



Syllabus

2025

Class: IX

**Shaheed Bir Uttam Lt. Anwar
Girls' College**

Dhaka Cantonment, Dhaka

Booklist-2025
Class: IX (English Version)

Serial	Name of Subject	Page No
1.	Bengali 1 st Paper	2
2.	Bengali 2 nd Paper	5
3.	English 1 st Paper	8
4.	English 2 nd Paper	12
5.	Mathematics	18
6.	Higher Mathematics	20
7.	Physical Education, Health Science and Sports	22
8.	Carrier Education	24
9.	Islamic Studies	25
10.	Hindu Religion Studies	28
11.	Information and communication technology	30
12.	Biology	32
13.	Physics	34
14.	Chemistry	36
15.	Science	38
16.	Accounting	40
17.	Finance and Banking	42
18.	Home Science	44
19.	Business Entrepreneurship	46
20.	Bangladesh and Global Studies	48

বিষয়: বাংলা ১ম পত্র

বইয়ের নাম	লেখকের নাম	প্রকাশকের নাম
মাধ্যমিক বাংলা সাহিত্য	-	বোর্ড কর্তৃক প্রকাশিত
মাধ্যমিক বাংলা সহপাঠ (উপন্যাস : ১৯৭১)	হুমায়ুন আহমেদ	বোর্ড কর্তৃক প্রকাশিত
মাধ্যমিক বাংলা সহপাঠ (নাটক : বহিপীর)	সৈয়দ ওয়ালীউল্লাহ	বোর্ড কর্তৃক প্রকাশিত

প্রথম শ্রেণি অভীক্ষা

গদ্য:

- ১। প্রত্যুপকার
- ২। ফুলের বিবাহ
- ৩। সুভা

কবিতা:

- ১। বন্দনা
- ২। কপোতাক্ষ নদ
- ৩। প্রাণ

অর্ধ বার্ষিক পরীক্ষা

গদ্য:

- ১। প্রত্যুপকার
- ২। ফুলের বিবাহ
- ৩। সুভা
- ৪। বই পড়া
- ৫। অভাগীর স্বর্গ
- ৬। নিরীহ বাঙালি

কবিতা:

- ১। বন্দনা
- ২। কপোতাক্ষ নদ
- ৩। প্রাণ
- ৪। অন্ধবধু
- ৫। ঝরনার গান
- ৬। জীবন বিনিময়

উপন্যাস: ১৯৭১ (১-৩০ পৃষ্ঠা পর্যন্ত)

দ্বিতীয় শ্রেণি অভীক্ষা

গদ্য:

- ১। পল্লিসাহিত্য
- ২। আম আঁটির ভেঁপু
- ৩। মানুষ মুহম্মদ (স.)

কবিতা:

- ১। উমর ফারুক
- ২। সেইদিন এই মাঠ
- ৩। যাব আমি তোমার দেশে

বার্ষিক পরীক্ষা

গদ্য:

- ১। পল্লিসাহিত্য
- ২। আম আঁটির ভেঁপু
- ৩। মানুষ মুহম্মদ (স.)
- ৪। নিমগাছ
- ৫। উপেক্ষিত শক্তির উদ্বোধন
- ৬। প্রবাস বন্ধু

কবিতা:

- ১। উমর ফারুক
- ২। সেইদিন এই মাঠ
- ৩। যাব আমি তোমার দেশে
- ৪। আমার দেশ
- ৫। বৃষ্টি
- ৬। আমি কোনো আগন্তুক নই

উপন্যাস: ১৯৭১ (সম্পূর্ণ)

সকল শ্রেণি অভীক্ষা প্রশ্নের ধারা ও মানবন্টন

পূর্ণ নম্বর: ৩০

সৃজনশীল প্রশ্নের জন্য ২০ নম্বর এবং এক কথায়/সংক্ষেপে প্রশ্নের জন্য ১০ নম্বর বরাদ্দ আছে।

- ✓ প্রতিটি সৃজনশীল প্রশ্নের নম্বর ১০ এবং প্রতিটি এক কথায়/সংক্ষেপে প্রশ্নের নম্বর ১।

অর্ধ বার্ষিক ও বার্ষিক পরীক্ষার জন্য প্রশ্নের ধারা ও মানবণ্টন

পূর্ণ নম্বর: ১০০

সৃজনশীল প্রশ্নের জন্য ৫০ নম্বর, বর্ণনামূলক প্রশ্নের জন্য ২০ নম্বর এবং
বহুনির্বাচনি প্রশ্নের জন্য ৩০ নম্বর বরাদ্দ আছে।

- ✓ প্রতিটি সৃজনশীল প্রশ্নের নম্বর ১০, প্রতিটি বর্ণনামূলক প্রশ্নের নম্বর ১০
এবং প্রতিটি বহুনির্বাচনি প্রশ্নের নম্বর ১।

সৃজনশীল প্রশ্ন:

- ✓ গদ্য অংশ থেকে ৪টি, কবিতা অংশ থেকে ৪টি করে মোট ৮টি
সৃজনশীল প্রশ্ন থাকবে।
- ✓ গদ্য ও কবিতা অংশ থেকে ন্যূনতম ২টি করে মোট ৫টি প্রশ্নের উত্তর
দিতে হবে।

বর্ণনামূলক প্রশ্ন:

- ✓ সহপাঠ (উপন্যাস অংশ থেকে) ৪টি বর্ণনামূলক প্রশ্ন থাকবে।
২টি প্রশ্নের উত্তর দিতে হবে। [প্রত্যেকটি প্রশ্নের ২টি অংশ থাকবে।
ক অংশের জন্য ৩ এবং খ অংশের জন্য ৭ নম্বর বরাদ্দ থাকবে।]

বহুনির্বাচনি প্রশ্ন:

- ✓ মোট ৩০টি প্রশ্ন থাকবে। গদ্য অংশ থেকে ১৫টি, কবিতা অংশ থেকে
১৫টি প্রশ্ন থাকবে।
- ✓ সব কয়টি প্রশ্নের উত্তর দিতে হবে।

বিষয়: বাংলা ২য় পত্র

বইয়ের নাম	লেখকের নাম	প্রকাশকের নাম
১। বাংলা ভাষার ব্যাকরণ	-	বোর্ড কর্তৃক প্রকাশিত

শ্রেণি অভীক্ষা-১

- (ক) ব্যাকরণ : পরিচ্ছেদ ১-পরিচ্ছেদ ৩ পর্যন্ত
 (খ) ভাবসম্প্রসারণ : বই এর ১ম ৩টি
 (গ) প্রতিবেদন : বই এর ১ম ২টি

সকল শ্রেণি অভীক্ষার প্রশ্নের ধারা ও মান বন্টন

ক্র.নং	বিষয়বস্তু	নম্বর
১।	ব্যাকরণ/বিরচণ	১০
২।	রচনামূলক অংশ	২×১০=২০
মোট =		৩০

(বিঃদ্র: প্রয়োজনে বিষয় শিক্ষক নির্ধারণ করবেন)

অর্ধ বার্ষিক পরীক্ষা

- ১। ব্যাকরণ : পরিচ্ছেদ ১-পরিচ্ছেদ ১২ পর্যন্ত
- ২। বিরচন : প্রতিশব্দ: ১১৪ থেকে ১১৫ পৃষ্ঠা পর্যন্ত
বাগধারা: ১০৯ থেকে ১১০ পৃষ্ঠা পর্যন্ত
- ৩। পত্রলিখন : ব্যক্তিগত পত্র-বই এর ১-২
আবেদন পত্র-বই এর ১-২
সংবাদপত্রে প্রকাশের জন্য পত্র বই এর ১-২ অথবা সংবাদ প্রতিবেদন
- ৪। অনুচ্ছেদ : বই এর ১-৪
- ৫। ভাবসম্প্রসারণ : বই এর ১-৫
- ৬। সারাংশ : বই এর ১-৩
সারমর্ম : বই এর ১-৩

- ৭। বাংলায় অনুবাদ : (শিক্ষক কর্তৃক নির্ধারিত)
- ৮। রচনা : (বই এর ১-৫)
- ক। বাংলাদেশের পর্যটন শিল্প
- খ। বাংলাদেশের উৎসব
- গ। জগদীশচন্দ্র বসু
- ঘ। রোকেয়া সাখাওয়াত হোসেন
- ঙ। লক্ষ্য ভ্রমণের অভিজ্ঞতা

শ্রেণি অভীক্ষা-২

- ১। ব্যাকরণ : পরিচ্ছেদ ১৩-১৫ পর্যন্ত
- ২। অনুচ্ছেদ : বই এর ৫ এবং ৬ নং
- ৩। পত্র লিখন : ব্যক্তিগত ৩ এবং ৪ নং

বার্ষিক পরীক্ষা

- ১। ব্যাকরণ : পরিচ্ছেদ ১৩-পরিচ্ছেদ ২৪ পর্যন্ত
- ২। বিরচন : পরিচ্ছেদ ৪২ থেকে ৪৩ পৃষ্ঠা পর্যন্ত
- ৩। পত্রলিখন/সংবাদ প্রতিবেদন :

ব্যক্তিগত পত্র-বই এর ৩ ও ৪ নং

আবেদন পত্র-বই এর ৩ ও ৪ নং

মানপত্র-বই এর ১ ও ২ নং

ব্যবসায়িক পত্র-বই এর ১ নং

সংবাদ প্রতিবেদন :

ক। বিদ্যালয়ের নবীনবরণ ও বিদায় সংবর্ধনা অনুষ্ঠান
সম্পর্কে সংবাদ প্রতিবেদন

খ। এলাকার সড়কের দুরবস্থা সংক্রান্ত সংবাদ প্রতিবেদন

গ। বিদ্যালয়ে শহিদ দিবস ও আন্তর্জাতিক মাতৃভাষা
দিবস উদ্‌যাপন সম্পর্কিত সংবাদ প্রতিবেদন

ঘ। বৃক্ষরোপণ বিষয়ক সংবাদ প্রতিবেদন

ঙ। সুন্দর হাতের লেখা প্রতিযোগিতা বিষয়ক সংবাদ
প্রতিবেদন

- ৪। অনুচ্ছেদ : বই এর ৫-৯ নং পর্যন্ত
- ৫। ভাবসম্প্রসারণ : বই এর ৬-১০ নং পর্যন্ত
- ৬। সারাংশ : বই এর ৪, ৫ ও ৬ নং
সারমর্ম : বই এর ৪, ৫ ও ৬ নং
- ৭। বাংলায় অনুবাদ (শিক্ষক কর্তৃক নির্ধারিত)
- ৮। রচনা : (ক) একটি ঝড়ের রাত (খ) কৃষি উদ্যোক্তা (গ) ভাষা আন্দোলন
(ঘ) বাংলাদেশের মুক্তিযুদ্ধ (ঙ) সময়ানুবর্তিতা।

অর্ধ বার্ষিক ও বার্ষিক পরীক্ষার জন্য (বোর্ড অনুযায়ী প্রশ্নের ধারা ও মানবণ্টন)

পূর্ণ নম্বর: ১০০

রচনামূলক অংশের জন্য ৭০ নম্বর, এবং বহুনির্বাচনি অংশের জন্য ৩০ নম্বর বরাদ্দ আছে।

বর্ণনামূলক অংশ:

- ✓ অনুচ্ছেদ রচনা (২টি প্রশ্ন থেকে ১টি): ১০ নম্বর।
- ✓ পত্র/দরখাস্ত/নম্বরপত্র/পত্রিকায় প্রকাশের জন্য চিঠি/সংবাদ প্রতিবেদন (২টির মধ্য হতে ১টি): ১০ নম্বর।
- ✓ সারাংশ বা সারমর্ম (২টি প্রশ্ন হতে ১টি): ১০ নম্বর।
- ✓ ভাবসম্প্রসারণ (২টি প্রশ্ন থেকে ১টি): ১০ নম্বর।
- ✓ বাংলায় অনুবাদ (২টি প্রশ্ন থেকে ১টি): ১০ নম্বর।

[English For Today-এর পাঠ্যসূচিভুক্ত গদ্য অংশ থেকে নেওয়া হবে]

- ✓ প্রবন্ধ/রচনা লিখন (৩টি বর্ণনামূলক রচনা থেকে ১টি): ২০ নম্বর।

বহুনির্বাচনি প্রশ্ন:

- ✓ (ব্যাকরণ এবং নির্মিতি অংশের বাগধারা, বাক্য সংকোচন ও প্রবাদ-প্রবচন): ৩০টি প্রশ্ন থাকবে, প্রতিটি প্রশ্নের নম্বর ১।

Subject: English 1st Paper

S.L	Name of Books	Writer	Publisher
1	English For Today	—	NCTB
2	English Grammar & Composition	—	NCTB
3	Advanced Learner's Communicative English Grammar & Composition	Chowdhury & Hossain	

Class Test-1

1. English For Today-Unit: 1-2 (Seen Passage)
2. **Completing Stories:**
 - a. A Friend in Need is a Friend Indeed.
 - b. A Poor Farmer and His Goose.
 - c. The Honesty of a Woodcutter.
3. **Dialogues:**
 - a. About your aim in life.
 - b. About the necessity of reading newspaper.
 - c. About climate change.

Marks Distribution of Class Test-1

S.L	Question pattern	Marks
1.	MCQ	$1 \times 7 = 7$
2.	Matching	$1 \times 5 = 5$
3.	Rearrange	$1 \times 8 = 8$
4.	Guided Writing (No option)	$10 \times 1 = 10$
Total =		30

Half-Yearly Examination

1. English For Today: Unit (1-4) (Seen Passage)
2. **Completing Stories:**
 - a. A Friend in Need is a Friend Indeed.
 - b. A Poor Farmer and His Goose.
 - c. The Honesty of a Woodcutter.
 - d. Two Rats and a Monkey.
 - e. Unity is Strength.
 - f. A Liar Cowboy.
 - g. Value of Dress (Sheikh Saadi).
 - h. The Clever Fox and the Foolish Crow.
 - i. The Pied Piper of Hamelin.
 - j. The Hare and the Tortoise.
3. **Dialogues:**
 - a. About your aim in life.
 - b. About the necessity of reading newspaper.
 - c. About Climate change.
 - d. About the importance of rising early.
 - e. About the importance of games and sports.
 - f. About the importance of tree plantation.
 - g. About issuing a transfer certificate.
 - h. About how to improve the skills of English.
 - i. About proper use of time.
 - j. About eradicating illiteracy.
4. **Answering questions from poems and stories.**

Class Test-2

1. English For Today-Unit: 6 and 7 (Seen Passage)
2. **Completing Stories:**
 - a. The Devoted Son, Bayazid Bostami.
 - b. The Dove and the Ant.
 - c. Grapes are Sour.
3. **Dialogues:**
 - a. About buying books.
 - b. About an exciting football match.
 - c. About proper use of time.

Marks Distribution of Class Test-2

S.L	Question pattern	Marks
1.	Fill in the blanks from seen passage	1×7=7
2.	Information Transfer	1×5=5
3.	Re-arrange	1×8=8
4.	Guided Writing (No option)	10
Total =		30

Annual Examination

1. **English For Today: Unit (5-8) (Seen Passage)**
2. **Completing Stories:**
 - a. The Devoted Son, Bayazid Bostami.
 - b. The Dove and the Ant.
 - c. Grapes are Sour.
 - d. The Hare and the Tortoise.
 - e. What is Play to Cat is Death to Rat.
 - f. The Grasshopper and the Ant.
 - g. The Greedy Dog.
 - h. A Thirsty Crow
 - i. Happiness lies in Contentment
 - j. All that Glitters is not Gold

3. Dialogues:

- a. About buying books.
- b. About an exciting football match.
- c. About proper use of time.
- d. About copying in the exam.
- e. About unemployment problem in our country.
- f. About bad effects of Smoking.
- g. About issuing a library card.
- h. About opening a bank account.
- i. About deforestation.
- j. About learning computer.

4. Answering questions from poems and stories

Marks Distribution of Half Yearly and Annual Examination

Section-A: Reading Test, Marks: 70

S.L	Question pattern		Marks
1.	Multiple Choice Question	Unseen	$1 \times 7 = 7$
2.	Answering question (Open and close ended)	Passage	$2 \times 5 = 10$
3.	Gap filling without clues		$1 \times 5 = 5$
4.	Information Transfer	Unseen	$1 \times 5 = 5$
5.	Summarizing	Passage	10
6.	Matching		$1 \times 5 = 5$
7.	Rearranging		$1 \times 8 = 8$
8.	Answering from poems		$2 \times 5 = 10$
9.	Answering questions from stories		$2 \times 5 = 10$

Section-B: Writing Test (Marks: 30)

10.	Completing a story (no option)	$15 \times 1 = 15$
11.	Dialogue writing (no option)	$15 \times 1 = 15$
Total =		100

Subject: English 2nd Paper

S.L	Name of Books	Writer	Publisher
1	English Grammar & Composition	—	NCTB
2	Advanced Learner's Communicative English Grammar & Composition	Chowdhury & Hossain	

Class Test-01

1. **Grammar:**

- Gap filling with clues
- Substitution Table
- Tag question
- Changing Sentence: (Affirmative, Negative, Assertive, Interrogative, Exclamatory)

2. **Paragraph:**

- A Book Fair You Visited.
- A Railway Station.
- Your School Library.
- Air Pollution.

3. **Letter/E-mail:**

- Requesting for increasing common room facilities.
- Requesting for setting up a language club.
- To the chairman for sinking a deep tubewell.
- To the UNO for repairing a bridge.

Marks Distribution of Class Test-01

S.L	Question pattern	Marks
1.	Gap filling with clues	$1 \times 5 = 5$
2.	Changing Sentences	$1 \times 5 = 5$
3.	Table	$1 \times 5 = 5$
4.	Tag questions	$1 \times 5 = 5$
5.	Paragraph/Letter/Email	$10 \times 1 = 10$
Total =		30

Half -Yearly Examination

Section-A. Grammar (Marks: 60)

1. Gap filling with clues
2. Substitution table
3. Right form of verbs
4. Changing Sentence: (Affirmative, Negative, Assertive, Interrogative, Exclamatory, Simple, Complex, Compound)
5. Tag questions
6. Use of suffix and prefix
7. Preposition
8. Sentence Connectors
9. Punctuation and Capitalization

Section-B: Composition (Marks: 40)

1. Formal Letters/E-mails:

- a. Requesting for a computer club.
- b. Requesting for literary club.
- c. Requesting for a leave of absence.
- d. Requesting for increasing common room facilities.
- e. Requesting for setting up a language club.
- f. To the chairman for sinking a deep tubewell.
- g. To the UNO for repairing a bridge.

- h. Complaining about insufficient water supply in your locality.
 - i. Write an e-mail to your father in Singapore telling him that you have done well in the final exam.
 - j. Notice for collecting writings for the school magazine.
2. **Paragraphs:**
- a. A Book Fair You Visited b. A Railway Station
 - c. Your School Library d. Air Pollution
 - e. Your Native Village f. Load shedding
 - g. A Winter Morning h. Food Adulteration
 - i. A Fisherman j. A Rickshaw Puller
3. **Compositions:**
- a. Your visit to a Place of Historical Interest.
 - b. Your Childhood Memories.
 - c. Your Most Memorable Day in Life.
 - d. Recent Flood in Bangladesh.
 - e. The Season You Like Most
 - f. Your Future Plan of Life.
 - g. Population Problem in Bangladesh
 - h. Duties of a Student
 - i. A Village Market
 - j. The Value of Time

Class Test-2

1. **Grammar:**
- a. Sentence Connectors
 - b. Punctuation
 - c. Changing Sentence: (Simple, Complex, Compound)
 - d. Preposition
 - e. Suffix and Prefix

Class IX**2. Letters/Emails:**

- a. Requesting for an English Daily in your school library.
- b. Requesting for a debating club.
- c. Requesting for permission to arrange a friendly match.
- d. To the editor of a newspaper about price hike.

Marks Distribution of Class Test-2

S.L	Question pattern	Marks
1.	Sentence connectors/Punctuation	$1 \times 5 = 5$
2.	Suffix and Prefix	$1 \times 5 = 5$
3.	Changing Sentences	$1 \times 5 = 5$
4.	Preposition	$1 \times 5 = 5$
5.	Paragraph/Letter/Email	$10 \times 1 = 10$
Total =		30

Annual Examination**Section-A. Grammar (Marks: 60)**

1. Gap filling with clues
2. Substitution table
3. Right form of verbs
4. Changing sentences
5. Tag questions
6. Use of suffix and prefix
7. Preposition
8. Sentence connectors
9. Punctuation and capitalization

Section-B. Composition (Marks: 40)

1. Formal letters/E-mails:

- a. Requesting for an English daily in the library.
- b. Requesting for a debating club.
- c. Requesting for a canteen.
- d. Requesting for permission to arrange a friendly match
- e. For improving library facilities
- f. For permission to go on a study tour
- g. For permission to arrange a debate competition.
- h. To the UNO for relief for the flood affected people
- i. To the editor of a newspaper about price hike.
- j. Write A complaint letter against the frequent failure of electricity.

2. Paragraphs:

- | | |
|--------------------------|-------------------|
| a. A Street Accident. | b. Deforestation. |
| c. Our National Flag. | d. A Tea Stall. |
| e. Life of a Farmer | f. Traffic Jam |
| g. Environment pollution | h. A Bus Stand |
| i. A Street Beggar | j. A Rainy Day. |

3. Compositions:

- | | |
|--|-------------------------------|
| a. A Journey by Boat. | b. Wonders of Modern Science. |
| c. Tree Plantation. | d. A Village Fair. |
| e. Your Hobby. | f. Newspaper |
| g. Importance of Physical Exercise. | |
| h. The Person You Like Most | |
| i. The Necessities of Tree Plantation. | |
| j. The Game You Like Most | |

Marks Distributions of Half Yearly and Annual Examinations**Section: A–Grammar (Marks 60)**

1.	Gap filling with clues	1×10	10
2.	Substitution Table	1×5	5
3.	Right form of verbs	1×10	10
4.	Changing sentences	1×10	10
5.	Tag Questions	1×5	5
6.	Use of suffix and prefix	1×5	5
7.	Preposition	1×5	5
8.	Sentence Connectors	1×5	5
9.	Punctuation and capitalization		5

Section-B: Compositions (Marks-40)

10	E-mail/Letter/Application	10
11	Paragraph	10
12	Composition	20
	Total	100

[N.B. Test items must have contexts. Sentences which are isolated and out of context cannot be given as questions.

Question setters will prepare the test items. No text or test items can be taken directly from the text book of any guide book.

Subject: Mathematics

Class Test: 1

Algebra : Chapter-2 (Whole with example)
 Trigonometry : Chapter-9 (Exercise 9.1) with formula and example.
 Geometry : Exercise-7.1, and Examples

Half Yearly Exam

Algebra : Chapter-1 up to 3 (Whole) and related example
 Geometry : Chapter-6 & 7 (Whole) and related example
 Trigonometry : Chapter-9, Exercise 9.1 and related example and formula
 Mensuration : Chapter-16, Exercise 16.1, 16.2 related example and formula
 Statistics : Chapter-17, Exercise 17 (1-15) related example and formula

Class Test: 2

Algebra : 4.1, 4.2, 4.3, 5.1, 5.2 with related example and formula.
 Trigonometry : Chapter-9, Exercise 9.2 with related example and formula
 Geometry : Chapter-8 Exercise 8.1 and related example

Final Exam

Algebra : Chapter-4 and 5, Review chapter-3
 Geometry : Chapter-8, Review chapter-7
 Trigonometry : Chapter-9, Exercise 9.2, Review 9.1
 Mensuration : Chapter-16, Exercise 16.3, 16.4
 Statistics : Chapter-17 (whole)

Marks Distribution of Class Test

SL No	Content	Full Marks
1.	Creative Questions (2)	2x10=20
2.	One word (10)	10x1=10
Total =		30

Marks Distribution of Term Examination

SL No	Content	Full Marks
1.	Creative Questions: Answer 5 questions taking one from each group. (a) Group: A (Algebra)–2 questions. (b) Group: B (Geometry)–2 questions. (c) Group: C (Trigonometry)–2 questions. (d) Group: D (Statistics)–2 questions.	5x10=50
2.	Short Questions (10 out of 15)	10x2=20
3.	MCQ (30)	30x1=30
Total =		100

Subject: Higher Math

Serial	Name of Book	Name of the Author	Name of Publisher
1.	Higher Math	-	Published by NCTB

Monthly Test: 1

Algebra : Exercise 1.1

Trigonometry : Exercise 8.1

Half Yearly Exam

1. Theoretical:

- a. Algebra : Chapter-1 and Chapter-2
- b. Geometry : Chapter-3 and Chapter-4
- c. Trigonometry : Chapter-8

2. Practical:

- a. Draw the graph $y=3x+1$, $4x+9y=10$ etc.
- b. Draw an ex-circle of a triangle of sides 6.5cm, 7 cm and 7.5 cm and find the radius of ex-circle.
- c. Base and equal sides of an isosceles triangle are 5 cm and 6 cm.
 - i) Draw the triangle.
 - ii) Draw circumcircle and circumradius
 - iii) Draw a tangent on a point p outside the circle.
- d. $\left(n \times \frac{\pi}{2} \pm \theta\right)$ is a angle. Find the trigonometric ratio. Here $0 < \theta < \frac{\pi}{2}$

Class IX

2nd Monthly Test

Algebra : Exercise 5.1–5.4
Probability : Chapter-8.

Annual Examination

1. Theoretical:
 - a. Algebra: Chapter-5, 6 and 7, Revision Chapter-1
 - b. Geometry: Chapter -11, Revision Chapter-3
 - c. Vector : Chapter-12
 - d. Trigonometry: Revision Chapter-8
 - e. Probability: Chapter-14
2. Practical:
 - a. Graph of quadratic equation $y = 3x^2 + 3x + 1$,
 $x^2 + 9y^2 = 144$
 - b. Solve using graph: $3x^2 + 3x + 1 = 0$, $x^2 - 5x + 3 = 0$
 - c. Find the area and perimeter using (5,5), (-5,3), (3, -3)
 - d. Find the area of pentagon and hexagon.
 - e. Find the area of quadrilateral.

Marks Distribution of Monthly Test

SL No	Content	Full Marks
1.	Creative Questions (2)	2x10=20
2.	One word (10 out of 10)	10x1=10
Total =		30

Marks Distribution of Term Examination

SL No	Content	Full Marks
1.	Creative Question: Answer 4 questions taking one from each group. (a) Group-A (Algebra): 3 questions (b) Group-B (Geometry and Vector): 2 questions (c) Group-C (Trigonometry and Probability): 2 questions	4x10=40
2.	Short Questions (5 out of 7)	2x5=10
3.	Multiple Choice Questions (25)	1x25=25
4.	Practical	25
Total =		100

Subject: Physical Education Health Science and Sports

Serial	Name of Book	Name of the Author	Name of Publisher
1.	Physical Education, Health Science and Sports	-	Published by NCTB

Half Yearly Class Test

Chapter One	:	Physical Education for Healthy Life
Chapter Three	:	Mental Health and Fatigue
Chapter Eight	:	Team Game (Lesson 1, 3)
Chapter Nine	:	Athletics and Swimming

Annual Class Test

Chapter Two	:	Physical Fitness
Chapter Four	:	Health Science and Health Service
Chapter Eight	:	Team Game (Lesson 2, 4)

Marks Distribution: Half-yearly and Annual Examination

SL No	Content	Full Marks
	Theoretical-20	
1.	Research work/project/assignment	10
2.	Class Test	10
	* At least 1 research work/project/assignment should be undertaken *At least 2 classes must be taken the marks of the class aspirant with the highest marks shall be considered.	

Class IX

	Practical: 30	
3.	Participation in Sports	20
4.	Expertness in Sports	10
	*Each student must participate in at least 1 sports * Marks should be awarded by observing the students participation in sports on the field.	
Total =		50

Subject: Career Education

Serial	Name of Book	Name of the Author	Name of Publisher
1.	Career Education	-	Published by NCTB

Half Yearly Examination

- 1st Chapter : Me and My Career
 2nd Chapter : Career Building: Quality and Skills

Final Term Examination

- 3rd Chapter : Developing Connectivity and Behavior in Career Building.
 4th Chapter : Me and My Workplace

Marks Distribution: Half-yearly and Annual Examination

Serial	Topic	Marks
1.	Class Test	30
2.	Practical (Assignment)	20
Total Marks =		50

* There will be no Monthly Test Examination.

Subject: Islamic Studies

Serial	Name of Book	Name of the Author	Name of Publisher
1.	Islamic Studies	-	Published by NCTB

Half Yearly Examination

Chapter-1 : Aqaid and Moral life: Islam, Iman, Importance of Iman in fostering human values, Tawhid, The Identity of Allah Kufr, Shirk.

Chapter-2 : Source of Shariat: Shariat, First Source of Shariat: Al Quran, Preservation and Compilation of Al-Quran, Makki and Madani Surah, Tilawat: Its importance and Excellence, Sura Ash-Shams, Sura Ad-Doha.

Chapter-3 : Ibadat: Salat, Sawm, Zakat, Hajj, Employer-Employee Relationship.

Chapter-4 : Akhlaq: Akhlaque, Akhlaque-e-Hamida, Taqwa, Keeping promise, Truthfulness Courtesy, Amanat, Service of Humanity.

Chapter-5 : Model live: Socia- Cultural Conditions of Pre-Islamic Arabia, The Holy Prophet Hazrat Mohammad (sm.) Birth, Childhood and Adolescence, Hazrat Mohammad (sm.) His Youth, Prophet hood and Preaching of Islam, Madani Career of Hazrat Mohammad (sm.), Hazrat Mohammad's (sm.) Conquest of Makka and fare-well Pilgrimage, Ideal Lives of Khulafa. I-Rashidun, Hazrat Abu Bakr (R.), Hazrat Umar (R.).

Class Test: 1

Chapter-1 : From Aqaid to Shirk

Chapter-2 : From Sources of Shariat to Surah Ad-Doha

Marks Distribution of Class Test: 1

Serial	Content	Marks
1.	One word question answers (10)	$1 \times 10 = 10$
2.	Creative Questions (2)	$10 \times 2 = 20$
Total =		30

Annual Examination

Chapter-1 : Aqaid: Nifaq, Risalat, Risalat and Nabuwat for promotion of Moral values. The Revealed books, Role of Revealed Books in Moulding Moral life.

Chapter-2 : Source of Shariat: Sura Al Inshirah, Sura At-Tin, Sura Al Maun, Second Source of Shariat: Sunnah, Hadith 1-10

Chapter-3 : Ibadat: Ilm, Characteristics of learner, Virtues of Teachers, Student- Teacher Relationship, Education and Morality.

Chapter-4 : Akhlaque: Fraternity and Communal Harmony, Respect for Woman, Patriotism, Dutifulness, Cleanliness, Frugality, Self-purification, Commanding good deeds and forbidding wrong deeds.

Chapter-5 : Model live: Hazrat Uthman (R.) Hazrat Ali (R.) Muslim Scholars, Imam Bukhari (R.), Imam Abu Hanifa, Iman Ghazzali (R.), Imam Ibn Jarir At-Tabari (R.)

Class IX**Class Test: 2**

Chapter-1 : From Nifaq to role of revealed books.
Chapter-2 : From Surah Al Inshirah to Hadith- no-10

Marks Distribution for Class Test: 2

Serial	Content	Marks
1.	One Word Question Answers (10)	$1 \times 10 = 10$
2.	Creative Questions (2)	$10 \times 2 = 20$
Total =		30

Marks Distribution for Half-Yearly and Annual Examination

Serial	Content	Marks
1.	Creative Questions (5 out of 8)	$5 \times 10 = 50$
2.	Short Questions (10 out of 15)	$10 \times 2 = 20$
3.	Multiple Choice Questions (30)	$1 \times 30 = 30$
Total =		100

Subject: Hindu Religion Studies

Serial	Name of Book	Name of the Author	Name of Publisher
1.	Hindu Religion Studies	-	Published by NCTB

Class Test: 1

Chapter One : Section One and Two

Half Yearly Examination

Chapter One : Section One: Form Creator and His Worship
Chapter One : Section Two: Creator, Creation and Service
Chapter Three : Religious Customs and Ceremonies
Chapter Five : Deities and Puja
Chapter Seven : Moral Education in Religious Book
Chapter Eight : Religious Stories and Moral Education
Chapter Ten : Avatar and The Story of Ideal Life (Lesson 1 to 8)

Class Test: 2

Chapter Two : Section One and Two

Annual Examination

Chapter Two : Section One: Faith in Hinduism
Chapter Two : Section Two: The Origin and Evaluation of Hindu Religion
Chapter Four : Reforms in Hinduism
Chapter Six : Yogasadhana
Chapter Nine : The Ways of Religion and Ideal Life
Chapter Ten : Avatar and the Story of Ideal Life (Lesson: 9-16)

Question Pattern and Marks Distribution of All Class Test

Serial	Content	Marks
1.	Creative Questions (2)	$10 \times 2 = 20$
2.	One Word Answer (10)	$1 \times 10 = 10$
Total =		30

**Question Pattern and Marks Distribution of
Half Yearly and Annual Examination**

Serial	Content	Marks
1.	Creative Questions (5 out of 8)	$10 \times 5 = 50$
2.	Short Answer Questions (10 out of 15)	$2 \times 10 = 20$
3.	Multiple Choice Questions (30)	$1 \times 30 = 30$
Total =		100

Subject: ICT

Serial	Name of Book	Name of the Author	Name of Publisher
1.	ICT	-	Published by NCTB

Class Test: 1

Chapter-1 : Information and communication technology and our Bangladesh

Half Yearly Examination

Chapter-1 : Information and communication technology and our Bangladesh

Chapter-2 : Computer Maintenance and Cyber Security

Practical:

Chapter-2 : Computer Maintenance and Cyber Security

Class Test: 2

Chapter-3 : Internet and introduction of Web

Chapter-5 : Multimedia and Graphics (Page 68-80)

Annual Examination

Chapter-3 : Internet and introduction of Web

Chapter-4 : My Writing and Accounts

Chapter-5 : Multimedia and Graphics (Page 68-96)

Practical:

Chapter-3 : Internet and introduction of Web

Chapter-5 : Multimedia and Graphics (Page 68-96)

Class IX

Marks Distribution of All Class Test

SL No	Question Pattern	Full Marks
1.	10 One word Q/A (one mark for each question)	$10 \times 1 = 10$
2.	Short Questions (answer Five questions)	$5 \times 2 = 10$
		Total = 20

Marks Distribution Half Yearly and Annual Exam

SL No	Question Pattern	Full Marks
1.	MCQ; 1 mark for each question (15)	$1 \times 15 = 15$
2.	Short Questions (answer 5 out of 8)	$5 \times 2 = 10$
3.	Practical	25
		Total = 50
	Special Note: Theory part (Full Mark-15) <ul style="list-style-type: none"> • There will be 15 multiple choice questions • All questions must be answered • One marks for each question 	
	Special Note: Theory part (Full Mark-10) <ul style="list-style-type: none"> • There will be 8 short questions • Answer 5 questions out of 8 • Two Marks for each question 	
	Practical Part (Full Marks 25)	
	Instrumentation/Use of equipment/ Collection processing of data/Drawing/ Observation Identification/Practice	15
	Report	5
	Viva	5

Subject: Biology

Serial	Name of Book	Name of the Writer	Name of Publisher
1.	Biology	-	Published by NCTB

Class Test: 1

- Chapter One : Lessons on Life
Chapter Two : Cells and Tissues of Organisms

Half Yearly Examination

- Chapter One : Lessons on Life
Chapter Two : Cells and Tissues of Organisms
Chapter Three : Cell Division
Chapter Four : Bio-energetics
Chapter Five : Food, Nutrition and Digestion.
Practical : Subject Teacher will select (According to the theoretical syllabus of the text book)

Class Test: 2

- Chapter Six : Transport in Organisms
Chapter Seven : Exchange of Gases

Annual Examination

- Chapter Six : Transport in Organisms
Chapter Seven : Exchange of Gases
Chapter Eight : Excretory System
Chapter Nine : Firmness and Locomotion
Chapter Ten : Co-Ordination
Practical : Subject Teacher will select (According to the theoretical syllabus of the text book)

Class IX

Marks Distribution All Class Tests

SL No	Question Pattern	Marks
1.	Creative Questions (2)	$10 \times 2 = 20$
2.	One word Answered Question (10)	$1 \times 10 = 10$
Total =		30

**Question Pattern and Marks Distribution of
Half Yearly and Annual Examination**

SL No	Question Pattern		Marks
1.	Creative Questions (4 out of 7)		$10 \times 4 = 40$
2.	Short Answered Questions (5 out of 7)		$2 \times 5 = 10$
3.	Multiple Choice Questions (25 out of 25)		$1 \times 25 = 25$
4.	Practical		<div style="text-align: right;"> 15 5 <u>5</u> 25 </div>
	i)	Examination (1)	
	ii)	Result with explanation	
	iii)	Viva-Voice	
Total =			100

Subject: Physics

Serial	Name of Book	Name of the Writer	Name of Publisher
1.	Physics	-	Published by NCTB

Class Test: 1

Chapter-1 : Physical quantities and their Measurements

Chapter-2 : Motion

Half Yearly Examination

Chapter-1 : Physical quantities and their Measurements

Chapter-2 : Motion

Chapter-3 : Force

Chapter-4 : Work, Power and Energy

Chapter-5 : State of Matter and Pressure.

Practical : Chapter wise investigations

Class Test: 2

Chapter-6 : Effect of Heat on matter

Chapter-7 : Waves and sound

Annual Examination

Chapter-6 : Effect of Heat on matter

Chapter-7 : Waves and sound

Chapter-8 : Reflection of Light

Chapter-9 : Refraction of Light

Chapter-10: Static electricity

Revision : Chapter-2 and Chapter-3

Practical : Chapter wise investigation

Class IX**Marks Distribution Class Test: 1 and 2**

SL No	Subject	Full Marks
1.	Creative Questions (2)	$10 \times 2 = 20$
2.	One word answered Question (10)	$1 \times 10 = 10$
Totals =		30

Marks Distribution of Half Yearly and Annual Examination

SL No	Question Pattern	Marks
1.	Creative Questions (4 out of 7)	$10 \times 4 = 40$
2.	Short answered Questions (5 out of 7)	$2 \times 5 = 10$
3.	Multiple Choice Questions (25 out of 25)	$1 \times 25 = 25$
4.	Practical	25
Total =		100

Subject: Chemistry

Serial	Name of Book	Name of the Writer	Name of Publisher
1.	Chemistry	-	Published by NCTB

Class Test: 1

Chapter One : Concept of Chemistry
Chapter Two : States of Matter
Chapter Three : Structure of Matter

Half Yearly Examination

Chapter One : Concept of Chemistry
Chapter Two : States of Matter
Chapter Three : Structure of Matter
Chapter Four : Periodic Table
Chapter Five : Chemical Bond

Class Test: 2

Chapter Six : Concept of Mole and Chemical Counting
Chapter Seven : Chemical Reaction

Final Term Examination

Chapter Six : Concept of Mole and Chemical Counting
Chapter Seven : Chemical Reaction
Chapter Eight : Chemistry and Energy
Chapter Nine : Acid Base Balance

Class IX**Marks Distribution and Question Pattern for All Class Test**

SL No	Topics	Full Marks
1.	Creative Questions (2 out of 3)	$10 \times 2 = 20$
2.	One word answered Question (10)	$1 \times 10 = 10$
Total =		30

Half Yearly and Final Term Examination

SL No	Question Pattern	Marks
1.	Creative Questions (4 out of 7)	$10 \times 4 = 40$
2.	Short answered Questions (5 out of 7)	$2 \times 5 = 10$
3.	Multiple Choice Questions (25 out of 25)	$1 \times 25 = 25$
4.	Practical	25
Total =		100

Subject: Science

Serial	Name of Book	Name of the Writer	Name of Publisher
1.	Science	-	Published by NCTB

Class Test: 1

Chapter One : Healthy Life, Better Living
Chapter Two : Water for Life

Half Yearly Examination

Chapter One : Healthy Life, Better Living
Chapter Two : Water for Life
Chapter Three : All about Heart and others
Chapter Five : Light for Sight
Chapter Six : Polymer

Class Test: 2

Chapter Four : Starting a New life
Chapter Ten : Let us Know Force

Final Term Examination

Chapter Four : Starting a New life
Chapter Seven : Use of Acid, Base and Salt
Chapter Eight : Our Resources
Chapter Nine : Living with Disaster
Chapter Ten : Let us Know Force
Chapter Eleven : Electricity in Daily Life

Marks Distribution and Question Pattern for All Class Test

SL No	Topics	Full Marks
1.	Creative Questions (2)	$10 \times 2 = 20$
2.	answer to One word Question (10)	$1 \times 10 = 10$
Total =		30

**Question Pattern and Marks Distribution of
Half Yearly and Final Term Examination**

SL No	Question Pattern	Marks
1.	Creative Questions (5 out of 8)	$10 \times 5 = 50$
2.	Short answered Questions (10 out of 15)	$2 \times 10 = 20$
3.	Multiple Choice Questions (30)	$1 \times 30 = 30$
Total =		100

Subject: Accounting

Serial	Name of Book	Name of the Writer	Name of Publisher
1.	Accounting	-	Published by NCTB

Class Test: 1

- Chapter-1 : Introduction to Accounting
Chapter-2 : Transaction
Chapter-3 : Double entry system

Half Yearly Examination

- Chapter-1 : Introduction to Accounting
Chapter-2 : Transaction
Chapter-3 : Double entry system
Chapter-4 : Capital and Revenue Transaction
Chapter-5 : Accounts
Chapter-6 : Journals

Class Test: 2

- Chapter-7 : Ledger
Chapter-8 : Cash Book

Final Term Examination

- Chapter-1 : Introduction to Accounting
Chapter-2 : Transaction
Chapter-3 : Double entry system
Chapter-4 : Capital and Revenue Transaction
Chapter-5 : Accounts
Chapter-6 : Journals
Chapter-7 : Ledger
Chapter-8 : Cash Book
Chapter-9 : Trial Balance

Class IX**Marks Distribution for Class Test**

SL No	Content	Full Marks
1.	Creative Questions (2)	$10 \times 2 = 20$
2.	One word Questions (10)	$1 \times 10 = 10$
Total =		30

Marks Distribution for Half Yearly and Final Exam

Serial	Content	Marks
1.	Creative Questions (6 out of 9)	$10 \times 6 = 60$
2.	Short Answer Questions (5 out of 7)	$2 \times 5 = 10$
3.	MCQ (30)	$1 \times 30 = 30$
Total =		100

Subject: Finance and Banking

Serial	Name of Book	Name of the Writer	Name of Publisher
1.	Finance and Banking	-	Published by NCTB

Class Test: 1

Chapter One : Finance and Business Finance
Chapter Eight : Currency, Bank and Banking

Half Yearly Examination

Chapter One : Finance and Business Finance
Chapter Four : Time value of Money
Chapter Five : Risk and Uncertainly
Chapter Nine : Banking Business and Types
Chapter Tem : Commercial Bank

Class Test: 2

Chapter Six : Capital Budgeting
Chapter Eleven : Banking Deposit

Annual Examination

Chapter Two : Sources of Finance
Chapter Five : Risk and Uncertainly
Chapter Six : Capital Budgeting
Chapter Eight : Currency, Bank and Banking
Chapter Eleven : Bank Deposit
Chapter Twelve : Bank and Client

Class IX**Marks Distribution All Class Test**

SL No	Content	Full Marks
1.	Creative Questions (2)	$10 \times 2 = 20$
2.	One word Question (10)	$1 \times 10 = 10$
Total =		30

Marks Distribution of Half Yearly and Annual Examination

SL No	Content	Full Marks
1.	Creative Questions (5 Question are to be answered out of 8) There will be 5 question from Finance part and 3 from Banking part. Total 5 questions including at least 2 from each part have to answer.	$10 \times 5 = 50$
2.	Short Question Answer (10 out of 15)	$10 \times 2 = 20$
3.	Multiple Choice Questions (30)	$1 \times 30 = 30$
Total =		100

Subject: Home Science

Serial	Name of Book	Name of the Writer	Name of Publisher
1.	Hume Science	-	Published by NCTB

Half Yearly Examination

- Chapter One : Home Management
Chapter Two : Home Manager
Chapter Six : Growth and development of Child.
Chapter Seven : Child development and Family Environment
Chapter Ten : Functions of food and nutrients
Chapter Fourteen : Textile Fibres
Chapter Fifteen : Art Elements and Art Principal of Textile.

Class Test: 1

Chapter-1, 6 & 10

Final Examination

- Chapter Three : Home Resource
Chapter Four : Home Resource Management
Chapter Eight : Psycho-Social Problems of Adolescence-
Remedies and Prevention
Chapter Eleven : Digestion of foods and planning of Meals
Chapter Twelve : Meal planning and disciplined lifestyle.
Chapter Eighteen : Clothing care & Tidiness in clothing

Class Test: 2

Chapter-4, 8, 12

Practical : Selected by Subject teacher.

Class IX**Marks Distribution for Class Test**

SL No	Content	Full Marks
1.	Creative Questions (2 questions)	$10 \times 2 = 20$
2.	One word answer (10 questions)	$1 \times 10 = 10$
Total =		30

Marks Distribution for Half Yearly and Final Term

SL No	Content	Marks
1.	Creative Questions (4 out of 7)	$10 \times 4 = 40$
2.	Short Questions (5 out of 7)	$2 \times 5 = 10$
3.	Multiple Choice Questions (25 out of 25)	$1 \times 25 = 25$
4.	Practical	25
Total =		100

Subject: Business Entrepreneurship

Serial	Name of Book	Name of the Writer	Name of Publisher
1.	Business Entrepreneurship	-	-

Class Test: 1

- Chapter-1 : Introduction to business
Chapter-2 : Business Entrepreneurship and Entrepreneur

Half Yearly Examination

- Chapter-1 : Introduction to business
Chapter-2 : Business Entrepreneurship and Entrepreneur
Chapter-5 : Legal Aspects of Business
Chapter-7 : Industries of Bangladesh
Chapter-9 : Marketing

Class Test: 2

- Chapter-3 : Self-employment
Chapter-4 : Business Based on Ownership

Final Term Examination

- Chapter-3 : Self-employment
Chapter-4 : Business Based on Ownership
Chapter-6 : Business Plan
Chapter-8 : Management of Business Organization
Chapter-10 : Assistance for Entrepreneurship Development

Class IX**Marks Distribution of Class Test**

Serial	Content	Marks
1.	Creative Question (2)	$10 \times 2 = 20$
2.	One word answer (10)	$1 \times 10 = 10$
Total =		30

Marks Distribution of Half Yearly and Final Term

Serial	Content	Marks
1.	Creative Questions (5 out of 8)	$5 \times 10 = 50$
2.	Short Question Answer (10 out of 15)	$10 \times 2 = 20$
3.	Multiple Choice Question (30)	$1 \times 30 = 30$
Total =		100

Subject: Bangladesh and Global Studies

Serial	Name of Book	Name of the Writer	Name of Publisher
1.	Bangladesh and Global Studies	-	Published by NCTB

Class Test: 1

- Chapter-1 : The Political Movement in East Bengal and the Rise of Nationalism (1947-1970)
- Chapter-6 : The State, Citizenship and Law

Half Yearly Examination

- Chapter-1 : The Political Movement in East Bengal and the Rise of Nationalism (1947-1970)
- Chapter-3 : The Solar System and the Earth
- Chapter-6 : The State, Citizenship and Law
- Chapter 7 : The organs of Bangladesh Government and the Administrative System
- Chapter-10 : The National Resource and the Economic System
- Chapter-14 : The Social Change of Bangladesh

Class Test: 2

- Chapter-5 : The Rivers of Bangladesh and the Natural Resource.
- Chapter-9 : The United Nations and Bangladesh

Annual Examination

- Chapter-2 : The Independence of Bangladesh
- Chapter-5 : The Rivers of Bangladesh and the Natural Resource.
- Chapter-8 : The Democracy of Bangladesh and the Election System.
- Chapter-9 : The United Nations and Bangladesh
- Chapter-11 : The Economic Indicators and the Nature of Economy of Bangladesh.
- Chapter-13 : The Family structure of Bangladesh and Socialization

Class IX**Marks Distribution of All Class Test**

SL No	Content	Full Marks
1.	Creative Questions (2)	$10 \times 2 = 20$
2.	MCQ Questions (10)	$1 \times 10 = 10$
Total =		30

Marks Distribution for Half Yearly and Annual Examination

Serial	Content	Marks
1.	Creative Questions (5 out of 8)	$5 \times 10 = 50$
2.	Short Question (10 out of 15)	$10 \times 2 = 20$
3.	Multiple Choice Questions (30)	$1 \times 30 = 30$
Total =		100



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