



**List of WPD/Family Day/Family Week
&
Exam Planning for the Year-2018**

Date	Days	Names of the Holidays	No. of Day(s)
January- 22	Monday	Swarashati Puja	1
February- 21	Wednesday	International Mother Language day	1
March- 17	Saturday	Bangabandhu Birthday	1
March- 26	Monday	Independence Day	1
April- 14	Saturday	Bangla New Year	1
April- 15	Sunday	Sab-E-Miraj	1
April- 29	Sunday	Buddha Purnima	1
May- 01	Tuesday	May Day	1
May- 02	Wednesday	Sab-E-Barat	1
May 03 – May 08		Summer Vacation	6
May 22 – June 05		Half Yearly Examination	
June 06 – June 21		Ramadan Vacation, Shab-e-Qudr & Eid-UI-Fitre	16
August- 15	Wednesday	National Mourning Day	1
Aug 19 – Aug 27		Eid-UI-Azha	9
September- 02	Sunday	Janmashtami	1
September- 21	Friday	Ashura	1
Oct 16 – Oct 19		Durga Puja	4
November- 21	Wednesday	Eid-E-Miladun-Nabi	1
Nov 25 – Dec 10		Final Examination	
December-16	Sunday	Victory Day	1
December -25	Tuesday	Christmas Day	-
Dec 22 – Dec 30		Winter Vacation	9



Note

- **Editing in syllabus is applicable if necessary.**
- **Authority may change the syllabus if needed.**

ALL SUBJECTS LIST AND TOTAL MARKS

Sl No.	Subject	Total Marks
1.	Bangla 1 st Paper	100
2.	Bangla 2 nd Paper	100
3.	English 1 st Paper	100
4.	English 2 nd Paper	100
5.	General Mathematics	100
6.	Higher Math	100
7.	Physics	100
8.	Chemistry	100
9.	Biology	100
10.	General Science	100
11.	Bangladesh & Global Studies	100
12.	Introduction to Computer Technology	100
13.	Islam & Moral Education	100
14.	Physical Education & Health	100
15.	Finance and Banking	100
16.	Business Entrepreneurship	100
17.	Accounting	100
18.	Career Education	100



Cosmo School

পাঠ্যসূচি-২০১৮

নবম: শ্রেণি

বিষয়: বাংলা ১ম পত্র

প্রশ্নের ধারা ও মানবন্টন

প্রশ্নের ধরন	মোট সময় ৩ ঘণ্টা	পূর্ণমান ১০০
বহু নির্বাচনী প্রশ্ন ৩০ টি (গদ্য-১০ টি, পদ্য-১০, আনন্দ পাঠ-১০)	সময় ৩০ মিনিট	১×৩০=৩০
সৃজনশীল প্রশ্ন;-১১টি থেকে ৭টি	সময় ২ঘণ্টা ৩০ মিনিট	১০×৭=৭০
গদ্য থেকে ৪ টি	গদ্য থেকে ২টি, পদ্য থেকে ২টি এবং নাটক ও উপন্যাস থেকে ১টি করে মোট ৭টি প্রশ্নের উত্তর দিতে হবে।	
পদ্য থেকে ৩ টি		
সহপাঠ থেকে ৪ টি		

অর্ধবার্ষিক পরীক্ষা

গদ্য	কবিতা
১. সুভা	১. বঙ্গবানী
২. বইপড়া	২. কপোতাক্ষ নদ
৩. অভাগীর স্বর্গ	৩. মানুষ
৪. মানুষ মুহম্মদ (সঃ)	৪. জীবন সঙ্গীত
৫. নিমগাছ	৫. সেইদিন এই মাঠ
উপন্যাস	নাটক
কাকতাড়ুয়া (অর্ধাংশ)	বহিপীর (অর্ধাংশ)

বার্ষিক পরীক্ষা

গদ্য	কবিতা
১. আম আঁটির ভেঁপু	১. জুতা-আবিষ্কার
২. পল্লি সাহিত্য	২. পল্লি জননী
৩. উপেক্ষিত শক্তির উদ্বোধন	৩. বর্নার গান
৪. শিক্ষা ও মনুষ্যত্ব	৪. আশা
৫. প্রবাস বন্ধু	৫. আমার পরিচয়
উপন্যাস	নাটক
কাকতাদুয়া (সম্পূর্ণ)	বহিপীর (সম্পূর্ণ)

বিষয়: বাংলা ২য় পত্র

প্রশ্নের ধারা ও মানবন্টন

বহুনির্বাচনী প্রশ্ন (৩০টি)	১×৩০=৩০
রচনামূলক অংশ	৭০
অনুচ্ছেদ (২টি থেকে ১টি)	১০
সারাংশ/ সারমর্ম (২টি থেকে ১টি)	১০
ভাবসম্প্রসারণ (২টি থেকে ১টি)	১০
প্রতিবেদন প্রণয়ন (২টি থেকে ১টি)	১০
পত্র/ দরখাস্ত/ মানপত্র/ প্রত্রিকায় প্রকাশের চিঠি (২টি থেকে ১টি)	১০
প্রবন্ধ বা রচনা (৩টি থেকে ১টি)	২০
মোট নম্বর = ১০০	

অর্ধবার্ষিক পরীক্ষা

ব্যাকরণ
প্রথম অধ্যায়
প্রথম পরিচ্ছেদ : ভাষা
২য় পরিচ্ছেদ : বাংলা ব্যাকরণ ও এর আলোচ্য বিষয়
২য় অধ্যায়
১ম পরিচ্ছেদ : ধ্বনিতত্ত্ব

২য় পরিচ্ছেদ : ধ্বনির পরিবর্তন
৩য় পরিচ্ছেদ : ণ-ত্ব বিধান ও ষ-ত্ব বিধান
৪র্থ পরিচ্ছেদ : সন্ধি
৩য় অধ্যায়
১ম পরিচ্ছেদ : পুরুষ ও স্ত্রী বাচক শব্দ
২য় পরিচ্ছেদ : দ্বিরুক্ত শব্দ
৩য় পরিচ্ছেদ : সংখ্যাবাচক শব্দ
৪র্থ পরিচ্ছেদ : বচন
৫ম পরিচ্ছেদ : পদাশ্রিত নির্দেশক

বিরচন
অনুচ্ছেদ: বিষয় শিক্ষক কর্তক নির্ধারিত হবে।
ক) ব্যক্তিগত পত্র
১. তোমার ছোট ভাইকে বিজ্ঞানমনস্ক করে গড়ে তোলার জন্য ভালো ভালো বিজ্ঞান সময়িকী ও বিজ্ঞানের বই পড়ার উপদেশ দিয়ে একটি পত্র লিখ।
২. মাদকাশিক্ষির কুফল জানিয়ে তোমার ছোট ভাইকে একটি পত্র লিখ।
৩. ছাত্রজীবনে প্রত্যক্ষ রাজনীতিতে জড়ানোর কুফল সম্পর্কে উপদেশ দিয়ে তোমার ছোট ভাইকে একটি পত্র লিখ।
৪. ছাত্রজীবনে শিক্ষামূলক সফরের গুরুত্ব উল্লেখ করে তোমার ছোট ভাইয়ের নিকট একটি পত্র লিখ।
খ) দরখাস্ত
১. দরিদ্র তহবিল থেকে সাহায্য চেয়ে প্রতিষ্ঠান প্রধান বরাবর একটি আবেদন পত্র লিখ।
২. একটি প্রশংসাপত্র প্রদানের জন্য প্রধান শিক্ষকের নিকট একটি আবেদন পত্র রচনা কর।
৩. তোমার বিদ্যালয়ে ক্যাম্পাসে একটি ক্যান্টিন খোলা প্রয়োজন।-এই মর্মে প্রধান শিক্ষকের নিকট একটি দরখাস্ত লিখ।
৪. দরিদ্র তহবিল থেকে সাহায্য চেয়ে প্রতিষ্ঠান প্রধান বরাবর একটি আবেদন পত্র লিখ।
গ) প্রতিবেদন ও সংবাদপত্রের প্রকাশ উপযোগী পত্র
১. জাতীয় জীবনে দুর্নীতি রোধ প্রসঙ্গে সচেতনতা সৃষ্টির লক্ষ্যে সংবাদপত্রে প্রকাশ উপযোগী একটি পত্র লিখ।

২. আসন্ন বর্ষা মৌসুমের পূর্বে তোমার এলাকার রাস্তাসমূহ সংস্কারের জন্য কর্তৃপক্ষের দৃষ্টি আকর্ষণ করে সংবাদপত্রের জন্য একটি পত্র লিখ।
৩. তোমার গ্রামে একটি প্রাথমিক বিদ্যালয় স্থাপনের প্রয়োজনীয়তার কথা উল্লেখ করে সংবাদপত্রে প্রকাশের জন্য একটি পত্র লিখ।
ক) সারাংশ
১. অতীতকে ভুলে যাও। দৈনিক জীবন নিয়ে বাঁচতে হবে।
২. অভাব আছে বলিয়াই জগৎ.....আমাদের পরম গুরু।
৩. অভ্যাস ভয়ানক জিনিসতাহলে সব পণ্ড হবে।
৪. আজকের দুনিয়াটা আশ্চর্যভাবে.....উঠবার সিঁড়িটা না খুঁজলেই নয়।
খ) সারমর্ম
১. আমার একার সুখ, সুখ নহে.....এসো বন্ধু, এ জীবন সুমধুর করি।
২. আসিতেছে শুভদিনতাদেরি ব্যথিত বক্ষে পা ফেলে আসে নব উত্থান।
৩. এসেছে নতুন শিশু, তাকে.....নবজাতকের কাছে এ আমার দৃঢ় অঙ্গীকার।
৪. কোথায় স্বর্গ কোথায় নরকআমাদেরই কুঁড়ে ঘরে।
ভাব-সম্প্রসারণ
১. অসি অপেক্ষা মসি অধিকতর শক্তিমান।
২. অর্থই অনর্থের মূল।
৩. আত্মশক্তি অর্জনেই শিক্ষার উদ্দেশ্য।
৪. ইচ্ছা থাকলে উপায় হয়।
প্রবন্ধ রচনা
১. একটি শীতের সকাল।
২. সময়ের মূল্য।
৩. অধ্যবসায়।
৪. স্বদেশপ্রেম
৫. কৃষিকাজে বিজ্ঞান

বার্ষিক পরীক্ষা

ব্যাকরণ

তৃতীয় অধ্যায়

৬ষ্ঠ পরিচ্ছেদ : সমাস

৭ম পরিচ্ছেদ : উপসর্গ

৮ম পরিচ্ছেদ : ধাতু

৯ম পরিচ্ছেদ : কৃৎ- প্রত্যয়ের বিস্তারিত আলোচনা

১০ম পরিচ্ছেদ : তদ্ধিত প্রত্যয়

১১তম পরিচ্ছেদ : শব্দের শ্রেণি বিভাগ

চতুর্থ অধ্যায়

১ম পরিচ্ছেদ : পদ-প্রকরণ

২য় পরিচ্ছেদ : ক্রিয়াপদ

বিরচন অংশ

শিক্ষক কর্তক নির্ধারিত হবে।

Subject: English 1st Paper

Prescribed Books:

1. English For Today (NCTB)
2. Nobodoot Model Questions on Communicative English

Marks Distribution

Skills/Areas	Marks	Test Items	Marks
Reading	50	MCQ	07
		Answering Questions	10
		Gap filling without clues	05
		Substitution Tables	05
		Information transfer	05
		Rearranging	08
		Summarizing	10

Writing	50	Writing paragraph answering questions/ Completing a story	10
		Writing formal & Informal letter	10×2=20
		Describing Graph Charts	10
		Writing compositions on personal experience and familiar topics, recent events, incidents, email, cv	10
		Total Marks=100	

NB: Changes may be inserted in the syllabus by the subject teacher in consultation with the Principal.

Half Yearly Examination

➤ **Paragraphs: (150 words)**

- a) Independence Day
- b) Environmental Pollution
- c) Pastime
- d) May Day
- e) International Mother Language Day
- f) Tree Plantation
- g) Information Technology
- h) Mobile Phone

➤ **Informal Letters**

- a) Write a letter to your pen friend telling him/her about the culture, family, dress and food habits of the people of Bangladesh.
- b) Write a letter to your friend congratulating him/her on his/her brilliant result.
- c) Write a letter to your friend describing the sports day at your school.

d) Write a letter to your friend expressing condolence at his/her father's death.

➤ **Informal E-mails**

a) Write an e-mail to your friend thanking him/her for his/her hospitality.

b) Write an e-mail to your friend about your plan after half yearly examination.

c) Write an e-mail to your elder sister asking her what you should do for a good result.

d) Write an e-mail to your friend describing our experience of a plane journey recently you have enjoyed.

➤ **Dialogue**

a) Write a dialogue between you and your friend about the importance of using dictionary.

b) Write a dialogue between you and a foreigner who has come to Bangladesh for the first time.

c) Write a dialogue between you and your friend about the greenhouse effect.

d) Write a dialogue between you and your friend regarding the advantage and disadvantage of city life and village life.

e) Write a dialogue between you and your friend about punctuality.

➤ **Describing Graphs/charts**

a) Percentages of the types of transportation used by the students

b) Growth of population in Bangladesh

c) The uses of internet

d) Changing attitude of our people

e) Changes of pastimes in Bangladesh

➤ **Completing Stories**

a) Where there is a will, there is a way

b) Honesty is the best policy

c) Who will bell the cat?

- d) A Greedy Farmer
- e) The clever Astrologer
- f) Units is strength
- g) The Greatness of Hatem Tai
- h) King Solomon and Queen of Sheba

Final Term Examination

➤ **Paragraphs: (150 words)**

- a) A School Magazine
- b) Arsenic Problem
- c) A Tea Stall
- d) Influence of Media
- e) A Winter Morning
- f) Internet
- g) The World Heritage Sites of Bangladesh
- h) Globalization

➤ **Informal Letters**

- a) Write a letter to your friend about how to improve English.
- b) Write a letter to your brother informing him about the importance of Games and Sports.
- c) Write a letter to your friend about your experience of taking food in a plane journey you have enjoyed recently.
- d) Write a letter to your friend about a devastating cyclone.

➤ **Informal E-mails**

- a) Write an e-mail to your friend informing him about the employment situation in Bangladesh.
- b) Write an e-mail to your pen friend about the liberation war of our country.
- c) Write an e-mail to your friend about the co curricular activities of your school.

- d) Write an e-mail to your father informing him to take care his health.

➤ **Dialogue**

- a) Write a dialogue between you and your younger brother about the importance of computer knowledge.
- b) Write a dialogue between you and your father about the history of Nobel Prize.
- c) Write a dialogue between you and your friend about the impact of greenhouse effect.
- d) Write a dialogue between you and your friend about the future of cricket of Bangladesh.
- e) Write a dialogue between you and a bank manager of a bank about the way opening a bank account.

➤ **Describing Graphs/charts**

- a) Production rate of electricity from coal and hydroelectric source in different years
- b) The number of college teachers and students by division in Bangladesh
- c) Nutrient content of vegetables of Bangladesh
- d) Internet usage in Bangladesh by age group
- e) The arrival of tourists in Bangladesh by nationality

➤ **Completing Stories**

- a) Devotion to mother
- b) A clever cook and his master
- c) Two rats and a monkey
- d) An ant and a dove
- e) The Justice of Quazi
- f) An ant and Grasshopper
- g) Truthfulness of Abdur Quadir Jilani
- h) One black sheep spoils the whole flock

Subject: English 2nd Paper

Prescribed Books:

1. English Grammar and Composition (For class 9-10), By-NCTB
2. Nobodoot Model Questions on Communicative English

Marks Distribution

(Full Marks – 100)

Skills: Grammar

Marks: 60

Test Items	Marks
1. Gap filling activities with clues (preposition, articles, parts of speech)	05
2. Gap filling activities without clues (preposition, articles, parts of speech)	05
3. Substitution table	05
4. Right forms of verbs	05
5. Narrative style (direct, indirect or vice versa)	05
6. Changing sentences (Change of voice, sentence patterns, and degrees)	10
7. Completing sentences (using conditionals, infinitive, gerund and participle)	05
8. Use of suffix and prefix	05
9. Tag questions	05
10. Sentence connectors	05
11. Punctuation and capitalization	05

Skills: Composition

Marks: 40

Test Items	Marks
1. Writing CV with cover letter	08
2. Formal letters/E-mails (complaint letter, notice, purchase order, responses to an order/request, etc.)	10
3. Paragraph writing by listening/narrating comparison and contrast/cause and effect	10
4. Writing composition on personal experience and familiar topics, recent events/incidents	12

N.B: Changes may be inserted in the syllabus by the subject teacher in consultation with the Principal.

➤ **Grammar test items**

- a) Tense and Sequence of Tense
- b) Sentence and its Classification
- c) Part of speech (pronouns, prepositions)
- d) Use of articles
- e) Right forms of verbs
- f) Gerund, participle and infinitive
- g) Modals
- h) Degree
- i) Voice
- j) Speech
- k) Tag Question
- l) Sentence connector
- m) Punctuation
- n) Conditionals
- o) Verbs and its Classification
- p) Derivatives of Words
- q) Suffix and Prefix

Note: Question setters will use all items from the above list and make questions for each question item. Test items must have context. Sentences which are isolated and out of context cannot be given as questions. Question setters will prepare the test items.

Half Yearly Examination

➤ **Formal Letter**

- a) Write an application to the Principal of your school seeking permission for a study tour.
- b) Write a notice for the students that the school will remain closed for inter vacation.
- c) Write a letter to a book seller giving order for some books.

d) Write a notice about publishing a magazine in the dailies on the Victory Day.

➤ **Formal E-mails**

a) Write an e-mail to the railway station manager for cancelling your ticket.

b) Write an e-mail to your friend thanking for birthday gift.

c) Write an e-mail to your younger brother to be more attentive to study.

d) Write an e-mail to the sales manager of a publication to buy books.

➤ **CV writing along with Cover Letter**

a) Write a CV for an Assistant English Teacher.

b) Write a CV for the post of Administrative Manager.

c) Write a CV for the post of an IT officer.

➤ **Paragraphs**

a) Deforestation

b) Environment Pollution

c) A Rickshaw Puller

d) Winter Morning

e) A Street Hawker

f) Arsenic Problem

g) Renewable Energy

h) Computer

➤ **Compositions**

a) The Wonders of Modern Science

b) Future Plan of Your Life

c) Duties of a student

d) A Village Market

e) Unemployment Problem in Bangladesh.

Final Term Examination

Grammar Part: As mentioned for Half yearly Exam.

Composition Part

➤ **Formal letters**

- a) Write a letter to the editor about insanitary condition in your locality.
- b) Write a letter to the editor for high prices of essential commodities.
- c) Write a letter to the Manager of a business firm complaining against the supply of damaged items.
- d) Write a letter to a bookshop enquiring whether some books are available or not.

➤ **Formal E-mails**

- a) Write an e-mail to the railway station manager requesting him to book a ticket.
- b) Write an e-mail to the Chairman of your Union Parishad to repair a damaged road.
- c) Write an e-mail just like a job application to apply for the post of a news reporter in a TV Channel.
- d) Write an e-mail the Chairman of your municipality to take steps to destroy Aedes mosquito.

➤ **CV writings along with Cover Letter**

- a) For the post of Sales Representative
- b) For the post of Accounts Manager
- c) For the post of Front Desk Executive

➤ **Paragraphs**

- a) A Moonlit Night
- b) Greenhouse Effect

- c) Traffic Jam
- d) Necessity of Learning English
- e) A Street Accident
- f) Women’s Contributions to National Development
- g) The Victory Day of Bangladesh
- h) Gender Discrimination

➤ **Compositions**

- a) Your Hobby
- b) Floods in Bangladesh
- c) The Uses of Computer in Everyday
- d) Your Favourite Game
- e) Physical Exercise
- f) Tree Plantation

Subject: General Mathematics

Marks Distribution:

Creative questions: (7 out of 11)	$10 \times 7 = 70$
Multiple Choice questions: (30 out of 30)	$1 \times 30 = 30$
Creative question (7 out of 11):	
<ul style="list-style-type: none"> 1. Algebra- 3 2. Geometry -3 3. Trigonometry -3 4. Statistics -2 <p style="margin-left: 20px;">Minimum two question has to be answered from each part.</p>	
Multiple Choice Questions (30 out of 30)	
Total Marks	= 100

Half Yearly Examination

Chapter	Content	Exercise
Chapter-1	Real Number	1
Chapter-2	Set and Function	2.1
Chapter-3	Algebraic Expressions	3.1, 3.2
Chapter-4	Exponent and Logarithm	4.1, 4.2
Chapter-5	Equation with one variable	5.1
Chapter-6	Lines, Angles and Triangles; Theorem (5, 6, 7, 8, 9, 13, 14, 15)	6.1, 6.2 6.3 (1-10)
Chapter-7	Practical Geometry	Construction-1, 2, 3
Chapter-8	Circle; Theorem (1, 2)	8.1 (1, 3)
Chapter-9	Trigonometric Ratio	9.1
Chapter-10	Distance and height	10
Chapter-11	Algebraic Ratio	11.1
Chapter-12	Equation with two variables	12.4
Chapter-13	Finite Series	13.1
Chapter-16	Mensuration	16.1
Chapter-17	Statistic	17

Final Term Examination

Chapter	Content	Exercise
Chapter-2	Set	2.2
Chapter-3	Algebraic Expressions	3.4, 3.5
Chapter-4	Exponent and Logarithm	4.3
Chapter-5	Equation with one variable	5.2
Chapter-6	Lines, Angles	6.3
Chapter-7	Practical Geometry	Construction-4,5 Example-1;Ex-7.2
Chapter-8	Circle Theorem-5 Theorem -6.4	8.2 8.3
Chapter-9	Trigonometric Ratio	9.2
Chapter-11	Ratio and proportion	11.2

Chapter-13	Series	13.2
Chapter-14	Ratio, Similarity and Symmetry Theorem-1, 2, 3, 5, 6	14.1
Chapter-15	Area Related, Theorem-1, 2, 3, 4 Construction-1, 2, 3,4	
Chapter-16	Statistic	17

Subject: Higher Mathematics

Marks Distribution:

1. Creative Question(5 out of 8)	10×5=50
2. M.C.Q (25 out of 25)	1×25=25
3. Practical	25
Total Marks = 100	

Half Yearly Examination

1. Algebra:
Chapter-1: (Sets and Functions), Exercise- 1.1
Chapter-7: (Infinite series), Exercise- 7
Chapter-5: (Equations), Exercise- 5.1- 5.5
2. Chapter-8:(Trigonometry), Exercise- 8.1
3. Chapter-3:(Geometry), Theorem (3.1-3.5), Exercise- 3.1
4. Chapter-11:(Coordinate Geometry), Exercise- 11.1, 11.2

Final Examination

1. Algebra:
Chapter-1: (Sets and Functions), Exercise- 1.2
Chapter-5: (Equations), Exercise-5.6, 5.7,
Chapter-6: (Inequalities), Exercise- 6.1, 6.2, 6.3,
Chapter-10: (Binomial Expression), Exercise- 10.1, 10.2
2. Chapter-8:(Trigonometry), Exercise- 8.2
3. Chapter-13:(Solid Geometry),Exercise- 13
4. Chapter-14:(Probability), Exercise- 14
5. Chapter-4: (Geometry Constructions), Exercise-4
6. Chapter-11:(Coordinate Geometry), Exercise- 11.2, 11.3

Subject: Physics

Marks Distribution:

1. Creative Question(5 out of 8)	$10 \times 5 = 50$
2. M.C.Q (25 out of 25)	$1 \times 25 = 25$
3. Practical	25
Total Marks = 100	

Half Yearly Examination

- Chapter -1 : Physical Quantities and Measurement
Chapter -2 : Motion
Chapter -3 : Force
Chapter -4 : Work, Power and Energy
Chapter -5 : Pressure and States of Matter
Chapter -6 : Effect of Heat on Substances

Final Term Examination

- Chapter -7 : Waves and sound
Chapter -8 : Reflection of light
Chapter-9 : Refraction of light
Chapter -10 : Static Electricity
Chapter -11 : Current electricity
Chapter -12 : Magnetic Effect of Current

Subject: Chemistry

Marks Distribution:

Creative questions: (5 out of 7)	$10 \times 5 = 50$
Multiple Choice questions (25 out of 25)	$1 \times 25 = 25$
Practical	25
Total Marks = 100	

Half Yearly Examination

- Chapter-1 : Concept of Chemistry
Chapter-2 : States of Matter
Chapter-3 : Structure of Matter
Chapter-4 : Periodic Table
Chapter-5 : Chemical Bonds
Chapter-6 : Concept of Moles & Chemical calculations

Final Term Examination

- Chapter-7 : Chemical Reaction
Chapter-8 : Chemistry & Energy
Chapter-9 : Acid Base Balance
Chapter-10 : Mineral Resources; Metal-Nonmetal

N.B: Subject teacher can change this syllabus on the basis of students performance.

Subject: Biology

Marks Distribution

❖ Chapter Test (Marks—20)

Multiple Choice Questions (10 Questions)	$1 \times 10 = 10$
Creative Questions (1 out of 2)	$10 \times 1 = 10$
Total Marks= 20	

❖ Term Exam (Marks—100)

Multiple Choice Questions (25 Questions)	$1 \times 25 = 25$
Creative Questions (5 out of 8)	$10 \times 5 = 50$
Total Marks= 75	

❖ Practical Examination (Marks—25)

Experiment	$15 \times 1 = 15$
Fair Khata	$5 \times 1 = 5$
Viva Voice	5
Total Marks= 25	

Half Yearly Examination

Chapter Test-1

Chapter -01 : Lesson on Life

Chapter -02 : Cell and Tissue of Organism

Chapter Test-2

Chapter -03 : Cell Division

Chapter -04 : Bioenergetics

Chapter Test-3

Chapter -05 : Food, Nutrition and Digestion

Half Yearly Examination:

Chapter -01 : Lesson on Life

Chapter -02 : Cell and Tissue of Organism

Chapter -03 : Cell Division

Chapter -04 : Bioenergetics

Chapter -05 : Food, Nutrition and Digestion

Final Term Examination

Chapter Test-4

Chapter -06 : Transport in Organism

Chapter -07 : Exchange of Gases

Chapter Test-5

Chapter -08 : Humane Excretion

Chapter -09 : Firmness and Location

Chapter Test-6

Chapter -10 : Coordination Process in Animal

Final Examination:

Chapter -06 : Transport in Organism

Chapter -07 : Exchange of Gases

Chapter -08 : Humane Excretion

Chapter -09 : Firmness and Location

Chapter -10 : Coordination Process in Animal

Addition :

Chapter -01 : Lesson on Life

Chapter -02 : Cell and Tissue of Organism

Chapter -03 : Cell Division

Subject: General Science

Marks Distribution:

Creative questions: (7 out of 11)	10×7= 70
Multiple Choice questions (30 out of 30)	1×30=30
Total Marks =100	

Half Yearly Examination

Chapter-01 : Healthy Life, Better Living

Chapter-02 : Water for Life

Chapter-05 : Light for Sight

Chapter-06 : Polymer

Chapter-10 : Let Us Know the Force

Chapter-11 : Biotechnology

Final Term Examination

Chapter-03 : All about the Heart

Chapter-04 : Starting a New Life

Chapter-07 : Use of Acid, Base and Salt

Chapter-08 : Our Resources

Chapter-09 : Living with Disaster

Chapter-12 : Electricity in Daily Life

N.B: Subject teacher can change this syllabus on the basis of students performance.

Subject: Bangladesh & Global Studies

Marks Distribution:

Creative questions: (7 out of 11)	$10 \times 7 = 70$
Multiple Choice questions: (30 out of 30)	$1 \times 30 = 30$
Total Marks = 100	

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-4 : The Configuration of Land and the Climate of Bangladesh
- Chapter-7 : The Organs of Bangladesh Government and the administrative system
- Chapter-9 : The United Nations and Bangladesh
- Activities** : Project work, Field Trip

Final Term Examination

- Chapter-6 : The State, Citizenship and Law
- Chapter-8 : The Democracy of Bangladesh and the Election
- Chapter-10 : The National Resources and the Economic Systems
- Chapter-11 : The Economic Indicators and the Nature of the Economy of Bangladesh
- Chapter-13 : The Family Structure of Bangladesh and Socialization
- Activities** : Project work, Field Trip

Subject: ICT

Marks Distribution

MCQ (25 questions, have to answer all the questions)	$1 \times 25 = 25$
Practical	25
Total Marks-50	

Half Yearly Examination

- Chapter-1 : Information and communication Technology and our Bangladesh
Chapter-2 : Computer and the Security of the User
Chapter-3 : The Internet in My Education

Final Term Examination

- Chapter-4 : My Writing and Accounts
Chapter-5 : Multimedia and Graphics
Chapter-6 : The Use of Database

Subject: Islam & Moral Education

Marks Distribution:

Topic	Marks
Multiple Choice Questions (30 questions have to be answered out of 30)	$1 \times 30 = 30$
Creative Questions (7 Creative questions have to be answered out of 11)	$10 \times 7 = 70$
Total	100

Half Yearly Examination

- Chapter-1 : Aqid and Moral Life
Chapter-2 : Sources of Shariat

Final Term Examination

- Chapter-3 : Ibadat
Chapter-5 : Model Lives

Subject: Buddhist Religion & Moral Education

Marks Distribution:

Topic	Marks
Multiple Choice Questions (30 questions have to be answered out of 30)	1×30= 30
Creative Questions (7 Creative questions have to be answered out of 11)	10×7= 70
Total	100

Half Yearly Examination

Chapter	Title
One	Life and Education of Gautama Buddha
Two	Buddha and Bodhisattva
Three	Tipitaka
Four	Sutta and Moral Verses
Five	Buddhist Kammavada

Final Term Examination

Chapter	Title
Six	Atthakatha
Seven	Nibbana
Eight	The Councils
Nine	Jataka

Subject: Physical Education

Marks Distribution:

• Practical	25
Viva	05
Physical Exercise	08
Games & Sports	12
Total Marks = 25	

Half Yearly Examination

A.

Chapter-1 : Physical Education for Healthy Life- Lesson: 1-5

Chapter-2 : Physical Fitness - Lesson: 1-5

Chapter-8 : Team Games - Lesson: 1-8

B.

Practical any five events:

Final Term Examination

A.

Chapter-9 : Athletics and Swimming - Lesson: 1-7

B.

Practical any five events:

Subject: Finance and Banking

Marks Distribution:

Creative Question : (7 Out of 11)	70
Multiple Choice question (30 Out of 30)	30
Total	100

Half Yearly Examination

Chapter- 01 : Finance and Business Finance

Chapter- 02 : Sources of Finance

Chapter- 03 : Time Value of Money

Chapter- 04 : Risk and Uncertainty

Chapter- 07 : Share, Bond and Debenture

Chapter- 08 : Currency, Bank and Banking

Chapter- 11 : Bank Deposit

Final Term Examination

- Chapter-5 Capital Budgeting
- Chapter-6: Cost of Capital
- Chapter-9: Banking Business and Types
- Chapter-10: An Introduction to Commercial Bank
- Chapter-12: Bank and client
- Chapter-13: Central Bank

Subject: Business Entrepreneurship

Marks Distribution:

Creative questions: (7 out of 11)	$10 \times 7 = 70$
Multiple Choice questions: (30 out of 30)	$1 \times 30 = 30$
Total Marks = 100	

Half Yearly Examination

- Chapter-1: Introduction to Business
- Chapter-2: Business Entrepreneurship and Entrepreneur
- Chapter-3: Self Employment
- Chapter-4: Business Based on Ownership
- Chapter-5: Legal Aspects of Business
- Chapter-6: Business plan

Final Term Examination

- Chapter-7: Industries of Bangladesh
- Chapter-8: Management of Business Organization
- Chapter-9: Marketing
- Chapter-10: Assistance for Entrepreneurship Development
- Chapter-11: Ethics in Business and Social Responsibilities
- Chapter-12: lessons Learned from the Lives of the Successful Entrepreneurs

Subject: Accounting

Creative questions: (7 out of 11)	10×7 = 70
Multiple Choice questions: (30 out of 30)	1×30 = 30
Total Marks = 100	

Half Yearly Examination

- Chapter-1 : Introduction to Accounting
- Chapter-2 : Transaction
- Chapter-3 : Double Entry System
- Chapter-4 : Capital and Revenue Transactions
- Chapter-5 : Accounts
- Chapter-6 : Journal
- Chapter-7 : Ledger
- Chapter-9 : Trial Balance

Final Term Examination

- Chapter-8 : Cash Book
- Chapter-10 : Financial Statement
- Chapter-11 : Cost Price, Cost of Production and Selling Price
- Chapter-12 : Accounting for family and self-employment Enterprise

Subject: Career Education

Theory	Marks
MCQ	1×25 = 25
Practical	
Assignment/ Project	20
Oral	05
Total= 50	

Half Yearly Examination

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

Final Term Examination

Chapter-3 : Developing Connectivity and Behaviour in Career
Chapter-4 : Me and My Workplace