



B.K. BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL

GRADE XII

Term 1 Examination

Blueprint and Syllabus

(31.08.26 – 12.09.26)

ENGLISH CORE (301)

		MCQ/ VSAQ 1	VSAQ 2	LAQ 4	VLAQ 5	TOTAL
Reading	Two unseen Passages	12+10				22
Writing	Notice, Formal/Informal Invitation & Reply, Letter Writing, Job Application, Article Writing, Report Writing.			2	2	18
Literature	<u>PROSE:</u> The Last Lesson Lost Spring Deep Water The Rattrap Indigo Interview Poets and Pancakes <u>POETRY:</u> My Mother at 66 Keeping Quiet A Thing of Beauty A Roadside Stand <u>SUPPLEMENTARY:</u> The Third Level The Tiger King Journey to the End of the Earth The Enemy Memories of Childhood: The cutting of my long hair.	6+4+6	5+2		2	40
	TOTAL	38	14	8	20	80

MATHEMATICS

Chapter	1M	2M	3M	5M	Case Study	Total Marks
Relations & Functions	2	–	1	1	–	10
Inverse Trigonometric Functions	3	1	1	–	–	8
Matrices	3	1	–	1	–	10
Continuity & Differentiability	3	–	–	1	1	12
Application of Derivatives	3	–	–	1	1	12
Integrals	2	1	2	–	–	10
Application of Integrals	2	–	2	–	–	8
Differential Equations	2	2	–	–	1	10
TOTAL	20	10	18	20	12	80

APPLIED MATHEMATICS

Chapter Name	1M MC Q	A&R	2M	3M	5M	4M (CB)	Total Marks
1.NUMBERS QUANTIFICATION	2	-	1	1	–	-	7
2. NUMERICAL INEQUALITIES	2	-	-	1	–	–	5
3. MATRICES	2	-	1	-	-	–	4
4. DETERMINANTS	2	-	–	1	1	1	14
5. DIFFERENTIATION	2	1	1	–	–	-	5
6. APPLICATION OF DERIVATIVES	2	-	-	1	1	-	10
7. INTEGRALS	2	-	1	–	–	-	4
8.APPLICATION OF INTEGRALS	2	1	-	1	1	1	15
9. DIFFERENTIAL EQUAATIONS	2	-	1	1	1	1	16
Grand Total	18x1=18	2x1=2	5x2=10	6x3=18	4x5=20	3x4=12	80

PHYSICS

Sl. No	Chapter's name	1M (MCQ)	1M (A/R)	2M	3M	Case study - 4 M	5M	Total (Marks)
1.	Electric fields and charges	1	1	1	1	---	---	4(7)
2.	Electrostatic potential and capacitance	1	---	1	---	---	1 or 1	3 (8)
3.	Current electricity	1	---	1	---	1 (1+1+1+1)	---	3 (7)
4	Moving charges and magnetism	2	1	---	1 or 1	---		4 (6)
5	Magnetism and matter	1	---	---	1	---	---	2 (4)
6	Electromagnetic Inductions	1	1	---	1	1 (2+1+1)	---	4 (9)
7	Alternating Currents	2	1	---	---	---	1 or 1	4 (8)
8	Electromagnetic waves	1	---	1	1	---	---	3 (6)
9	Ray Optics and optical instruments	1	---	---	1	---	1 or 1	3 (9)
10	Wave optics	1	---	1 or 1	1	---		3 (6)
Total		12 (12)	4 (4)	5 (10)	7 (21)	2 (8)	3 (15)	33 (70)

CHEMISTRY

Chapters	Passage type(4)	MCQ (1)	ASSERTION/REASON(1)	SA TYPE(2)	SA TYPE(3)	LA TYPE(5)	Total
1.Solution		2	1	1	1 Or1		5(8)
2.Electrochemistry		2		1	1	1Or1	5(12)
3.Chemical kinetics	1	2	1	1 OR 1	1		6(12)
4.d-f block elements		2	1	1	1	1or 1	6(13)
5.Co-ordination compound	1	2	1	1	1		6(12)
6.Haloalkane and Haloarene		2			2	1Or1	5(13)
TOTAL	2(8)	12(12)	4(4)	5(10)	7(21)	3(15)	33(70)

ECONOMICS

MACRO ECONOMICS (60 Marks)						
Unit	NAME OF UNIT	1 mark (MCQ)	3 Marks SA Type I	4 Marks SA Type II	6 Marks LA type	Total
1	NATIONAL INCOME AND RELATED AGGREGATES	1(4)	----	4(1)	6(1)	14(6)
2	MONEY AND BANKING	1(2)	----	4(2)	----	10(4)
3	DETERMINATION OF INCOME AND EMPLOYMENT	1(5)	3(1)	4(1)	6(1)	18(8)
4	GOVERNMENT BUDGET AND THE ECONOMY	1(4)			6(1)	10(5)
5	BALANCE OF PAYMENT & FOREIGN EXCHANGE RATE	1(2)	3(2)			8(4)
INDIAN ECONOMY (20 marks)						
6	DEVELOPMENT EXPERIENCE (1947-90)	1(3)		4(2)		11(5)
	ECONOMIC REFORMS SINCE 1991		3(1)		6(1)	9(2)
		20(20)	12(4)	24(6)	24(4)	80(34)
	Note: There will be Internal Choice in questions of 3 marks, 4 marks and 6 marks.					

ACCOUNTANCY

Sr.No	Chapter/Unit	Topic	1 Mark MCQ	3 Marks (SATQ – I)	4Marks (SATQ-II)	6 Marks (LATQ)	Total
1	CH 1	Partnership fundamental	2			1	8
2	CH 2	Goodwill	3				3
3	CH 3	Change in PSR	-	1			3
4	CH 4	Admission of a Partner	1	1		1	10
5	CH 5	Retirement or Death	3		1		7
6	CH 6	Dissolution of firm	2	1			5
7	CH 7	Issue of Share	3		1	1	13
8	CH 8	Issue of Debenture	2	1		1	11

9	CH 9	Comparative and Common Size Statements	2	1		1	11
10	CH 10	Cash flow statement	2	1	1		9
		TOTAL	1X20=20	3X6=18	4X3=12	6X5=30	80

BUSINESS STUDIES

Sr. No	Chapter /Unit	Topic	1 Mark (MCQ) & (ARQ)	3 Marks (SATQ -I)	4 Marks (SATQ-II)	6 Marks (LATQ)	Total
1	CH 1	Nature & Significance of management	2	1			5
2	CH 2	Principles of Management	3		2		11
3	CH 3	Business Environment	2	1	1		9
4	CH 4	Planning	4				4
5	CH 5	Organizing	2	1		1	11
6	CH 6	Staffing	2		1	1	12
7	CH 7	Directing	2	1	1	1	15
8	CH 8	Controlling	3		1	1	13
		TOTAL	20	12	24	24	80

BUSINESS ADMINISTRATION

Sr. No	Chapter/Unit	Topic	1 Mark (MCQ) & (ARQ)	2 Marks (SATQ -I)	3 Marks (SATQ-II)	4 Marks (LATQ)	Total Question
	PART A	EMPLOYABILITY SKILL (10 Marks)					
1		Communication Skills	3	3			6
2		Self- Management Skills	3	2			5
		TOTAL QUESTIONS	6	5			11
		NO. OF QUESTIONS TO BE ANSWERED	ANY 4	ANY 3			ANY 7
		TOTAL MARKS	1 x 4 = 4	2 x 3 = 6			10 Marks
	PART B	SUBJECT SPECIFIC SKILLS (50 Marks)					

	1	Introducing to management	5	-		1	7
	2	Concept of management	7	-	1		8
	3	Functions of management	4	1	1	1	7
		- Communication	4	1	-	1	6
		- Motivation	4	2	-	1	7
		- Leadership	4	1	-	1	6
	4	Social responsibility of business	4	-	1		5
		TOTAL QUESTIONS	32	5	3	5	45
		NO. OF QUESTIONS TO BE ANSWERED	26	3	2	3	34
		TOTAL MARKS	1 x 26 = 26	2 x 3 = 6	3 x 2 = 6	4 x 3 = 12	50 Marks

ENTREPRENEURSHIP

Sr. No	Chapter /Unit	Topic	1 Mark (MCQ) & (ARQ)	2 Marks (SATQ -I)	3 Marks (SATQ-II)	5 Marks (LATQ)	Total
1	UNIT 1	Entrepreneurial Opportunities	3	2		1	12
2	UNIT 2	Entrepreneurial planning	3	1	2	1	16
3	UNIT 3	Entreprise Marketing	5	1	1	1	15
4	UNIT 4	Entreprise Growth Strategies	4	1	2	1	17
5	UNIT 5	Business Arithmetic	3	1		1	10
		TOTAL	18	12	15	25	70

POLITICAL SCIENCE

CHAPTE R NO.	NAME OF CHAPTERS	MARKS (NUMBER OF QUESTIONS)					TOTA L MARK S
		1(MCQ' S)	2(Shor t Answer)	4(Shor t Answer)	4 (Case Study)	6(Long Answer	
1	THE END OF BIPOLARITY	1	1		1		7
2	CONTEMPORARY CENTRES OF POWER	1	1			1	9
3	CONTEMPORARY SOUTH ASIA	1	1		1		7
4	GLOBALISATION	1	1	1			7

5	CHALLENGES OF NATION BUILDING	2	1	1	1		12
6	ERA OF ONE-PARTY DOMINANCE	2	1	1		1	14
7	POLITICS OF PLANNED DEVELOPMENT	2		1		1	12
8	INDIA'S EXTERNAL RELATIONS	2		1		1	12
	TOTAL	12	12	20	12	24	80

FMM

CHAPTER NO.	NAME OF CHAPTERS	MARKS (NUMBER OF QUESTIONS)				TOTAL MARKS
		1(MCQ'S)	2(Short Answer)	3(Short Answer)	4(Long Answer)	
1	Introduction to Securities Market and Trading Membership	6	1		1	12
2	Trading	6	1		1	12
3	Introduction of Derivatives	8	1	1		13
4	Financial Statement Analysis	6		1	1	13
5	Employability Skills	4	3			10
	TOTAL	30	12	6	12	60

MASS MEDIA STUDIES

CHAPTER NO.	CHAPTERS NAME	MARKS (NUMBER OF QUESTIONS)				TOTAL MARKS
		1(MCQ'S)	2(Very Short Answer -I)	3(Short Answer -II)	4(Long Answer)	
1	Advertising concepts and process , functions of advertising	3	1	1	1	12
2	Types of advertising, forms of advertising	2	1	1		7

3	Film	2	1	1		7
4	TV	3	1	1	1	12
5	Print	2	1	1		7
6	Radio	2	1			4
7	Internet	2	1	1	1	11
	TOTAL	16 x 1 = 16	7 x 2 = 14	6 x 3 = 18	3 x 4 = 12	60

ARTIFICIAL INTELLIGENCE

Ch.No	Chapter Name	Objective Type 1 Mark Each	Short Questions 2 Marks Each	Long Questions 3 Marks Each	Total Questions
Part - A EMPLOYABILITY SKILLS					
1	Communication Skills - IV	2	1	-	3
2	Self Management Skills - IV	1	1	-	2
3	ICT Skills-IV	1	1	-	2
4	Entrepreneurial Skill - IV	1	1	-	2
5	Green Skill - IV	1	-	-	1
	TOTAL QUESTIONS	6	4	-	
	NO. OF QUESTIONS TO BE ANSWERED	Any 4	Any 3	-	
	TOTAL MARKS	1 X 4 = 4	2 X 3 = 6	-	10 Marks
Part - B SUBJECT SPECIFIC SKILLS					
1	Python Programming II	4	-	-	4
2	Data Science Methodology	6	2	2	10
3	Making Machines See	7	2	2	11
4	Introduction to Big Data & Data Analytics	7	2	2	11
	TOTAL QUESTIONS	24	6	6	
	NO. OF QUESTIONS TO BE ANSWERED	Any 20	Any 4	Any 4	
	TOTAL MARKS	1 X 20 = 20	2 X 4 = 8	3 X 4 = 12	40 Marks

INFORMATION TECHNOLOGY

Ch.No	Chapter Name	Objective Type/ fill ups 1 Mark Each	Short Questions type Quesn- I 2 Marks Each	Short Questions type Quesn-II 3 Marks Each	Long Questions 4 Marks Each	Total Questions
Part - A EMPLOYABILITY SKILLS						
1	Communication Skills	2	2	0	0	4
2	Self Management SKills	2	2	0	0	3
3	ICT Skills	2	1	0	0	3
	TOTAL QUESTIONS	6	5	0		11
	NO. OF QUESTIONS TO BE ANSWERED	Any 4	Any 3			7
	TOTAL MARKS	1 X 4 = 4	2 X 3 = 6		10 MARKS	10 Marks
Part - B SUBJECT SPECIFIC SKILLS						
1	Introduction to DBMS	10	1	1	1	13
2	Working with SQL	6	1	0	0	9
3	Operating Web based Application	6	0	1	1	8

4	Java programming with Net beans	10	3	2	2	17
	TOTAL QUESTIONS	32	5	4	4	45
	NO. OF QUESTIONS TO BE ANSWERED	Any 26	Any 3	Any 2	Any 3	34
	TOTAL MARKS	1 X 26 = 26	2 X 3 = 6	3 x 2=6	4 X 3 = 12	50 Marks

PHYSICAL EDUCATION

UNIT	NAME OF THE CHAPTER	1 Mark	2 Mark	3 Mark	4 Mark	5 Mark	Total
Unit: 1	Management of Sporting Events	3 (3)	1 (2)	1 (3)	---	---	5 (8)
Unit: 2	Children & Women in Sports	3 (3)	1 (2)	1 (3)	---	---	5 (8)
Unit: 3	Yoga as Preventive Measure for Lifestyle Disease	3 (3)	1 (2)	1 (3)	---	1 (5)	6 (13)
Unit: 4	Physical Education and Sports for CWSN (Children with Special Needs – DIVYANG)	3 (3)	1 (2)	1 (3)	1 (4)	1 (5)	7 (17)
Unit: 5	Sports and Nutrition	3 (3)	1 (2)	1 (3)	1 (4)	1 (5)	7 (17)
Unit: 6	Test and Measurement in Sports	3 (3)	1 (2)	1 (3)	1 (4)	1 (5)	7 (17)
Total		18 (18) MCQ	5 (10) OUT of 6 (12)	5 (15) OUT of 6 (18)	3 (12) Internal Choice	3 (15) OUT of 4 (20)	34 (70) OUT of 37 (80)

FINE ARTS

UNIT	MCQ (1)	2 Marks	4 Marks	Total
1. The Pahari School of Miniature Painting	-	1	1	6 Marks
2. The Deccan School of Miniature Painting	1	1	-	3 Marks
3. Introduction of Bengal School of Painting	1	1	1	7 Marks
4. Study of Painting of the Bengal School	1	1	1	7 Marks
5. Rajasthani School of Miniature Painting	1	1	1	7 Marks
Total	4 Marks	10 Marks	16 Marks	30 Marks

HINDUSTANI MUSIC PERCUSSION

NO	TOPICS	MCQ (1MARKS)	SHORT ANSWER (2MARKS)	LONG ANSWER (6MARKS)	TOTAL MARKS (30)
1	SHORT NOTES UTHAN & HISTORY OF TABLA	2	2	-	6
2	LAYAKARI AND ITS VARIETIES & BIOGRAPHIES OF USTAD ZAKIR HUSSAIN	2	1	1	10
3	BRIEF DESCRIPTION OF GHARANAS OF TABLA	2	1	1	10
4	WRITING NOTATION OF THE PRESCRIBED TALAS & COMPOSITIONS	-	1	-	2
5	RECOGNITION OF TALAS FROM GIVEN PORTION OF THE THEKAS AND COMPOSITIONS. PRESCRIBE TALAS: TEENTALA, RUPAK , TEVRA	2	-	-	2
	TOTAL	8	10	12	30

LEGAL STUDIES

No.	Topics	MCQ (1marks)	Very Short Answer (2marks)	Short Answer (5marks)	Long Answers	Total Marks (25)
1	Section A	20x1	-	-	-	20
2.	Section B	-	8x2m	-	-	16
3.	Section C	-	-	8x3m	-	24
4.	Section D	-	-	-	4x5m	20
		20	16	24	20	80

Syllabus-
 Chapters –
 Unit 1 Judiciary,
 Unit 2 Alternative Dispute Resolution in India (ADR),
 Unit 3 Topics in Law I (Business Laws),
 Chapter 3 (A) : Law of Contract,
 Chapter 3 (B) : Law of Torts,
 Chapter 3 (C) : Law of Property,
 Unit 4 Topics in Law II (General Laws),
 Chapter 4 (A) : Law and Sustainable Development 95
 Chapter 4 (B) : Forms of Legal Entities ,
 Chapter 4 (C) : Criminal Laws in India,
 Chapter 3 (D) : Intellectual Property Law.