Perpetuity, Sinking Funds and EMI			
	APC	Returns, Growth and Depreciation			
	APC	Linear Programming			
November	PRE-BOARD - I				80
December	PRE-BOARD - II				
	VIVA + PRACTICAL FILE				20
	GRAND TOTAL				100

Note- All the papers will be set according to Board pattern.

EXAMINATION	THEORY(MM)	PRACTICAL	MONTH (TENTATIVE)
UNIT TEST	25	-	MAY
QUARTERLY	80	-	SEPTEMBER
PRE- BOARD I	80	-	NOVEMBER
PRE- BOARD II	80	-	DECEMBER

SUBJECT : ENTREPRENEURSHIP(066)					
MONTH	UNIT	CHAPTERS / TOPICS TO BE COVERED	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	PRE-BOARD WEIGHTAGE
April	1	ENTREPRENEURIAL OPPORTUNITIES	25	20	30
May	UNIT TEST-1				
	2	ENTERPRISE PLANNING	-	15	
June	2	ENTERPRISE PLANNING	-		
July	3	ENTERPRISE MARKETING	-	20	20
August	4	ENTERPRISE GROWTH AND STRATEGIES	-	15	
September	QUARTERLY EXAMINATION			70	
October	5	BUSINESS ARITHMETIC	-		20
	6	RESOURCE MOBILISATION	-		
November	PRE-BOARD I				70
December	PRE-BOARD II				70
Note- All the papers will be set according to Board pattern.					
EXAMINATION		THEORY(MM)	PRACTICAL	MONTH (TENTATIVE)	
UNIT TEST		25	-	MAY	
QUARTERLY		70	-	SEPTEMBER	
PRE- BOARD I		70	-	NOVEMBER	
PRE- BOARD II		70	-	DECEMBER	

SUBJECT : INFORMATICS PRACTICES (065)					
Book Recommended: Informatics Practices by Sumita Arora					
M.M.: 70 (Theory) + 30 (Practical) Marks = 100 Marks (Total)					
MONTH	UNIT	CHAPTER/TOPICS TO BE COVERED	UNIT TEST-I WEIGHTAGE	QUARTERLY WEIGHTAGE	PREBOARD WEIGHTAGE
April	UNIT 1	Python Pandas - I	25	30	25
May	UNIT 1	Ploting with Pyplot (Data Visualization)			
	UNIT TEST-1		25	-	-
June	UNIT 2	Database Query using SQL: MySQL Functions	-	30	25
July	UNIT 2	Quering Using SQL			
August	UNIT 3	Introduction to Computer Networks		10	10
September	REVISION & QUARTERLY EXAMINATION			70	
October	UNIT 3	Introduction to Internet and Web			
	UNIT 4	Societal Impacts	-		10
	REVISION				
November	PRE-BOARD - I				70
December	PRE-BOARD - II				
Note- All the papers will be set according to Board pattern.					
EXAMINATION		THEORY(MM)	PRACTICAL	MONTH (TENTATIVE)	
UNIT TEST		25	-	MAY	
QUARTERLY		70	30	SEPTEMBER	
PRE- BOARD I		70	30	NOVEMBER	
PRE- BOARD II		70	30	DECEMBER	
PRACTICAL					
S.No.	Unit Name				Marks (Total=30)
1	Programs using Pandas and Matplotlib				8
2	SQL Queries				7
3	Practical file (minimum of 15 programs based on Pandas, 4 based on Matplotlib and 15 SQL queries must be included)				5
4	Project (using concepts learnt in Class XI and XII)				5
5	Viva Voce				5
	Total Marks				30

SUBJECT : COMPUTER SCIENCE (083)						
Book Recommended: Computer Science with PYTHON by Sumita Arora						
M.M.: 70 (Theory) + 30 (Practical) Marks = 100 Marks (Total)						
MONTH	UNIT	CHAPTERS / TOPICS TO BE COVERED	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	PREBOARD WEIGHTAGE	
April	I	COMPUTATIONAL THINKING & PROGRAMMING -2		40	AS PER THE BOARD WEIGHTAGE	
		CH- REVISION TOUR - I	5			
		CH- REVISION TOUR - II	5			
		CH- WORKING WITH FUNCTIONS	15			
May		EXCEPTION HANDLING	-			
		CH- DATA STRUCTURES II - STACKS USING LISTS	-			
		UNIT TEST-1	25			
June		CH- FILE HANDLING				
July			CH- FILE HANDLING (Condt.)			
		II	CH- COMMUNICATION & NETWORK CONCEPTS			
August	III	DATABASE MANAGEMENT		20		
		CH- RELATIONAL DATABASES				
		CH- SIMPLE QUERIES IN SQL				
		CH- TABLE CREATION & DATA MANIPULATION COMMANDS				
September	REVISION + QUARTERLY EXAM			70		
October	III	CH- GROUPING RECORDS: JOINS IN SQL				
		CH- INTERFACE PYTHON WITH MYSQL				
November	PRE-BOARD - I				70	
December	PRE-BOARD - II					
Note- All the papers will be set according to Board pattern.						

EXAMINATION	THEORY(MM)	PRACTICAL	MONTH
UNIT TEST	25	-	MAY
QUARTERLY	70	-	SEPTEMBER
PRE- BOARD I	70	-	NOVEMBER
PRE- BOARD II	70	-	DECEMBER

S. No.	PRACTICAL EVALUATION SCHEME FOR EXAMINATION	MARKS
1	LAB TEST:	
	1. PYTHON PROGRAM (60% LOGIC + 20% DOCUMENTATION + 20% CODE QUALITY)	8
	2. SQL Queries (4 queries based on one or two tables).	4
2	REPORT FILE: i. MINIMUM 15 PYTHON PROGRAMS. ii. SQL QUERIES – MINIMUM 5 SETS USING ONE TABLE / TWO TABLES iii. MINIMUM 4 PROGRAMS PYTHON - SQL CONNECTIVITY.	7
3	PROJECT WORK	8
4	VIVA VOCE	3
	TOTAL	30

SUBJECT : HINDUSTANI MUSIC (VOCAL) (034)

MONTH	UNIT	CHAPTERS / TOPICS TO BE COVERED	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	PREBOARD WEIGHTAGE
April	I	1.1 BRIEF STUDY OF : ALANKAR, KAN, MEEND, KHATKA, MURKI, GAMAK.	15	6	6
May		1.2 BRIEF STUDY OF : GRAM, MURCHHANA, ALAAP, TANA.		8	
		UNIT TEST-1		15	
June	II	2 HISTORICAL DEVELOPMENT OF TIME THEORY OF RAGAS.		8	6
July	III	3.1 DETAIL STUDY OF THE FOLLOWING : I. SANGEET RATNAKAR II. SANGEET PARIJAT. 3.2 LIFE SKETCH AND CONTRIBUTION OF FAIYAZ KHAN, BADE GHULAM ALI KHAN, KRISHNA RAO SHANKAR PANDIT.		8	6
August	QUARTERLY EXAMINATION			30	
September	IV	4.1 DESCRIPTION OF PRESCRIBED TALAS ALONG WITH TALA NOTATION - THAH, DUGUN, TIGUN AND CHAUGUN. 4.2 STUDY OF VARIOUS PARTS AND TUNING OF TANPURA.			6
October	V	5.1 CRITICAL STUDY OF PRESCRIBED RAGAS ALONG WITH RECOGNIZING RAGAS FROM PHRASES OF SWARAS AND ELABORATING THEM. 5.2 WRITING IN NOTATION THE COMPOSITIONS OF PRESCRIBED RAGAS.			6
November		PRE-BOARD - I			30
December		PRE-BOARD - II			
Note- All the papers will be set according to Board pattern.					
EXAMINATION	THEORY(MM)		PRACTICAL	MONTH(TENTATIVE)	
UNIT TEST	15		-	MAY	
QUARTERLY	30		70	SEPTEMBER	
PRE- BOARD I	30		70	NOVEMBER	
PRE- BOARD II	30		70	DECEMBER	

SUBJECT : HINDUSTANI MUSIC (MELODIC INSTRUMENT) (035)				
MONTH	CHAPTERS / TOPICS TO BE COVERED	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	PREBOARD WEIGHTAGE
April	1.1 BRIEF STUDY OF : GRAM, MURCHHANA, ALANKAR, ALAP, TANA.	15	6	6
May	1.2 BRIEF STUDY OF : GAMAK, MEEND, KAN, KHATKA, MURKI, KRINTAN, ZAMZAMA, GHASEET, SUT.		8	
	UNIT TEST-1		15	
June/July	2 HISTORICAL DEVELOPMENT OF TIME THEORY OF RAGAS.		8	6
	3.1 DETAIL STUDY OF THE FOLLOWING (I) SANGEET PARIJAT (II) SANGEET RATNAKAR.		8	6
	3.2 LIFE SKETCH & CONTRIBUTION OF INAYAT KHAN, MUSHTAQ ALI KHAN, ALAUDDIN KHAN			
August	QUARTERLY EXAMINATION		30	
September	4.1 DESCRIPTION OF PRESCRIBED TALAS ALONG WITH TALA NOTATION- THAH, DUGUN, TIGUN AND CHAUGUN. 4.2 STUDY OF VARIOUS PARTS & TUNING OF THE INSTRUMENT OPTED FOR.			6
October	5.1 CRITICAL STUDY OF PRESCRIBED RAGAS ALONG WITH RECOGNIZING RAGAS FROM PHRASES OF SWARAS AND ELABORATING THEM. 5.2 WRITING IN NOTATION THE COMPOSITION OF PRESCRIBED RAGAS.			6
November	PRE-BOARD - I			30
December	PRE-BOARD - II			
Note- All the papers will be set according to Board pattern.				
EXAMINATION	THEORY(MM)	PRACTICAL	MONTH(TENTATIVE)	
UNIT	15	-	MAY	
QUART	30	70	SEPTEMBER	
PRE-	30	70	NOVEMBER	
PRE-	30	70	DECEMBER	

SUBJECT : PAINTING (049)					
MONTH	UNIT	CHAPTERS / TOPICS TO BE COVERED	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	PREBOARD WEIGHTAGE
April	UNIT 1	THE RAJASTHANI AND PAHARI SCHOOLS OF MINIATURE PAINTING		15	10
	CHAPTER 1	MINIATURE PAINTING	7		
	CHAPTER 2	RAJASTHANI SCHOOL OF ART	8		
May	UNIT TEST-1		15		
	CHAPTER 3	THE PAHARI SCHOOL			
June/July	UNIT 2	THE MUGHAL AND DECCAN SCHOOLS OF MINIATURE PAINTING		15	10
	CHAPTER 4	THE MUGHAL SCHOOL OF ART			
August	CHAPTER 5	THE DECCANI SCHOOL OF ART			
	CHAPTER 6	INDIAN NATIONAL FLAG AND THE BENGAL SCHOOL			
September	QUARTERLY EXAMINATION			30	
October	UNIT 3	THE BENGAL SCHOOL OF PAINTING AND THE MODERN TRENDS IN INDIAN ART			10
	CHAPTER 7	THE MODERN TRENDS IN INDIAN ART			
November	PRE-BOARD - I				30
December	PRE-BOARD - II				
Note- All the papers will be set according to Board pattern.					
EXAMINATION		THEORY(MM)	PRACTICAL	MONTH(TENTATIVE)	
UNIT TEST		15	-	MAY	
QUARTERLY		30	70	SEPTEMBER	
PRE- BOARD I		30	70	NOVEMBER	
PRE- BOARD II		30	70	DECEMBER	

SUBJECT : AGRICULTURE SCIENCE (808)

MONTH	UNIT	CHAPTERS / TOPICS TO BE COVERED	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	PREBOARD WEIGHTAGE
April	Unit-1	(Advance Crop Production)	25	15	8
		1- Food production			
		2- Soil fertility and productivity and concept of essential plant nutrients			
		3- Soil samplings and its processing			
		4- Introduction to manure, fertilizer and bio fertilizer			
		5- Concept of soil moisture availability and various irrigation methods			
		6- Method of insect, pest and disease management, chemical , biological and mechanical concept of IPM			
May	Unit-2	(Organic Farming)	25	8	5
		1- Concept, history and importance of Organic Farming			
		2- Present status and contribution in National economy			
		3- Important food products grown organically, Important Govt Schemes for the promotion organic farming in our country.			
		UNIT TEST-1			
June	Unit-3	(POST-HARVEST MANAGEMENT)	15	15	15
		1- Post harvesting management of fruits, vegetables and flowers, cereals, pulses and oil seeds.			
		2- Status of food processing in our country			
		3- Important Govt Schemes for food sector			
July	Unit-4	(Food processing and Value addition)	-	12	12
		1- Principles and method of food processing and preservation. Benefits of food processing			
		2- Important value added products from fruits, vegetables, cereals, pulses and oil seeds			
August		QUARTERLY EXAMINATION			
September		3- Packaging, quality standards and their marketing including export	10	10	10
		4- Flowers and their harvesting			
		5- Concept of safe food and important food regulations			
		1- Self Management skills and Entrepreneurial skills			
October	Unit-5	(Subsidiary enterprises in agriculture)	10	60	60
		1- Important subsidiary enterprises based on agriculture including horticulture and their importance in the socio-economic status of an individual.			
		2- Mashroom, Their nutritional status and menthod of production			
		3- Bee-keeping and its importance			
		4- Land scaping, development and maintenance of lawns and avenue			
November		5-Setting up nurseries and marketing of plant sapling and important Govt. schemes for the support of these enterprises			
		I & II PRE-BOARD TOTAL			
		PRE-BOARD - I			
December		PRE-BOARD - II			
Note- All the papers will be set according to Board pattern.					
EXAMINATION	THEORY(MM)		PRACTICAL	MONTH	
UNIT TEST	25		-	MAY	
QUARTERLY	60		60	SEPTEMBER	
PRE- BOARD I	60		60	NOVEMBER	
PRE- BOARD II	60		60	DECEMBER	

CLASS- XII					
SUBJECT : Psychology (037)					
MONTH	UNIT	CHAPTERS / TOPICS	UNIT TEST WEIGHTAGE	QUARTERLY WEIGHTAGE	PREBOARD WEIGHTAGE
APRIL	1	Variations in Psychological Attributes	15	20	13
	2	Self and Personality	10	19	13
MAY		UNIT TEST	25	-	-
MAY/JUNE	3	Meeting Life Challenges	-	14	9
JULY	4	Psychological Disorders	-	17	12
AUGUST	5	Therapeutic Approaches	-	-	9
SEPTEMBER		QUARTERLY (UNIT- 1,2,3 & 4)	-	70	-
SEPTEMBER	6	Attitude and Social Cognition	-	-	8
OCTOBER	7	Social Influence and Group Processes	-	-	6
NOVEMBER		REVISION+ I PREBOARD(APRIL- OCTOBER)	-	-	70
DECEMBER		II PREBOARD			
		VIVA + PRACTICAL FILE			30
Note- All the papers will be set according to Board pattern.					

EXAMINATION	THEORY(MM)	PRACTICAL	MONTH (TENATIVE)
UNIT TEST	25	—	MAY
QUARTERLY	70	30	SEPTEMBER
I-PREBOARD	70	30	NOVEMBER
II-PREBOARD	70	30	DECEMBER