

# SYLLABUS-2024

## STD-XII

### বাংলা-১ম পত্র

প্রাক নির্বাচনি : ১০০ নম্বর

গদ্যাংশ: ১. মাসি-পিসি  
২. বায়ান্নর দিনগুলো  
৩. রেইনকোট

পদ্যাংশ: ১. ফেব্রুয়ারি ১৯৬৯  
২. আমি কিংবদন্তির কথা বলছি

সহপাঠ : নাটক: সিরাজউদ্দৌলা

নির্বাচনি পরীক্ষা : ১০০ নম্বর

সম্পূর্ণ সিলেবাস

### বাংলা-২য় পত্র

প্রাক -নির্বাচনি :

(ক) ব্যাকরণ: সমাস, শব্দের উচ্চারণ, বিশেষণ, ক্রিয়াপদের শ্রেণিবিভাগ, ব্যাকরণিক শব্দশ্রেণি নির্দেশকরণ, ভাষার অপপ্রয়োগ ও শুদ্ধ প্রয়োগ।

(খ) পারিভাষিক শব্দ (N-T)  
অনুবাদ (২৩-৩২)

(গ) দিনলিপি লিখন (১২-১৮)  
প্রতিবেদন রচনা (১২-১৭)

(ঘ) বৈদ্যুতিক চিঠি (১৪-২০)  
আবেদনপত্র (শ্রেণি মান অনুযায়ী)

(ঙ) সারাংশ ও সারমর্ম (১২-১৭) (শ্রেণি মান অনুযায়ী)  
ভাবসম্প্রসারণ (২৭-৩৯)

(চ) সংলাপ রচনা ও ক্ষুদেগল্প রচনা (১০-১৪)

(ছ) প্রবন্ধ রচনা :

১. স্বদেশপ্রেম ।
২. পদ্মাসেতু;
৩. চিকিৎসাক্ষেত্রে বিজ্ঞান;
৪. রূপপুর পারমাণবিক বিদ্যুৎ প্রকল্প;
৫. ডিজিটাল বাংলাদেশ ।
৬. একুশের চেতনা;

নির্বাচনি :

(ক) ব্যাকরণ: বাক্যের শ্রেণিবিভাগ, শব্দের উচ্চারণ, আবেগের শ্রেণিবিভাগ, বাংলা একাডেমির বাংলা বানানের নিয়ম, শুদ্ধ বানান ।

(খ) পারিভাষিক শব্দ (U-Z)

অনুবাদ (৩৩-৪৫)

(গ) দিনলিপি লিখন (পুন: আলোচনা)

প্রতিবেদন রচনা (১৮-২১)

(ঘ) বৈদ্যুতিক চিঠি (২১-২৪)

আবেদনপত্র (শ্রেণি মান অনুযায়ী)

(ঙ) সারাংশ ও সারমর্ম (১৮-২২) (শ্রেণি মান অনুযায়ী)

ভাবসম্প্রসারণ (৪০-৪৮)

(চ) সংলাপ রচনা ও ক্ষুদেগল্প রচনা (১৪-১৮)

(ছ) প্রবন্ধ রচনা :

১. কর্মমুখী শিক্ষা;
২. বাংলাদেশের পর্যটন শিল্প;
৩. নিয়মানুবর্তিতা;
৪. মেট্রোরেল;
৫. বাংলাদেশের প্রাকৃতিক দুর্যোগ ও প্রতিকার;
৬. দৈনন্দিন জীবনে বিদ্যুৎ ।

(সকল পরীক্ষার নির্ধারিত বিষয়সমূহের পুনরালোচনা) ।

## English 1st Paper

### Pre-Test Examination: (100 marks)

**Text book: Unit:7- Life Style, Unit: 8 - Human Rights, Unit: 11- Tours and Travels.**

#### **Letter writings:**

1. Advising your brother to read English newspaper.
2. Telling your father about your progress of studies.
3. To pen friend describing about your country.
4. Advising your brother to take part in games and sports.
5. Advising your brother about bad effect of smoking.
6. Telling your father about your preparation for H.S.C examination.
7. Telling your younger brother how to improve English.
8. Thanking your friend for the gift on your birthday.
9. Congratulating your friend on his/her brilliant success in examination.
10. Advising your brother how to adjust to the new place and the food.

#### **Story writings:**

Selected. (Class standard)

#### **Describing graphs:**

Selected. (Class standard)

### Test Examination: (100 marks)

**Text book: Full books (Selected short syllabus)**

#### **Letter writings:**

1. Inviting your friend on the occasion of the marriage ceremony of your elder sister.
2. Advising your brother to be sincere and attentive to his study.
3. Discuss with your friend about the importance of learning English.
4. Telling your friend about how you have spent the summer vacation.
5. Thanking your friend for his hospitality.

6. Describing the experience of visiting a historical place.
7. Advising your brother to take more interest in games than in politics.
8. Describing the accident, you have witnessed.
9. Show sympathy to your sick friend in hospital.
10. A reply to a letter of your father who warned you not to spend much time in Facebook.

### **Story writings:**

Selected. (Class standard)

### **Describing graphs:**

Selected. (Class standard)

## **English 2nd Paper**

### **Pre-Test Exam: 100 marks**

#### **Part A: Grammar**

1. Preposition (without clues)
2. Gap filling with clues (was born, have to/ has to, would rather, had better, let alone, what if, as of, as soon as, what's it like, what does-----look like, introductory 'there' or 'it')
3. Completing Sentence (use of conditionals, phrase and clause)
4. Right form of verbs
5. Passage Narration (direct to indirect and vice versa)
6. Modifiers
7. Sentence Connectors
8. Synonym/Antonym
9. Punctuation

#### **Part B: Composition**

##### **Formal Letter:**

1. Application for permission to arrange a tree plantation program.
2. .... for providing sound system in the class room.
3. .... for improving computer facilities.

4. .... To supply an English newspaper for common room.
5. .... To open English language club.
6. .... For arranging online classes.
7. .... to the Chairman of union council to sink at least one/two/three tube-wells.
8. .... to UNO to establish a Covid-19 sample collection booth.
9. .... to Uno to arrange awareness programme to stop the spreading of Covid-19.
10. .... to the Chairman of your Municipality for immediate arrangement for vaccination in your locality.
11. .... to Principal for T.C.
12. .... to your principal seeking permission to organize a literary club.
13. .... to your principal for establishing a debate club.
14. .... for ensuring safe drinking water in college.
15. ....to take measures against outsiders in college.
16. ....to open a relief camp in your college premises.

### **Paragraph:**

1. Technical education and general education
2. Television- Its Uses and Abuses
3. A Book Fair
4. Our Class Room
5. Good Health
6. A Day Labourer
7. The importance of Learning English
8. Uses and abuses of social media
9. Satellite TV Channels
10. Eating Habit of the Rural and Urban People of Bangladesh

11. City Life and Country Life
12. Illiteracy
13. Load-shedding
14. Gender Discrimination
15. Road Accident in Bangladesh
16. Price Hike
17. Importance of sports
18. Climate change
19. Mother Language Day

### **E-mail:**

1. Write an e-mail to your younger sister as an advice on the importance of attending multi-media class regularly.
2. Write a reply to the Director of Bangla Academy who has invited you to attend a seminar on language study.
3. Write a reply requesting the company manager to provide you with internet facilities for the upgradation of your library.
4. To the manager of the British Council Library for knowing about the procedure of becoming a member of it.
5. To the Headmaster of your school to take necessary step for sending you the certificate to your present address.

### **Test Exam: 100 marks**

#### **Part A: Grammar**

1. Preposition (without clues)
2. Gap filling with clues (was born, have to/ has to, would rather, had better, let alone, what if, as of, as soon as, what's it like, what does-----look like, introductory 'there' or 'it')
3. Completing Sentence (use of conditionals, phrase and clause)
4. Right form of verbs
5. Passage Narration (direct to indirect and vice versa)
6. Modifiers
7. Sentence Connectors
8. Synonym/Antonym
9. Punctuation

## Part B: Composition

### Formal Letter:

1. Application to the Chairman for construction of a bridge over a canal in your locality.
2. ....to repair a road immediately.
3. ....to the principal for a day's holiday.
4. .... for remission of delay fine.
5. .... for admission on transfer certificate.
6. .... for increasing library facilities.
7. .... for setting up a computer club.
8. .... for a full free studentship.
9. .... for setting up multimedia classroom.
10. .... seeking permission to go on a study tour.
11. .... for improving computer lab facilities.
12. .... for using the college ground for the science fair.
13. Write a letter to foreign University for information regarding admission.
14. Application to the Superintendent of Police to take steps against the anti-social activities
15. Application to the Deputy commissioner of your district for relief and medical aids for the flood affected people of your area.
16. Application for admission in a language course.

## **Paragraph:**

1. The Padma Bridge
2. Global Warming
3. A Beggar
4. An Ideal Student
5. Environment Pollution
6. Uses and Abuses of Internet/Mobile Phone
7. Junk food and healthy food
8. Necessity of Education
9. Female Education
10. Bangladesh at a Glance
11. Globalization and modern technology
12. Gender Equality
13. Folk Music and Modern Music
14. Green House Effect
15. Deforestation
16. Dangers of Smoking
17. Your Favourite Teacher

## **E-mail:**

1. An e-mail to the editor requesting him for sending you the guidelines and other details of a competition.
2. An e-mail to the sales manager of the Advanced Publications.
3. To the Upazilla Nirbahi Officer seeking immediate arrangement for vaccination in your locality.
4. An e-mail to the manager of a bank to open an account.
5. To the manager of a company about a product you have bought from them.
6. An e-mail to the Director of Bangladesh Parjatan Corporation asking for details of a tour.



## **Higher Mathematics (First Paper)**

### **Pre-Test Examination:**

Chapter VII : Trigonometric Ratios of Associated Angles

Chapter IX : Differentiation

### **Test Examination: Theory+Practical=75+25=100**

Chapter X : Integration

All Chapters : Review

## **Higher Mathematics (Second Paper)**

### **Pre-Test Examination:**

Chapter VI : Conics

Chapter VII : Statics

### **Test Examination: Theory+Practical=75+25=100**

Chapter IX : Motion of Particles in a Plane

All Chapters : Review

## **Physics (First Paper)**

### **Pre-Test Examination:**

Chapter 7 : Structural Properties of matter

Chapter 8 : Periodic Motion

Chapter 10 : Ideal gas and kinetic theory of gas

### **Test Examination:**

Full Book

## **Physics (Second Paper)**

### **Pre-Test Examination:**

Chapter 2 : Electrostatics

Chapter 3 : Current electricity

Chapter 8 : Modern Physics

### **Test Examination:**

Full Book

## **Chemistry (First Paper)**

### **Pre-Test Examination:**

Chapter 4 : Chemical Changes (Last half)

Chapter 5 : Vocational Chemistry (Partial)

### **Test Examination:**

Full Book

## **Chemistry (Second Paper)**

### **Pre-Test Examination:**

Chapter 4 : Electro Chemistry (Full)

Chapter 2 : Organic chemistry (Last Half)

### **Test Examination:**

Full Book

## **Biology (First Paper)**

### **Pre-Test Examination:**

Chapters- 9 & 11

### **Test Examination:**

Full Book

## **Biology (Second Paper)**

### **Pre-Test Examination:**

Chapters- 7 & 11

### **Test Examination:**

Chapters- Review all

## **Information & Communication Technology**

### **Pre-Test Examination:**

Chapter 4 : Introduction to Web Design and HTML

Chapter 5 : Programming language

### **Test Examination:**

Full Book