

SYLLABUS: 2024-25

STD-XI

বাংলা ১ম পত্র

অর্ধবার্ষিক পরীক্ষার পাঠ্যক্রম

গদ্যাংশ:

- ১) বাঙ্গালার নব্য লেখকদিগের প্রতি নিবেদন
- ২) অপরিচিতা
- ৩) বিলাসী
- ৪) গৃহ

সহপাঠ :

‘লালসালু’ – উপন্যাস (অর্ধেক)

পদ্যাংশ:

- ১) বিভীষণের প্রতি মেঘনাদ
- ২) সোনার তরী
- ৩) বিদ্রোহী
- ৪) প্রতিদান

বার্ষিক পরীক্ষার পাঠ্যক্রম

গদ্যাংশ:

- ১। আহ্বান
- ২। আমার পথ
- ৩। মানব-কল্যাণ
- ৪। মাসি-পিসি

সহপাঠ :

‘লালসালু’- উপন্যাস (সম্পূর্ণ)

পদ্যাংশ:

- ১। সুচেতনা
- ২। তাহারেই পড়ে মনে
- ৩। পদ্মা
- ৪। আঠারো বছর বয়স

বাংলা দ্বিতীয় পত্র

অর্ধবার্ষিক পরীক্ষার পাঠ্যক্রম

(ক) ব্যাকরণ : বাংলা উচ্চারণের নিয়ম (স্বরধ্বনি), বাংলা বানানের নিয়ম (তৎসম ও অতৎসম), বাক্যতত্ত্ব, ব্যাকরণিক শব্দশ্রেণি (বিশেষ্য ও সর্বনাম) , উপসর্গ, সমাস (দ্বন্দ্ব, দ্বিগু, তৎপুরুষ)

(খ) পারিবাষিক শব্দ (A-D), অনুবাদ (১-১১)

(গ) দিনলিপি লিখন (১-৫), অভিজ্ঞতা বর্ণনা (১-৫), ভাষণ রচনা(১-৫), প্রতিবেদন রচনা (১-৫)

(ঘ) বৈদ্যুতিন চিঠি (১-৬), খুদে বার্তা (১-১৪), আবেদন পত্র (১-৪), ব্যক্তিগত পত্র(১-৬)

(ঙ) সারাংশ ও সারমর্ম(১-১০), ভাবসম্প্রসারণ (১-১০)

(চ) সংলাপ রচনা (১-৫), খুদে গল্প রচনা (১-৫)

(ছ) প্রবন্ধ রচনা : অধ্যবসায়, স্বদেশপ্রেম, আমার প্রিয় কবি, একটি শীতের সকাল, বাংলাদেশের উৎসব, শিষ্টাচার ।

বার্ষিক পরীক্ষার পাঠ্যক্রম

(ক) ব্যাকরণ : বাংলা উচ্চারণের নিয়ম (ব্যঞ্জনধ্বনি), বাংলা বানানের নিয়ম (বিবিধ), কৃত্তপ্রত্যয়, ব্যাকরণিক শব্দশ্রেণি (বিশেষণ, ক্রিয়া) , সমাস (কর্মধারয়, অব্যয়ীভাব, বহুব্রীহি)

(খ) পারিবাষিক শব্দ (E-M), অনুবাদ (১২-২২)

(গ) দিনলিপি লিখন (৬-১২), অভিজ্ঞতা বর্ণনা (৬-১২), ভাষণ রচনা(৬-১২), প্রতিবেদন রচনা (৬-১২)

(ঘ) বৈদ্যুতিন চিঠি (৭-১৩), খুদে বার্তা (১৫-৩০), পত্র (শ্রেণির মান অনুযায়ী)

(ঙ) সারাংশ ও সারমর্ম(১১-২০), ভাবসম্প্রসারণ (১১-২০)

(চ) সংলাপ রচনা (৬-১২), খুদে গল্প রচনা (৬-১২)

(ছ) প্রবন্ধ রচনা : দেশগঠনে ছাত্রসমাজের ভূমিকা, তথ্য প্রযুক্তি ও বাংলাদেশ, বাংলাদেশের কৃষক, পরিবেশ সংরক্ষণে বনায়ন, জনসংখ্যা সমস্যা ও তার প্রতিকার, একটি বর্ষনমুখর সন্ধ্যা

English 1st Paper

Half Yearly Examination:

Books: 1. English for Today

2. Advanced Learner's Communicative English (for XI-XII)

Unit: 1-4

Paragraph:

1. Food Adulteration
2. An Ideal Student
3. Environment Pollution
4. Drug Addiction
5. My Best Friend
6. Modern technology
7. The Victory Day
8. Climate Change
9. Gender Discrimination
10. Storm of Adolescence
11. The Uses and Abuses of Mobile Phone

Letters:

1. Write a letter to your younger brother advising him to refrain from smoking.
2. Write a letter to your father about your progress of studies.

3. Write a letter to your pen-friend about food and food-habits of your country.
4. Write a letter to your friend inviting him to your birthday party.
5. Write a letter to your younger brother about the importance of games and sports.
6. Write a letter to your younger brother advising him to be sincere and attentive to his study.
7. Write a letter to your friend condoling him for his father's death.
8. Write a letter to your friend describing him the annual sports day of your college.
9. Write a letter to your friend thanking him for his hospitality.
10. Write a letter to your friend describing a street accident.

E-mail:

1. to friend to return book.
2. to younger brother to follow the rules of health.
3. to friend to attend your sister's marriage ceremony.
4. to father about your last exam.
5. to narrate benefits of reading newspaper daily.

*Completing Story: 1-15

*Completing imaginary Story: 1-10

*Graph: 1-15

*Appreciating Story: 1-7

*Appreciating Poem: 21-27

Year Final Examination:

Unit: 5-8

Paragraph:

1. Folk Music
2. The Sundorbans
3. Pohela Baishakh
4. Dream
5. A Society that I dream
6. Junk Food

7. International Women's Day
8. Natural Calamities of Bangladesh
9. Merits and Demerits of Satellite Channels
10. The Impact of Facebook on teenagers.
11. Student's movement.
12. Price Hike

Letter:

1. Write a letter to your friend about a natural sight that you have recently enjoyed.
2. Write a letter to your father about your aim in life.
3. Write a letter to your friend about co-curricular activities of your college.
4. Write a letter to your friend describing him how you will spend time after HSC exam.
5. Write a letter to your friend inviting him to join a picnic.
6. Write a letter to your friend describing him the importance of learning English.
7. Write a letter to your friend about a fair that you have visited.
8. Write a letter to your younger sister advising her to read newspaper daily.
9. Write a letter to your pen-friend about the gender discrimination in Bangladesh.
10. Write a letter to your friend about a study tour that you have enjoyed.

E-mail:

1. to friend for suggestion.
2. to pen-friend about employment situation in Bangladesh.
3. to friend congratulating him for brilliant success.
4. to friend who is under treatment in hospital.
5. to friend about your new address.

*Completing Story: 16-30

*Completing imaginary Story: 11-20

*Graph: 16-30

*Appreciating Story: 8-15

*Appreciating Poem: 28-35

English 2nd Paper

Half Yearly Examination:

1. All Items of Grammar Prescribed by NCTB

2. Report Writing: No. (1-10) from Advanced Learner's English Grammar & Composition book

3. Emails:

- i. Write an email to your younger sister telling her the importance of attending multi-media class regularly.
- ii. Write an email to the manager of an internet service providing company to provide you with internet facilities for the upgradation of your library.
- iii. Write an email to the University of London, Admission section, asking them about admission procedure for overseas students.
- iv. Write an email to the manager of a foreign company to supply masks and gloves for your company.
- v. Write an email to the organizer seeking detailed information about the seminar on "language study".
- vi. Write an email to your friend inviting to join your birthday party.

4. Application:

- i. Write an application to the customer service manager complaining about missing goods.
- ii. Write an application to the principal to repair or replace the sound system of your classroom.
- iii. Write an application to the chairman of Electricity Board of your district complaining about frequent power failure in your area.
- iv. Write an application to the manager of an online shop for replacing an electric rice cooker with a new one.
- v. Write an application to the chairman of your Union Parishad for repairing the bridge immediately.

vi. Write an application to the principal seeking permission to organize an “English debating Club”.

5. Paragraph:

1. Importance of moral values
2. Global warming
3. Early rising
4. Tree plantation
5. Metro Rail in Dhaka
6. Padma bridge
7. Compare and contrast between technical education and general education
8. Causes and effect of child labour
9. The Celebration of Pahela Baishakh
10. Food adulteration

6. Composition:

1. Importance of reading newspaper
2. Your future plan of life
3. Rivers of Bangladesh
4. Your childhood memories
5. Wonders of modern science
6. A journey by train
7. Green house effect
8. Uses and abuses of internet
9. Patriotism
10. Globalization

Year Final Examination:

1. All Items of Grammar Prescribed by NCTB

2. Report Writing: No. (13-22) from Advanced Learner’s English Grammar & Composition book

3. Emails:

- i. Write an email to the Director of Bangla Academy to attend a seminar on language study.
- ii. Write an email to the officer in charge of your police station to take steps to control antisocial activities in neighborhood.
- iii. Write an email to the Upazila Nirbahi Officer of your area seeking immediate arrangement for vaccination.
- iv. Write an email to the DC of your district for relief for the flood affected people.
- v. Write an email to the manager of the travel agency to cancel the booked ticket.
- vi. Write an email to your friend inviting to join your birthday party.

4. Application:

- i. Write an application to the principal for opening a common room / reading room.
- ii. Write an application to the principal for a seat in the college hostel.
- iii. Write an application to the principal for ensuring safe drinking water in college campus.
- iv. Write an application to the principal for admission on transfer certificate.
- v. Write an application to the principal for improving computer lab facilities.
- vi. Write an application to the principal requesting him to open an “English Language Club”.
- vii. Write an application to the Mayor of your locality for issuing your online birth certificate.

5. Paragraph:

1. Your favorite teacher
2. Mother language day
3. Online class and off line class
4. Causes of failure in English and their remedies
5. Price hike
6. Environment pollution

7. Positive and negative impact of Facebook
8. Dowry system is a curse for our society
9. The causes and effects of road accidents
10. City life and rural life

6. Composition:

1. Necessity of compulsory ICT education
2. Dangers of drug addiction
3. Fruits of Bangladesh
4. Your hobby
5. Birds of Bangladesh
6. The value of time
7. Patriotism
8. Uses and abuses of mobile phone
9. Duties of a student
10. Your visit to a place of historical interest

Physics 1st Paper

Half Yearly Examination:

- Chapter 1 : Physical World & Measurement.
Chapter 2 : Vectors.
Chapter 3 : Dynamics.
Chapter 4 : Newtonian Mechanics.
Chapter 7 : Structural Properties of Matter
Chapter 8 : Periodic Motion

Year Final Examination:

- Chapter 5 : Work, Energy & Power.
Chapter 6 : Gravitation & Gravity.
Chapter 9 : Wave.
Chapter 10 : Ideal Gas and Kinetics of Gases.

Chemistry 1st Paper

Half yearly Examination:

- Chapter 1 : Safe Use of Laboratory.

- Chapter 2 : Qualitative Chemistry.
Chapter 3 : Periodic Properties and Chemical Bonding of Elements.

Year Final Examination:

- Chapter 4 : Chemical Changes.
Chapter 5 : Vocational Chemistry.

Biology 1st Paper

Half Yearly Examination:

- Chapter 1 : Cell and It's Structure.
Chapter 2 : Cell Division.
Chapter 4 : Micro-organism.
Chapter 5 : Algae and Fungi.
Chapter 6 : Bryophyta and Pteridophyta.
Chapter 7 : Gymnosperm and Angiosperm.

Year Final Examination:

- Chapter 3 : Cell Chemistry.
Chapter 8 : Tissue and Tissue System.
Chapter 9 : Plant Physiology.
Chapter 10 : Plant reproduction.
Chapter 11 : Biotechnology.
Chapter 12 : Environment, Distribution and Conservation of Organism.

Biology Second Paper

Half Yearly Examination:

- Chapter 1 : Animal Diversity and Classification
Chapter 2 : Introduction to Animals
Chapter 3 : Human Physiology: Digestion and Absorption

Year Final Examination:

- Chapter 4 : Human Physiology: Blood and circulation
Chapter 5 : Human Physiology: Breathing and Respiration
Chapter 6 : Human Physiology: Wastes and Excretion

Chapter 7 : Human Physiology: Locomotion and Body movement

Higher Mathematics (First Paper)

Half Yearly Examination:

Chapter 1 : Matrix and Determinant.
Chapter 3 : The Straight Line.
Chapter 7 : Trigonometric Ratios of Associated and Compound Angles.
Chapter 9 : Differentiation.
Chapter 10 : Integration.

Year Final Examination:

Chapter 2 : Vector.
Chapter 4 : Circle.
Chapter 5 : Permutation & Combination.
Chapter 6 : Trigonometric Ratios.
Chapter 8 : Functions and Graph of Functions.

Information & Communication Technology

Half Yearly Examination:

Chapter 2 : Communication System & Networking
Chapter 3 : Number System & Digital Device.

Year Final Examination:

Chapter 1 : ICT – World and Bangladesh Perspective.
Chapter 2 : Communication System & Networking.
Chapter 3 : Number System & Digital Device.

Agriculture Education (First Paper)

Half Yearly Examination:

Chapter 1 : Agriculture of Bangladesh
Chapter 2 : Land Related Agricultural Technology
Chapter 3 : Special Production Related Agricultural Technology

Year Final Examination:

Chapter 4 : Agriculture & Climate

Chapter 5 : Production of Field & Horticultural Crops

Chapter 6 : Fruits & Vegetables Processing & Preservation