



B.K. BIRLA CENTRE FOR EDUCATION

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

ANNUAL EXAMINATION - 2026

(12.02.26 – 23.02.26)

GRADE XI

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 Writing, Report Writing			2	2	18
Literature	<u>PROSE:</u> -The Portrait of a Lady -Summer of a beautiful white horse -We're not afraid to die...if we can be together -The Address - Discovering of the Tut: The Saga Continues -Birth -Adventure -Silk Road -Mother's Day <u>POETRY:</u> -Photograph -Laburnum Top -Voice of the Rain -Father to the son -Tale of the Melon City -Childhood	6+4+6	5+2		2	40
	TOTAL	30	22	8	20	80

MATHEMATICS

Chapter Name	1M (MCQ + A/R)	2M	3M	5M	4M (CB)	Total Marks
1. Sets	1	1	1	–	–	6
2. Relations and Functions	1	1	1	–	–	6
3. Trigonometric Functions	1	–	1	1	–	9
4. Complex Numbers & Quadratic Equations	2	1	–	–	–	4
5. Linear Inequalities	1	–	1	–	–	4
6. Permutations and Combinations	2	–	–	–	1	6
7. Binomial Theorem	1	1	–	–	–	3
8. Sequence and Series	1	–	1	1	–	9
9. Straight Lines	2	–	–	–	1	6
10. Conic Sections	1	–	1	–	–	4
11. Introduction to Three-Dimensional Geometry	1	–	–	–	–	1
12. Limits and Derivatives	1	–	–	1	–	6
13. Statistics	1	1	–	1	–	8
14. Probability	4	–	–	–	1	9
Grand Total	20	5	6	4	3	80

APPLIED MATHEMATICS

S.NO	CHAPTER	1M	2M	3M	5M	4M	TOTAL
1	BINARY NUMBERS	1					1
2	INDICES AND LOGARITHMS	2	1				4
3	QUANTIFICATION AND NUMERICAL APPLICATIONS	1	1	1		1	10
4	SETS AND RELATIONS	1		1		1	8
5	SEQUENCE AND SERIES	2					2
6	PERMUTATION AND COMBINATION	2				1	6
7	FUNCTIONS	3	1	1			8
8.	LIMITS AND CONTINUITY	2		1			5
9.	DIFFERENTIATION	1	1				3
10.	PROBABILITY	1		1	1		9
11.	DESCRIPTIVE STATISTICS	1			1		6
12.	COMPOUND INTEREST AND ANNUITIES	2			1		7
13.	TAXATION	1			1		6
14.	STRAIGHT LINES		1				2
15.	CIRCLE AND PARABOLA			1			3
		20	5	6	4	3	38(80M)

PHYSICS

Sl. No	Chapter's name	1M (MCQ)	1M (A/R)	2M	3M	Case study - 4 M	5M	Total (Marks)
1.	Chapter-1: Units and Measurements	1	---	---	1	---		2 (4)
2	Chapter-2: Motion in a Straight Line Chapter-3: Motion in a Plane	3	1	1 or 1	1	1 (1+1+1+1 or1)	---	7 (13)
3	Chapter-4: Laws of Motion	---	1	1	1	---	---	3 (6)
4	Chapter-5: Work, Energy and Power	1	---	1	1	---	---	3 (6)
5	Chapter-6: System of Particles and Rotational Motion	2	---	---	1	---	---	3 (5)
6	Chapter-7 Gravitation	---	1	---	---	---	1 or 1	2 (6)
7	Chapter-8: Mechanical Properties of Solids Chapter-9: Mechanical Properties of Fluids Chapter-10: Thermal Properties of Matter	3	1	--	1 or 1	---	1 or1	6 (12)
8	Chapter-11: Thermodynamics	2	---	1	---		---	3 (4)
9	Chapter-12: Kinetic Theory	---	---	---	---	1 (1+1+1+1 or1)	---	1(4)
10	Chapter-13: Oscillations Chapter-14: Waves		---	1	1	---	1 or 1	3 (10)
Total		12 (12)	4 (4)	5 (10)	7 (21)	2 (8)	3 (15)	33 (70)

CHEMISTRY

Unit No	Name of the unit	1 Mark (mcq)	1 Mark (A/R)	2 Marks Q's	3 Marks Q's	4 Marks CASE BASED Q's	5 Marks Q's	Total
1	Some Basic Concepts of Chemistry	1(1)	1(1)	1(2)	1(3)			4(7)
2	Structure of Atom	2(1)			1(3)	1(4)		4(9)
3	Classification of Elements and Periodicity in Properties	1(1)					1(5)or 1(5)	2(6)
4	Chemical Bonding and Molecular Structure	1(1)	1(1)				1(5) or 1(5)	3(7)
5	Chemical Thermodynamics	1(1)			1(3) or 1(3)			1(4)
6	Equilibrium	2(1)		1(2)	1(3)			4(7)
7	Redox reactions	2(1)		2(2)	1(3)			5(9)
8	Organic Chemistry: Some basic principles and techniques	1(1)	1(1)		1(3)	1(4)		4(9)
9	Hydrocarbons	1(1)	1(1)	1(2) or 1(2)	1(3)		1(5)or 1(5)	5(12)
	Total	12(12)	4(4)	5(10)	7(21)	2(8)	3(15)	33(70)

ECONOMICS

S. No.	Unit	Topic	1 mark	3 marks	4 marks	6 marks	Total
SECTION – A (STATISTICS) 40 Marks							
1.	Unit – 1	Introduction	1(1)	3(1)			4(2)
2.		Collection, Organisation & Presentation of data.	1(5)			6(1)	11(6)
3.	Unit – 3 (25)	Statistical tools and interpretation	1(4)	3(1)	4(3)	6(1)	25(9)
SECTION – B (MICRO ECONOMICS) 40 Marks							
4.	Unit – 4 (4)	Introduction	1(1)	3(1)			4(2)
5.	Unit – 5 (14)	Consumer's Equilibrium and Demand	1(4)		4(1)	6(1)	14(6)
6.	Unit – 6 (14)	Producer's Behaviour and Supply	1(4)		4(1)	6(1)	14(6)
7.	Unit – 7 (8)	Forms of Market and Price Determination under Perfect Competition with Simple Applications	1(1)	3(1)	4(1)		8(3)
		TOTAL	20(20)	12(4)	24(6)	24(4)	(80)34

ACCOUNTANCY

Sr. No	Chapter/Unit	Topic	1 Mark (MCQ) & (ARQ)	3 Marks (SATQ –I)	4 Marks (SATQ-II)	6 Marks (LATQ)	Total
1	CH 1	Introduction to Accounting	1				1
2	CH 2	Basic Accounting Terms	1				1
3	CH 3	Theory Base of Accounting, Accounting Standards and Indian Accounting Standards	1				1
4	CH 4	Bases of Accounting	1				1
5	CH 5	Accounting Equation	1		1		5
6	CH 6	Accounting procedures- rules of debit and credit	1				1
7	CH 7	Origin of transactions source document and preparation of voucher	1				1
8	CH 8	Journal	1			1	7
9	CH 9	Ledger	1			1	7

10	CH 10	Special Purpose Book I- Cash Book	1		1		5
11	CH 11	Special Purpose Book II- Other Books	1			1	7
12	CH 12	Accounting of Goods and Service Tax	1		1		5
13	CH 13	Bank Reconciliation Statement	1		1		5
14	CH 14	Trial Balance	1	1			4
15	CH 15	Depreciation	1		1		5
16	CH 16	Provisions and Reserves	1	1			4
17	CH 17	Rectification of Errors	1	1			4
18	CH 18	Financial Statements of Sole Proprietorship	1	1			4
19	CH 19	Adjustments in preparation of Financial Statements	1			1	7
20	CH 20	Single Entry System	1		1		5
		TOTAL	20	12	24	24	80

BUSINESS STUDIES

CHAPTE R NO.	NAME OF CHAPTERS	MARKS (NUMBER OF QUESTIONS)				TOTAL MARK S
		1 (MCQ)	3(Short Answer)	4 (Short Answers)	6 (Long Answer	
1	Evolution and Fundamental of Business	1	1			4
2	Forms of Business Organisation	2		1		6
3	Private,Public and Global Enterprises	1	1	1		8
4	Business Services	2			1	8
5	Emerging Modes of Business	3	1			6
6	Social Responsibilities & Business Ethics	2		1		6
7	Sources of Business Finance	2			1	8
8	Small Business and Enterprises	3	1	1		10
9	Internal Trade	2		1	1	12
10	International Buisness	2		1	1	12
	TOTAL	20	12	24	24	80

BUSINESS ADMINISTRATION

PART A - EMPLOYABILITY SKILLS (10 MARKS):				
UNIT NO.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARKS EACH	2 MARKS EACH	
1.	Communication Skills-III	1	1	2
2.	Self-Management Skills-III	2	1	3
3.	ICT Skills-III	1	1	2
4.	Entrepreneurial Skills-III	1	1	2
5.	Green Skills-III	1	1	2
TOTAL QUESTIONS		6	5	11
NO. OF QUESTIONS TO BE ANSWERED		Any 4	Any 3	07
TOTAL MARKS		1×4 = 4	2×3 = 6	10 Marks

PART B - SUBJECT SPECIFIC SKILLS (50 MARKS):						
UNI T NO.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTION S	SHOR T ANS. TYPE QUES. -I	SHORT ANS. TYPE QUES.-II	DESCRIPTIVE / LONG ANS. TYPE QUESTIONS	TOTAL QUESTION S
		1 MARKS EACH	2 MARKS EACH	3MARK S EACH	4 MARKS EACH	
1.	Introductio n Business Operations	4	-	-	1	5
2.	Business Environment	5	1	1	-	7
3.	Products and services	4	1	-	1	6
4.	Types of organization	3	1	1	-	5
5.	Formation of partnership firm and joint stock company	4	-	1	1	6
6.	Business Correspondence	4	2	-	-	6
7.	Functional area of	4	-	-	1	5

		management					
8.		Organizational behavior	4	-	-	1	5
		TOTAL QUESTIONS	32	5	3	5	45
		NO. OF QUESTIONS TO BE ANSWERED	26	Any 3	Any 2	Any 3	34
		TOTAL MARKS	1×26 = 26	2×3 = 6	3×2 = 6	4×3 = 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	CH 1	Entrepreneurship: Concept and Functions	1	1	1		6
2	CH 2	An Entrepreneur	2	1		1	9
3	CH 3	Entrepreneurial Journey		1	1	1	10
4	CH 4	Entrepreneurship as Innovation and Problem Solving	2		1	1	10
5	CH 5	Understanding the Market	5	1	1	1	15
6	CH 6	Business Finance and Arithmetic	5	1	1		10
7	CH 7	Resource Mobilization	3	1		1	10
		TOTAL	18	12	15	25	70

MASS MEDIA STUDIES

CHAPTER NO.	CHAPTERS NAME	MARKS (NUMBER OF QUESTIONS)				TOTAL MARKS
		1(MCQ'S)	2(V S Answer-I)	3(Short Answer-II)	4(Long Answer)	
1	Introduction to Media	1	1			3
2	Aspects of Mass Communication	1	1			3
3	Barriers to Communication		1			2
4	Understanding Cinema I	1		1		4
5	Understanding Cinema II		1		1	6
6	Understanding T.V.	1	1			3
7	Print Media and its Types	1	1			3

8	Radio Genres in Radio Programming		1	1		5
9	Internet	1	1			3
10	Media Literacy		1			2
11	Analysis of Films			1		3
12	Analysis of T.V. Programmes			1		3
13	Content Analysis of Newspapers & Periodicals		1			2
14	Content Analysis of Radio Programmes				1	4
15	Features of Internet	1				1
16	Story as a Self-Content World		1			2
17	Story as a Subjective Experience		1			2
18	Content of a Story			1		3
19	Techniques of Storytelling	1			1	5
20	Genres of Stories	1				1
	TOTAL	9	24	15	12	60

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, Cartoon & Map based)	6(Long Answer	
1	Constitution: Why and How? & Rights in the Indian Constitution	2			2		10
2	Election and Representation & Federalism				1	1	10
3	Freedom	2	2	1			10
4	Equality	2	2	1			10

5	Executive, Legislature & Judiciary		2			1	10
6	Social Justice & Rights			1		1	10
7	Citizenship & Nationalism			1		1	10
8	Secularism	2	2	1			10
	TOTAL	8	16	20	12	24	80

FMM

CHAPTER NO.	NAME OF CHAPTERS	MARKS (NUMBER OF QUESTIONS)				
		1(MCQ'S)	2(Short Answer)	4(Long Answer)	3 (Case Study)	TOTAL MARKS
1	Markets and Financial Instruments	1	1	1	1	10
2	Primary and Secondary Market	1	1	1	1	10
3	Mutual Funds Products and Features	1	1	1	1	10
4	ETFs, Debt and Liquid Funds	1	1	1	1	10
5	Taxation and Regulations	1	1	1	1	10
6	Employability Skills (Gold ETF)	2		2		10
	Total	7	10	28	15	60

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 – III	2	-	2
2	Self-Management Skills - III	-	2	2
3	ICT Skills-III	-	2	2
4	Entrepreneurial Skill - III	2	1	3
5	Green Skill - III	2	-	2
TOTAL QUESTIONS		6	5	11
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	4 MARKS EACH	
1	Introduction: AI for Everyone	3	1	--	4
2	Unlocking Your Future in AI	3	1	1	5
3	Python Programming	3	--	1	4
4	Intro to Capstone Project	3	--	1	4
5	Data Literacy	3	1	1	5
6	Machine Learning Algorithms	3	1	1	5
7	Leveraging Linguistics and computer science	3	1	--	4
8	AI Ethics and values	3	1	--	4
TOTAL QUESTIONS		24	6	5	35
NO. OF QUESTIONS TO BE ANSWERED		Any 20	Any 4	Any 3	27
TOTAL MARKS		1 X 20 = 20	2 X 4 = 8	4 X 3 = 12	40 MARKS

INFORMATION TECHNOLOGY

PART A - EMPLOYABILITY SKILLS (10 MARKS):

Unit	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	
1	Communication Skills - III	1	1	2
2	Self-Management Skills - III	1	1	2
3	Basic ICT Skills- III	2	1	3
4	Entrepreneurial Skill- III	1	1	2
5	Green Skill - III	1	1	2
TOTAL QUESTIONS		6	5	11
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):

Unit	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS	DESCRIPTIVE/LO NG ANSWER TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	4 MARKS EACH	
1	Computer Organization (L1-L5)	5	1	1	7
2	Networking And Internet(L6-L8)	5	1	1	7
3	Office Automation Tools(L9-11)	5	1	-	6
4	RDBMS	5	1	1	7
5	Fundamentals of Java	5	1	1	7
6	Computer Networking	5	1	1	7
TOTAL QUESTIONS		30	6	5	41
NO. OF QUESTIONS TO BE ANSWERED		Any 24	Any 5	Any 4	
TOTAL MARKS		1 X 24 = 24	2 X 5 = 10	4 X 4 = 16	50 MARKS

PHYSICAL EDUCATION

UNIT	NAME OF THE CHAPTER	1 Mark	2 Mark	3 Mark	4 Mark	5 Mark	Total
Unit: 1	Changing trends and careers in physical education	5 (1)	---	1 (3)	1 (4)	---	7 (12)
Unit: 2	Olympic Value Education	2 (1)	1 (2)	---	1 (4)	---	4 (8)
Unit: 3	Yoga	1 (1)	1 (2)	---	---	1 (5)	3 (8)
Unit: 4	Physical Education and Sports for Children ,with Special Needs	---	---	1 (3)	---	1 (5)	2 (8)
Unit: 5	Physical Fitness, Health, and Wellness	4 (1)	---	---	1 (4)	---	5 (8)
Unit: 6	Test Measurement and Evaluation	2 (1)	3 (2)	---	---	---	5 (8)
Unit: 7	Fundamentals of Anatomy and Physiology in sport	---	1 (2)	2 (3)	---	---	3 (8)
Unit: 8	Fundamentals of Kinesiology and Biomechanics in sports	1 (1)	---	1 (3)	---	---	2 (4)
Unit: 9	Psychology and sports	3 (1)	---	---	---	1 (5)	4 (8)
Unit: 10	Training and Doping in sports	---	---	1 (3)	---	1 (5)	2 (8)
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)
Word Limit as per marks		Minimum Limit		Maximum limit			
1 Mark Questions – No		Objective Type Question		To Choose One Option			
2 Mark Questions – 60 to 90		5 x 60 = 300		5 x 90 = 450			
3 Mark Questions – 100 to 150		5 x 100 = 500		5 x 150 = 750			
4 Mark Questions -		Case Study Based Questions		One Word / One Sentence			
5 Mark Questions – 200 to 300		3 x 200 = 600		3 x 300 = 900			
Remark		13 Answers = 1400 Words		13 Answers = 2100 Words			

FINE ARTS

Sr No.	TOPICS	MCQ (1 Mark)	SHORT ANSWER (2 Marks)	LONG ANSWER (6 Marks)	TOTAL (30 Marks)
1	Indian Bronze Sculpture	3	2	1	13
2	Artistic Aspects of Indo-Islamic Architecture	3	2	1	13
3	General Art Concepts / Techniques / Features	2	1	-	4
	Total Questions	8	10	12	30 Marks

HINDUSTANI MUSIC

NO	TOPICS	MCQ (1MARKS)	SHORT ANSWER (2MARKS)	LONG ANSWER (6MARKS)	TOTAL MARKS (30)
1	Description of the Talas prescribed for Class XI, Description of the following: Kala ,Laya Sangeet	2	1	-	4
2	Brief knowledge of Natyashastra with special reference to Awanaddha Vadya.	2	1	-	4
3	Short life sketch of Kudau Singh, Nana Panse.	2	1	-	4
4	Brief knowledge on Banaras Gharana and Salient feature of Kudau Singh Gharana of Pakhawaj	1	1	1	9
5	Ability to write in notation of the prescribed Talas and compositions in Thah (Barabar), Dugun. Chaugunlaya. Ability to do Tala Notation of compositions in prescribed Talas.Prescribed Talas: Teentala or Adi Tala Jhaptala or Sultala.	1	1	1	9
	Total	8	10	12	30

The End