



**CARMEL CONVENT SR.SEC.SCHOOL,  
BHEL,BHOPAL  
SYLLABUS 2023–24 (CLASS X)**



# CARMEL CONVENT SR.SEC.SCHOOL: BHEL: BHOPAL

## SYLLABUS 2023–24 (CLASS-X)

### SUBJECT –ENGLISH

S.NO.	MONTHS	EXAMS	FIRST FLIGHT	FOOTPRINTS WITHOUT FEET	GRAMMAR/WRITING SKILLS
1	APRIL-2023	-----	L1-A Letter to God , L2-Nelson Mandela- A long walk to freedom, .Two Stories About Flying Part -1 His First Flight Poems -Dust of snow, Fire and Ice, A tiger in the Zoo,	L1- A Triumph of Surgery	Writing skills- Letter to the Editor Gram- Tenses
2	JUNE- 2023	-----	L3- Two stories about flying , Part-2 Black Aeroplane	L2- The Thief's Story	Writing Skills- Letter Of Order, Letter Of Complaint
3	JULY-2023	I TERM	First Flight- Poem-How To Tell Wild Animals, The Ball Poem ,Prose- L4.From The Diary Of Anne Frank	3.The Midnight Visitor	Grammar-Subject-Verb Concord, Modals ,Writing Skills- Analytical Paragraph Writing
4	AUG-2023	-----	Poem -6.Amanda ,Prose -.Glimpses Of India ,Part 1. A Baker From Goa ,Part 2. Coorg ,Part 3. Tea From Assam	4. A Question Of Trust,5.Footprints Without Feet	Grammar -Reported Speech - Statements-Commands And Requests-Questions
5	SEPT-2023	-----	Prose- 8.Mijbil The Otter, Poem-7. The Trees		
6	OCT-2023	-----	Prose-9.Madam Rides The Bus,Poem -8.Fog,9.The Tale Of Custard The Dragon	6.The Making Of A Scientist 7. The Necklace	
7	NOV-2023		Prose-10.The Sermon At Benares,11. The Proposal Poem-10. For Anne Gregory	8.Bholi	
8	DEC-2023			9. .The Book That Saved The Earth	
9	JAN-2024	PREBOARD I			
10	FEB-2024	PREBOARD II			



# CARMEL CONVENT SR.SEC.SCHOOL: BHEL: BHOPAL SYLLABUS 2023–24 (CLASS X)

## SUBJECT :HINDI

S.NO.	MONTH	EXAM	NAME OF CHAPTER
1	APRIL-2023		नेताजी का चश्मा -(क्षितिज गद्य) ,सूर के पद-(क्षितिज पद्य),पद परिचय व्याकरण –अनुच्छेद, ईमेल लेखन (रचनात्मक लेखन)
2	JUNE-2023		बालगोबिन भगत (क्षितिज गद्य), माता का अंचल -(कृतिका) रचना के आधार पर वाक्य भेद -(व्याकरण) पत्र लेखन -(रचनात्मक लेखन)
3	JULY-2023	PT-1	लखनवी अंदाज-(क्षितिज गद्य), राम-लक्ष्मण- परशुराम संवाद-(क्षितिज पद्य),अलंकार-(व्याकरण)
4	AUG-2023		एक कहानी यह भी -(क्षितिज गद्य),आत्मकथ्य -(क्षितिज पद्य) ,वाच्य -(व्याकरण) ,संदेश लेखन ,विज्ञापन लेखन- (रचनात्मक लेखन)
5	SEPT-2023	TERM-1	नौबत खाने में इबादत -(क्षितिज गद्य), उत्साह अट नहीं रही है।-(क्षितिज पद्य), स्ववृत्त लेखन -(रचनात्मक लेखन)
6	OCT-2023		संस्कृति (क्षितिज गद्य),यह दंतुरित मुसकान, फसल (क्षितिज पद्य),साना-साना हाथ जोड़ि -(कृतिका), स्ववृत्त लेखन-(रचनात्मक लेखन)
7	NOV-2023		मैं क्यों लिखता हूँ-(क्षितिज गद्य) ,संगतकार -(क्षितिज पद्य) ,ईमेल, संदेश -(रचनात्मक लेखन)
8	DEC-2023		
9	JAN-2024	PREBOARD-I	
10	FEB-2024	PREBOARD-II	



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**SYLLABUS 2023-24 (CLASS X)**  
**SUBJECT :SANSKRIT**

S.NO	MONTH	EXAM	CHAPTER NO.	NAME OF CHAPTER
1	APR-2023		1	शुचिपर्यावरणम्, व्याकरणम्— समास. तत्पुरुष वाक्यानुवाद, शब्दरूप—धातुररूपाणाम् पुनरावलोकनम्, प्रत्यय—मत्तुप्, त्व, टाप् ।
2	JUNE-2023		2	बुद्धिबलवती सदा , व्याकरणम्— समास. द्वन्द्व
3	JULY-2023	PT-I	3	शिशुलालनम् व्याकरणम्— सन्धि... व्यंजन—प्रथमवर्णस्य तृतीयवर्ण परिवर्तनम्, प्रथमवर्णस्य पंचमवर्ण परिवर्तनम् ।
4	AUG-2023		4, 5	जननीतुल्यवत्सला , सुभाषितानि व्याकरणम्— समास. अव्ययीभाव ।
5	SEPT-2023	TERM-II	6	सौहार्द प्रकृतेः शोभा, विसर्गसन्धि—उत्त्व, सत्व । वाच्यपरिवर्तनम्
6	OCT-2023		7	विचित्र साक्षी, समयलेखनम्, अव्ययपदानाम् प्रयोगाः ।
7	NOV-2023		8.9	सूक्तयः, अन्योक्तयः, अनुच्छेद—लेखनम् ।
8	DEC-2023			अपठितगद्यांश, चित्रवर्णनम् ।
9	JAN-2024	PREBOARD-I		पत्रलेखनम् , अनुच्छेद—लेखनम् ।
10	FEB-2024	PREBOARD-II		पुनरावलोकनम् ।
11	MAR-2024			



**CARMEL CONVENT SR. SEC. SCHOOL BHEL, BHOPAL**  
**SYLLABUS 2023-24 (CLASS-X)**  
**SUBJECT :MATHEMATICS**

S.NO.	MONTH	EXAM	NAME OF THE CHAPTERS
1	APRIL-2023		Chapter-1: Real Numbers Chapter-3: Pair of Linear Equations in Two Variables
2	JUNE-2023		Chapter-3: Pair of Linear Equations in Two Variables (contd) Chapter-4: Quadratic Equations
3	JULY-2023	PT-1	Chapter-4: Quadratic Equations (contd) Chapter-8: Introduction to Trigonometry
4	AUG-2023		Chapter-7: Coordinate Geometry Chapter-14: Probability
5	SEPT-2023	TERM-1	Chapter-5: Arithmetic Progressions Chapter-9: Some Applications of Trigonometry
6	OCT-2023		Chapter-6: Triangles Chapter-10: Circles
7	NOV-2023		Chapter-11: Area Related to Circles Chapter-12: Surface Areas and Volumes
8	DEC-2023	PREBOARD-I	Chapter-13: Statistics
9	JAN-2024	PREBOARD-II	
10.	FEB-2024		



# CARMEL CONVENT SE. SEC. SCHOOL : BHEL : BHOPAL

## SYLLABUS 2023 –24 ( CLASS X )

### SUBJECT –SCIENCE

S.NO.	MONTH	EXAM	NAME OF THE CHAPTER
1.	APRIL-+ JUNE-2023		<b>PHYSICS-</b> LIGHT-REFLECTION, EX.NO-10-TO DETERMINE THE FOCAL LENGTH OF CONCAVE MIRROR <b>CHEMISTRY-</b> CHEMICAL REACTIONS AND EQUATIONS <b>BIOLOGY-</b> LIFE PROCESSES-PART 1
2.	JULY-2023	PT-1	<b>PHYSICS-</b> LIGHT-REFRACTION, EX.NO-11-REFRACTION THROUGH GLASS SLAB, EX.NO-14-IMAGE FORMATION IN CONVEX LENS <b>CHEMISTRY-</b> CHEMICAL REACTIONS AND EQUATIONS <b>BIOLOGY-</b> LIFE PROCESSES-PART 2 ,PRACTICALS -1. TO PREPARE A TEMPORARY MOUNT OF A LEAF TO SHOW STOMATA. 2. TO EXPERIMENTALLY SHOW THATCO <sub>2</sub> IS GIVEN OUT DURING RESPIRATION.
3.	AUG-2023		<b>PHYSICS-</b> HUMAN EYE AND COLOURFUL WORLD,EX.NO-13-REFRACTION THROUGH PRISM <b>CHEMISTRY-</b> ACIDS , BASES AND SALTS, EXPERIMENT NO.1, 2 <b>BIOLOGY-</b> CONTROL AND COORDINATION
4.	SEPT-2023	TERM-1	<b>PHYSICS-</b> REFLECTION AND LIGHT-REFRACTION,HUMAN EYE AND COLOURFUL WORLD , REVISION, EXP-10,11,13,14 <b>CHEMISTRY-</b> ACIDS , BASES AND SALTS , ,EXPERIMENT NO. 3 <b>BIOLOGY-</b> HOW DO ORGANISMS EPRODUCE?, PRACTICALS -1.TO STUDY BINARY FISSION IN AMOEBA, BUDDING IN YEAST & HYDRA ,2. IDENTIFICATION OF DIFFERENT PARTS OF AN EMBRYO OF A DICOT SEED
5.	OCT-2023		<b>PHYSICS-</b> ELECTRICITY <b>CHEMISTRY-</b> CHEMICAL REACTIONS AND EQUATIONS ,ACIDS , BASES AND SALTS ,METALS AND NON METALS ,EXPERIMENT 1,2, 3 <b>BIOLOGY-</b> LIFE PROCESSES CONTROL & COORDINATION
6.	NOV-2023		<b>PHYSICS-</b> ELECTRICITY, MAGNETIC EFFECT OF ELECTRIC CURRENT <b>CHEMISTRY-</b> METALS AND NON METALS ( PART II ) <b>BIOLOGY-</b> HEREDITY
7.	DEC-2023	PREBOARD-1	<b>PHYSICS-</b> MAGNETIC EFFECT OF ELECTRIC CURRENT(CONTINUED) <b>CHEMISTRY-</b> CARBON AND ITS COMPOUNDS ,EXPERIMENT NO 4,EXPERIMENT NO. 5 <b>BIOLOGY-</b> OUR ENVIRONMENT ( FOR INTERNAL ASSESSMENT)
8.	JAN-2024	PREBOARD-2	<b>PHYSICS-</b> FULL SYLLABUS EXP. NO. 4, 5A,5B <b>CHEMISTRY-</b> FULL SYLLABUS ,EXPERIMENT NO. 1 TO 5 <b>BIOLOGY-</b> FULL SYLLABUS
9.	FEB-2024		FULL SYLLABUS



**CARMEL CONVENT SR.SEC.SCHOOL, BHEL, BHOPAL**  
**SYLLABUS 2023-24 (CLASS- X)**  
**SUBJECT –SOCIAL SCIENCE**

**HISTORY/CIVICS**

S.NO	MONTH	EXAM	CHAPTER NO.	NAME OF CHAPTER
1	APRIL-2023		1,1	RISE OF NATIONALISM IN EUROPE. POWER SHARING
2	JUNE-2023		1,2	RISE OF NATIONALISM IN EUROPE, NATIONALISM IN INDIA
3	JULY-2023	PT-1	2,3,2,4	NATIONALISM IN INDIA , AGE OF INDUSTRIAL REVOLUTION FEDERALISM, GENDER, RELIGION AND CASTE
4	AUG-2023		2,2	NATIONALISM IN INDIA, FEDERALISM
5	SEPT-2023	TERM-1	4,4,7	PRINT CULTURE , POLITICAL PARTIES , OUTCOMES OF DAMOCRACY
6	OCT-2023			HISTORY CH.1 & 2 , CIVICS CH. 1, 2 & 4
7	NOV-2023		3,6 6	AGE OF INDUSTRIAL REVOLUTION , POLITICAL PARTIES
8	DEC-2023	PRE-BOARD-1		WHOLE SYLLABUS PRISCRIBED BY CBSE
9	JAN-2024	PRE-BOARD-2		WHOLE SYLLABUS PRISCRIBED BY CBSE
10	FEB-2024			WHOLE SYLLABUS PRISCRIBED BY CBSE
11	MAR-2024	BOARD EXAM.		WHOLE SYLLABUS PRISCRIBED BY CBSE

**ECONOMICS**

<b>S.NO</b>	<b>MONTH</b>	<b>EXAM</b>	<b>CHAPTER NO.</b>	<b>NAME OF CHAPTER</b>
1	APRIL-2023		1,2	Development, Sectors of the Indian economy
2	JUNE-2023		2	Sectors of the Indian economy
3	JULY-2023	PT-1	2	Sectors of the Indian economy
4	AUG-2023		3	Money and credit
5	SEPT-2023	TERM-1	3	Money and credit
6	OCT-2023		4	Globalization
7	NOV-2023		4	Globalization and the Indian Economy
8	DEC-2023	PRE-BOARD-1	-	Revision
9	JAN-2024	PRE-BOARD-2	-	Revision
10	FEB-2024		-	Revision
11	MARCH-2024	BOARD EXAM.	-	Revision



**GEOGRAPHY**

<b>S.NO</b>	<b>MONTH</b>	<b>EXAM</b>	<b>CHAPTER NO.</b>	<b>NAME OF CHAPTER</b>
1	APRIL-2023		Chapter 1	Resources and Development
2	JUNE-2023		Chapter 3	Forest and Wildlife resources
3	JULY-2023	PT-1	Chapter 4	Water Resources
4	AUG-2023		Chapter 4	Agriculture
5	SEPT-2023	TERM-1	Chapter 5	Minerals and Energy resources
6	OCT-2023		Chapter 6	Manufacturing Industries
7	NOV-2023		Chapter7	Lifelines of the Nation
8	DEC-2023	PRE-BOARD-1	Revision	
9	JAN-2024	PRE-BOARD-2	Revision	
10	FEB-2024		Revision	
11	MAR-2024	BOARD EXAM		



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**SYLLABUS 2023-24 (CLASS- X)**  
**SUBJECT – ARTIFICIAL INTELLIGENCE**

<b>S.No.</b>	<b>Month</b>	<b>Exam</b>	<b>Chapter</b>
1.	April-2023		Unit 3- ICT Skills-II , Unit 1- Introduction to AI ,Unit 2 – AI Project Cycle Unit
2.	June-2023		3- Advance Python
3.	July-2023	PT-1	Unit 4- Data Science
4.	Aug-2023		Unit 5 – Computer Vision
5.	Sept-2023	TERM-1	Unit 5 – Natural Language Processing
6.	Oct-2023		Unit 6- Evaluation
7.	Nov-2023		Unit 6- Evaluation
8.	Dec-2023	PRE-BOARD-1	Unit 4- Entrepreneurial Skills
9.	Jan-2024	PRE-BOARD-2	Revision
10.	Feb-2024		Revision
11.	Mar-2024	BOARD EXAM	----