

**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE****Book List : 2025****Class : Ten**

Serial Number	Name of Book	Name of Writers and Publications
1.	মাধ্যমিক বাংলা সাহিত্য	বোর্ড প্রকাশিত
2.	মাধ্যমিক বাংলা সহপাঠ (উপন্যাস : ১৯৭১)- হুমায়ূন আহমেদ	বোর্ড প্রকাশিত
3.	বাংলা ভাষার ব্যাকরণ ও নির্মিতি (নবম-দশম শ্রেণি)	বোর্ড প্রকাশিত
4.	English For Today	By Board
5.	English Grammar and Composition	By Board
6.	Advanced Learner's Communicative English Grammar & Composition for Class IX-X	By Chowdhury & Hossain, Advanced Publication
7.	Mathematics	By Board
8.	Agricultural Studies	By Board
9.	Home Science	By Board
10.	Islamic Studies	By Board
11.	Hindu Religion Studies	By Board
12.	Buddhist Religion Studies	By Board
13.	Christian Religion Studies	By Board
14.	Physical Education, Health Science And Sports	By Board
15.	Information And Communication Technology	By Board
16.	Bangladesh And Global Studies	By Board
17.	Career Education	By Board
18.	Physics	By Board
19.	Biology	By Board
20.	Chemistry	By Board
21.	Higher Mathematics	By Board
22.	Science	By Board
23.	Accounting	By Board
24.	Business Entrepreneurship	By Board
25.	Finance and Banking	By Board

রাজশাহী ক্যান্টনমেন্ট পাবলিক স্কুল ও কলেজ

পাঠ্যসূচি: ২০২৫

শ্রেণি: দশম

বিষয়: বাংলা ১মপত্র

বিষয় কোড: ১০১

গদ্য:

- ১। প্রতাপকার
- ২। সুভা
- ৩। বই পড়া
- ৪। আম-আঁটির ভেঁপু
- ৫। মানুষ মুহম্মদ (স.)
- ৬। নিমগাছ
- ৭। শিক্ষা ও মনুষ্যত্ব
- ৮। প্রবাস বন্ধু
- ৯। একুশের গল্প

কবিতা:

- ১। কপোতাক্ষ নদ
- ২। জীবন বিনিময়
- ৩। উমর ফারুক
- ৪। সেইদিন এই মাঠ
- ৫। বৃষ্টি
- ৬। আমি কোন আগন্তুক নই
- ৭। তোমাকে পাওয়ার জন্য, হে স্বাধীনতা
- ৮। বোশেখ

শ্রেণি অভীক্ষা-১

- গদ্য : ১. প্রতাপকার  
২. সুভা  
৩. বই পড়া

- কবিতা : ১. কপোতাক্ষ নদ  
২. জীবন বিনিময়  
৩. উমর ফারুক

মূল্যায়ন অভীক্ষা-১: সুভা, কপোতাক্ষ নদ

মূল্যায়ন অভীক্ষা-২: বই পড়া, জীবন বিনিময়, উমর ফারুক

পার্বিক পরীক্ষা

- গদ্য : ১. প্রতাপকার  
২. সুভা  
৩. বই পড়া  
৪. আম আঁটির ভেঁপু  
৫. মানুষ মুহাম্মদ (স.)  
৬. নিমগাছ

- কবিতা : ১. কপোতাক্ষ নদ  
২. জীবন বিনিময়  
৩. উমর ফারুক  
৪. সেই দিন এই মাঠ  
৫. বৃষ্টি  
৬. আমি কোনো আগন্তুক নই

সহপাঠ:

উপন্যাসের প্রাথমিক ধারণা

১. উপন্যাসের সংজ্ঞা
২. উপন্যাসের আঙ্গিক ও গঠন কৌশল
৩. উপন্যাসের শ্রেণিবিভাগ

মূল্যায়ন অভীক্ষা-৩: প্রত্যুপকার, আমি আঁটির ভেঁপু, সেই দিন এই মাঠ, বৃষ্টি

মূল্যায়ন অভীক্ষা-৪: মানুষ মুহম্মদ (স.), আমি কোনো আগন্তুক নই

মূল্যায়ন অভীক্ষা-৫: উপন্যাসের প্রাথমিক ধারণা, নিমগাছ

### প্রাক-নির্বাচনী পরীক্ষা

গদ্য : ১. শিক্ষা ও মনুষ্যত্ব

২. প্রবাস বন্ধু

৩. একুশের গল্প

কবিতা : ১. আমি কোনো আগন্তুক নই

২. তোমাকে পাওয়ার জন্য, হে স্বাধীনতা

৩. বোশেখ

সহপাঠ: উপন্যাসের সম্পূর্ণ অংশ

মূল্যায়ন অভীক্ষা-৬: শিক্ষা ও মনুষ্যত্ব, একুশের গল্প

মূল্যায়ন অভীক্ষা-৭: উপন্যাসের সম্পূর্ণ অংশ

### নির্বাচনী পরীক্ষা

গদ্য: সম্পূর্ণ গদ্যাংশ

কবিতা: সম্পূর্ণ কবিতাংশ

সহপাঠ: সম্পূর্ণ উপন্যাসের পুনরালোচনা

মূল্যায়ন অভীক্ষা-৮: গদ্য (সম্পূর্ণ)

মূল্যায়ন অভীক্ষা-৯: পদ্য (সম্পূর্ণ)

### প্রশ্নের ধারা ও মানবন্টন

#### সকল শ্রেণি অভীক্ষার প্রশ্নের ধারা ও মানবন্টন

১. সৃজনশীল প্রশ্ন ১টি :  $10 \times 1 = 10$

২. বহুনির্বাচনি প্রশ্ন ১০টি :  $1 \times 10 = 10$

মোট = ২০

বোর্ড অনুসারে প্রশ্নের ধারা ও মানবন্টন (প্রাক-নির্বাচনি ও নির্বাচনি পরীক্ষার জন্য)

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

প্রতিটি সৃজনশীল প্রশ্নের নম্বর ১০

প্রতিটি বর্ণনামূলক প্রশ্নের নম্বর ১০

প্রতিটি বহুনির্বাচনি প্রশ্নের নম্বর ০১

ক। গদ্যাংশ থেকে ৪টি, কবিতা থেকে ৪টি মোট ৮টি সৃজনশীল প্রশ্ন থাকবে। গদ্যাংশ থেকে ন্যূনতম ২টি, কবিতা অংশ থেকে ন্যূনতম ২টি করে মোট ৫টি প্রশ্নের উত্তর দিতে হবে।

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

খ। বহুনির্বাচনি প্রশ্ন: গদ্যাংশ থেকে ১৫টি, কবিতা থেকে ১৫টি প্রশ্নসহ মোট ৩০টি প্রশ্ন থাকবে। প্রত্যেকটি প্রশ্নের উত্তর দিতে হবে।

## রাজশাহী ক্যান্টনমেন্ট পাবলিক স্কুল ও কলেজ

পাঠ্যসূচি: ২০২৫

শ্রেণি: দশম

বিষয়: বাংলা ২য়পত্র

বিষয় কোড: ১০২

### শ্রেণি অভীক্ষা-১

#### ১। ব্যাকরণ:

ক. ধ্বনি ও বর্ণ

ঙ. শব্দ ও পদের গঠন

খ. স্বরধ্বনি

চ. উপসর্গ দিয়ে শব্দ গঠন

গ. ব্যঞ্জনধ্বনি

ছ. প্রত্যয় দিয়ে শব্দ গঠন

ঘ. বর্ণের উচ্চারণ

#### ২। বিরচন:

ক. বাগ্‌ধারা

খ. প্রতিশব্দ

৩। ভাব-সম্প্রসারণ: সিলেবাসের প্রথম পাঁচটি (বিষয় শিক্ষক নির্ধারণ করতে পারবেন)

৪। অনুচ্ছেদ: সিলেবাসের প্রথম পাঁচটি (বিষয় শিক্ষক নির্ধারণ করতে পারবেন)

৫। সারাংশ/সারমর্ম: সিলেবাসের প্রথম তিনটি (বিষয় শিক্ষক নির্ধারণ করতে পারবেন)

মূল্যায়ন অভীক্ষা-১: ধ্বনি ও বর্ণ, স্বরধ্বনি, ব্যঞ্জনধ্বনি, ভাব-সম্প্রসারণ

মূল্যায়ন অভীক্ষা-২: উপসর্গ দিয়ে শব্দ গঠন, প্রত্যয় দিয়ে শব্দ গঠন, সংবাদ প্রতিবেদন

### পার্বিক পরীক্ষা

#### ১। ব্যাকরণ:

ক. স্বরধ্বনি

ঙ. শব্দের শ্রেণিবিভাগ

খ. ব্যঞ্জনধ্বনি

চ. অনুসর্গ

গ. উপসর্গ দিয়ে শব্দ গঠন

ছ. যোজক

ঘ. সমাস প্রক্রিয়ায় শব্দ গঠন

জ. আবেগ

#### ২। বিরচন:

ক. বাগ্‌ধারা

খ. প্রতিশব্দ

৩। চিঠিপত্র/ সংবাদ প্রতিবেদন: বিষয় শিক্ষক নির্ধারণ করবেন

#### ৪। অনুচ্ছেদ:

ক. আন্তর্জাতিক মাতৃভাষা দিবস

ঙ. জাদুঘর

খ. বিশ্ববিদ্যালয়

চ. সুন্দরবন

গ. বৈশাখি মেলা

ছ. রেলগাড়ি

ঘ. বইমেলা

৫। ভাব-সম্প্রসারণ:

- ক. অন্যায় যে করে আর অন্যায় যে সহে  
তব ঘৃণা যেন তারে তৃণসম দহে।  
খ. আপনি আচরি ধর্ম শিখাও অপরে।  
গ. ক্ষুধার রাজ্যে পৃথিবী গদ্যময়;  
পূর্ণিমা-চাঁদ যেন ঝলসানো রুটি।  
ঘ. গ্রন্থগত বিদ্যা আর পরহস্তে ধন,  
নহে বিদ্যা নহে ধন হলে প্রয়োজন।  
ঙ. জন্ম হোক যথা তথা, কর্ম হোক ভালো।  
চ. দুর্জন বিদ্বান হইলেও পরিত্যাজ্য।  
ছ. প্রাণ থাকলেই প্রাণী হয়, কিন্তু মন না থাকলে মানুষ হয় না।  
জ. বই কিনে কেউ দেওলিয়া হয় না।

৬। সারাংশ:

- ক. এ কথা নিশ্চিত যে, জনসংখ্যার উর্ধ্বগতি জাতীয় জীবনে ...  
খ. বিদ্যা মানুষের মূল্যবান সম্পদ, সে বিষয়ে কোনো সন্দেহ ...  
গ. সমাজের কাজ কেবল মানুষকে টিকে থাকার সুবিধা ...  
ঘ. মাতুল্লের তুলনা নাই; কিন্তু অতি স্নেহ অনেক সময়ে অমঙ্গল ...  
ঙ. অভ্যাস ভয়ানক জিনিস – একে হঠাৎ স্বভাব থেকে তুলে ফেলা ...

সারমর্ম:

- ক. শৈশবে সদুপদেশ যাহার না রোচে ...  
খ. কোথায় স্বর্গ? কোথায় নরক? কে বলে ...  
গ. এসেছে নতুন শিশু, তাকে ছেড়ে দিতে ...  
ঘ. আসিতেছে শুভদিন,  
দিনে দিনে বহু বাড়িয়াছে ...  
ঙ. বসুমতি, কেন তুমি এতই ...

৭। বাংলায় অনুবাদ: বিষয় শিক্ষক নির্ধারণ করবেন

৮। প্রবন্ধ:

- ক. বাংলাদেশের পর্যটন শিল্প  
খ. বাংলাদেশের উৎসব  
গ. জগদীশচন্দ্র বসু  
ঘ. রোকেয়া সাখাওয়াত হোসেন  
ঙ. লঞ্চ ভ্রমণের অভিজ্ঞতা  
চ. কৃষি উদ্যোক্তা  
ছ. ভাষা আন্দোলন

মূল্যায়ন অভীক্ষা-৩: সমাস প্রক্রিয়ায় শব্দ গঠন, প্রতিশব্দ, চিঠিপত্র/সংবাদ প্রতিবেদন

মূল্যায়ন অভীক্ষা-৪: শব্দের শ্রেণিবিভাগ, বাগ্‌ধারা, অনুচ্ছেদ, সারমর্ম/সারাংশ

প্রাক-নির্বাচনি পরীক্ষা

১। ব্যাকরণ:

- |                        |                            |
|------------------------|----------------------------|
| ক. ব্যঞ্জনধ্বনি        | চ. ক্রিয়া                 |
| খ. সমাস দিয়ে শব্দ গঠন | ছ. ক্রিয়াবিশেষণ           |
| গ. বিশেষ্য             | জ. উদ্দেশ্য ও বিধেয়       |
| ঘ. সর্বনাম             | ঝ. সরল, জটিল ও যৌগিক বাক্য |
| ঙ. বিশেষণ              | এং. বাগর্থের শ্রেণি        |

২। বিরচন:

- |                |             |
|----------------|-------------|
| ক. বিপরীত শব্দ | খ. শব্দজোড় |
|----------------|-------------|

৩। চিঠিপত্র/সংবাদ প্রতিবেদন: বিষয় শিক্ষক নির্ধারণ করবেন

৪। অনুচ্ছেদ:

- |                   |               |
|-------------------|---------------|
| ক. স্বাধীনতা দিবস | ঘ. কম্পিউটার  |
| খ. জাতীয় পতাকা   | ঙ. মোবাইল ফোন |
| গ. জাতীয় সংগীত   |               |

৫। ভাব-সম্প্রসারণ:

- ক. বার্ষিক্য তাহাই- যাহা পুরাতনকে, মিথ্যাকে, মৃত্যুকে আঁকড়িয়া পড়িয়া থাকে।  
খ. বিদ্যার সঙ্গে সম্পর্কহীন জীবন অন্ধ এবং জীবনের সঙ্গে সম্পর্কহীন বিদ্যা পঙ্গু।  
গ. মানুষ বাঁচে তার কর্মের মধ্যে, বয়সের মধ্যে নয়।  
ঘ. মেঘ দেখে কেউ করিসনে ভয়, আড়ালে তার সূর্য হাসে,  
হারা শশীর হারা হাসি, অন্ধকারেই ফিরে আসে।  
ঙ. ভোগে নয়, ত্যাগেই মনুষ্যত্বের বিকাশ।

৬। সারাংশ:

- ক. মহাসমুদ্রের শত বৎসরের কল্লোল কেহ যদি ...  
খ. মানুষের মূল্য কোথায়? চরিত্র, মনুষ্যত্ব, জ্ঞান ...  
গ. আজকাল বিজ্ঞানের দ্বারা যেসব অসাধ্য সাধন ...  
ঘ. তুমি বসন্তের কোকিল, বেশ লোক। যখন ফুল ...  
ঙ. অভাব আছে বলিয়া জগৎ বৈচিত্র্যময় ...

সারমর্ম:

- ক. ধন্য আশা কুহকিনী! তোমার ...  
খ. নিখিলের এত শোভা, এত রূপ, এত হাসি ...  
গ. ওরে নবীন, ওরে আমার ...  
ঘ. দৈন্য যদি আসে, আসুক, লজ্জা কিবা ...  
ঙ. তুমি আসবে বলে, হে স্বাধীনতা ...

৭। বাংলায় অনুবাদ: বিষয় শিক্ষক নির্ধারণ করবেন

৮। প্রবন্ধ:

- ক. বাংলাদেশের মুক্তিযুদ্ধ

- খ. সময়ানুবর্তিতা  
গ. ত্রিকোণে বাংলাদেশ  
ঘ. বাংলাদেশের ফুটবল  
ঙ. কৃষিকাজে বিজ্ঞান  
চ. মাদকাসক্তি ও এর প্রতিকার  
ছ. বাংলাদেশের প্রাকৃতিক দুর্যোগ

মূল্যায়ন অভীক্ষা-৫: উদ্দেশ্য ও বিধেয়, সরল, জটিল ও যৌগিক বাক্য, বাগ্‌র্থের শ্রেণি, সংবাদ প্রতিবেদন

মূল্যায়ন অভীক্ষা-৬: প্রবন্ধ

নির্বাচনি পরীক্ষা

ব্যাকরণ ও বিরচন: পাঠ্য বইয়ের নির্ধারিত পরিচ্ছেদ সমূহ

অনুচ্ছেদ: অনির্ধারিত

চিঠিপত্র/সংবাদ প্রতিবেদন: অনির্ধারিত

সারাংশ/সারমর্ম: অনির্ধারিত

ভাব-সম্প্রসারণ: অনির্ধারিত

বাংলায় অনুবাদ: অনির্ধারিত

প্রবন্ধ: অনির্ধারিত

মূল্যায়ন অভীক্ষা-৭: ব্যাকরণ অংশ

মূল্যায়ন অভীক্ষা-৮: নির্মিতি অংশ

শ্রেণি অভীক্ষার প্রশ্নেরধারা ও মানবন্টন

ক. ভাব-সম্প্রসারণ/সংবাদ প্রতিবেদন/অনুচ্ছেদ/সারাংশ/সারমর্ম/চিঠিপত্র	$10 \times 1 = 10$
খ. বহুনির্বাচনি প্রশ্ন ১০টি	$1 \times 10 = 10$
	মোট = ২০

প্রশ্নেরধারা ও মানবন্টন (পার্বিক, প্রাক-নির্বাচনি ও নির্বাচনি পরীক্ষার মানবন্টন)

ক. রচনামূলক প্রশ্ন: ৭০ নম্বর	
১। অনুচ্ছেদ (২টির মধ্যে ১টি)	১০
২। চিঠিপত্র/ সংবাদ প্রতিবেদন (২টির মধ্যে ১টি)	১০
৩। সারাংশ বা সারমর্ম (২টির মধ্যে ১টি)	১০
৪। ভাব-সম্প্রসারণ (২টির মধ্যে ১টি)	১০
৫। বাংলায় অনুবাদ (২টির মধ্যে ১টি)	১০
৬। প্রবন্ধ (৩টির মধ্যে ১টি)	২০
	মোট = ৭০

খ. বহুনির্বাচনি প্রশ্ন: ৩০ নম্বর

ব্যাকরণ অংশ এবং বাগ্‌ধারা, প্রতিশব্দ, বিপরীত শব্দ ও শব্দজোড়	= ৩০
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মোট = (৭০+৩০) = ১০০ নম্বর

**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**  
**Syllabus- 2025**

**Class: Ten**

**Subject: English 1<sup>st</sup> Paper**

**Subject Code: 107**

**List of Books:**

1. English for Today - NCTB
2. English Grammar and Composition - NCTB
3. Advanced Learner's Communicative English Grammar and Composition - Chowdhury and Hossain

**Syllabus of Class Test-1**

- 1. English for Today -Unit: 1, 2 and 3 (for seen passage/story/poem)**
- 2. Completing Stories (Using at least new 15 sentences):**
  - 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 and a Tiger.
  - 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 the proper use of time.
  - j. About eradicating illiteracy.



**Marks Distribution of Class Test-1**

1. MCQ	1 × 5 =	05
2. Answering Question	1 × 5 =	05
3. Guided Writing (No option)	10 × 1 =	10
<b>Total =</b>		<b>20</b>

**Syllabus of Term-End Examination**

- 1. English for Today -Unit: 1, 2, 3, 10 and 11 (for seen passage/story/poem)**
- 2. Completing Stories (Using at least new 15 sentences):**
  - 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 the proper use of time.
  - d. About copying in the exam.
  - e. About the unemployment problem in our country.
  - f. About the bad effects of smoking.
  - g. About issuing a library card.
  - h. About opening a bank account.
  - i. About deforestation.
  - j. About learning computer.

**Syllabus of Pre-Test**

- 1. English for Today -Unit: 1, 2, 3, 6, 10, 11, 13 and 16 (for seen passage/story/poem)**
- 2. Completing Stories (Using at least new 15 sentences):**
  - a. Failure is the Pillar of Success.

- b. A Contented Man/A Poor Cobbler.
- c. Sheikh Sadi.
- d. Hamelin, a Town in Germany.
- e. A Fox Without a Tail.
- f. Kasem Won a Lottery.
- g. Saving a Drowning Boy.
- h. Rakibul Got a Money Bag.
- i. The Crow and the Pitcher.
- j. The Goose that Laid Golden Egg.
- k. The Hare and the Tortoise.
- l. Who is to Bell the Cat.
- m. Sultan Gias Uddin Azam Shah and the Right Judgement of a Kazi.

**3. Dialogues:**

- a. About pastime between two friends.
- b. About the importance of physical exercise.
- c. About the importance of learning English.
- d. About opening a bank account.
- e. About leave of absence for three days.
- f. About admission in a new school with the headmaster.
- g. About air pollution (cause, effect, remedy).
- h. About issuing a transfer certificate.
- i. About the importance of reading newspaper.
- j. About how to eradicate illiteracy.
- k. About the causes and remedies of road accidents.

**Test Examination**

According to NCTB Syllabus for SSC Examination.

**1. English for Today -Unit: 1, 2, 3, 6, 10, 11, 13 and 16 (for seen passage/story/poem)**

**2. Completing Stories (With all stories of previous exams):**

- a. The Fox and the Crow.
- b. The Clever Crow and the Dog.
- c. The Lion and the Mouse.
- d. A Scholar and a Boatman.
- e. Jamal, an SSC Examinee.
- f. A Thirsty Crow.
- g. The Golden Touch.
- h. A Sensible Boy Took an Old Lady to Hospital.

- i. Honesty of a Rickshaw Puller.
- j. Unity is Strength.
- k. A Boy Saved a Train from an Accident.

**3. Dialogues (With all dialogues of previous exams):**

- a. About your plan after SSC Exam.
- b. About your problems with a doctor.
- c. About the benefits of early rising.
- d. About your preparation for SSC Exam.
- e. About removing illiteracy.
- f. About load shedding (cause, effect and remedy).
- g. About the merits and demerits of city and village life.
- h. About buying a pair of shoes.
- i. About congratulating on brilliant success.
- j. About the merits and demerits of mobile phone.
- k. About the importance of education in the development of our country.
- l. About the annual prize giving ceremony of your school.

**Distributions of marks for English 1st Paper**

Q. No	Item		Marks	
Part A - Reading: 70				
1.	MCQ	Seen Comprehension	1x7	7
2.	Answering questions		2x5	10
3.	Gap filling		1x5	5
4.	Information Transfer	Unseen passage	1x5	5
5.	Writing summary			10
6.	Matching		1x5	5
7.	Re-arranging sentences		1x8	8
8.	Answer questions from poems (any 5 out of 8)		2x5	10
9.	Answer questions from stories (any 5 out of 8)		2x5	10
Part B - Writing: 30				
10.	Completing story			15
11.	Writing dialogue			15
Total				100

**N.B.**

- a. Marks Distribution for each test item (Reading & Writing) can vary time to time.

**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**

**Syllabus- 2025**

**Class: Ten**

**Subject: English 2<sup>nd</sup> Paper**

**Subject Code: 108**

**List of Books:**

1. English Grammar and Composition – NCTB
2. Advanced Learner's Communicative English Grammar & Composition – Chowdhury & Hossain

**Syllabus of Class Test-1**

**1. Grammar:**

- a. Gap Filling Activities with Clues
- b. Substitution Table
- c. Right Form of Verbs
- d. Changing Sentences (Affirmative, Negative, Assertive, Interrogative, Exclamatory)
- e. Preposition

**2. Paragraphs:**

- a. A Village 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. E-mail/letter/application:**

- a. Requesting for a computer club
- b. Requesting for a literary club
- c. Requesting for leave of absence
- d. Complaining against the short supply of books (Complaint)
- e. Complaining about insufficient water supply in your locality (Complaint)
- f. Suppose you are the Headmaster/Headmistress of an

institute. Due to severe heat, you are going to hold morning school. Now, write a notice about it. (Notice)

- g. Write a letter to the Manager of a book selling firm for book list/ catalogue.
- h. Write a reply to the acceptance of an invitation.
- i. Write a reply to the order of purchasing books.
- j. Notice for admission in your school
- k. Notice for collecting writings for the magazine
- l. Requesting for common room facilities
- m. Requesting for setting up a Language Club
- n. Requesting to the Chairman for sinking a deep tubewell
- o. To the UNO for repairing a bridge

#### **4. Short Compositions:**

- a. Visit to a Place of Historical Interest
- b. Your Childhood Memories
- c. Your Most Memorable Day in Life
- d. The Season You Like Most
- e. Population Problem in Bangladesh
- f. Your Future Plan of Life
- g. Duties of A Student
- h. A Village Market
- i. The Value of Time
- j. Recent Flood in Bangladesh

#### **Marks Distribution of Class Test-1**

1. Gap Filling with Clues/Right Form of Verbs/Substitution Table	5
2. Changing Sentences/Preposition	5
3. Paragraph/ Composition/E-mail/letter/application	10
<b>Total = 20</b>	

#### **Syllabus of Term-End Examination**

##### **1. Grammar:**

- a. Gap Filling Activities with Clues

- b. Substitution Table
- c. Right Form of Verbs
- d. Changing Sentences (Affirmative, Negative, Assertive, Interrogative, Exclamatory, Simple, Complex, Compound)
- e. Tag Questions
- f. Use of Suffix and Prefix
- g. Preposition
- h. Connectors/Linking Words
- i. Capitalization and Punctuation

**2. Paragraphs:**

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

**3. E-mail/letter/application:**

- a. Requesting for an English daily in the library
- b. Requesting for a debating club
- c. Requesting for a canteen
- d. Complaining against the frequent failure of electricity (Complaint)
- e. Complaining on the indiscriminate use of loudspeaker (Complaint)
- f. Requesting for a testimonial
- g. For improving library facilities
- h. For permission to go on a study tour
- i. To the UNO for relief for the flood affected people
- j. For permission to arrange a debate competition
- k. Suppose you are the manager of a club. You are going to arrange a package tour to the Sundarbans. Now write a notice about it (Notice).
- l. Write a letter to a book seller to send some books per V.P.P.

- m. Write a letter to the Manager of AB Bank for cancelling a cheque.

**4. Short Compositions:**

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

**Syllabus of Pre-Test Examination**

**1. Grammar:**

- a. Gap Filling Activities with Clues
- b. Substitution Table
- c. Right Form of Verbs
- d. Changing Sentences (Affirmative, Negative, Assertive, Interrogative, Exclamatory, Simple, Complex, Compound)
- e. Tag Questions
- f. Use of Suffix and Prefix
- g. Preposition
- h. Connectors/Linking Words
- i. Capitalization and Punctuation

**2. Paragraphs:**

- a. Mobile Phone
- b. Tree Plantation
- c. A Rainy Day
- d. Independence Day
- e. A Good Teacher
- f. A Garment Worker
- g. Food Adulteration
- h. A Tea Stall
- i. Our National Flag

- j. A Book Fair You Visited
- k. A Street Hawker
- l. My Visit to a Place of Historical Interest
- m. The benefits of Early Rising
- n. Load Shedding
- o. A Day Labourer

**Or, to be selected by the subject teacher**

**3. E-mail/letter/application:**

- a. Requesting for increasing library facilities
- b. Requesting for taking steps to set up a Language Club
- c. Requesting for a seat in the School Hostel
- d. Requesting for a testimonial
- e. Complaining against the water pollution in your locality
- f. Complaining against the anti-social activities in your locality
- g. Write a letter to the Editor of a newspaper about price hike of commodities.
- h. Suppose you are the Secretary of magazine committee. You are going to publish a magazine. Now, write a notice about collecting writings from the students.
- i. Write a letter to the Sales Executive Officer of Bashundhara Paper Mills Limited for purchasing some papers.
- j. Write an acceptance to the invitation of a dinner party.
- k. Seeking permission to go on a study tour/excursion
- l. Notice for observing 21<sup>st</sup> February
- m. Prayer for setting up a canteen in the school campus
- n. Prayer for opening a Debating Club in the school campus
- o. Prayer for financial help/full free studentship

**4. Short Compositions:**

- a. A Journey by Train
- b. Science in Everyday Life
- c. A Journey by Bus
- d. Duties of a Student
- e. Your Native Village
- f. Physical Exercise
- g. A Village Fair
- h. The Season You like Most



- i. Newspaper
- j. Your Hobby
- k. Your Visit to a Historical Place
- l. A Village Market

**Or, to be selected by the subject teacher**

**Syllabus of Test Examination (As per NCTB syllabus)**

**1. Grammar:**

- a. Gap Filling Activities with Clues
- b. Substitution Table
- c. Right Form of Verbs
- d. Changing Sentences (Affirmative, Negative, Assertive, Interrogative, Exclamatory, Simple, Complex, Compound)
- e. Tag Questions
- f. Use of Suffix and Prefix
- g. Preposition
- h. Connectors/Linking Words
- i. Capitalization and Punctuation

**2. Paragraphs:**

- a. Pahela Baishakh
- b. A Rickshaw Puller
- c. Deforestation
- d. A Moonlit Night
- e. Global Warming
- f. A Post Man
- g. Your School Library
- h. The 21<sup>st</sup> February
- i. A Winter Morning
- j. The Life of a Farmer
- k. Traffic Jam
- l. A School Magazine
- m. A Road Accident
- n. Environment Pollution
- o. A Science Fair that You Have Visited Recently

**Or, to be selected by the subject teacher**

**3. E-mail/letter/application:**

- a. Write an e-mail for booking a seat for you.
- b. Requesting for constructing a bridge
- c. Requesting for repairing a road
- d. Requesting for relief for the flood affected people
- e. Notice for the break of the workers in the garments factory
- f. Notice for winter/summer vacation of your institution
- g. Requesting for setting up a Computer Club in the school
- h. Prayer for increasing common room facilities
- i. Prayer for a Transfer Certificate
- j. Prayer for admission

**Or, to be selected by the subject teacher**

**4. Short Compositions:**

- a. A Village Market
- b. A Journey by Boat
- c. Tree Plantation
- d. Wonders of Science
- e. Rivers of Bangladesh
- f. The Game You Like Most
- g. What I Want to Be/Your Aim in Life
- h. Your Childhood Memories
- i. The Uses of Computer in Everyday Life
- j. The Person You Admire Most
- k. Student Life
- l. Recent Floods in Bangladesh

**Or, to be selected by the subject teacher**

**Syllabus of Model Test Examination (As per NCTB syllabus)**

\*Whole syllabus

**Marks Distribution of Term-End/Pre-Test/Test/Model Tests and  
S.S.C. Examination**

Q. No	Items	Marks	
Part A - Grammar: 60			
1.	Gap filling with clues	1x10	10
2.	Substitution table	1x5	05
3.	Right form of Verbs	1x10	10
4.	Changing sentences (Affirmative, Negative, Assertive, Interrogative, Exclamatory, Simple, Complex, Compound)	1x10	10
5.	Tag questions	1x5	05
6.	Suffixes and Prefixes	1x5	05
7.	Preposition	1x5	05
8.	Connectors/ Linking words	1x5	05
9.	Punctuation and Capitalization		05
Part B - Writing: 40			
10.	Writing paragraph		10
11.	Writing- E-mail/letter/application		10
12.	Writing short composition		20
Total		100	

**Instructions:** 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 question will be set from the textbook or any help book.

Class : Ten

**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**

**Syllabus-2025**

**Class : Ten**

**Subject : Mathematics**

**Subject Code : 109**

**Class Test-1**

**Algebra** : Chapter – Two & Three

**Trigonometry** : Chapter – Nine

**Evaluation Test-1** : Chapter – Two

**Evaluation Test-2** : Chapter – Nine

**Term-End Examination**

**Algebra** : Chapter – Two & Three

**Geometry** : Chapter- Seven

**Trigonometry** : Chapter-Nine

**Statistics** : Chapter-Seventeen

**Evaluation Test-3** : Chapter-Seven

**Evaluation Test-4** : Chapter-Seventeen

**Pre-Test Examination**

**Algebra** : Chapter – Three & Eleven

**Geometry** : Chapter- Eight

**Trigonometry** : Chapter-Nine

**Mensuration** : Chapter- Sixteen

**Statistics** : Chapter-Seventeen

**Test Examination**

Whole Syllabus of S.S.C. Examination

**Mark Distribution of Class Test**

1.	Creative Question (1)	10×1 =10
2.	M.C.Q (10)	1×10 =10
		<b>Total =20</b>

**Marks Distribution of Term-End/Pre-Test/Test & Model Test Examination**

- 50 Marks for creative questions, 20 Marks for short questions and 30 Marks for MCQ.
- 10 Marks for each creative question, 2 Marks for each Short question and 1 Marks for each MCQ.
- Creative Questions:**
  - \* There will be 8 questions in total, 2 questions from Algebra, 2 from Geometry, 2 from Trigonometry & Mensuration and 2 from Statistics.
  - \* Answerd any 5 creative questions taking at least 1 from each group.
- Short Questions:**
  - \* Answered any 10 Short questions out of 15.
- Multiple Choice Questions:**
  - \* 10-12 questions from Algebra, 10-12 from Geometry, 4-6 from Trigonometry & Mensuration and 3-5 from Statistics. 30 MCQ will set and all of them should be answered.
  - \* The percentage of thoughtful skilled questions are: Easy stage- 30%, Medium-50% and Difficult-20%.
  - \* Three types (Simple, Multiple completion and situation set) of MCQ will be set in the question paper.

**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**  
**Syllabus-2025**

**Class: Ten**

**Subject : Islamic Studies**

**Subject Code: 111**

**Class Test-1**

**Chapter 1:** 8: Nifaq, Lesson 9: Risalat, Lesson 13: The Hereafter, Lesson 14: Some stages of the Hereafter.

**Chapter 2:** Lesson 12: Hadith No. 1 (Hadith related to intention), Lesson 15: Hadith No. 4 (Hadith related to tree planting), Lesson 19: Hadith No. 8 (Hadith related to honesty in business), Lesson 21: Hadith No. 10 (Hadith related to dhikr), Lesson 22: Ijma, Lesson 23: Al-Qiyas, Lesson 24: Terminology related to the rulings of Sharia.

**Term-End/Pre-Test/Test and Model Test**

**Chapter 1:** Aqeedah and Moral Life: Lesson 2: Iman, Lesson 6: Kufr, Lesson 7: Shirk, Lesson 8: Nifaq, Lesson 9: Risalat, Lesson 13: The Hereafter, Lesson 14: Some stages of the Hereafter.

**Chapter 2:** Sources of Sharia: Lesson 1: Sharia, Lesson 5: Importance and Greatness of Recitation, Lesson 8: Surah Al-Inshirah, Lesson 9: Surah At-Tin, Lesson 10: Surah Al-Ma'un, Lesson 12: Hadith No. 1 (Hadith related to intention), Lesson 15: Hadith No. 4 (Hadith related to tree planting), Lesson 19: Hadith No. 8 (Hadith related to honesty in business), Lesson 21: Hadith No. 10 (Hadith related to dhikr), Lesson 22: Ijma, Lesson 23: Al-Qiyas, Lesson 24: Terminology related to the rulings of Sharia.

**Chapter 3:** Worship: Lesson 2: Salat, Lesson 3: Sawem, Lesson 4: Zakat, Lesson 6: Employer-employee relations, Lesson 7: Knowledge, Lesson 8: Characteristics of the student, Lesson 10: Student-teacher relationship, Lesson 12: Jihad, Lesson 13: Jihad and terrorism.

**Chapter 4:** Morals: Lesson 2: Taqwa, Lesson 3: Keeping promises, Lesson 10: Patriotism, Lesson 15: Commanding good deeds and forbidding wrong deeds, Lesson 18: Backbiting, Lesson 22: Interest and bribery

**Chapter 5:** Ideal Life: Lesson 1: Contemporary social and cultural conditions of the Prophet Muhammad (SM), Lesson 4: Madani life of Muhammad (SM), Lesson 5: Conquest of Mecca and Farewell Hajj of Muhammad (SM), Lesson 10: Imam Bukhari (R), Lesson 11: Imam Abu Hanifa (R)

**Term-End Examination**

**Chapter 1 - Lessons—2, 6, 7, 9**

**Chapter 2 - Lessons—1, 5, 8, 9, 10, 12**

**Chapter 3 - Lessons—2, 3, 4, 6**

**Chapter 4 - Lessons—2, 3, 10**

**Chapter 5 - Lessons—1, 4, 5**

**Pre-Test**

**Chapter 1 Lessons—2, 6, 7, 8, 9, 13, 14**

**Chapter 2 Lessons—1, 5, 8, 9, 10, 12, 15, 19, 21, 22, 23, 24**

**Chapter 3 Lessons—2, 3, 4, 6, 7, 8, 10, 12, 13,**

**Chapter 4 Lessons—2, 3, 10, 15, 18, 22**

**Chapter 5 Lessons—1, 4, 5, 10, 11**

**Test Examination**

**Chapter 1 Lessons—2, 6, 7, 8, 9, 13, 14**

**Chapter 2 Lessons—1, 5, 8, 9, 10, 12, 15, 19, 21, 22, 23, 24**

**Chapter 3 Lessons—2, 3, 4, 6, 7, 8, 10, 12, 13,**

**Chapter 4 Lessons—2, 3, 10, 15, 18, 22**

**Chapter 5 Lessons—1, 4, 5, 10, 11**

**Marks Distribution of all Class Tests**

1. Creative question (1)	10×1 =10
2. M.C.Q (10)	1×10 =10
<b>Total =20</b>	

**Marks Distribution of 1st Term/Pre-Test/Test & Model Test Examination**

1. Creative Questions (5 out of 8)	10×5=50
2. Short question answer (10 out of 15)	2×10=20
3. M.C.Q (30)	1×30=30
<b>Total=100</b>	

**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**  
**Syllabus- 2025**

**Class : Ten**

**Subject: Hindu Religion Studies**

**Subject Code: 112**

**Class Test-1**

- Chapter First : Section One- Form of Creator and His  
Worship  
Section Two- Creator, Creation and Service
- Chapter Fourth : Sangskers in Hinduism
- Evaluation Test-1: Chapter- First

**Term-End Examination**

- Chapter First : Section One- Form of Creator and His  
Worship  
Section Two- Creator, Creation and Service
- Chapter Fourth : Sangskers in Hinduism
- Chapter Fifth : Deites & Puja
- Chapter Sixth : Yogasadhana
- Chapter Eighth : Religious Episodes and Moral Education
- Chapter Tenth : Avatar and the Story of Ideal Life: Sushruta,  
Charak and Prabhu Nityananda
- Evaluation Test-2: Chapter- Fourth
- Evaluation Test-3: Chapter- Sixth

**Pre-Test**

- As Per Board Syllabus (Full)
- Evaluation Test-4: Chapter- Ninth
- Evaluation Test-5: Chapter- Tenth

**Test Examination**

- As Per Board Syllabus
- Evaluation Test-6: Chapter- Fourth
- Evaluation Test-7: Chapter- Ninth

**Model Test**

- As Per Board Syllabus
- Evaluation Test-8: Chapter- Eight
- Evaluation Test-9: Chapter- Tenth



**Mark distribution of Class Test**

1.	Creative question (1)	10×1 =10
2.	M.C.Q (10)	1×10 =10
		<b>Total =20</b>

**Marks Distribution of Term-End/Pre-Test/Test & Model Test**

**Examination**

1.	Creative Questions (5 out of 8)	10×5=50
2.	Short question answer (10 out of 15)	2×10=20
3.	M.C.Q (30)	1×30=30
		<b>Total=100</b>

**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**  
**Syllabus- 2025**

**Class : Ten**

**Subject : Christian Religion Studies**

**Subject Code: 114**

**Class Test-1**

Chapter First : Call to Freedom

**Evaluation Test-1: Chapter- First**

**Term-End Examination**

Chapter First : Call to Freedom

Chapter Third : My Freedom and My Society

Chapter Sixth : True Friend

Chapter Seventh : Woman and Man

Chapter Fifteenth : Our Way of Freedom

**Evaluation Test-2: Chapter- Third**

**Evaluation Test-3: Chapter- Six**

**Pre-test**

As Per Board Syllabus

**Evaluation Test-4: Chapter- Seventh**

**Evaluation Test-5: Chapter- Ninth**

**Test Examination**

As Per Board Syllabus

**Evaluation Test-6: Chapter- Twelveth**

**Evaluation Test-7: Chapter- Fifteenth**

**Model Test**

As Per Board Syllabus

**Evaluation Test-9: Chapter- Sixth**

**Evaluation Test-10: Chapter-Twelveth**

**Mark distribution of Class Test**

- |                          |                 |
|--------------------------|-----------------|
| 1. Creative question (1) | 10×1 =10        |
| 2. <u>M.C.Q (10)</u>     | <u>1×10 =10</u> |
| <b>Total =20</b>         |                 |

**Marks Distribution of Term-End/Pre-Test/Test & Model Test**

**Examination**

- |   |                |
|---|----------------|
| 1. Creative Questions (5 out of 8)      | 10×5=50        |
| 2. Short question answer (10 out of 15) | 2×10=20        |
| 3. <u>M.C.Q (30)</u>                    | <u>1×30=30</u> |
| <b>Total=100</b>                        |                |

Class : Ten

**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**  
**Syllabus- 2025**

**Class : Ten**

**Subject : Buddhist Religion Studies**

**Subject Code: 113**

**Class Test-1**

1. Chapter First : Life and Education of Gautama Buddha

**Evaluation Test-1: Chapter- Third**

**Term-End Examination**

1. Chapter Third : Tripitaka  
2. Chapter Fourth : Sutta and Moral Verses  
3. Chapter Seventh : Nibbana  
4. Chapter Eighth : The Councils  
5. Chapter Ninth : Jataka  
6. Chapter Tenth : Biographies

**Evaluation Test-3: Chapter- Fourth**

**Evaluation Test-4: Chapter- Seventh**

**Pre-test**

As Per Board Syllabus

**Evaluation Test-5: Chapter- Eighth**

**Evaluation Test-6: Chapter- Ninth**

**Test Examination**

As Per Board Syllabus

**Evaluation Test-7: Chapter- Third**

**Evaluation Test-8: Chapter- Tenth**

**Model Test**

As Per Board Syllabus

**Evaluation Test-7: Chapter- Fourth**

**Evaluation Test-8: Chapter- Eighth**

**Mark distribution of Class Test**

- |                          |                  |
|--------------------------|------------------|
| 1. Creative question (1) | 10×1 =10         |
| 2. M.C.Q (10)            | 1×10 =10         |
|                          | <b>Total =20</b> |

Class : Ten

**Marks Distribution of Term-End/Pre-Test/Test & Model Test**

**Examination**

1. Creative Questions (5 out of 8)	10x5=50
2. Short question answer (10 out of 15)	2x10=20
3. M.C.Q (30)	1x30=30
<b>Total=100</b>	

Class : Ten

**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**  
**Syllabus- 2025**

**Class : Ten**

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

**Subject Code: 147**

**Class Test- 1**

Chapter- 5: Nutrition for Health

Chapter-6: Drug Addiction and AIDS

Chapter-8: Team Game (Kabadi, Basketball)

Chapter- 9: Athletics and Swimming.

**Class Test -2**

Chapter- : 7 Puberty and Reproductive Health.

Chapter-8: Team Game (Hockey, Handball)

Chapter- : 10: The Accidents During Games.

**Class Test-3**

Complete Syllabus

**Mark distribution of Class Test**

- |                          |          |
|--------------------------|----------|
| 1. Creative question (1) | 10×1 =10 |
| 2. M.C.Q (10)            | 1×10 =10 |
| <b>Total =20</b>         |          |

**Term-End, Pre-test ,Test & Model Test Exam: (Arranged by Education Board)**

<b>Theoretical - 20</b>	
Investigative work/project/assignment	10
Class examination	10
* At least 1 investigative work/project/assignment must be taken. * At least 2 class examinations must be taken. The mark of the class examination with the highest mark will be considered.	
Practical:30	
Participation in sports	20
Sports proficiency	10
* Each student must participate in at least 1 game. * The marks will be given after observing the student's participation in sports on the field.	
	<b>Total = 50</b>

Class : Ten

**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**  
**Syllabus- 2025**

**Class : Ten**

**Subject : Information And Communication Technology**

**Subject Code: 154**

**Class Test-1**

**Chapter Two:** Computer Maintenance and Cyber Security

Importance of Software in Computer Maintenance

Installation and Uninstallation of software

Software Deletion

General Troubleshooting

**Term-End Examination**

**Chapter Four:** My Writings and Accounts

My writing tasks on Word Processor, Office buttons and its options

Formatting Text: Tables and various illustrations, adding various tables, adding images. Adding word art, setting margins, setting line spacing in paragraphs, giving page numbers, spelling checking and correcting.

Spreadsheet and My Accounts: Spreadsheet analysis, areas of use of spreadsheets,

Techniques of using Spreadsheet, multiplying, dividing, calculating percentages.

**Pre-Test Examination**

**Chapter Five:** Multimedia and Graphics

Concepts of multimedia

Media of multimedia

Presentation software:

Creating presentations

Opening the PowerPoint programme and creating slides

Saving presentations, adding new slides, displaying slides in presentations

Adding backgrounds to slides or changing backgrounds, adding images to slides, adding transitions to slides, applying transitions to text individually,

Applying sounds to transitions, adding videos to slides

**Chapter Six:** Problem solving through Programming  
Programming in problem solving, programming languages  
What is machine code or machine language?  
Starting the Journey of Programming in Python, naming variables  
Storing data in variables or assigning values, data types, data type conversion  
Taking data input into the program  
Arithmetic operations, Comparison operators and their uses  
Use of conditions in programs, Match statement, use of program loops

### **Test Examination**

**Chapter 2:** Computer maintenance and cyber security

**Chapter 4:** My writing and calculations

**Chapter 5:** Multimedia and graphics

**Chapter 6:** Problem solving through programming

### **Model Test**

**Chapter 2:** Computer maintenance and cyber security

**Chapter 4:** My writing and calculations

**Chapter 5:** Multimedia and graphics

**Chapter 6:** Problem solving through programming

### **Marks Distribution For All Class Test**

1. MCQ (10)	1x10 =10
2. Short Questions (5)	2x5 =10
<b>Total=20</b>	

### **Marks Distribution of 1st Term/Pre-Test/Test Examination**

#### **/Model Tests and S.S.C. Examination**

1. MCQ(25)	1x15 = 15
2. Short Questions (5 out of 8 to be answered)	2x5 =10
3. Practical	25
<b>Total = 50</b>	

### **Theory Part (Full marks - 25):**

- 15 MCQ will be given
- All questions will be answered
- Mark of each question: 1Mark

- Short Questions 5 out of 8 to will be answered. Mark of each question: 2 Mark

**Practical Part (Full marks 25):**

- Device/Include and use Materials / Process Maintain / Data Collection and process/Drawing/Observation/Identification/ Practice : 15 Marks
- Assignment : 5 Marks
- VIVA : 5 Marks

[Average marks of 3 Practical Examinations will be sent to Education Board]



Class : Ten

**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**

**Syllabus-2025**

**Class : Ten**

**Subject : Career Education**

**Class Test-1**

Whole Syllabus by Board

**Term-End, Pre-Test, Test & Model Test**

Whole Syllabus by Board

**Marks distribution by Board**

**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**

**Syllabus-2025**

**Class: Ten**

**Subject: Physics**

**Subject Code: 136**

**Class Test-1**

Chapter 1 : Physical Quantities and Measurement

Chapter 2 : Motion

**Evaluation Test-1: Chapter-1**

**Evaluation Test-2: Chapter-2**

**Term End Examination**

Chapter 1 : Physical Quantities and Measurement

Chapter 2 : Motion

Chapter 3 : Force

Chapter 4 : Work, Power and Energy

**Practical : Investigation related to chapters**

**Evaluation Test-3: Chapter-3**

**Evaluation Test-4: Chapter-4**

**Pre-Test Examination**

Chapter 7 : Waves and Sound

Chapter 8 : Reflection of Light

**Evaluation Test-5: Chapter-7**

**Evaluation Test-6: Chapter-8**

**Test Examination**

Chapter 10 : Static Electricity

**Revision : 1st, 2nd, 3rd, 4th, 7th and 8th Chapter**

**Practical : Investigation related to chapters**

**Evaluation Test-7: Chapter-10**

**Evaluation Test-8: Chapter-2**

**Mark distribution of all Class Tests**

- |                              |         |
|------------------------------|---------|
| 1. Creative Questions (1)    | 10x1=10 |
| 2. Short question answer (2) | 2x2=04  |
| 3. M.C.Q (06)                | 1x6=06  |

**Total=20**

**Marks distribution of Term-End/Pre-Test/Test and Model Test**

**Examinations**

Sl.	Subject	Marks
	<b>Theory:</b>	<b>75</b>
1.	Creative Question (4 out of 7)	10×4 = 40
2.	Short questions (5 out of 7)	2×5= 10
3.	Multiple Choice Questions (25)	1×25 = 25
	<b><u>Practical:</u></b>	<b>25</b>
1.	<b>Experiment:</b> Theory/Appertures/Procedude/ Calculation/Result/Precautions	1×15=15
2.	Result presentation with explanation	5
3.	Viva	5

Class : Ten

## RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE

### Syllabus-2025

Class : Ten

**Subject : Chemistry**

**Subject Code : 137**

#### Class test-1

Chapter 3 : Structure of Matter

Chapter 6 : Concept of Mole and Chemical Counting

**Practical : Selected by the Subject Teacher**

**Evaluation Test-1 : Chapter-3**

**Evaluation Test-2 : Chapter-6**

#### Term End Examination

Chapter 3 : Structure of Matter

Chapter 4 : Periodic Table

Chapter 5 : Chemical Bonds

Chapter 6 : Concept of Mole and Chemistry Calculations

**Practical : Selected by the Subject Teacher**

**Evaluation Test-3 : Chapter-4**

**Evaluation Test-4 : Chapter-5**

#### Pre-Test Examination

Chapter 3 : Structure of Matter

Chapter 4 : Periodic Table

Chapter 5 : Chemical Bonds

Chapter 6 : Concept of Mole and Chemistry Calculations

Chapter 7 : Chemical Reactions

**Evaluation Test-5 : Chapter-6**

**Evaluation Test-6 : Chapter-7**

**Practical : Selected by the Subject Teacher**

#### Test Examination

Chapter 3 : Structure of Matter

Chapter 4 : Periodic Table

Chapter 5 : Chemical Bonds

Chapter 6 : Concept of Mole and Chemistry Calculations

Chapter 7 : Chemical Reactions

Chapter 11 : Mineral Resources-Fossil

**Evaluation Test-7 : Chapter-6**

**Evaluation Test-8 : Chapter-11**

**Practica : Selected by the Subject Teacher**

**Marks Distribution of Class Test**

1. Creative Questions (1)	10x1=10
2. Short question answer (2)	2x2=04
3. M.C.Q (06)	1x6=06
<b>Total=20</b>	

**Marks Distribution of Term End/Pre-Test/Test/Model Tests and S.S.C**

**Examinations**

**Theory :**

1. Creative (4 Out of 7)	10x4=40
2. Short question answer (5 Out of 7)	2x5=10
3. M.C.Q (25)	1x25=25
<b>Total=75</b>	

**Practical :**

1. One Practical experiment ( Theory/Apparatus/Procedure/ Calculations/Result/Precaution)	15 × 1=15
2. Result presentation with explanation	5
3. Viva	5
<b>Total= 25</b>	

**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**

**Syllabus-2025**

**Class: Ten**

**Subject: Biology**

**Subject Code: 138**

**Class test-1**

- Chapter 1 : Lessons on Life  
Chapter 2 : Cells and Tissues of Organisms

**Evaluation Test-1 : Chapter-1**

**Evaluation Test-2 : Chapter-2**

**Term-End Examination**

- Chapter 1 : Lessons on Life  
Chapter 2 : Cells and Tissues of Organisms  
Chapter 3 : Cell Division

**Practical : Selected by Subject Teacher**

**Evaluation Test-3 : Chapter-1, 2**

**Evaluation Test-4 : Chapter-3**

**Pre-Test Examination**

- Chapter 4 : Bioenergetics  
Chapter 11 : Reproduction in Organism  
Chapter 12 : Heredity in Organisms and Biological Evolution

**Evaluation Test-5: Chapter-4**

**Evaluation Test-6: Chapter-11**

**Test Examination**

- Chapter 1 : Lessons on Life  
Chapter 2 : Cells and Tissues of Organisms  
Chapter 3 : Cell Division  
Chapter 4 : Bioenergetics  
Chapter 11 : Reproduction in Organism  
Chapter 12 : Heredity in Organisms and Biological Evolution  
Chapter 13 : Environment of life

**Evaluation Test-7: Chapter-12**

**Evaluation Test-8: Chapter-13**

**Practical:**

Complete Syllabus of SSC Examination

**Marks distribution of Class Test**

1. Creative Questions (1)	10x1=10
2. Short question answer (2)	2x2=04
3. M.C.Q (06)	1x6=06
<b>Total=20</b>	

**Marks Distribution of Term-End/Pre-Test/Test & Model Test Examinations**

**Theory :**

1. Creative (4 Out of 7)	10x4=40
2. Short question answer (5 Out of 7)	2x5=10
3. M.C.Q (25)	1x25=25
<b>Total=75</b>	

**Practical :**

1. One Practical experiment ( Theory/Apparatus/Procedure/ Calculations/Result/Precaution)	15 × 1=15
2. Result presentation with explanation	5
3. Viva	5
<b>Total= 25</b>	

Class : Ten

**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**  
**Syllabus-2025**

**Class : Ten**

**Subject: Higher Mathematics**

**Subject Code: 126**

**Class Test-1**

Algebra : Chapter 2

Trigonometry : Exercise- 8.3

**Evaluation Test-1:** Chapter-2

**Evaluation Test-2:** Exercise- 8.3

**Term-End Examination**

**Theoretical**

Algebra : Chapter 2 & Chapter 7

Geometry and Vector: Exercise-11.1 to 11.3

Trigonometry : Exercise-8.3

Probability : Exercise-14 (Question no 7-12 and related example)

**Practical**

1. Determine trigonometric ratios of the angle  $(\frac{\pi}{2} \pm \theta)$  for integer

$$n(n \leq 4) \text{ where } 0 < \theta < \frac{\pi}{2}.$$

2. Drawing geometric figures of triangle or quadrilateral using the length of sides and plotting the points.

**Pre Test**

**Theoretical**

Algebra : Chapter 9 & Chapter 10

Geometry and Vector: Chapter 11 & Chapter 12

Trigonometry : Exercise-8.3 (Revise)

Probability : Chapter 14



### **Practical**

1. Drawing graphs of function and determine inverse function.
2. Drawing graphs of Exponential, logarithmic and absolute value function and determining the characteristics.
3. Determining log and Antilog using calculator.

### **Test Examination**

Whole Syllabus by Board

#### **Marks Distribution of Class Test:**

a.	Creative Questions (01)	:	$10 \times 1 = 10$
b.	MCQ (10)	:	$1 \times 10 = 10$
<b>Total</b>			<b>20</b>

#### **Marks Distribution of Term-End/Pre-Test/Test & Model Test Examination**

75 marks is allotted for the theoretical part and 25 marks for the practical part.

#### **Theoretical Part (Creative)**

1. 40 marks is allotted for creative questions, 10 marks for short answer questions, 25 marks for multiple choice questions and 25 marks for practical.
2. 10 marks for each creative question, 2 marks for each short question and 1 marks for each MCQ.

#### **3. Creative Questions:**

\* There will be total 7 questions consisting of 3 questions from 'Algebra', 2 from 'Geometry & Vector' and 2 from 'Trigonometry and probability'. 4 questions are to be answered taking at least 1 from each part.

#### **4. Theoretical Part (Short Answer Questions):**

\* 5 will be answered out of 7.

#### **5. Theoretical part (multiple choice questions):**

\* There will be 8-12 questions from algebra, 8-12 from geometry and vector and 05 questions from probability.

\* There will be 25 multiple choice questions and all the questions are to be answered.

**5. Practical:**

\* There will be 5 activities in the test. 2 activities are to be completed. 10 2=20 marks Test: Machine/Material/Addition and use/Following the correct procedure/Collecting and processing data/Observation/Drawing/Identification

**Practice: 20 marks**

(Planning in each activity: 2 marks: Following the correct procedure: 3 marks: Drawing graphs and analyzing data: 3 marks. Presenting results with explanation: 2 marks)

**\* Oral Examination: 5 marks**

Class : Ten

## **RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**

**Syllabus- 2025**

**Class : Ten**

**Subject- Bangladesh And Global Studies**

**Subject Code: 150**

### **Class Test-1**

Chapter-2 : The Independent Bangladesh

Chapter-6 : The State, Citizenship and Law

**Evaluation Test-1: Chapter- 2**

**Evaluation Test-2: Chapter- 6**

### **Term-End Examination**

Chapter-2 : The Independent Bangladesh

Chapter-3 : The Solar system and the Earth

Chapter-6 : The State, Citizenship and Law

Chapter 13 : The Family Structure of Bangladesh and Socialization

### **Pretest Examination**

Chapter-2 : The Independent Bangladesh

Chapter-3 : The Solar system and the Earth

Chapter-6 : The State, Citizenship and Law

Chapter 10 : The National Resources and the Economic System

Chapter 11 : The Economic Indicators and the Nature of the  
Economy of Bangladesh

Chapter 13 : The Family Structure of Bangladesh and Socialization

### **Test Examination**

Complete syllabus of SSC Examination-2026 (Chapter-2,3,6,10,11,13)

### **Mark distribution of all Class Tests**

1. Creative question (1)	10×1 =10
2. Short/Comprehension questions	2×2 =04
3. <u>M.C.Q (6)</u>	<u>1×6 =06</u>
<b>Total =20</b>	

### **Marks distribution Half-Yearly and Yearly Examination**

1. Creative Questions: (5 out of 8)	10×5=50
2. Short/Comprehension questions (10 out of 15)	2×10 =20
3. <u>Multiple choice questions: 30 (All questions will be answered)</u>	<u>1×30=30</u>
<b>Total = 100</b>	

Class : Ten

**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**  
**Syllabus- 2025**

**Class : Ten**

**Subject : Agriculture Studies**

**Subject Code: 134**

**Book: Agriculture Studies By NCTB**

**Class Test -1**

Chapter 1 : Agricultural Technology

**Evaluation Test – 1: Chapter -1 (Secation: 1,2,3)**

**Evaluation Test – 2: Chapter -1 (Secation: 4,5,6)**

**Term-End Examination**

Chapter 1 : Agricultural Technology

Chapter 2 : Agricultural Inputs

Chapter 4 : Agricultural Production.

Section:1- Techniques of Crop Production

(a) Cultivation of Rice (b) Cultivatin of Jute

Section:3- Cultivation Method of Flower & Fruits

(a) Cultivation of Rose (b) Cultivation of Banana

Section:-5- Method of Integrated Fish Culture

Section:6- Method of Rearing Domestic Animal and Poultry

Section:8- Medicinal Plants and Their uses

**Evaluation Test – 3: Chapter -2**

**Evaluation Test – 4: Chapter -4**

**Pre Test Examination**

Chapter 1 : Agricultural Technology

Chapter 2 : Agricultural Inputs

Chapter 4 : Agricultural Production.

Section:1- Techniques of Crop Production

(a) Cultivation of Rice (b) Cultivatin of Jute

Section:3- Cultivation Method of Flower & Fruits

Class : Ten

		(a) Cultivation of Rose (b) Cultivation of Banana
		Section:-5- Method of Integrated Fish Culture
		Section:6- Method of Rearing Domestic Animal and Poultry
		Section:8- Medicinal Plants and Their uses
Chapter	5	: Afforestation
		Section:1- Extent of Forest Areas in Bangladesh
		(a) Types of Forest land in Bangladesh based on the situation and extent.
		(b) Types and Characteristics of Forest Area.
		Section:2- Forest Conservation Act
		(a) Forest Act (b) Wild Animal Conservation Act
		(c) Necessity of Forest Conservation Act
		Section:4- Tree Felling and Wood Collection
		Section:5- Coastal Afforestation
		(a) Concept of Coastal Afforestation
		(b) Necessity of Coastal Afforestation

**Evaluation Test-5: Chapter -1, 4**

**Evaluation Test-6: Chapter -2, 5**

**Test Examination**

Whole Syllabus by Board & NCTB

**Evaluation Test-7: Chapter -1, 5**

**Evaluation Test-8: Chapter -2, 4**

**Marks distribution of Class test**

1.	Creative question	(1)	:	10× 1 = 10
2.	MCQ	(10)	:	<u>1 ×10 = 10</u>
				<b>Total = 20</b>

**Marks Distribution of Term-End/Pre-Test/Test & Model Test  
Examination**

**Theory :**

- |                                       |         |
|---------------------------------------|---------|
| 1. Creative (4 Out of 7)              | 10x4=40 |
| 2. Short question answer (5 Out of 7) | 2x5=10  |
| 3. M.C.Q (25)                         | 1x25=25 |

**Total=75**

**Practical :**

**=25**

**Total=100**

**Practical :** Subject teacher will select.

Class : Ten

**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**  
**Syllabus- 2025**

**Class : Ten**

**Subject : Home Science**

**Subject Code: 151**

**Class Test-1**

Section A : Chapter-5

Section B : Chapter -9

Section C : Chapter-13

**Evaluation Test – 1: Chapter – 5, 9**

**Evaluation Test – 2: Chapter – 13**

**Term-End Examination**

Section A : Chapter- 1,2, 5

Section B : Chapter –6,9

Section C : Chapter-10,13

Section D : Chapter-14,18

**Evaluation Test – 3: Chapter – 2, 6, 10, 18**

**Evaluation Test – 4: Chapter – 5, 9, 14**

**Pre Test Examination**

Whole Syllabus by Board

**Evaluation Test-5: Chapter –3, 4, 7, 8**

**Evaluation Test-6: Chapter –11, 12, 15, 16**

**Practical** : Selected by subject teacher

**Test Examination**

Whole Syllabus by Board

**Evaluation Test-7: Chapter – 1-9**

**Evaluation Test-8: Chapter –10-18**

**Practical:** Selected by subject teacher

**Marks distribution of Class test**

1.	Creative question	(1)	:	$10 \times 1 = 10$
2.	MCQ	(10)	:	$1 \times 10 = 10$
				<b>Total = 20</b>

**Marks Distribution of Term-End/Pre-Test/Test & Model Test**  
**Examination**

**Theory :**

1. Creative (4 Out of 7)	10x4=40
2. Short question answer (5 Out of 7)	2x5=10
3. M.C.Q (25)	1x25=25
<b>Total=75</b>	

**Practical :**

**=25**

**Total=100**

**Practical :** Subject teacher will select.



**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**

**Syllabus-2025**

**Class :Ten**

**Subject :Science**

**Subject Code:127**

**Class Test-1**

Chapter 1 : Healthy Life, Better Living

Chapter 2 : Water for Life

**Evaluation Test-1: Chapter- 1**

**Evaluation Test-2: Chapter- 2**

**Term End Examination**

Chapter 1 : Healthy Life, Better Living

Chapter 2 : Water for Life

Chapter 3 : All about the Heart

**Evaluation Test-3: Chapter- 3**

**Evaluation Test-4: Chapter- 1, 2**

**Pre Test Examination**

Chapter 7 : Use of Acid, Base and Salt

Chapter 10 : Let us know the Force

**Revision:**

Chapter 1 : Healthy Life, Better Living

Chapter 2 : Water for Life

Chapter 3 : All about the Heart

**Evaluation Test-5: Chapter- 7**

**Evaluation Test-6: Chapter- 10**

**Test Examination**

Chapter 11 : Electricity in Daily Life.

**Revision:**

Chapter 1 : Healthy Life, Better Living

Chapter 2 : Water for Life

Chapter 3 : All about the Heart

Chapter 7 : Use of Acid, Base and Salt

Chapter 10 : Let us know the Force

**Evaluation Test-7: Chapter- 1, 2, 3**

**Evaluation Test-8: Chapter- 7, 10, 11**

**Marks Distribution of Class Test**

1. Creative Questions (1)	10x1=10
2. Short question answer (2)	2x2=04
3. M.C.Q (06)	1x6=06
<b>Total=20</b>	

**Marks Distribution of Term End/Pre-Test/Test and Model Test Examinations**

1. Creative Questions (5 out of 8)	10x5=50
2. Short question answer (10 out of 15)	2x10=20
3. M.C.Q (30)	1x30=30
<b>Total=100</b>	

Class : Ten

**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**

**Syllabus- 2025**

**Class : Ten**

**Subject : Accounting**

**Subject Code: 146**

**Class test -1**

Chapter- 2 : Transaction

Chapter- 3 : Double Entry System

**Evaluation Test-1: Chapter- 2**

**Evaluation Test-2: Chapter- 3**

**Marks distribution of Class Tests**

1. Creative question (2)	10×2 =20
<b>Total =20</b>	

**Term End Examination**

Chapter- 2 : Transaction

Chapter- 3 : Double Entry System

Chapter- 6 : Journal

Chapter- 7 : Ledger

**Evaluation Test-3: Chapter- 6**

**Evaluation Test-4: Chapter- 7**

**Marks Distribution of Term End Examinations**

1. Creative question (Any 06 out of 09):	10×6= 60
2. Short answered questions: (Any 05 out of 07):	2×5= 10
3. <u>30 Multiple Choice Questions:</u>	1×30= 30
<b>Total = 100</b>	

**Pre-Test Examination**

Chapter- 4 : Capital and Revenue Transactions

Chapter- 9 : Trial Balance

Chapter-10: Financial Statement

Revision : Chapter- 2 & 3

**Evaluation Test-5: Chapter-9**

**Evaluation Test-6: Chapter-10**

**Test Examination**

Full Text Book (As per board Instruction)

**Evaluation Test-7: Chapter- 6, 7**

**Evaluation Test-8: Chapter- 10**

**Marks Distribution of Pre-Test/Test Examination & Model Test Examination**

1. Creative question (Any 04 out of 07):	10×4= 40
2. Financial Statement (01)	20×1= 20
3. Short answered questions: (Any 05 out of 07):	2×5= 10
4. <u>30 Multiple Choice Questions:</u>	<u>1×30= 30</u>

**Total = 100**

Class : Ten

**RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**  
**Syllabus- 2025**

**Class : Ten**

**Subject : Finance and Banking**

**Subject Code: 152**

**Class test -1**

Chapter- 10 : An Introduction to Commercial Banks

Chapter- 11 : Bank Deposit

**Term-End Examination**

Chapter- 5 : Capital Budgeting

Chapter- 9 : Banking Business & Types

Chapter- 10 : An Introduction to Commercial Banks

Chapter- 11 : Bank Deposit

**Pre-Test Examination**

Chapter-1: Finance & Business Finance

Chapter-4: Time Value of Money

Chapter- 5 : Capital Budgeting

Chapter-6: Capital Budgeting

Chapter- 10 : An Introduction to Commercial Banks

**Test Examination**

According of the syllabus given by board

**Mark distribution of all Class Tests**

1. Creative question (1)	10×1 =10
2. <u>M.C.Q (10)</u>	<u>1×10 =10</u>
	<b>Total =20</b>

**Marks Distribution of Half-Yearly and Yearly examinations**

1. 05 Creative questions out of 8	10×5 = 50
2. Short answered questions 10 out of 15	2×10 = 20
2. <u>30 Multiple Choice Questions:</u>	<u>1×30 = 30</u>
	<b>Total = 100</b>

Class : Ten

## **RAJSHAHI CANTONMENT PUBLIC SCHOOL & COLLEGE**

### **Syllabus- 2025**

**Class : Ten**

**Subject : Business Entrepreneurship**

**Subject Code : 143**

#### **Class test -1**

Chapter- 1: Introduction to Business

**Evaluation Test-1: Chapter- 1**

**Evaluation Test-2: Chapter- 1**

#### **Half Yearly Examination**

Chapter- 1: Introduction to Business

Chapter- 2: Business Entrepreneurship and Entrepreneur

Chapter- 4: Business Based on Ownership (Upto Partnership Business)

Chapter- 8: Management of Business Organization

**Evaluation Test-3: Chapter- 4**

**Evaluation Test-4: Chapter- 8**

#### **Class test -2**

Chapter- 4: Business Based on Ownership (Joint Stock Company Business)

Chapter- 6: Business Plan

**Evaluation Test-5: Chapter- 4**

**Evaluation Test-6: Chapter- 6**

#### **Pre Test Examination**

Chapter- 4: Business Based on Ownership (Joint Stock Company Business)

Chapter- 6: Business Plan

Chapter- 9: Marketing

Chapter- 11: Ethics in Business and Social Responsibilities

**Evaluation Test-7: Chapter- 9**

**Evaluation Test-8: Chapter- 11**

**Test Exam**

According of the syllabus given by board

**Marks distribution of all Class Tests**

SER	Types of Question	Marks
01	Creative question (1)	$10 \times 1 = 10$
02	Multiple Choice Questions (30)	<u><math>1 \times 10 = 10</math></u>
	Total =	<u>20</u>

**Marks Distribution of Term, Pre Test and Test Examinations**

SER	Types of Question	Marks
01	Creative question (5 out of 8)	$10 \times 5 = 50$
02	Short Questions Answer (10 out of 15)	$2 \times 10 = 20$
03	Multiple Choice Questions (30)	<u><math>1 \times 30 = 30</math></u>
	Total =	<u>100</u>