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Class: IX

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বিষয় : বাংলা প্রথমপত্র	বিষয় কোড : ১০১
শ্রেণি নবম	সেশন : ২০২৩

পাঠ্য বই : ১. মাধ্যমিক বাংলা সাহিত্য : [এনসিটিবি কর্তৃক প্রকাশিত]

২. মাধ্যমিক বাংলা সহপাঠ : [এনসিটিবি কর্তৃক প্রকাশিত]

**অর্ধ-বার্ষিক পরীক্ষা-২০২৩**

বিষয়	শিরোনাম
গদ্য	ছোটগল্প: ১. সুভা ২. অভাগীর স্বর্গ, ২. আম-আঁটির ভেঁপু প্রবন্ধ : ১. বইপড়া, ২. পল্লি সাহিত্য, ৩. মানুষ মুহাম্মদ (স.)
পদ্য	১. বঙ্গবাণী ২. কপোতাক্ষ নদ, ৩. জীবন সঙ্গীত ৪. জুতা-আবিষ্কার, ৫. বর্ণার গান ৬. মানুষ
সহপাঠ (উপন্যাস)	কাকতাদুয়া (পৃষ্ঠা : ১ থেকে ২০ পর্যন্ত)
সহপাঠ (নাটক)	বহির্পীর (পৃষ্ঠা : ৩৫ থেকে ৫০ দ্বিতীয় অঙ্কের পূর্ব পর্যন্ত)

**শ্রেণি পরীক্ষার সিলেবাস**

শ্রেণি পরীক্ষা-১	
বিষয়	অধ্যায়ের নাম
গদ্য	সুভা, বই পড়া
পদ্য	বঙ্গবাণী, কপোতাক্ষ নদ
শ্রেণি পরীক্ষা-২	
গদ্য	অভাগীর স্বর্গ, পল্লি সাহিত্য
পদ্য	জীবন সঙ্গীত, জুতা আবিষ্কার

**বার্ষিক পরীক্ষা-২০২৩**

বিষয়	শিরোনাম
গদ্য	ছোটগল্প : ১. নিমগাছ, ২. প্রবাসবন্ধু, ৩. মমতাদি প্রবন্ধ : ১. উপেক্ষিত শক্তির উদ্বোধন ২. শিক্ষা ও মনুষ্যত্ব ৩. পয়লা বৈশাখ
পদ্য	১. সেই দিন এই মাঠ ২. পল্লি জননী ৩. আশা ৪. আমি কোন আগলুক নই ৫. রানার ৬. তোমাকে পাওয়ার জন্য হে স্বাধীনতা।
সহপাঠ (উপন্যাস)	কাকতাদুয়া (পৃষ্ঠা : ২১ থেকে বাকি অংশ)
সহপাঠ (নাটক)	বহির্পীর (পৃষ্ঠা : ৫০ থেকে বাকি অংশ)

**শ্রেণি পরীক্ষার সিলেবাস**

শ্রেণি পরীক্ষা-১	
বিষয়	অধ্যায়ের নাম
গদ্য	নিম গাছ, উপেক্ষিত শক্তির উদ্বোধন
পদ্য	সেই দিন এই মাঠ, পল্লি জননী, রানার
শ্রেণি পরীক্ষা-২	
গদ্য	প্রবাস বন্ধু, মমতাদি
পদ্য	আমি কোন আগলুক নই, তোমাকে পাওয়ার জন্যে হে স্বাধীনতা।

**প্রশ্ন প্রণয়ন পদ্ধতি :**

সৃজনশীল প্রশ্ন : ক-বিভাগ গদ্য থেকে ৪টি, খ-বিভাগ পদ্য থেকে ৩টি, গ-বিভাগ- উপন্যাস থেকে ২টি, ঘ-বিভাগ নাটক থেকে ২টিসহ সর্বমোট ১১টি সৃজনশীল প্রশ্ন থাকবে। [ক ও খ বিভাগ থেকে ন্যূনতম ২টি করে এবং গ ও ঘ বিভাগ থেকে ন্যূনতম ১টি করে মোট ৭টি প্রশ্নের উত্তর দিতে হবে।

বহুনির্বাচনী প্রশ্ন : ক-বিভাগ গদ্য থেকে ১১টি, খ-বিভাগ পদ্য থেকে ১১টি, গ-বিভাগ উপন্যাস থেকে ৪টি, ঘ-বিভাগ নাটক থেকে ৪টিসহ সর্বমোট ৩০টি বহুনির্বাচনী প্রশ্ন থাকবে। সকল প্রশ্নের উত্তর দিতে হবে।

**মানবন্টন :**

সৃজনশীল প্রশ্ন ৭টি -	৭×১০=৭০
বহুনির্বাচনী প্রশ্ন ৩০টি-	৩০×১=৩০
মোট=	১০০

বিষয় : বাংলা দ্বিতীয়পত্র	বিষয় কোড : ১০২
শ্রেণি নবম	সেশন : ২০২৩

নির্ধারিত বই : ১. বাংলা ভাষার ব্যাকরণ নবম-দশম শ্রেণি, [এনসিটিবি কর্তৃক প্রকাশিত]

২. রচনা সম্ভার নবম-দশম শ্রেণি, [এনসিটিবি কর্তৃক প্রকাশিত]

**অর্ধ-বার্ষিক পরীক্ষা-২০২৩**

বিষয়	শিরোনাম
ব্যাকরণ :	পরিচ্ছেদ-১ থেকে পরিচ্ছেদ-১৫
অনুচ্ছেদ	১. আন্তর্জাতিক মাতৃভাষা দিবস, ২. বিশ্ববিদ্যালয় ৩. বৈশাখী মেলা, ৪. বইমেলা, ৫. জাদুঘর।
সারমর্ম :	১, ২, ৩, ৪, ৫
সারমর্ম	১, ২, ৩, ৪, ৫
ভাব-সম্প্রসারণ	১, ২, ৩, ৪, ৫
চিঠিপত্র	ব্যক্তিগত পত্র ও আমন্ত্রণপত্র
সংবাদ প্রতিবেদন	১, ২, ৩
প্রবন্ধ	১. বাংলাদেশের পর্যটন শিল্প, ২ বাংলাদেশের উৎসব, ২. স্যার জগদীশচন্দ্র বসু, ৪. রোকেয়া সাখাওয়াত হোসেন, ৫. লক্ষ্য ভ্রমণের অভিজ্ঞতা, ৬. একটি ঝড়ের রাত।

**শ্রেণি পরীক্ষার সিলেবাস**

শ্রেণি পরীক্ষা-১	
বিষয়	অধ্যায়ের নাম
ব্যাকরণ	পরিচ্ছেদ-১ থেকে পরিচ্ছেদ-১৫ পর্যন্ত
ভাব-সম্প্রসারণ	১, ২, ৩
শ্রেণি পরীক্ষা-২	
ব্যাকরণ	পরিচ্ছেদ-৬ থেকে পরিচ্ছেদ-১০ পর্যন্ত
সংবাদ প্রতিবেদন	১, ২, ৩

**বার্ষিক পরীক্ষা-২০২৩**

বিষয়	অধ্যায়ের নাম
ব্যাকরণ	পরিচ্ছেদ-১৬ থেকে পরিচ্ছেদ-৩০



Unit-2	Pastimes- Have you any favorite pastime?; Reading really helps!; Change in Pastime; Change in pastimes in Bangladesh; Pastimes Vary
Unit-3	Events and Festivals- Mother's Day; May Day; International Mother Language Day 1,2; Independence Day; Pahela Baishakh
Unit-4	Are We Aware- The ferry boat; Are we too many?; Our food and shelter; The story of Lipi; Let's become skilled workforce
Unit-5	Nature and Environment-The Greed of the mighty rivers; Environmental Pollution; Man and Climate; Putting Our Fish in hot water! ; A friend of the earth

### **Syllabus for C.T. Examination**

C.T. No.	Unit Name	Writing / Reading
1st C.T	Father of the Nation, Pastimes	Paragraph, Fill in the blanks without clues
2nd C.T	Events and Festivals, Are We Aware	Complete the story, Fill in the blanks with clues

### **Syllabus for Annual Examination**

No. of Chapter	Name of Chapter
Unit-6	Our Neighbours- Nepal, the land of Everest; Sri Lanka: The Pearl of the Indian Ocean; The Maldives; India: Unity within diversity; Bhutan: The land of happiness
Unit-7	People Who Stand Out- Zainul Abedin, the great artist; The Art of silence; Flash Back; The Beginning; The Missionary; Love for Humanity; The Wizard of Apple; Job's Childhood
Unit-8	World Heritage- The Shat Gambuj Mosque; The Somapura Mahavihara; The Statue of Liberty; Lake Baikal
Unit-9	Unconventional Jobs- Jobs that people do; Weird Jobs Around; Floral Career
Unit-10	Dreams- 1 Have a dream; What I Dream to be; They Had Dreams 1, 2

### **Syllabus for C.T. Examination**

C.T. No.	Unit Name	Writing / Reading
1st C.T	Our Neighbours, People We Stand Out	Graph/ Chart, Matching

2nd C.T	World Heritage, Unconventional Jobs	Letter, Rearrange
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**Question Pattern & Marks Distribution**

<b>Section–A: Reading Test (Marks-50)</b>	
<b>Items</b>	<b>Marks</b>
<b>Seen Passage–1</b>	
Multiple Choice question (MCQ)	1×7 = 7
Answering questions	1×5= 10
<b>Seen Passage–2</b>	
❖ Gap filling without clues	1 × 5 = 5
<b>Unseen Passage–3</b>	
Information Transfer	1 × 5 = 5
Summarizing	10
❖ Matching	1 × 5 = 5
❖ Rearrangement	1 × 8 = 8
<b>Section–B: Writing Test (Marks50)</b>	
Writing Paragraph with answering questions (based on class standard)	10
Completing a Story (based on class standard)	10
Describing Graphs/ charts (based on class standard)	10
Informal letter/E-mail (based on class standard)	10
❖ Writing dialogue (based on class standard)	10
<b>Total=</b>	<b>100</b>

<b>Subject: English 2nd Paper</b>	Subject Code–108
<b>Class–IX</b>	Session: 2023–2024

Text Book – English Grammar & Composition by NCTB

**Recommended book –**

1. Advanced Learner’s Communicative English
2. High School English Grammar & Composition
3. Applied English Grammar & Composition
4. Nabodoot Communicative English Grammar & Composition

**Syllabus for Half Yearly Examination**

<b>Serial No.</b>	<b>Content</b>
1	Gap filling activities with clues (Use of preposition, Articles, parts of speech)
2	Gap filling activities without clues (Use of preposition, Articles, parts of speech)
3	Substitution Table
4	Right Forms of Verbs
5	Narrative style (Direct to indirect and/or vice versa.)
6	Changing sentences (Change of voice, sentence pattern according to meaning, structure and degrees).
7	Completing sentence ( using conditionals, infinitive, gerund, participle)
8	Use of suffix and prefix
9	Tag questions
10	Sentence connectors
11	Capitalization & Punctuation
12	Writing CV with cover letter (based on class work)
13	Formal letters/ E-mails ( Complaint letter, notice, purchase order, response to an order/request etc. based on class work)
14	Paragraph writing by listening/narrating/ comparison and contrast/cause and effect etc. (based on class work)
15	Writing composition on personal experience and familiar topics, recent events/incidents, future plans etc. (based on class work.)

<b>C.T. No.</b>	<b>Unit Name</b>	<b>Writing / Reading</b>
1 st C.T	Gap filling activities with clues, Tag Questions	Formal Letter/E-mail
2 nd C.T	Narration, Gap filling activities without clues, Complete the Sentences	Paragraph

### **Syllabus for Annual Examination**

<b>Serial No.</b>	<b>Content</b>
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1	Gap filling activities with clues (Use of preposition, Articles, parts of speech)
2	Gap filling activities without clues (Use of preposition, Articles, parts of speech)
3	Substitution Table
4	Right Forms of Verbs
5	Narrative style (Direct to indirect and/or vice versa.)
6	Changing sentences (Change of voice, sentence pattern according to meaning, structure and degrees).
7	Completing sentence ( using conditionals, infinitive, gerund, participle)
8	Use of suffix and prefix
9	Tag questions
10	Sentence connectors
11	Capitalization & Punctuation
12	Writing CV with cover letter (based on class work)
13	Formal letters/ E-mails (Complaint letter, notice, purchase order, response to an order/ request etc. based on class work)
14	Paragraph writing by listening/narrating/ comparison and contrast/cause and effect etc. (based on class work)
15	Writing composition on personal experience and familiar topics, recent events/incidents, future plans etc. (based on class work).

C.T. No.	Unit Name	Writing / Reading
1 st C.T	Right Forms of Verbs, Changing Sentences	CV Writing
2 nd C.T	Sentence Connectors, Prefix & Suffix	Composition

### **Question Pattern & Marks Distribution**

<b>Grammar (Marks–60)</b>		
	<b>Question Items</b>	<b>Marks</b>
1.	Gap filling activities with clues	0.5×10=5



2.	Gap filling activities without clues	$0.5 \times 10 = 5$
3.	Substitution Table	$1 \times 5 = 5$
4.	Right Forms of Verbs	$0.5 \times 10 = 5$
5.	Narrative style	$1 \times 5 = 5$
6.	Changing sentences	$1 \times 10 = 10$
7.	Completing sentence	$1 \times 5 = 5$
8.	Use of suffix and prefix	$0.5 \times 10 = 5$
9.	Tag questions	$1 \times 5 = 5$
10.	Sentence connectors	$1 \times 5 = 5$
11.	Capitalization & Punctuation	$1 \times 5 = 5$
<b>Composition Part (Mark-40)</b>		
	Writing CV with cover letter	8
	Formal letters / E-mails	10
	Paragraph writing	10
	Writing composition	12
<b>Total=</b>		<b>100</b>

<b>Subject: Mathematics</b>	Subject Code-109
<b>Class- IX</b>	Session: 2023-2024

**Recommended Book:** Mathematics (Class: IX-X, NCTB)

### Question Pattern and Marks Distribution

<b>Hall Test</b>			
	<b>Group</b>	<b>Number of CQ</b>	<b>Marks</b>
CQ	Group-A: Algebra	2 out of 3	$2 \times 10 = 20$
	Group-B: Geometry	2 out of 3	$2 \times 10 = 20$

	Group-C: Trigonometry & Mensuration	2 out of 3	2×10 =20
	Group-D: Statistics	1 out of 2	1×10 =10
<b>Total=</b>			<b>70</b>
MCQ	30 out of 30 MCQs from all chapters		30×1=30
	<b>Grand Total =</b>		<b>100</b>

### Half Yearly Exam–2023

<b>Group-A: Algebra</b>		
Chapter No.	Chapter Name	Exercise(s)
2	Sets and Functions	2.1 , 2.2
3	Algebraic Expressions	3.1 , 3.2, 3.3, 3.4
4	Exponents and Logarithms	4.1 , 4.2
<b>Group – B: Geometry</b>		
Chapter No.	Chapter Name	Exercise(s)
6	Lines, Angles and Triangles	Theorem: 1-16, 6.1, 6.2 , 6.3,
7	Practical Geometry	7.1 , Construction : 1-3
8	Circle	Theorem: 17–22, 8.1 , 8.2,
<b>Group – C: Trigonometry &amp; Mensuration</b>		
Chapter No.	Chapter Name	Exercise(s)
9	Trigonometric Ratio	9.1
16	Mensuration	16.1 , 16.2
<b>Group – D: Statistics</b>		
Chapter No.	Chapter Name	Exercise(s)
17	Statistics	17 (Graph, Mean)
<b>1st CT</b>		
Chapter No.	Chapter Name	Exercise(s)
2	Sets and Functions	2.1 , 2.2
3	Algebraic Expressions	3.1 , 3.2
<b>2nd CT</b>		
Chapter No.	Chapter Name	Exercise(s)
8	Circle	Theorem: 17-22 8.1,8.2 ,
16	Mensuration	16.1 , 16.2

### Annual Examination–2023

<b>Group–A: Algebra</b>		
Chapter No.	Chapter Name	Exercise(s)
1	Real Numbers	1
3	Algebraic Expressions	3.5
4	Exponents and Logarithms	4.3
5	Equations in One Variable	5.1,5.2
<b>Revision: Syllabus of Half Yearly Exam</b>		
<b>Group–B : Geometry</b>		
Chapter No.	Chapter Name	Exercise(s)
7	Practical Geometry	7.2 , Construction: 4, 5
8	Circle	8.3, 8.4, 8. 5, Theorem : 23 –27, Construction : 6 – 11
<b>Revision: Syllabus of Half Yearly Exam</b>		
<b>Group – C : Trigonometry &amp; Mensuration</b>		
Chapter No.	Chapter Name	Exercise(s)
9	Trigonometric Ratio	9.2
16	Mensuration	16.3
<b>Revision: Syllabus of Half Yearly Exam</b>		
<b>Group–D: Statistics</b>		
Chapter No.	Chapter Name	Exercise(s)
17	Statistics	17 (Graph, Mean, Median, Mode)
<b>1st CT</b>		
Chapter No.	Chapter Name	Exercise(s)
9	Trigonometric Ratio	9.2
16	Mensuration	16.3

<b>2nd CT</b>		
<b>Chapter No.</b>	<b>Chapter Name</b>	<b>Exercise(s)</b>
3	Algebraic Expressions	3.5
8	Circle	Theorem: 23–27 8.3,8.4

<b>Subject: Bangladesh and Global Studies</b>	Sub. Code–150
<b>Class– IX</b>	Session: 2023–2024

**Recommended Book- Bangladesh and Global Studies, NCTB.**

**Half Yearly Examination–2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
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1	The Political Movement in East Bengal and the Rise of Nationalism (1947–1970)
3	The Solar System and the Earth
6	The State, Citizenship and Law
11	The National Resources and the Economic Systems
14	The Family Structure of Bangladesh and Socialization
<b>C.T Exam – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1	The Political Movement in East Bengal and the Rise of Nationalism( 1947 – 1970)
<b>C.T Exam – 02</b>	
3	The Solar System and the Earth

### **Annual Examination–2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
2	The Independent Bangladesh
4	The Configuration of Land and the Climate of Bangladesh
7	The Organs of Bangladesh Government and the Administrative Systems
12	The Economic Indicators and the Nature of the Economy of Bangladesh
15	The Social Change of Bangladesh
And	Revision of Half Yearly Examination
<b>C.T Exam – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
2	The Independent Bangladesh
<b>C.T Exam – 02</b>	
4	The Configuration of Land and the Climate of Bangladesh

### **Question Pattern**

7 Creative Questions have to be answered out of 11 Questions.

30 MCQ have to be answered.

**Marks Distribution**

Creative Question	$7 \times 10 = 70.$
MCQ	$30 \times 1 = 30$
<b>Total=</b>	<b>100</b>

<b>Subject: Information and Communication Technology</b>		
<b>Class– IX</b>	Session: 2023–2024	Sub. Code–150

**Recommended Book – ICT, NCTB.**

### **Half Yearly Examination–2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1	Information Technology and Communication and Our Bangladesh
2	Computer and the Security of the User

### **Syllabus of C.T. Examination**

<b>C.T Exam. – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1	Information Technology and Communication and Our Bangladesh
<b>C.T Exam. – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
2	Computer and the Security of the User

### **Annual Examination–2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
3	The Internet in my Education
4	My Writings and Accounts
And	Revision of Half Yearly Examination

### Syllabus of C.T. Examination

<b>C.T Exam – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
3	The Internet in my Education
<b>C.T Exam – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
4	My Writings and Accounts

### Question Pattern

25 MCQ have to be answered.

### Marks Distribution

MCQ	25×1 =25
Practical	25
<b>Total=</b>	<b>50</b>



<b>Subject : Islam and Moral Education</b>	Sub. Code-111
<b>Class– IX</b>	Session: 2023–2024

Recommended Book– Islam and Moral Education, NCTB.

### **Half Yearly Examination–2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1	Aqaid and Moral Life
2	Sources of Shariat

### **Syllabus of C.T. Examination**

<b>C.T Exam. – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1.	Aqaid and Moral Life
<b>C.T Exam. – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
2.	Sources of Shariat Lesson (1–10)

### **Annual Examination–2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
2	Sources of Shariat Lesson (11–24)
3	Ibadat
4	Akhlaq
And	Revision of Half Yearly Examination

### Syllabus of C.T. Examination

<b>C.T Exam. – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1.	Sources of Shariat Lesson (11–24)
<b>C.T Exam. – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
3	Ibadat

### Question Pattern

7 Creative Questions have to be answered out of 11 Questions.  
30 MCQ have to be answered.

### Marks Distribution

Creative Question	$7 \times 10 = 70$
MCQ	$30 \times 1 = 30$
<b>Total=</b>	<b>100</b>

<b>Sub: Hindu Religion and Moral Education</b>	Sub. Code-112
<b>Class- IX</b>	Session: 2023-2024

Recommended Book- Islam and Moral Education, -NCTB.

### **Half Yearly Examination-2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1	Creator & Creation
3	Religious Customs & Ceremonies
4	Sanskars in Hinduism
5	Deities & Puja
6	Yogasadhana

### **Syllabus of C.T. Examination**

<b>C.T Exam. – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1	Creator & Creation
3	Religious Customs & Ceremonies
<b>C.T Exam. – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
4	Sanskars in Hinduism
5	Deities & Puja

### **Annual Examination-2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
7	Moral Education in Religious Book
8	Religious Episodes and Moral Life
9	Dharma Path (The Ways of Religion) and Ideal life

### Syllabus of C.T. Examination

<b>C.T Exam. – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
7.	Moral Education in Religious Book
8.	Religious Episodes and Moral Life
<b>C.T Exam. – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
8.	Religious Episodes and Moral Life
9.	Dharma Path (The Ways of Religion) and Ideal life

### Question Pattern

7 Creative Questions have to be answered out of 11 Questions.

30 MCQ have to be answered.

### Marks Distribution

Creative Question	$7 \times 10 = 70$
MCQ	$30 \times 1 = 30$
<b>Total=</b>	<b>100</b>

<b>Sub: Christian Religion and Moral Education</b>	<b>Sub. Code-114</b>
<b>Class- IX</b>	<b>Session: 2023-2024</b>

Recommended Book- **Christian Religion and Moral Education, NCTB**

**Half Yearly Examination-2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1	Call to Freedom
2	Freedom and Me
3	My Freedom and My Society
4	Growing in Freedom
5	Freedom and Obedience
6	True Friend

**Syllabus of C.T. Examination**

<b>C.T Exam. – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1	Call to Freedom
2	Freedom and Me
<b>C.T Exam. – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
3	My Freedom and My Society
4	Growing in Freedom

## Annual Examination–2023

No. of Chapter	Name of the Chapter
7	Man and Woman
8	Freedom and Vocation
9	In front of the Father
10	Healing the Sick World
11	The Silent Voice of Conscience
And Syllabus of Half Yearly Examination	

### Syllabus of C.T. Examination

C.T Exam. – 01	
No. of Chapter	Name of the Chapter
7.	Man and Woman
8.	Freedom and Vocation
C.T Exam. – 02	
No. of Chapter	Name of the Chapter
9	In front of the Father
10	Healing the Sick World

### Question Pattern

7 Creative Questions have to be answered out of 11 Questions.

30 MCQ have to be answered.

### Marks Distribution

Creative Question	$7 \times 10 = 70$
MCQ	$30 \times 1 = 30$
<b>Total=</b>	<b>100</b>

<b>Sub : Buddhist Religion and Moral Education</b>	<b>Sub. Code-113</b>
<b>Class- IX</b>	<b>Session: 2023-2024</b>

Recommended Book- Buddhist Religion and Moral Education, -NCTB

**Half Yearly Examination-2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1	Life and Education of Gautama Buddha
2	Buddha and Bodhisattva
3	Tipitaka
4	Sutta and Moral Verses
5	Buddhist Kammavada
6	Attakatha

**Syllabus of C.T. Examination**

<b>C.T Exam. - 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1	Life and Education of Gautama Buddha
2	Buddha and Bodhisattva
<b>C.T Exam. - 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
3	Tipitaka
4	Sutta and Moral Verses

**Annual Examination-2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
7	Nibbana
8	The Council
9	Jataka
10	Biographies
and syllabus of Half Yearly Examination	

### Syllabus of C.T. Examination

<b>C.T Exam. – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
7.	Nibbana
8.	The Council
<b>C.T Exam. – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
9	Jataka
10	Biographies

### Question Pattern

7 Creative Questions have to be answered out of 11 Questions.

30 MCQ have to be answered.

### Marks Distribution

Creative Question	$7 \times 10 = 70$
MCQ	$30 \times 1 = 30$
<b>Total=</b>	<b>100</b>



<b>Subject: Physics</b>	Sub Code-136
<b>Class-IX</b>	Session: 2023-2024

**Recommended Book – Physics, NCTB**

**Half Yearly Examination-2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1	Physical Quantities & Their Measurement
2	Motion
3	Force
4	Work, Power & Energy
6	Effect Of Heat On Matter
7	Waves & Sound

**Syllabus of C.T. Examination**

<b>C.T Exam. – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
2	Motion
3	Force
<b>C.T Exam. – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
4	Work, Power & Energy
7	Waves & Sound

**Annual Examination-2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
8.	Reflection Of Light
9.	Refraction Of Light
13.	Modern Physics & Electronics
14.	Physics To Save Life

### Syllabus of C.T. Examination

<b>C.T Exam. – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
8.	Reflection Of Light
<b>C.T Exam. – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
9.	Reflection Of Light

### Question Pattern

5 Creative Questions have to be answered out of 8 Questions.

25 MCQ have to be answered.

### Marks Distribution

Creative Question	$5 \times 10 = 50$
MCQ	$25 \times 1 = 25$
Practical	25
<b>Total=</b>	<b>100</b>

<b>Subject: Chemistry</b>	Sub Code-137
<b>Class-IX</b>	Session: 2023-2024

Recommended Book – Chemistry – NCTB

### **Half Yearly Examination-2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
01.	Concept of Chemistry
02.	States of matter
03.	Structure of matter
04.	Periodic table
05.	Chemical bonds
06.	Concept of Mole and Chemical calculations

### **Syllabus of C.T. Examination**

<b>C.T Exam. – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1.	Concept of Chemistry
2.	States of matter
<b>C.T Exam. – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
3.	Structure of matter

### **Annual Examination-2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
07.	Chemical Reaction
08.	Chemistry and Energy
09.	Acid-Base Balance
10.	Mineral Resources Metal-Non Metal
(01-06)	Revision of Half Yearly Examination Syllabus.

### Syllabus of C.T. Examination

<b>C.T Exam. – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
6.	Concept of Mole and Chemical calculations
<b>C.T Exam. – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
7.	Chemical Reaction
8.	Chemistry and Energy

### Question Pattern

5 Creative Questions out of 8 Questions have to be answered.

25 MCQ have to be answered.

### Marks Distribution

Creative Question	$5 \times 10 = 50$
MCQ	$25 \times 1 = 25$
Practical	25
<b>Total=</b>	<b>100</b>

<b>Subject : Biology</b>	Sub Code-138
<b>Class: IX</b>	Session: 2023-2024

Recommended Book – Biology – NCTB.

### **Half Yearly Examination-2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
01.	Lesson on Life
02.	Cells and Tissues of Organisms
03.	Cell Division
04.	Bioenergetics
05.	Food, Nutrition and Digestion

### **Syllabus of C.T. Examination**

<b>C.T Exam. – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1.	Lesson on Life
2.	Cells and Tissues of Organisms
<b>C.T Exam. – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
3.	Cell Division
4.	Bioenergetics

### **Annual Examination-2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
6	Transport in Organisms
7	Exchange of Gases
8	Excretory System
9	Firmness and Locomotion
10	Co-ordination
And	Revision of Half Yearly Examination.

### Syllabus of C.T. Examination

<b>C.T Exam. – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
6.	Transport in Organisms
7.	Exchange of Gases
<b>C.T Exam. – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
8.	Excretory System
9.	Firmness and Locomotion

### Question Pattern

5 Creative Questions have to be answered out of 8 Questions.

25 MCQ have to be answered.

### Marks Distribution

Creative Question	5×10=50
MCQ	25×1=25
Practical	25
<b>Total=</b>	<b>100</b>

<b>Sub: Higher Mathematics</b>	Sub Code-126
<b>Class-IX</b>	Session: 2023-2024

Recommended Book – Higher Mathematics – NCTB.

### Half Yearly Examination-2023

Chapter No.	Name of the Chapter	Content
1	Set and function	Exercise: 1.1; 1.2
2	Algebraic Expression	Exercise: 2
3	Geometry	Theorem: 1 to 5; Exercise 3.1
4	Geometrical construction	Construction: 1 to 4; Exercise: 4 (1 to 9)
5	Equations	Exercise: 5.1; 5.2; 5.3
8	Trigonometry	Exercise: 8.1
9	Exponential and logarithmic Function	Exercise: 9.1
11	Coordinate geometry	Exercise: 11.1; 11. 2
13	Solid geometry	Exercise: 13
14	Probability	Exercise: 14

<b>C.T Exam. – 01</b>		
No. of Chapter		Name of the Chapter
2.	Algebraic Expression	Exercise: 2, 5.1
<b>C.T Exam. – 02</b>		
No. of Chapter		Name of the Chapter
3.	Geometry	Theorem: 1 to 5; Exercise 3.1

### Annual Examination–2023

Chapter No.	Name of the Chapter	Content
3	Geometry	Theorem: 6 to 12; Exercise: 3.2
4	Geometrical construction	Construction: 5 to 8; Exercise: 4 ( 10 to 18)
5	Equations	Exercise: 5.4; 5.5; 5.6; 5.7
6	Inequality	Exercise: 6.1; 6.2; 6.3
8	Trigonometry	Exercise: 8.2
9	Exponential and logarithmic Function	Exercise: 9.2
11	Coordinate geometry	Exercise: 3.2
12	Vector on a plane	Exercise: 12
and syllabus of Half yearly Examination		

<b>C.T Exam. – 01</b>		
No. of Chapter	Name of the Chapter	Content
3	Geometry	Exercise : 3.2
<b>C.T Exam. – 02</b>		
No. of Chapter	Name of the Chapter	Content
14	Probability	Exercise : 14

### Marks Distribution

<b>Marks</b>		
<b>MCQ</b>	$25 \times 1 = 25$	
Creative Question	No. of question	$5 \times 10 = 50$
Group -A, Algebra	3	
Group -B, Geometry and Vector	3	
Group–C, Trigonometry and Probability	2	
Answer any five questions taking at least one from each group		
Practical: (2 experiment $7.5 + 7.5=15$ ) Viva: 5; Copy = 5		25
<b>Total=</b>		<b>100</b>



<b>Subject: Accounting</b>	Sub Code-146
<b>Class: IX</b>	Session: 2023-2024

Recommended Book – Accounting – NCTB

**Half Yearly Examination-2023**

No. of Chapter	Name of the Chapter
01.	Introduction to Accounting
02.	Transaction
03.	Double Entry System
04.	Capital & Revenue Transaction
05.	Accounts
06.	Journal
07.	Ledger

**Syllabus of C.T. Examination**

<b>C.T Exam. – 01</b>	
No. of Chapter	Name of the Chapter
02	Transaction
<b>C.T Exam. – 02</b>	
No. of Chapter	Name of the Chapter
04	Capital & Revenue Transaction

**Annual Examination-2023**

No. of Chapter	Name of the Chapter
08.	Cash Book
09.	Trial Balance
12.	Accounting for Family and self employment enterprise
And	Revision of Half Yearly Examination Syllabus.

### Syllabus of C.T. Examination

<b>C.T Exam. – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
08	Cash Book
<b>C.T Exam. – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
09	Trial Balance

### Question Pattern

7 Creative Questions out of 11 Questions have to be answered.

30 MCQ have to be answered.

### Marks Distribution

Creative Question	$7 \times 10 = 70$
MCQ	$30 \times 1 = 30$
<b>Total=</b>	<b>100</b>

<b>Subject: Finance and Banking</b>	Sub. Code-152
<b>Class- IX</b>	Session: 2023-2024

Recommended Book – Finance and Banking – NCTB

**Half Yearly Examination-2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1	Finance And Business Finance
2	Source of Finance
4	Time Value of money
6	Capital Budgeting
8	Currency , Bank And Banking

**Syllabus of C.T. Examination**

<b>C.T Exam. – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1	Finance And Business Finance
<b>C.T Exam. – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
4	Time Value of money

**Annual Examination-2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
5	Risk And Uncertainty
7	Cost of Capital
3	Share, Bond and Debenture
9	Banking Business And Types
10	An Introduction to Commercial Banks

### Syllabus of C.T. Examination

<b>C.T Exam. – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
5	Risk And Uncertainty
<b>C.T Exam. – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
9	Banking Business And Types

### Question Pattern

7 Creative Questions out of 11 Questions have to be answered.

30 MCQ have to be answered.

### Marks Distribution

Creative Question	$7 \times 10 = 70$
MCQ	$30 \times 1 = 30$
<b>Total=</b>	<b>100</b>

<b>Subject: Business Entrepreneurship</b>	Sub. Code-143
<b>Class- IX</b>	Session: 2023-2024

Recommended Book – Business Entrepreneurship – NCTB

### **Half Yearly Examination-2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1	Introduction to Business
2	Business Entrepreneurship and Entrepreneur
3	Self-Employment
4	Business Based on Ownership

### **Syllabus of C.T. Examination**

<b>C.T Exam. – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1	Introduction to Business
2	Business Entrepreneurship and Entrepreneur
<b>C.T Exam. – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
3	Self-Employment

### **Annual Examination-2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
5	Legal Aspects of Business
6	Business Plan
7	Industries of Bangladesh
8	Management of Business Organization

### Syllabus of C.T. Examination

<b>C.T Exam. – 01</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
5	Legal Aspects of Business
<b>C.T Exam. – 02</b>	
<b>No. of Chapter</b>	<b>Name of the Chapter</b>
6	Business Plan

### Question Pattern

7 Creative Questions have to answer out of 11 Questions.  
30 MCQ have to be answered.

### Marks Distribution

7 Creative Question	$7 \times 10 = 70$
30 MCQ	$30 \times 1 = 30$
<b>Total Marks =</b>	<b>100</b>

**Subject : Physical Education, Health Science & Sports**

**Class– IX**

Session: 2023–2024

Sub. Code–147

Recommended Book : Physical Education, Health Science & Sports, NCTB.

### **Half Yearly Examination–2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1	Physical Education for Healthy Life
2	Physical Fitness
3	Mental Health and Fatigue

### **Annual Examination–2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
4	Health Science and Health Service
5	Nutrition for Health
6	Drug Addiction and AIDS
And	Revision of Half Yearly Examination

### **Question Pattern**

Board Question, Short Question, MCQ, Practical

### **Marks Distribution**

Class Test	40
School Based Assessment (SBA)	20
Assignment	20
Practical	20
<b>Total=</b>	<b>100</b>

<b>Subject : Career Education</b>	Sub. Code-156
<b>Class-IX</b>	Session: 2023-2024

Recommended Book : Career Education, NCTB.

### **Half Yearly Examination-2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
1	Me & My Career
2	Career Building: Quality and Skills

### **Annual Examination-2023**

<b>No. of Chapter</b>	<b>Name of the Chapter</b>
3	Developing Connectivity and Behavior in Career Building

### **Question Pattern**

Class Assessments

### **Marks Distribution**

Class Assessments	30
Practical	20
<b>Total=</b>	<b>50</b>



## Measurement of Discipline

**N.B.** This page is attached for the protection of overall discipline of a student. 100 marks is given to every student as an ideal learner. In teacher's evaluation, teachers will deduct 5 marks if there is any prime objection against him/her about discipline or study. The overall behavioral activities of a student will be evaluated through this measurement of discipline. If the number of a student comes below 40 marks after deduction from full marks or tears this page from diary, he/she will be given TC from institution. Principal

Full Marks 100	Behavior of this student is polite, presents in the class & studies regularly, he is well-disciplined, attentive to study, does CW & HW regularly, wears school/college uniform & ID regularly, obeys all rules & regulations of school/college, used not to play truant, there is no objection of teacher/Staff against him/her. He/she is an ideal student.	Teacher's Sign& Date	Guardian's Sign& Date	Principal's Sign& Date
	Reason of number deduction			
95				
90				
85				
80				
75				
70				
65				
60				
55				
50				

45					
40					
35	TC				
30					
25					
20					
15					
10					
05					
00					
		Principal			