



BK BIRLA CENTRE FOR EDUCATION
SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL
PRE BOARD 1 (2024-25)
(13.11.24 – 23.11.24)



Syllabus and Blueprint

Grade X

ENGLISH

		MCQ / VSAQ 1	SAQ 2	LAQ 3	LAQ 4	VLAQ 7	VLAQ 8	
Reading	Two unseen Passages	12+10						22
Writing	E-Mail Factual description Letter Writing, Article Writing			1	1	1	1	22
Grammar	1. Tenses 2. Modals 3. Subject – verb concord 4. Reported speech 5. Clauses: 6. Determiners <input type="checkbox"/> Gap filling 3 marks <input type="checkbox"/> Editing or Omission 4 marks <input type="checkbox"/> Sentences Reordering or Sentence Transformation in context.	10						10
Literature	Prose • Two Gentlemen of Verona, • Mrs. Packletides Tiger, • The Letter • Shady Plot • Patol Babu. • Virtually True Poem • The Frog and the Nightingale, • Nor Marble, nor the gilded Monument, • Ozymandias, • The Rime of the Ancient Mariner, • Snake Drama • The Dear Departed • Julius Caesar	4+4	5				1	26
		40	10		4	7	3	80

MARATHI

क्र.	विभाग	1 अंक	1 अंक	2 अंक	3 अंक	4 अंक लेखन	5 अंक लेखन	6 अंक लेखन	एकूण
	विभाग (अ) वाचन आकलन अपठित गद्यांश, पद्यांश -2	06	7	1					15
	विभाग(ब) शब्दाच्या जाती	4							4
	काळ ओळखा व बदला	3							3
	वाक्याचे प्रकार	3							3
	समानार्थी	2							2
	विरुद्धार्थी	2							2
	लिंग	2							2
	वचन	2							2
	समास ओळखा	2							2
	विभाग (क) (पाठयपुस्तक) एका वाक्यात उत्तरे(गद्य)		3						3
	रिकाम्या जागा		3						3
	प्रश्नोत्तर				1				3
	वाकप्रचारांचा वापर		5						5
	पद्य -एका वाक्यात उत्तरे		4						4
	रिकाम्या जागा		4						4
	संदर्भासहित स्पष्टीकरण				1				3
	स्थूलवाचन	3		1					5
	विभाग(ड) लेखन- निबंध							1	6
	कथालेखन						1		5
	पत्र लेखन					1			4
	एकूण	29	26	04	06	4	5	6	80
<p>पाठयपुस्तक अक्षरभारती :-अंकिला मी दास तुझा, शाल, उपास, मोठे होत असलेल्या मुलांनो, दोन दिवस ,चुडीवाला, फूटप्रिन्टस, ऊर्जाशक्तीचा जागर ,औक्षण, रंग साहित्याचे, खरा नागरिक, स्वप्न करू साकार, व्युत्पत्ती कोश, निबंध लेखन, कथा लेखन,पत्र लेखन.</p>									

FRENCH

Section	Details of Topics/ Sections	Type of questions/Subtopics	Marks
Section A (Comprehension)	Unseen prose	Paragraph with short answers questions (Picture Based) True or false Vocabulary search: Noun and verb forms/opposites/ synonyms/adjectives	10 (10/14)
Section B (Expression)	Long compositions (Any ONE) Short compositions (Any TWO)	Informal letter Rearranging of dialogue Completing a story Writing a message (5 marks each)	10 (1/3) 10 (2/3)
Section C (Application)	Grammar	1. Les verbes- infinitif, présent, impératif, imparfait, passé composé, plus que parfait, futur simple, futur antérieur, conditionnel présent 2. Le discours direct et indirect 3. Trouver la question 4. Les pronoms (COD, COI, toniques, y, en) 5. La négation 6. Les pronoms relatifs simples et composés 7. Les adjectifs et pronoms possessifs 8. Les adjectifs et pronoms démonstratifs 9. Le subjonctif (5 marks each) Note: Topic 1 (Verbs) is compulsory. The student will be tested on any 5 of the remaining topics. (Total 6 Questions)	30 (5/7 per question)
Section D (Culture and Civilisation)	L 2-8, 10	Short answers 5 x 2 MCQ True or False 5 x 1 Match the following 5 x 1 Fill in the blanks 5 x 1 (The student will be tested on any two)	10 (5/7) 05 05 (5/7)

SANSKRIT

क्र.	पाठ	1 विकल्पात्मकः	1 अंकात्मकः	2 अंकात्मकः	4 अंकात्मकः	5 अंकात्मकः	कुल
अपठितावबोधनम् (10 अंकात्मकः)							
1	अपठित गद्यांशः	3	3	2			10
रचनात्मककार्यम् (15 अंकात्मकः)							
2	पत्र लेखनम् अनौपचारिकं अथवा अनौपचारिकम्					1	05
3	चित्र/ अनुच्छेद					1	05
4	संवाद/ कथा					1	05
अनुप्रयुक्तव्याकरणम् (25 अंकात्मकः)							
5	सन्धिः		4				04
6	समासः	4					04
7	प्रकृति प्रत्ययाः	4					04
8	वाच्य परिवर्तनम्		3				03
9	समयः (दिनचर्या)		3				03
10	अव्ययानि (सम्पूर्ण)		4				04
11	अशुद्धिशोधनम्	3					03
पठितावबोधनम् (30 अंकात्मकः)							
12	पठित गद्यांशः					1	05
13	पठित नाट्यांशः					1	05
14	पठित पद्यांशः					1	05
15	प्रश्ननिर्माणम्		5				05
16	श्लोक भावार्थ/अन्वय लेखन			1			02
17	प्रसंगानुसारम् अर्थ चयनम्	4					04
18	पठित कथा पूर्ति/कमेण लेखनम्				1		04
	कुल	18	22	06	04	30	80
सन्धिः, समास, प्रत्ययः, वाच्य, समयः, अव्ययानि – सम्पूर्ण (व्याकरणवीथ्यानुसारम्) नोट – NCERT द्वारा 2024 में प्रकाशित मणिका भाग 2 के समस्त पाठ							

HINDUSTAN MUSIC

SR NO.	TOPICS	MCQs (1 MARK EACH)	ANSWER IN BRIEF (2 MARKS)	LONG ANSWERS (6 MARKS)	TOTAL (30 MARKS)
1	Definitions of Aalap, Taan, Meend, Kan	1			1
	Definitions of Dhrupad, Dhamar and Tarana	1	2		3
2	Basic structure and tuning of Tanpura	1	2		3
3	To identify Raagas from phrases and elaborate them in Swaras	1	2		3
4	Detailed study of Raag Bhupali, Khamaj and Brindavani Sarang Detailed description of Taal Tilwada, Rupak and Chautal Ability to write notation of compositions in prescribed Raagas	2	1	1	10
5	Life sketch of Mian Tansen, Faiyaz Khan & Sadarang Contribution and importance of Pandit Omkarnath Thakur in Music	2	1	1	10

PAINTING

UNIT	MCQ (1)	2 Marks	5 Marks	Total
1. Colour Scheme	1	1		3 Marks
2. Ramkinker Baij	-	1		2 Marks
3. Ellora Caves- Kailasa Temple	1		1	6 Marks
4. Architecture-Konark Sun Temple	-	1	1	7 Marks
5. Anatomy of Paint brush	1	1	-	3 Marks
6. Definition of Fine Arts	1	1		3 Marks
7. Indus Civilization- Beard Man & Dancing Girl	1	-	1	6 Marks
Total	5 Marks	10 Marks	15 Marks	30 Marks

COMPUTER APPLICATION

CHAPTER NO.	CHAPTERS NAME	MARKS (NUMBER OF QUESTIONS)				TOTAL NO. OF QUESTIONS	TOTAL MARKS
		VSA(1)	SA(2)	LA(3)	VLA(4)		
1	Introduction to the Internet	2	1	--	1	4	8
2	Internet and Web Services	2	1	--	--	3	4
3	Introduction to HTML	2	1	1	1	5	11
4	Formatting in HTML	2	1	1	--	4	7
5	Images, Links, Lists, Tables & Forms in HTML	1	1	1	1	4	10
6	Cascading Style Sheets	1	1	1	--	3	6
7	Cyber Ethics	2	1	--	--	3	4
	TOTAL	1(12)	2(7)	3(4)	3(4)	26	50

PHYSICAL ACTIVITY TRAINER

Part A- EMPLOYABILITY SKILLS (10 MARKS)					
Sr.No.	Unit	Name of the unit	1 Mark Objective type questions	2 Marks Short Answer type questions	Total Questions
1.	UNIT-1	Communication skills-II	1	1	2
2.	UNIT-2	Self Management Skills-II	2	1	3
3.	UNIT-3	Information and Communication Technology skills- II	1	1	2
4.	UNIT-4	Entrepreneurial Skills-II	1	1	2
5.	UNIT-5	Green Skills-II	1	1	2
TOTAL QUESTIONS			6	5	11
NO. OF QUESTIONS TO BE ANSWERED			Any 4	Any 3	07
TOTAL MARKS			1x4=4	2x3=6	10 Marks

Part B- SUBJECT SPECIFIC SKILLS (40 MARKS)						
Sr.No.	Unit	Name of the unit	1 Mark each Objective type questions	2 Marks each Short Answer type questions	4 Marks each Descriptive/Long Answer type questions	Total Questions
1.	UNIT-1	Roles and responsibility of a physical activity facilitator	6	1	1	8
2.	UNIT-2	Assessment and evolution of students	6	2	2	9
3.	UNIT-3	Free Play	6	1	1	9
4.	UNIT-4	Monitoring and Inventory management	6	2	1	9
TOTAL QUESTIONS			24	6	5	35
NO. OF QUESTIONS TO BE ANSWERED			20	Any 4	Any 3	27
TOTAL MARKS			1x20=20	2x4=8	4x3=12	40 Marks

INFO TECH

PART A - EMPLOYABILITY SKILLS (10 MARKS):

UNIT NO.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	
1	Communication Skills - II	1	1	2
2	Self-Management Skills - II	2	1	3
3	ICT Skills - II	1	1	2
4	Entrepreneurial Skills - II	1	1	2
5	Green Skills - II	1	1	2
TOTAL QUESTIONS		6	5	11
NO. OF QUESTIONS TO BE ANSWERED		Any 4	Any 3	07
TOTAL MARKS		1 x 4 = 4	2 x 3 = 6	10 MARKS

PART B - SUBJECT SPECIFIC SKILLS (40 MARKS):

UNIT NO.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS	DESCRIPTIVE/ LONG ANS. TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	4 MARKS EACH	
1	Unit 1: Digital Documentation (Advanced)	6	1	1	8
2	Unit 2: Electronic Spreadsheet (Advanced)	6	2	1	9
3	Unit 3: Database Management System	6	1	2	9
4	Unit 4: Maintain Health, Safety and Secure Working Environment	6	2	1	9
TOTAL QUESTIONS		24	6	5	35
NO. OF QUESTIONS TO BE ANSWERED		20	Any 4	Any 3	27
TOTAL MARKS		1 x 20 = 20	2 x 4 = 8	4 x 3 = 12	40 MARKS

Social Science

BLUE PRINT & SYLLABUS

CHA PTE R NO.	NAME OF CHAPTERS	MARKS (NUMBER OF QUESTIONS)					TOTAL MARK S	
		1(MCQ'S)	2(Shor t Answ er)	3(Sho rt Answ er)	5(Long Answer)	4(Case Based)		3(Map)
1	Resources and Development	1						1
2	Forest and Wildlife Resources							
3	Water Resources	1				1	1	6
4	Agriculture	1	1					3
5	Minerals and Energy Resources				1			5
6	Manufacturing Industries			1			1	4
7	Lifelines of Indian Economy						1	1
8	The Rise of Nationalism in Europe	1	1		1			8
9	Nationalism in India	2				1	1+1	8
10	The making of a Global World <i>(To be evaluated in the Board Examination Subtopics: 1 to 1.)</i>							
11	Print Culture and the Modern world	1		1				4
12	Power-sharing	1						1
13	Federalism	2	1	1				7
14	Gender, Religion and Caste	1						1
15	Political Parties	2			1			7
16	Outcomes of Democracy	1						1
17	Development	1				1		5

18	Money and Credit	2			1			7
19	Sectors of the Indian Economy	2		2				8
20	Globalization and the Indian Economy	1	1					3
		20	8	15	20	12	5	80

CLASS: X

TIME: 3 hrs

Maximum Marks: 80

Time Allowed: 3 hours

General Instructions:

- इस प्रश्नपत्र में चार खंड हैं - क, ख, ग और घ
- खंड क में अपठित गद्यांश से प्रश्न पूछे गए हैं, जिनके उत्तर दिए गए निर्देशों का पालन करते हुए दीजिए।
- खंड ख में व्यावहारिक व्याकरण से प्रश्न पूछे गए हैं, आंतरिक विकल्प भी दिए गए हैं।
- खंड ग पाठ्यपुस्तक पर आधारित है, निर्देशानुसार उत्तर दीजिए।
- खंड घ रचनात्मक लेखन पर आधारित है आंतरिक विकल्प भी दिए गए हैं।
- प्रश्न पत्र में कुल 16 प्रश्न हैं, सभी प्रश्न अनिवार्य हैं।
- यथासंभव सभी खंडों के प्रश्नों के उत्तर क्रमशः लिखिए।

Chapter Name	-	Paragraph Based Question	Subjective Question	Total
अपठित गद्यांश	-	2 (7)	-	2 (14)
व्याकरण पदबंध	-	-	1 (4)	1 (4)
व्याकरण वाक्य रूपांतरण	-	-	1 (4)	1 (4)
व्याकरण समास	-	-	1 (4)	1 (4)
व्याकरण मुहावरे	-	-	1 (4)	1 (4)
(5 Grouped Questions) बड़े भाई साहब	1 (5)	-	-	1 (5)

(4 Grouped Questions) डायरी का एक पन्ना पतझर में टूटी पत्तियाँ कारतूस तीसरी कसम के शिल्पकार शैलेंद्र	1 (6)	-	-	1 (6)
(5 Grouped Questions) मेथिलीशरण गुप्त - मनुष्यता	1 (5)	-	-	1 (5)
(4 Grouped Questions) रविंद्रनाथ ठाकुर - आत्मत्राण कैफ़ी आज़मी - कर चले हम फ़िदा सुमित्रानंदन पंत - पर्वत प्रदेश में पावस मीरा-पद	1 (6)	-	-	1 (6)
(3 Grouped Questions) हरिहर काका सपनों के-से दिन टोपी शुक्ला	1 (6)	-	-	1 (6)
(3 Grouped Questions) अनुच्छेद लेखन	1 (5)	-	-	1 (5)
(1 Internal Choice) पत्र लेखन पत्र लेखन	-	-	1 (5)	1 (5)
(1 Internal Choice) सूचना लेखन सूचना लेखन	-	-	1 (4)	1 (4)

(1 Internal Choice) विज्ञापन लेखन विज्ञापन लेखन	-	-	1 (3)	1 (3)
(1 Internal Choice) ई-मेल लेखन लघु कथा लेखन	-	-	1 (5)	1 (5)
Total	6 (33)	2 (14)	8 (33)	16 (80)



B K BIRLA CENTRE FOR EDUCATION
SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL
PRE BOARD - II (2024-25)
MATHEMATICS
BLUE PRINT



CLASS: X

TIME: 3 hrs

Maximum Marks: 80

Time Allowed: 3 hours

General Instructions:

Read the following instructions carefully and follow them:

1. This question paper contains 38 questions.
2. This Question Paper is divided into 5 Sections A, B, C, D and E.
3. In Section A, Questions no. 1-18 are multiple choice questions (MCQs) and questions no. 19 and 20 are Assertion- Reason based questions of 1 mark each.
4. In Section B, Questions no. 21-25 are very short answer (VSA) type questions, carrying 02 marks each.
5. In Section C, Questions no. 26-31 are short answer (SA) type questions, carrying 03 marks each.
6. In Section D, Questions no. 32-35 are long answer (LA) type questions, carrying 05 marks each.
7. In Section E, Questions no. 36-38 are case study-based questions carrying 4 marks each with sub-parts of the values of 1,1 and 2 marks each respectively.
8. All Questions are compulsory. However, an internal choice in 2 Questions of Section B, 2 Questions of Section C and 2 Questions of Section D has been provided. An internal choice has been provided in all the 2 marks questions of Section E.
9. Draw neat and clean figures wherever required.
10. Take $\pi = 22 / 7$ wherever required if not stated.
11. Use of calculators is not allowed.

Chapter Name	Assertion & Reason	MCQ - Picture Based	Multiple Choice Question	Source/Case-based Question	Subjective Question	Total
Real Numbers	-	-	1 (1)	-	1 (2) 1 (3)	3 (6)
Polynomials	-	1 (1)	-	-	1 (3)	2 (4)

#1/4

Pair of Linear Equations in Two Variables	-	1 (1)	-	-	-	1 (1)
Quadratic Equations	-	-	1 (1)	-	-	1 (1)
Arithmetic Progressions	1 (1)	-	1 (1)	1 (4)	-	3 (6)
Coordinate Geometry	-	-	2 (1)	1 (4)	-	3 (6)
Triangles	-	1 (1)	-	-	1 (2) 1 (5)	3 (8)
Circles	-	1 (1)	1 (1)	-	1 (2)	3 (4)
Introduction to Trigonometry	-	-	2 (1)	-	1 (3)	3 (5)
Some Applications of Trigonometry	-	-	1 (1)	1 (4)	-	2 (5)
Area Related to Circles	-	-	2 (1)	-	-	2 (2)
Probability	-	-	2 (1)	-	-	2 (2)
Statistics	-	-	1 (1)	-	1 (3) 1 (5)	3 (9)
Surface Areas and Volumes	1 (1)	-	-	-	-	1 (1)

(1 Internal Choice) Introduction to Trigonometry Introduction to Trigonometry	-	-	-	-	1 (2)	1 (2)
(1 Internal Choice) Area Related to Circles Area Related to Circles	-	-	-	-	1 (2)	1 (2)
(1 Internal Choice) Pair of Linear Equations in Two Variables Pair of Linear Equations in Two Variables	-	-	-	-	1 (3)	1 (3)
(1 Internal Choice) Circles Circles	-	-	-	-	1 (3)	1 (3)
(1 Internal Choice) Quadratic Equations Quadratic Equations	-	-	-	-	1 (5)	1 (5)
(1 Internal Choice) Surface Areas and Volumes	-	-	-	-	1 (5)	1 (5)

Surface Areas and Volumes						
Total	2 (2)	4 (4)	14 (14)	3 (12)	15 (48)	38 (80)



B K BIRLA CENTRE FOR EDUCATION
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SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL
PRE BOARD - II (2024-25)
SCIENCE
BLUE PRINT



CLASS: X

TIME: 3 hrs

Maximum Marks: 80

Time Allowed: 3 hours

General Instructions:

- i. This question paper consists of 39 questions in 5 sections.
- ii. All questions are compulsory. However, an internal choice is provided in some questions. A student is expected to attempt only one of these questions.
- iii. Section A consists of 20 objective-type questions carrying 1 mark each.
- iv. Section B consists of 6 Very Short questions carrying 02 marks each. Answers to these questions should be in the range of 30 to 50 words.
- v. Section C consists of 7 Short Answer type questions carrying 03 marks each. Answers to these questions should be in the range of 50 to 80 words.
- vi. Section D consists of 3 Long Answer type questions carrying 05 marks each. Answers to these questions should be in the range of 80 to 120 words.
- vii. Section E consists of 3 source-based/case-based units of assessment of 04 marks each with sub-parts.

Chapter Name	Assertion & Reason	MCQ - Picture Based	Multiple Choice Question	Source/Case-based Question	Subjective Question	Total
Chemical Reactions and Equations	1 (1)	1 (1)	1 (1)	-	-	3 (3)
Acids Bases and Salts	-	-	1 (1)	1 (4)	-	2 (5)
Carbon and its Compounds	-	-	2 (1)	-	1 (2)	3 (4)
Metals and Non-metals	-	1 (1)	1 (1)	-	1 (3)	3 (5)

Life Processes	-	-	2 (1)	-	1 (3)	3 (5)
Heredity and Evolution	-	-	2 (1)	-	1 (3)	3 (5)
How do Organisms Reproduce	1 (1)	-	1 (1)	-	1 (2)	3 (4)
Magnetic Effects of Electric Current	1 (1)	-	1 (1)	1 (4)	-	3 (6)
Electricity	-	-	1 (1)	-	2 (3)	3 (7)
Our Environment	1 (1)	-	2 (1)	-	-	3 (3)
Light Reflection and Refraction	-	-	-	-	1 (2) 1 (3)	2 (5)
Human Eye and Colourful World	-	-	-	-	1 (2)	1 (2)
Control and Coordination	-	-	-	1 (4)	-	1 (4)
(1 Internal Choice) Life Processes Life Processes	-	-	-	-	1 (2)	1 (2)
(1 Internal	-	-	-	-	1 (2)	1 (2)

Our Environment Our Environment							
(1 Internal Choice) Metals and Non-metals Metals and Non-metals	-	-	-	-		1 (3)	1 (3)
(1 Internal Choice) Carbon and its Compounds Carbon and its Compounds	-	-	-	-		1 (5)	1 (5)
(1 Internal Choice) How do Organisms Reproduce Control and Coordination	-	-	-	-		1 (5)	1 (5)
(1 Internal Choice) Light Reflection and Refraction Light Reflection and Refraction	-	-	-	-		1 (5)	1 (5)
Total	4 (4)	2 (2)	14 (14)	3 (12)		16 (48)	39 (80)