



B.K. BIRLA CENTRE FOR EDUCATION

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

TERM 1

(03.09.25 – 17.09.25)

GRADE XII

Blueprint and Syllabus

ENGLISH CORE (301)

		MCQ/ VSAQ 1	VSAQ 2	LAQ 4	VLAQ 5	TOTAL
Reading	Two unseen Passages	14	4			22
Writing	Notice Formal/Informal Invitation & Reply, Letter Writing, Article Report Writing			2	2	18
Literature	<p><u>PROSE:</u> The Last Lesson Lost Spring Deep Water The Rattrap Indigo Interview Poets and Pancakes</p> <p><u>POETRY:</u> My Mother at 66 Keeping Quiet A Thing of Beauty A Roadside Stand</p> <p><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.</p>	6+4+6	5+2		2	40
	TOTAL	30	22	8	20	80

MATHEMATICS

Sl. No.	LESSONS	MCQ(1)	A&R(1)	VSA(02)	SA(03)	LA(5)	CB(IU)(4)	TOTAL
1	Relation and Function	1x2=2		2x1=2	3x1=3		4x1=4	11
2	Inverse Trigonometric function	1x3=3	1x1=1	2x1=2				06
3	Matrices	1x3=3			3x1=3			06
4	Determinants	1x3=3		2x1=2	3x1=3	5x1=5	4x1=4	17
5	Continuity and Derivatives	1x3=3		2x1=2	3x1=3	5x1=5		13
6	Application of Derivatives	1x2=2		2x1=2	3x1=3	5x1=5	4x1=4	16
7	Integration	1x2=2	1x1=1		3x1=3	5x1=5		11
TOTAL Marks x No. of Questions = Total Marks		1x18=18	1x2=2	2x5=10	3x6=18	5x4=20	4x3=12	80

APPLIED MATHEMATICS

S.NO	CHAPTER NAME	MCQ(1)	A&R(1)	VSA(02)	SA(03)	LA(5)	CSB(4)	TOTAL
1.	Numbers, quantification and numerical application	2		1			1	8
2.	Numerical inequalities	2	1		1			6
3.	Matrices	2		1	1		1	11
4.	Determinants	2		1		1		9
5.	Differentiation	2		1	1			7
6.	Application of derivatives	2			1		1	9
7.	Integrals	2				1		7
8.	Differential equations	1		1		1		8
9.	Probability	2	1		1	1		11
10.	Inferential Statistics	1			1			3
	Total	18	2	10	18	20	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 or 1	---	---	4(7)
2.	Electrostatic potential and capacitance	2	---	1	---	---	1 or 1	4 (9)
3.	Current electricity	1	1	1	1	1 (1+1+1+1)	---	5(11)
4	Moving charges and magnetism	2	---	---	1	---	1 or 1	4 (10)
5	Magnetism and matter	1	1	1 or 1	1	---	---	4 (7)
6	Electromagneti c Inductions	1	1	---	1	1 (2+1+1)	---	4 (9)
7	Alternating Currents	2	---	---	1	---	1 or 1	4 (10)
8	Electromagneti c waves	2	---	1	1	---	---	4 (7)
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)	S A 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)

BIOLOGY

Sl. No.	Chapter's name	1M (MCQ)	1M (A/R)	2M	3M	Case study - 4 M	5M	Total (marks)
1	Sexual reproduction in flowering plants	2	-	1	1	-	-	4(7)
2	Human reproduction	2	1	-	1	-	1 or 1	5(11)
3	Reproductive health	1	-	1	1	-	-	3(6)
4	Principles of inheritance and variation	1	-	1	1	-	1 or 1	4(11)
5	Molecular basis of inheritance	2	-	-	1	1 (1+1+2or1)	-	4(9)
6	Evolution	1	1	1	1	-		4(7)
7	Human health and disease	1	1	1	-	-	1 or 1	4(9)
8	Microbes in human welfare	2	1	-	1	1 (1+1+2or1)	-	5(10)
TOTAL		12 (12)	4 (4)	5 (10)	7 (21)	2 (8)	3 (15)	33(70)

ECONOMICS

Unit	NAME OF UNIT	1 mark (MCQ)	3 Marks SA Type I	4 Marks SA Type II	6 Marks LA type	Total
		MACRO ECONOMICS				
1	NATIONAL INCOME AND RELATED AGGREGATES	(6)1	(2)3	(2)4	----	(10)20
2	MONEY AND BANKING	(6)1	(2)3	----	----	(8)12
3	DETERMINATION OF INCOME AND EMPLOYMENT	(4)1	----	(2)4	(2)6	(8)24
4	GOVERNMENT BUDGET AND THE ECONOMY	--	----	----	(2)6	(2)12
5	BALANCE OF PAYMENTS	(4)1	----	(2)4	----	(6)12
		(20)20	(4)12	(6)24	(4)24	(34)80
	Note: There will be Internal Choice in questions of 3 marks, 4 marks and 6 marks.					

ACCOUNTANCY

CHAPTER NO.	NAME OF CHAPTERS	MARKS (NUMBER OF QUESTIONS)				TOTAL MARKS
		1(MCQ'S)	3(Short Answer)	4 (Case Study)	6(Long Answer	
1	Accounting for Share Capital	2	1		1	11
2	Accounting for Debentures	2	1			5
3	Partnership – Fundamentals	2	1		1	11
4	Goodwill and its valuation	3		1		7
5	Change in the Profit-Sharing Ratio	3		1		7
6	Admission of a partner	2			1	8
7	Retirement and death of a partner	2	1		1	11

8	Financial Statements of a Company	2	1			5
9	Comparative and Common Size Statements of a Company	2	1	1	1	15
	TOTAL	20	18	12	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	3	1			6
2	CH 2	Principles of Management	3		2		11
3	CH 3	Business Environment	2	1	1		9
4	CH 4	Planning	3				3
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)	2 Marks (SATQ- II)	5 Marks (LATQ)	Total
	PART A	EMPLOYABILITY SKILL (7 MARKS)					
1		Communication Skills – IV	1		1		2
2		Self- Management Skills- IV	2		1		3
3		Information and Communication Technology Skills-IV	1		1		2
4		Entrepreneurial Skills-IV	1		1		2
5		Green Skills-IV	1		1		2
		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 (18 MARKS)					
	1	Introducing to management	4			1	5
	2	Concept of management	6	1	1		8
	3	Functions of management - Communication - Motivation - Leadership	16	3	2	1	22
	4	Social responsibility of business	3		1	1	5
	5	Information technology & business	3		1	1	5
		TOTAL QUESTIONS	32	4	5	4	45
		NO. OF QUESTIONS TO BE ANSWERED	26	ANY 3	ANY 3	ANY 3	34
		TOTAL MARKS	1 x 26 = 26	3 x 2 = 6	3 x 2 = 6	5 x 3 = 12	50 Marks

ENTREPRENEURSHIP

CHAPTER NO.	NAME OF CHAPTERS	MARKS (NUMBER OF QUESTIONS)				TOTAL MARKS
		1(MCQ'S)	2(Short Answer)	3 (Short Answers)	5 (Long Answer)	
1	Entrepreneurial Opportunity	3	2		1	12
2	Entrepreneurial Planning	3	1	2	1	16
3	Enterprise Marketing	5	1	1	1	15
4	Enterprise Growth Strategies	4	1		1	11
5	Business Arithmetic	3	1	2	1	16
	TOTAL	18	12	15	25	70

HISTORY

CHAPTER NO.	NAME OF CHAPTERS	MARKS (NUMBER OF QUESTIONS)					TOTAL MARKS
		1(MCQ'S)	3(Short Answer)	4 (Case Study)	8(Long Answer)	Map Items of 5 Marks	
1	BRICKS, BEADS AND BONES	3	1	1		2	12
2	KINGS, FARMERS AND TOWNS	3	1		1	2	16
3	KINSHIP, CASTE AND CLASS	3	1	1			10
4	THINKERS, BELIEFS AND BUILDINGS	3	1	1			10
5	THROUGH THE EYES OF TRAVELLERS	3	1		1		14
6	BHAKTI –SUFİ TRADITIONS	3	1				6
7	AN IMPERIAL CAPITAL: VIJAYANAGARA	3			1	1	12
	TOTAL	21	18	12	24	5	80

POLITICAL SCIENCE

CHAPTER NO.	NAME OF CHAPTERS	MARKS (NUMBER OF QUESTIONS)					TOTAL MARKS
		1(MCQ'S)	2(Short Answer)	4(Short Answer)	4 (Case Study)	6(Long Answer)	
1	Challenges of nation building	3	1		1		9
2	Era of one-party dominance	3	1		1		9
3	Politics of planned development	2	1	1	1		12
4	India's external relations	1	1	1		1	13
5	Challenges to and restoration of the congress system	1	1	1		1	13
6	The crisis of democratic order	1	1	1		1	13
7	Regional aspirations	1		1		1	11
	TOTAL	12	12	20	12	24	80

PSYCHOLOGY

CHAPT ER NO.	CHAPTER S NAME	MARKS (NUMBER OF QUESTIONS)						TOT AL MAR KS
		1(MCQ 'S)	2(Ver y Short Answ er-I)	3(Sho rt Answ er-II)	4(Long Answ er)	6(Long Answ er)	3(Ca se stud y)	
1	Variation s in Psycholog ical Attribute s	3	2		1		1	14
2	Self and Personali ty	3	1	1		1		14
3	Meeting Life Challenge s	3	1	1	1		1	15
4	Psycholog ical Disorders	3	1	1	1	1		18
5	Therapeu tic Approach es	3	1		1			9
	TOTAL	15	12	9	16	12	6	70

ARTIFICIAL INTELLIGENCE

PART A - EMPLOYABILITY SKILLS (10 MARKS):

SR NO	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	
1	Communication Skills - II	3	2	3
2	Self Management Skills - II	3	2	3
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 (40 MARKS):

SR NO	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS	DESCRIPTIVE/LONG ANSWER TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	3 MARKS EACH	
1	Python Programming II	3	1	1	5
2	Data Science Methodology	4	1	1	6
3	Making Machines See	3	1		4
4	Introduction to Big Data & Data Analytics	3	1	1	5
5	Understanding Neural Networks	4	1	1	6
6	Generative AI	3		1	4
7	Data Story Telling	4	1	1	6
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

PART A - EMPLOYABILITY SKILLS (10 MARKS):

SR NO	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	
1	Communication Skills - IV	2	1	3
2	Self Management Skills - IV	2	1	3
3	ICT Skills - IV	2	2	4
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 (50 MARKS):

SR NO	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER QUESTION S	LONG ANSWER QUESTIONS	VERY LONG ANSWER QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	3 MARKS EACH	4 MARKS EACH	
1	Introduction to Database Concepts	11	2	1	1	15
2	Working with SQL	11	2	1	2	16
3	Operating Web Based Applications	10	1	1	2	14
TOTAL QUESTIONS		32	5	3	5	
NO. OF QUESTIONS TO BE ANSWERED		Any 26	Any 3	Any 2	Any 3	
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	4 (4)	1 (2)	2 (6)	---	1 (5)	8 (17)
Unit: 2	Children & Women in Sports	3 (3)	2 (4)	1 (3)	1 (4)	---	7 (14)
Unit: 3	Yoga as Preventive Measure for Lifestyle Disease	4 (4)	1 (2)	1 (3)	1 (4)	1 (5)	8 (18)
Unit: 4	Physical Education and Sports for CWSN (Children with Special Needs – DIVYANG)	4 (4)	1 (2)	1 (3)	1 (4)	1 (5)	8 (18)
Unit: 5	Sports and Nutrition	3 (3)	1 (2)	1 (3)	---	1 (5)	6 (13)
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