

ৱে।q: evsj v (Aveৱk"K) c0\_g c1 | ৱ0Zxq c1

1g mvgৱqK ci xক্ষv

গেvU Kvহ"em- 83 ৱ`b

ৱbaৱi Z ৱcwi qW- 68

ক্লাস টেস্ট- 1 : Kvহ"em-26 ৱ`b, ৱbaৱi Z ৱcwi qW- 20

c0\_g c1 t

ক। বাঙ্গালার নব্য লেখকদিগের প্রতি নিবেদন ..... ০৪ পিরিয়ড

খ। অপরিচিতা ..... ০৫ পিরিয়ড

গ। বিভীষণের প্রতি মেঘনাদ ..... ০৪ পিরিয়ড

ৱ0Zxq c1 t

ক। বাংলা উচ্চারণের নিয়ম ..... ০২ পিরিয়ড

খ। বাক্যতত্ত্ব (সার্থক বাক্য, বাক্যের প্রকারভেদ) ..... ০৩ পিরিয়ড

গ। দিনলিপি ..... ০২ পিরিয়ড

20 ৱcwi qW

ক্লাস টেস্ট- 2 : Kvহ"em 35 ৱ`b, ৱbaৱi Z ৱcwi qW 20

c0\_g c1 t

ক। বিলাসী ..... ০৪ পিরিয়ড

খ। প্রতিদান ..... ০২ পিরিয়ড

গ। সোনার তরী ..... ০৩ পিরিয়ড

ঘ। উপন্যাস : লালসালু (এক চতুর্থাংশ) ..... ০৮ পিরিয়ড

ৱ0Zxq c1 t

ক। বানানের নিয়ম ও শব্দ শুদ্ধি ..... ০২ পিরিয়ড

খ। ব্যাকরণিক শব্দ শ্রেণি (বিশেষ্য, ক্রিয়া, ক্রিয়া বিশেষণ) ..... ০৩ পিরিয়ড

গ। ভাষণ ..... ০২ পিরিয়ড

28 ৱcwi qW

c0\_g mvgৱqK ci xক্ষv

Kvহ"em 22 ৱ`b, ৱcwi qW 20

c0\_g c1 t

ক। আহ্বান ..... ০৩ পিরিয়ড

খ। গৃহ ..... ০২ পিরিয়ড

গ। বিদ্রোহী ..... ০৪ পিরিয়ড

ঘ। উপন্যাস : লালসালু (২য় চতুর্থাংশ) ..... ০৬ পিরিয়ড

ৱ0Zxq c1 t

ক। বাংলা শব্দ গঠন (উপসর্গ) ..... ০২ পিরিয়ড

খ। সারাংশ/সারমর্ম/ভাব সম্প্রসারণ ..... ০৩ পিরিয়ড

20 ৱcwi qW

\*\* c0\_g mvgৱqK ci xক্ষv সিলেবাস ক্লাস টেস্ট ১ ও ২ এর সিলেবাস অন্তর্ভুক্ত হবে।

# 1g mvgwqK ci xmfvi gvb eEb

|   |        |                |            |
|---|--------|----------------|------------|
| ক্লাস টেস্ট-১   | } - ২৫ | রূপান্তরিত হবে | = ২০ নম্বর |
| ক্লাস টেস্ট-২   |        |                |            |
| ক্লাস উপস্থিতি  |        |                | = ০৫ নম্বর |
| সৃজনশীল ও রচনামূলক এবং বহুনির্বাচনী মোট ১০০ নম্বর; রূপান্তরিত হবে |        |                | = ৭৫ নম্বর |
| মোট   |        |                | = 100 বর্ষ |

ewl K ci xmfvi  
Kvh em 82 w b  
wbaw Z wci qW 20  
wel qt evsj v (Avek K) c g c I wZxq c I  
**ক্লাস টেস্ট-3** Kvh em; 28 wci qW-16

c g c I t

|  |            |
|--|------------|
| ক। আমার পথ.....                        | ০২ পিরিয়ড |
| খ। সূচেতনা .....                       | ০২ পিরিয়ড |
| গ। উপন্যাস: লালসালু (শেষ পর্যন্ত)..... | ০৬ পিরিয়ড |

wZxq c I t

|   |            |
|---|------------|
| ক। বাংলা ভাষার অপপ্রয়োগ ও শুদ্ধ প্রয়োগ..... | ০৩ পিরিয়ড |
| খ। পারিভাষিক শব্দ (A-L) .....                 | ০২ পিরিয়ড |
| গ। অনুবাদ .....                               | ০১ পিরিয়ড |
|   | 16 wci qW  |

**ক্লাস টেস্ট-4** Kvh em; 20 wci qW-17

c g c I t

|  |            |
|--|------------|
| ক। মানব কল্যাণ.....                      | ০৩ পিরিয়ড |
| খ। তাহা-রেই পড়ে মনে.....                | ০৩ পিরিয়ড |
| গ। নাটক: সিরাজ উদ্দৌলা (প্রথম অঙ্ক)..... | ০৬ পিরিয়ড |

wZxq c I t

|                               |            |
|-------------------------------|------------|
| ক। প্রকৃতি ও প্রত্যয় .....   | ০৩ পিরিয়ড |
| খ। পারিভাষিক শব্দ (M-Z) ..... | ০২ পিরিয়ড |
| গ। অনুবাদ .....               | ০১ পিরিয়ড |
|                               | ১৬ পিরিয়ড |

ewl R ci xmfv  
Kvh em 34 w`b  
wba i Z wci qW 28

c0g c1 t

|  |            |
|--|------------|
| ক। মাসি-পিসি.....                            | ০৪ পিরিয়ড |
| খ। পদ্মা .....                               | ০৩ পিরিয়ড |
| গ। আঠারো বছর বয়স .....                      | ০৩ পিরিয়ড |
| ঘ। নাটক: সিরাজউদ্দৌলা (২য় ও ৩য় অঙ্ক) ..... | ০৬ পিরিয়ড |

w0Zxq c1 t

|   |            |
|---|------------|
| ক। সমাস (দ্বন্দ্ব, দ্বিগু, তৎপুরুষ) ..... | ০৪ পিরিয়ড |
| খ। অভিজ্ঞতা .....                         | ০২ পিরিয়ড |
| গ। রচনা .....                             | ০৩ পিরিয়ড |
| ঘ। পূর্বপাঠের পুনরালোচনা .....            | ০৩ পিরিয়ড |
|   | 28 wci qW  |

ewl R ci xmfv সিলেবাস ৩য় ও ৪' ক্লাস টেস্টের সিলেবাস অন্তর্ভুক্ত হবে।  
মানবন্টন : অর্ধ বার্ষিক পরীক্ষার অনুরূপ

## দ্বাদশ শ্রেণি

c0K wbePwb ci xmfv  
Kvh em 50 w`b; wba i Z wci qW 39

### ক্লাস টেস্ট-5

Kvh em 25; wci qW-13

c0g c1 t

|                                  |            |
|----------------------------------|------------|
| ক। বায়ান্নর দিনগুলো.....        | ০৩ পিরিয়ড |
| খ। আমি বিৎবদন্তির কথা বলছি ..... | ০৩ পিরিয়ড |
| গ। ফেব্রুয়ারি ১৯৬৯ .....        | ০২ পিরিয়ড |

w0Zxq c1 t

|  |            |
|--|------------|
| ক। সমাস (কর্মধারয়, বহুব্রীহি, অব্যয়ীভাব) ..... | ০৩ পিরিয়ড |
| খ। প্রতিবেদন .....                               | ০২ পিরিয়ড |
|  | 13 wci qW  |

## c0K wbePwb ci xmfv

Kvh em 30 w`b; wba i Z wci qW 26

c0g c1 t

|                                      |            |
|--------------------------------------|------------|
| ক। রেইনকোট.....                      | ০৩ পিরিয়ড |
| খ। মহাজাগতিক কিউরেটর.....            | ০৩ পিরিয়ড |
| গ। নূরলদীনের কথা মনে পড়ে যায় ..... | ০৩ পিরিয়ড |
| ঘ। নাটক: ৪র্থ অঙ্ক) .....            | ০৩ পিরিয়ড |

## ৱাৰ্ডবুকৰ সূচী

|                                |             |
|--------------------------------|-------------|
| ক। বাক্য ৰূপান্তৰ .....        | ০৩ পিৰিয়ড  |
| খ। ই-মেইল .....                | ০২ পিৰিয়ড  |
| গ। আবেদনপত্ৰ .....             | ০২ পিৰিয়ড  |
| ঘ। রচনা .....                  | ০৩ পিৰিয়ড  |
| ঙ। পূৰ্বপাঠেৰ পুনৰালোচনা ..... | ০৪ পিৰিয়ড  |
|                                | 26 ৱাৰ্ডবুক |

\*\*\* কীৰ্তী ৱাৰ্ডবুকৰ সিলেবাস 5g ক্লাস টেষ্টেৰ সিলেবাস অন্তৰ্ভুক্ত হ'ব।

\* মানবন্টন : অৰ্ধ বাৰ্ষিক পৰীক্ষাৰ অনুরূপ

## ৱাৰ্ডবুকৰ সূচী

Kvh em 41 w b; wba i Z ৱাৰ্ডবুক 25

## ৱাৰ্ডবুকৰ সূচী

|                 |            |
|-----------------|------------|
| ক। নেকলেস ..... | ০৪ পিৰিয়ড |
| খ। ছবি .....    | ০৩ পিৰিয়ড |

## ৱাৰ্ডবুকৰ সূচী

|  |             |
|--|-------------|
| ক। ব্যাকৰণিক শব্দশ্ৰেণী (সৰ্বনাম, যোজক, আবেগ শব্দ, সাপেক্ষ পদ) |             |
| খ। বৈদ্যুতিক চিঠি .....  | ০২ পিৰিয়ড  |
| গ। পত্ৰ লিখন .....   | ০২ পিৰিয়ড  |
| ঘ। চিঠি .....  | ০২ পিৰিয়ড  |
| ঙ। সংলাপ .....   | ০২ পিৰিয়ড  |
| চ। খুন্দে গল্প .....   | ০৪ পিৰিয়ড  |
| ছ। প্ৰবন্ধ রচনা .....  | ০৪ পিৰিয়ড  |
| জ। পুনৰালোচনা .....  | ০৬ পিৰিয়ড  |
|  | 25 ৱাৰ্ডবুক |

ৱাৰ্ডবুকৰ সূচী: ৱাৰ্ডবুকৰ সূচী ১ম ও ২য় পত্ৰেৰ সম্পূৰ্ণ সিলেবাসেৰ উপৰি বোৰ্ড প্ৰশ্ন অনুযায়ী অনুষ্ঠিত হ'ব।

## ৱাৰ্ডবুকৰ সূচী

|                              |                            |
|------------------------------|----------------------------|
| ১। সাহিত্য পাঠ (গদ্য ও পদ্য) | অধ্যাপক ড. মাহবুবুল হক আলম |
| ২। সহপাঠ (উপন্যাস ও নাটক)    | অধ্যাপক ড. মাহবুবুল হক আলম |

## ৱাৰ্ডবুকৰ সূচী

|                                       |                              |
|---------------------------------------|------------------------------|
| ১। বাংলা ব্যাকৰণ ও নিৰ্মিতি           | ড. হায়াৎ মামুদ              |
| ২। বাংলা ব্যাকৰণ ও নিৰ্মিতি           | ড. গিয়াস শামীম              |
| ৩। বাংলা ব্যাকৰণ ও নিৰ্মিতি           | ড. অনিৰুদ্ধ কাহালি           |
| ৪। প্ৰমিত বাংলা ব্যাকৰণ ও নিৰ্মিতি    | ড. বিশ্বজিত ঘোষ              |
| ৫। বাংলা ব্যাকৰণ ও নিৰ্মিতি           | যতীন সরকার                   |
| ৬। উচ্চতৰ বাংলা ব্যাকৰণ ও নিৰ্মিতি    | অধ্যাপক নিৰঞ্জন অধিকাৰী      |
| ৭। ব্যবহারিক বাংলা ব্যাকৰণ ও নিৰ্মিতি | মোহাম্মদ মিজানুৰ রহমান সরকার |

**ENGLISH 1<sup>st</sup> PAPER & 2<sup>nd</sup> Paper**

**1ST TERMINAL EXAM**

Total Working Days: 83

Allocated Periods 69

**1<sup>st</sup> Class Test (Working Days 26 ) Allocated Periods 23**

English for Today

Unit 1

Unit 2 11

Grammar:     Synonym/Antonym 05

                  Special Use of Words /Phrases 05

Writing Part: Paragraph 02

**Class Test-2 (Working Days 35) Allocated Periods 26**

English for Today

Unit 3

Unit 4

Unit 5 18

Grammar     Completing Sentence, Punctuation 06

Writing Part: E-mail 02

**\*\*\*Revision of class test-1 Syllabus**

**1<sup>st</sup> Terminal Exam (Working Days 22) Allocated Periods 20**

English for Today

Unit 6

Unit 7

Unit 8 13

Rearrangement

Grammar:     Modifiers 05

Writing Part: Graph writing, Theme writing, Story writing 02

**\*\*\* Revision of Class test 1&2 Syllabus**

### Marks Distribution of First Term Exam

|   |    |                  |                  |
|---|----|------------------|------------------|
| 1 <sup>st</sup> Class Test              | 25 | } Converted into | 20 Marks         |
| 2nd class test                          | 25 |                  |                  |
| Class Attendance                        |    |                  | 05 Marks         |
| Written Exam (100 Marks) converted into |    |                  | 75 Marks         |
|   |    |                  | <hr/>            |
|   |    |                  | Total= 100 Marks |

### Mark Distribution of Written Test

|  |                 |
|--|-----------------|
| Comprehension based Question   | 25 Marks        |
| Vocabulary   | 15 Marks        |
| Rearrangement  | 10 Marks        |
| Grammar:   | 10 Marks        |
| Guided Writing   | 40 Marks        |
| (Completing Story-7, Theme-8,<br>Letter/Email-5, Graph/chart-10, Paragraph-10) | <hr/>           |
|  | Total 100 Marks |

### **ANNUAL EXAM** **Total Working Days:82** **Allocated Periods:60**

#### 3rd Class Test (Working Days 28 ) Allocated Periods 14

|                                |    |
|--------------------------------|----|
| English for Today              |    |
| Unit 9                         |    |
| Unit 10                        | 10 |
| Grammar: Connectors            | 03 |
| Writing Part: Completing story | 01 |

#### 4th class Test (Working Days 20) Allocated Periods 17

|                                     |    |
|-------------------------------------|----|
| English for Today                   |    |
| Unit 11                             |    |
| Unit 12                             | 08 |
| Grammar: Transformation of sentence | 08 |
| Writing Part: Theme writing         | 01 |

#### **\*\*\*Revision of class test-3 syllabus**

#### Annual Exam (Working Days 34) Allocated Periods 29

|   |    |
|---|----|
| English for Today   |    |
| Unit 1-13   | 13 |
| Grammar: Right Form of Verbs; Transformation of Sentences | 14 |
| Synonyms & Antonyms; Article, Preposition                 |    |
| Writing Part: Paragraph, Graph writing, E-mail            | 02 |

#### **\*\*\* Revision of 1<sup>st</sup>, 2<sup>nd</sup> 3<sup>rd</sup> & 4<sup>th</sup> Class Test Syllabus**

### Marks Distribution of Annual Exam

|   |    |                  |                        |
|---|----|------------------|------------------------|
| 3 <sup>rd</sup> Class Test              | 25 | } Converted into | 20 Marks               |
| 4 <sup>th</sup> class test              | 25 |                  |                        |
| Class Attendance                        |    |                  | 05 Marks               |
| Written Exam (100 Marks) converted into |    |                  | 75 Marks               |
|   |    |                  | <hr/> Total= 100 Marks |

### Mark Distribution of Written Test

|  |                       |
|--|-----------------------|
| Comprehension based Question   | 25 Marks              |
| Vocabulary   | 15 Marks              |
| Rearrangement  | 10 Marks              |
| Grammar:   | 10 Marks              |
| Guided Writing   | 40 Marks              |
| (Completing Story-7, Theme-8,<br>Letter/Email-5, Graph/chart-10, Paragraph-10) | <hr/> Total 100 Marks |

### PRE-TEST EXAM

Total Working Days: 55  
Allocated Periods:38

### 5th class test (Working Days 25) Allocated Periods 13

|                   |                                |    |
|-------------------|--------------------------------|----|
| English for Today |                                |    |
| Unit 01-06        |                                | 06 |
| Grammar           | Pronouns, Modifiers, Narration | 06 |
| Writing Part:     | Report writing                 | 01 |

### Marks Distribution

|                                 |          |
|---------------------------------|----------|
| 1. Comprehension based question | 10 marks |
| 2. Grammar                      | 10 marks |
| 3. Writing                      | 05 marks |

### Pre- Test Exam (Working Days 30) Allocated Periods 25

|                   |   |    |
|-------------------|---|----|
| English for Today |   |    |
| Unit 07-13        |   | 07 |
| Grammar           | All grammatical items                             | 14 |
| Writing Part:     | Paragraph, Short Composition, Report, Application | 04 |

\*\*\* Revision of 5<sup>th</sup> Class Test Syllabus

### Marks Distribution of Pre-Test Exam

|   |    |                  |          |
|---|----|------------------|----------|
| 5 <sup>th</sup> Class Test              | 25 | } Converted into | 20 Marks |
| Class Attendance                        |    |                  |          |
| Written Exam (100 Marks) converted into |    |                  | 75 Marks |

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Total= 100 Marks

### Marks Distribution of Pre- Test Exam

### Mark Distribution of English 1<sup>st</sup> Paper Written Test

|  |                       |
|--|-----------------------|
| Comprehension based Question   | 35 Marks              |
| Vocabulary   | 15 Marks              |
| Rearrangement  | 10 Marks              |
| Guided Writing   | 40 Marks              |
| (Completing Story-7, Theme-8,<br>Letter/Email-5, Graph/chart-10, Paragraph-10) | <hr/> Total 100 Marks |

**Mark Distribution of English 2<sup>nd</sup> Paper Written Test**

Part A: Grammar 60 Marks

Part B: Guided Writing 40 Marks

(Pragraph-10, Composition-14, Report-08, Application- 08)

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Total 100 Marks

**Test Examination**

Total Working Days: 32

Allocated Periods 26

**Test Exam. (Working Days 32) Allocated Periods 26**

Revision of English 1<sup>st</sup> & 2<sup>nd</sup> Paper Full Syllabus

Marks Distribution:

|                                  |                 |
|----------------------------------|-----------------|
| 1. English 1 <sup>st</sup> Paper | 100 Marks       |
| 2. English 2 <sup>nd</sup> Paper | 100 Marks       |
|                                  | <hr/>           |
|                                  | Total 200 Marks |

**Recommended Book**

**Name of Book**

**1<sup>st</sup> Paper**

1. Text Book—English for Today Prescribed by NCTB

**2<sup>nd</sup> Paper**

- \* The books approved by NCTB are to be taught
- \* Besides, the books published according to the syllabus & creative pattern by NCTB can also be taught.
- \* The following authors' book can be taught :

1. Reference Book—English Grammar & Composition (For English 2<sup>nd</sup> paper)  
Writers : Chowdhury and Hossain; Approved by NCTB



## Sub. : Information and Communication Technology

First year Syllabus: Chapter 1 to Chapter 4  
Second Year Syllabus: Chapter 5 to Chapter 6  
(Chapter 4 Repeat)

### First Term (First Term Examination)

Total working day- 83 days

Allocated period -53

#### Class Test- 1 (Working Day- 26) Period-16

2<sup>nd</sup> Chapter : Up to Data transmission mode

Class=09

Third Chapter (First Portion): Number System ( Up to 2's complement)

Class=07

#### Class Test - 2 (Working Day-35) Period-22

Thrid Chapter (Second Portion) : Up to Basic gate

Class=22

Second chapter: Data transmission medium, wireless Technology

#### First Term Examination (Working Day-22) Period-15

Second Chapter: Up to network Device

Class=07

Third Chapter: Up to Universal Gate

Class=08

### Marks Distribution Of First Term

|  |      |                            |          |
|--|------|----------------------------|----------|
| Class Test-1                             | 25   | } Converted into           | 20 Marks |
| Class Test -2                            | 25   |                            |          |
| Attendance                               |      |                            | 05 Marks |
| First Term Exam                          |      |                            |          |
| (Creative Question-50 + M.C.Q-25) Theory | = 75 | } Total 100 Converted into | 75 Marks |
| Practical                                | = 25 |                            |          |
| <b>Total = 100 Marks</b>                 |      |                            |          |

### Marks Distribution of Theory Exam

|   |           |
|---|-----------|
| a) Creative Question- 50                                |           |
| Students have to answer 5 questions out of 8 questions. |           |
| Marks of every question is 10                           | 50        |
| b) Multiple Choice Question- 25                         |           |
| Students have to answer all 25 questions.               |           |
| Marks of every question is 1                            | 25        |
| <b>Total</b>  | <b>75</b> |

**Annual Exam**  
**Total working day-82 days**  
**Allocated period -42**

**Class Test- 3 (Working Day-28) Period-08**

1. 2nd Chapter : Upto Mobile Generation Class=08

**Class Test- 4 (Working Day-20) Period-12**

4th Chapter: Full Class=12  
 Revision of class test-3

**Annual Exam (Working Day-34) Period-22**

1<sup>st</sup> Chapter: Full  
 2<sup>nd</sup> Chapter: Full  
 3<sup>rd</sup> Chapter: Full  
 4<sup>th</sup> Chapter: Up to website layout

**Marks Distribution Of Annual Exam**

|  |      |                            |  |          |
|--|------|----------------------------|--|----------|
| Class Test-3                             | 25   | } Converted into           |  |          |
| Class Test-4                             | 25   |                            |  |          |
| Attendance                               |      |                            |  | 05 Marks |
| Annual Exam-                             |      |                            |  |          |
| (Creative Question-50 + M.C.Q-25) Theory | = 75 | } Total 100 Converted into |  |          |
| Practical                                | = 25 |                            |  | 75 Marks |
| <b>Total = 100 Marks</b>                 |      |                            |  |          |

**Marks Distribution of Practical Exam**

|    |                |           |
|----|----------------|-----------|
| 1. | Experiment (1) | 10×1 = 17 |
| 2. | Notebook       | 03        |
| 3. | <u>VIVA</u>    | <u>05</u> |
|    |                | Total= 25 |

**Marks Distribution of Theory Exam**

|              |   |           |
|--------------|---|-----------|
| a)           | Creative Question- 50<br>Students have to answer 5 questions out of 8 questions.<br>Marks of every question is 10 | 50        |
| b)           | Multiple Choice Question- 25<br>Students have to answer all 25 questions.<br>Marks of every question is 1         |           |
| <b>Total</b> |   | <b>75</b> |

**Pre-Test Examination**  
**Total working day- 55 days**  
**Allocated period -27**

**Class Test -5 (Working Day-25) Period-09**

- |   |          |
|---|----------|
| 1. <b>Fifth Chapter:</b> Program Development life cycle | Class=05 |
| 2. <b>4th Chapter:</b> Up to table tag                  | Class=04 |

**Pre-Test Examination (Working Day-30) Period-18**

- |   |           |
|---|-----------|
| 1. <b>1st chapter :</b> Full                |           |
| 2. <b>4th Chapter:</b> 1 <sup>st</sup>      | Class =08 |
| 3. <b>5th Chapter:</b> Up to loop statement | Class=10  |

**Mark Distribution of Pre-Test Examination**

|  |      |                |                    |
|--|------|----------------|--------------------|
| Class Test-5                             | 25   | Converted into | 20 Marks           |
| Attendance                               |      |                | 05 Marks           |
| Pre-Test Exam-                           |      |                |                    |
| (Creative Question-50 + M.C.Q-25) Theory | = 75 | }              |                    |
| Practical                                | = 25 |                |                    |
| Total 100 Converted into                 |      |                | 75 Marks           |
| <b>Total</b>                             |      |                | <b>= 100 Marks</b> |

**Marks Distribution of Theory Exam**

- |              |  |           |
|--------------|--|-----------|
| a)           | Creative Question-50<br>Students have to answer 5 questions out of 8 questions.<br>Marks of every question is 10 | 50        |
| b)           | Multiple Choice Question- 25<br>Students have to answer all 25 questions.<br>Marks of every question is 1        | 25        |
| <b>Total</b> |  | <b>75</b> |

**Test Examination**

**Total working Day-41 days**  
**Total period-20**

**Test Exam (Total working day-41) period-20**

\* Test exam is whole book

**Mark Distribution of Test Examination**

|                               |   |                    |
|-------------------------------|---|--------------------|
| Theory : Creative Question=50 | } |                    |
| M.C.Q = 25                    |   |                    |
|                               |   | = 75 Marks         |
| Practical exam :              |   | = 25 Marks         |
| <b>Total</b>                  |   | <b>= 100 Marks</b> |

## Marks Distribution of Theory Exam

|   |          |
|---|----------|
| a) Creative Question- 50                                |          |
| Students have to answer 5 questions out of 8 questions. |          |
| Marks of every question is 10                           | 50       |
| b) Multiple Choice Question- 25                         |          |
| Students have to answer all 25 questions.               |          |
| Marks of every question is 1                            | 25       |
| <hr/>   |          |
|   | Total=75 |

### **\*\* Practical Exam mark distribution:**

|             |   |            |
|-------------|---|------------|
| Experiment: | { 1 Theory-03                               | 12         |
|             | { Use of instruments and data collection-05 |            |
|             | { Calculation and analysis-04               |            |
| Result      |   | 05         |
| VIVA        |   | 05         |
| Notebook    |   | 03         |
| <hr/>       |   |            |
|             |   | Total = 25 |

### **List of reference Information and Communication Technology books** **(Class XI-XII)**

\* The books published by NCTB are to be taught

\* Besides, the books published according to the syllabus & creative pattern by NCTB can also be taught.

\* The following authors' books can be taught :

1. Information and Communication technology - AZM Asaduzzaman
2. Information and Communication technology - Md. Naimul Haque Niam and others
3. Information and Communication technology - Md. Mahfuzur Rahman & Md. Rasel kabir
4. Information and Communication technology - Forhad Monjur and others
5. Information and Communication technology - Mahabubur Rahman and others
6. Information and Communication technology - Emdadul Karim and Others
7. Information and Communication technology - Norendro Nath and Others

\* The books for practical class can be selected as per college instruction.

# Subject: Physics 1<sup>st</sup> & 2<sup>nd</sup> Paper

## **First Term Exam**

Total working days-83 days

Allotted Period-58

### Class Test-1 (Working days-26) Alloted Periods-21

**First paper :** 1<sup>st</sup> Chapter - Physical world and Measurement 04 Periods

2<sup>nd</sup> Chapter - Vector 09 Periods

10<sup>th</sup> Chapter - Ideal Gas and Kinetic Theory of Gases 08 Periods

### Class Test-2 (Working days-35) Alloted Periods-21

**First paper :** 3<sup>rd</sup> Chapter – Dynamics 11 Periods

**Second Paper:** : 1<sup>st</sup> Chapter- Thermodynamics 10 Periods

### 1<sup>st</sup> Term Examination (Working days-22) Alloted Periods-16

**First Paper :** 4<sup>th</sup> Chapter –Newtonian Mechanics 08 Periods

Second Paper: 6<sup>th</sup> Chapter-Geometrical Optics 06 Periods

and repetition of Chapters of Class test-1 and Class test-2 02 Periods

### Marks Distribution of 1<sup>st</sup> Term Examination

|   |      |                                     |                          |
|---|------|-------------------------------------|--------------------------|
| Class Test-1                                    | 25   | } Converted into                    | 20 Marks                 |
| Class Test -2                                   | 25   |                                     |                          |
| Attendance                                      |      |                                     | 05 Marks                 |
| First Term Exam                                 |      |                                     |                          |
| Theory : (Creative Question-50 + M.C.Q-25) = 75 |      | } Total 100 Converted into 75 Marks |                          |
| Practical :                                     | = 25 |                                     |                          |
|   |      |                                     | <b>Total = 100 Marks</b> |

### Marks Distribution of Theoretical Examination:

- (a) Creative Question – 50 marks  
05 Questions are to be answered out of 08 creative Questions.  
Each Question carries 10 marks 50 Marks
- (b) MCQ – 25 marks  
25 Questions are to be answered out of 25 MCQ.  
Each Question carries 01 mark 25 Marks
- Total = 75 Marks

**Annual Examination**  
**Total working days-82 days**  
**Allotted Period-54**

**Class Test-3 (Working days-28) Alloted Periods-16**

|   |            |
|---|------------|
| <b>First Paper :</b> 5 <sup>th</sup> Chapter – Work ,Energy & Power | 07 Periods |
| <b>Second Paper :</b> 2 <sup>nd</sup> Chapter – Static Electricity  | 09 Periods |

**Class Test-4 (Working days-20) Alloted Periods-14**

|  |            |
|--|------------|
| <b>First Paper :</b> 6 <sup>th</sup> Chapter - Gravitation and Gravity | 06 Periods |
| <b>Second Paper :</b> 3 <sup>rd</sup> Chapter - Current Electricity    | 08 Periods |

**Annual Examination (Working days-34) Alloted Periods-24**

|  |            |
|--|------------|
| <b>First Paper :</b> 8 <sup>th</sup> Cahpter - Periodic motion   | 09 Periods |
| <b>Second Paper :</b> 7 <sup>th</sup> Chapter - Physical Optics. | 09 Periods |

**repeataion of Chapters of first term examination, Class test-3 and Class test-4 06 Prriods**

**Marks Distribution of Annual Examination**

|   |      |                                     |          |
|---|------|-------------------------------------|----------|
| Class Test-3                                    | 25   | } Converted into                    | 20 Marks |
| Class Test -4                                   | 25   | }                                   |          |
| Attendance                                      |      |                                     | 05 Marks |
| Annual Exam.                                    |      |                                     |          |
| Theory : (Creative Question-50 + M.C.Q-25) = 75 |      | } Total 100 Converted into 75 Marks |          |
| Practical :                                     | = 25 |                                     |          |
| <b>Total = 100 Marks</b>                        |      |                                     |          |

**Marks Distribution of Theoretical Examination:**

- (a) Creative Question – 50 marks  
 05 Questions are to be answered out of 08 creative Questions.  
 Each Question carries 10 marks 50 Marks
- (b) MCQ – 25 marks  
 25 Questions are to be answered out of 25 MCQ.  
Each Question carries 01 mark 25 Marks
- Total = 75 Marks

**Marks Distribution of Practical Examination:**

|                                       |  |    |
|---------------------------------------|--|----|
| 01 Experiment-                        | Theory- 03<br>Usage of apparatus and data collection- 05<br>Calculation and analysis- 04 | 12 |
| Result Presentation with explanation- |  | 05 |
| Viva Voice-                           |  | 05 |
| Note book-                            |  | 03 |
| <b>Total = 25</b>                     |  |    |

## Pre Test Exam

Total working days- 55 days

Allotted Period-38

### Class Test-5 (Working days-25) Alloted Periods-14

First Paper : 9<sup>th</sup> Chapter - Wave 06 Periods

Second Paper : 4<sup>th</sup> Chapter-Magnetic Effects of Current and Magnetism 08 Periods

### Pre-test (Working days-30) Alloted Periods-24

First Paper : 7<sup>th</sup> Chapter - Structural Property of Matter 08 Periods

Second Paper : 8<sup>th</sup> Chapter-Introduction to Modern Physics 09 Periods

5<sup>th</sup> Chapter- Electromagnetic Induction and Alternating current 07 Periods

and repetition of Chapters of Class test-5

### Marks Distribution of Pre-test

|   |    |                                     |                          |
|---|----|-------------------------------------|--------------------------|
| Class Test-5                                    | 25 | Converted into                      | 20 Marks                 |
| Attendance                                      |    |                                     | 05 Marks                 |
| Pre-test Exam.                                  |    |                                     |                          |
| Theory : (Creative Question-50 + M.C.Q-25) = 75 |    | } Total 100 Converted into 75 Marks |                          |
| Practical : = 25                                |    |                                     |                          |
|   |    |                                     | <b>Total = 100 Marks</b> |

### Marks Distribution of Theoretical Examination:

- (a) Creative Question – 50 marks  
05 Questions are to be answered out of 08 creative Questions.  
Each Question carries 10 marks 50 Marks
- (b) MCQ – 25 marks  
25 Questions are to be answered out of 25 MCQ.  
Each Question carries 01 mark 25 Marks
- Total = 75 Marks

## Test Examination

Total working 41 days

Allotted Period-24

### Test Examination(Working days-30) Alloted Periods-24

|  |            |
|--|------------|
| Second Paper: 9 <sup>th</sup> Chapter - Atomic model and Nuclear Physics | 06 Periods |
| 10 <sup>th</sup> Chapter - Semiconductor and Electronics                 | 08 Periods |
| 11 <sup>th</sup> Chapter- Astroscience                                   | 04 Periods |
| Repeation  | 06 Periods |

### Marks Distribution of Test Examination

The test examination will cover all the chapters of both First and Second Paper.

|    |                                      |                          |
|----|--------------------------------------|--------------------------|
| 1. | Theoretical- Creative- 50<br>MCQ- 25 | 75 Marks                 |
| 2. | Practical                            | 25 Marks                 |
|    |                                      | <b>Total = 100 Marks</b> |

### Marks Distribution of Theoretical Examination:

|     |   |                         |
|-----|---|-------------------------|
| (a) | Creative Question – 50 marks<br>05 Questions are to be answered out of 08 creative Questions.<br>Each Question carries 10 marks | 50 Marks                |
| (b) | MCQ – 25 marks<br>25 Questions are to be answered out of 25 MCQ.<br>Each Question carries 01 mark                               | 25 Marks                |
|     |   | <b>Total = 75 Marks</b> |

### Marks Distribution of Practical Examination:

|                                       |  |                   |
|---------------------------------------|--|-------------------|
| 01 Experiment-                        | { Theory- 03<br>Usage of apparatus and data collection- 05<br>Calculation and analysis- 04 | 12                |
| Result Presentation with explanation- |  | 05                |
| Viva Voice-                           |  | 05                |
| Note book-                            |  | 03                |
|                                       |  | <b>Total = 25</b> |

### List of Books.

#### List of reference Physics books (1<sup>st</sup> & 2<sup>nd</sup> Paper)

| <u>Name of books.</u>   | <u>Name of Authors</u>   |
|---|--|
| Physics- 1 <sup>st</sup> & 2 <sup>nd</sup> paper<br>Eleven-Twelve Classes | 1. Dr. Amir Hussain Khan and others (English Version)<br>2. Dr. Shahjahan Tapan & Others (English Version)<br>3. Prof. A. T. M Shamsur Rahman (English Version)<br>4. Prof. Md. Golam Hossain Pramanik & other (English Version) |

\* The books for practical class can be selected as per college instruction.



**Chemistry Syllabus for English Version**  
**Sub: Chemistry 1st & 2nd Paper**

**1ST TERMINAL EXAM**  
**Total Working Days- 83**  
**Allotted Period- 60**

**1. Class Test-1 (Working Days-32) Allotted Period-26**

|  |           |
|--|-----------|
| <b>First Paper †</b> Chapter one-Safe Use of Laboratory (Full)                                     | 07 Period |
| Chapter Two-Qualitative Chemistry (From beginning to electro magnetic radiation, Hydrogen spectra) | 10 Period |
| <b>Second Paper †</b> Chapter One- Environmental Chemistry (From beginning to Partial pressure)    | 09 Period |

**2. Class Test-2 (Working Days-24) Allotted Period-19**

|   |           |
|---|-----------|
| First Paper : Chapter Two- Qualitative Chemistry (From Use of UV & IR ray to end)   | 09 Period |
| Chapter Three- Periodic Properties and Chemical Bonding of elements ( From beginning to periodic properties of elements and properties of oxides of elements) | 10 Period |

**3. 1st Terminal Examination (Working Days-27) Allotted Period-22**

|  |           |
|--|-----------|
| First Paper : Chapter One-Safe Use of Laboratory (Revision)                    | 01 Period |
| Chapter Two-Qualitative Chemistry (Revision)                                   | 02 Period |
| Chapter Three- Periodic Properties and Chemical Bonding of elements (Revision) | 09 Period |
| Second Paper : Chapter One- Environmental Chemistry(Full)                      | 10 Period |
| Class Test-1 & Class Test-2 Syllabus included.                                 |           |

**Marks Distribution of First Terminal Examination**

|  |      |                |                                   |
|--|------|----------------|-----------------------------------|
| Class Test-1                                   | 25   | Converted into | 20 Marks                          |
| Class Test -2                                  | 25   |                |                                   |
| Attendance                                     |      |                | 05 Marks                          |
| First Term Exam.                               |      |                |                                   |
| Theory : (Creative Question-50 + M.C.Q-25)= 75 |      |                |                                   |
| Practical :                                    | = 25 |                | Total 100 Converted into 75 Marks |
|  |      |                | <b>Total = 100 Marks</b>          |

**Marks Distribution(Theoretical) †**

- a. Creative question – 50 marks  
 Five question are to be answered out of Eight  
 (Each of the question carries 10 marks)
- b. MCQ -25 Marks  
 Each of the question has equal value and carries 01 mark

**Annual Examination**  
**Total Working Days- 82**  
**Allotted Period- 65**

**4. Class Test-3 (Working Days-28) Allotted Period-22**

|  |           |
|--|-----------|
| First Paper : Chapter Four- Chemical Change<br>(From beginning to Relation between Kp & Kc ) | 12 Period |
| Second Paper : Chapter Three- Quantitative Chemistry (Full)                                  | 10 Period |

**5. Class Test-4 (Working Days-26) Allotted Period-21**

|  |           |
|--|-----------|
| First Paper : Chapter Four- Chemical Change<br>( From ionic product of water to end) | 13 Period |
| Chapter Five- Vocational Chemistry (Full)  | 08 Period |

**6. Annual Examination (Working Days-28) Allotted Period-22**

|   |           |
|---|-----------|
| First Paper : Chapter Four- Chemical Change(Revision)                         | 04 Period |
| Chapter Five- Vocational Chemistry(Revision)                                  | 02 Period |
| Second Paper † Chapter Two- Organic Chemistry<br>(From beginning to Benzene ) | 12 Period |
| Chapter Three- Quantitative Chemistry(Revision)                               | 04 Period |
| Class Test-3 & Class Test-4 Syllabus included.                                |           |

**Marks Distribution of Annual Examination**

|  |      |                                     |          |
|--|------|-------------------------------------|----------|
| Class Test-3                                   | 25   | } Converted into                    | 20 Marks |
| Class Test -4                                  | 25   | }                                   |          |
| Attendance                                     |      |                                     | 05 Marks |
| First Term Exam.                               |      |                                     |          |
| Theory : (Creative Question-50 + M.C.Q-25)= 75 |      | } Total 100 Converted into 75 Marks |          |
| Practical :                                    | = 25 |                                     |          |
| <b>Total = 100 Marks</b>                       |      |                                     |          |

**Marks Distribution(Theoretical) †**

- a. Creative question – 50 marks  
Five question are to be answered out of Eight  
(Each of the question carries 10 marks)
- b. MCQ -25 Marks  
Each of the question has equal value and carries 01 mark

**Marks Distribution(Practical) †**

|                  |          |
|------------------|----------|
| 1. Experiment    | 10×1= 15 |
| 2. Note Book     | = 05     |
| 3. Viva          | = 05     |
| <b>Total= 25</b> |          |

**Pre-Test Examination**  
**Total Working Days- 55**  
**Allotted Period-41**

**7. Class Test-5 (Working Days-23) Allotted Period-15**

|  |           |
|--|-----------|
| Second Paper † Chapter Two- Organic Chemistry<br>(From organic reaction to Preparation & Identification) | 10 Period |
| Chapter Four-Electro Chemistry<br>(From beginning to Galvanic cell )                                     | 05 Period |

**8. Pre Test Examination(Working Days-32) Allotted Period-26**

|   |           |
|---|-----------|
| Second Paper † Chapter Two- Organic Chemistry (incomplete part) | 10 Period |
| Chapter Four-Electro Chemistry (incomplete part )               | 08 Period |
| Chapter Five-Economic Chemistry (Full)                          | 08 Period |

**and repetition of Chapters of Class test-5**

**Marks Distribution of Pre Test Examination**

|  |                                     |                |                          |
|--|-------------------------------------|----------------|--------------------------|
| Class Test-5                                   | 25 Marks                            | Converted into | 20 Marks                 |
| Attendance                                     |                                     |                | 05 Marks                 |
| First Term Exam.                               |                                     |                |                          |
| Theory : (Creative Question-50 + M.C.Q-25)= 75 | } Total 100 Converted into 75 Marks |                |                          |
| Practical : = 25                               |                                     |                |                          |
|  |                                     |                | <b>Total = 100 Marks</b> |

**Marks Distribution(Theoretical) †**

- a. Creative question – 50 marks  
Five question are to be answered out of Eight  
(Each of the question carries 10 marks)
- b. MCQ -25 Marks  
Each of the question has equal value and carries 01 mark

**Test Examination**  
**Total Working Days- 41**  
**Allotted Period-32**

**9. Test Examination (Working Days-41) Allotted Period-32**

|   |           |
|---|-----------|
| First Paper ∴ Chapter Two-Qualitative Chemistry (Revision)                        | 04 Period |
| Chapter Three- Periodic Properties and Chemical<br>Bonding of elements (Revision) | 05 Period |
| Chapter Four- Chemical Change(Revision)   | 06 Period |
| Second Paper † Chapter One- Environmental Chemistry(Revision)                     | 05 Period |
| Chapter Two- Organic Chemistry(Revision)  | 08 Period |
| Chapter Five-Economic Chemistry (Revision)  | 04 Period |

## Marks Distribution of Test Examination

\*\* The test Examination will be conducted separately in Full chapters of the first paper and the second paper.

a. Theoretical – Creative - 50 } 75 Marks  
  MCQ -25 }

b. Practical 25 Marks

Total = 100 Marks

### Marks Distribution (Theoretical) †

a. Creative question – 50 marks

Five question are to be answered out of Eight  
(Each of the question carries 10 marks)

b. MCQ -25 Marks

Each of the question has equal value and carries 01 mark

### Marks Distribution(Practical) †

1. Experiment (2 Experiment) 8+7 = 15

2. Note Book = 05

3. Viva = 05

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Total= 25

## List of Books

### **Chemistry (First paper & Second Paper-Class XI & XII)**

- a. Mahbub Hasan Lingcon
- b. Haradhon Nag
- c. Sanjit Kumar Guha
- d. Md. Abu Salek (Peash Publication)
- e. Swapan Kumar Mistry
- f. Dr. Ahsanul Kabir

#### **\* Practical Book :**

1. Md. Abu Salek (Peash Publication)
2. Swapan Kumar Mistry

## Subject: Biology 1<sup>st</sup> & 2<sup>nd</sup> Paper

### First Term Exam

Total Working Days: 83

Periods: 60

#### Class test-1 (Working Days-26) periods- 20

**First Paper** : 1<sup>st</sup> Chapter - Cell and it's Structure 11 periods

**Second paper** : 1<sup>st</sup> Chapter - Animal Diversity and Classification 09 periods

#### Class test-2 (Working Days-35) periods- 24

**First Paper** : 2<sup>nd</sup> Chapter - cell division 08 periods

**Second paper** : 2<sup>nd</sup> Chapter - Introduction to animal (Hydra, Grasshopper) 16 periods

Syllabus of Class test-1 will be included in Class test-2

#### 1<sup>st</sup> term exam (Working Days-22) periods- 16

**First Paper** : 3<sup>rd</sup> Chapter - Cell chemistry 08 periods

**Second Paper** : 2<sup>nd</sup> Chapter -: Introduction to Animal (Rohu fish) and  
3<sup>rd</sup> Chapter Human physiology: Digestion and absorption 08 periods

#### Marks distribution for first terminal Examination

|   |      |                                     |                   |
|---|------|-------------------------------------|-------------------|
| Class Test-1                                | 25   | } Converted into                    | 20 Marks          |
| Class Test -2                               | 25   |                                     |                   |
| Attendance                                  |      |                                     | 05 Marks          |
| First Term Exam.                            |      |                                     |                   |
| Theory : (Creative Question-50 + M.C.Q-25)= | 75   | } Total 100 Converted into 75 Marks | Total = 100 Marks |
| Practical :                                 | = 25 |                                     |                   |

#### Marks distribution for theoretical exam:

**A) Creative questions – 50 marks.**

Out of 8 questions any 5 have to write.

Each of the questions carries 10 marks **5 × 10 = 50**

**B) MCQ - 25 marks**

25 questions are to give.

Each of the questions has equal value and carries 01 **01 × 25 = 25**

**Total theoretical marks = 75**

**Annual Examination**  
**Total Working Days: 82**  
**Periods: 55**

**Class test- 3 (Working Days-28) periods- 15**

**First Paper :** 4<sup>th</sup> Chapter - Microorganisms 08 periods  
**Second Paper :** 4<sup>th</sup> Chapter - Human physiology: Blood and Blood Circulation 07 periods

**Class test- 4 (Working Days-20) periods- 16**

**First Paper :** 5<sup>th</sup> Chapter - Algae and Fungi 09 periods  
**Second Paper :** 5<sup>th</sup> Chapter - Human physiology: Breathing and Respiration 07 periods  
 Syllabus of Class test-3 will be included in Class test- 4

**Annual Exam (Working Days-34) periods- 24**

**First Paper :** 6<sup>th</sup> Chapter – Bryophyta and Pteridophyta 10 periods  
**Second Paper :** Chapter - Human physiology: Waste and Excretion 14 periods  
**And Revision of Previous Chapter**

**Marks distribution for annual examination**

|  |      |                                     |          |
|--|------|-------------------------------------|----------|
| Class Test-3                                   | 25   | } Converted into                    | 20 Marks |
| Class Test -4                                  | 25   |                                     |          |
| Attendance                                     |      |                                     | 05 Marks |
| Annual Exam.                                   |      |                                     |          |
| Theory : (Creative Question-50 + M.C.Q-25)= 75 |      | } Total 100 Converted into 75 Marks |          |
| Practical :                                    | = 25 |                                     |          |
| <b>Total = 100 Marks</b>                       |      |                                     |          |

**Marks distribution for theoretical exam:**

**A) Creative questions – 50 marks.**

Out of 8 questions any 5 have to write.

Each of the questions carries 10 marks.

$$5 \times 10 = 50$$

**B) MCQ - 25 marks**

25 questions are to give.

Each of the questions has equal value and carries 01 marks

$$1 \times 25 = 25$$

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$$\text{Total} = 75$$

**Marks distribution for Practical exam:**

|                               |    |
|-------------------------------|----|
| 1. Dissection and Indentation | 17 |
| 2. Note book                  | 03 |
| 3. Viva                       | 05 |
| Total = 25                    |    |

**Practical exam syllabus of first paper**

1. Observation of Plant Diversity.
2. Different stage of mitotic cell division.
3. Observation of Bacteria.
4. Identification of Malvaceae and Poaceae family.
5. Observation of the transverse section of roots and shoots of monocotyledon plants.
6. To examine the importance of CO<sub>2</sub> in photosynthesis.
7. Examination of anaerobic respiration.

**Pre-Test Exam**  
**Total Working Days: 55**  
**Periods: 33**

**Quiz 5 (Working Days-25) periods- 13**

**First Paper :** 7<sup>th</sup> Chapter - Gymnospermic and Angiospermic plants 07 periods

**Second Paper :** 7<sup>th</sup> Chapter - Human physiology: Locomotion and body movement 06Periods

**Pre- test exam (Working Days-30) periods- 20**

**First Paper :** 8<sup>th</sup> Chapter - Tissue and Tissue System 04 periods

9<sup>th</sup> Chapter - Plants Physiology 06 periods

**Second Paper :** 8<sup>th</sup> Chapter - Human physiology: Co-ordination and Control 05 periods

11<sup>th</sup> Chapter - Genetics and Evolution 05 periods

**and repetition of Chapters of Class test-5**

**Marks distribution for pre-test examination**

Class Test-5 25 Marks Converted into 20 Marks

Attendance 05 Marks

First Term Exam.

Theory : (Creative Question-50 + M.C.Q-25)= 75 }  
 Practical : = 25 } Total 100 Converted into 75 Marks

**Total = 100 Marks**

**Marks distribution for theoretical exam:**

**A) Creative questions – 50 marks**

Out of 8 questions any 5 have to write.

Each of the questions carries 10 marks. 5 x 10 = 50

**B) MCQ - 25 marks**

25 questions are to give.

Each of the questions has equal value and carries 01 marks 1 x 25 = 25

**Total = 75**

**Test Examination**

**Total Working Days: 41**

**Periods: 24**

**Test Exam (Working Days-41) periods- 24**

**Frist Paper :** 10<sup>th</sup> Chapter - Plant reproduction 03 periods

11<sup>th</sup> Chapter - Biotechnology 05 periods

12<sup>th</sup> Chapter – Environment, Distribution and Conservation of Organisms  
 04 periods

**Second Paper :** 9<sup>th</sup> Chapter - Continuation of human life 03 periods

10<sup>th</sup> Chapter - Immune system of human body 05 periods

12<sup>th</sup> Chapter -Animal behavior 04 periods

**\*\*\* First paper and second paper questions will make separately on entire syllabus.**

### Marks distribution for test examination

|   |    |
|---|----|
| Practical                                 | 25 |
| Annual exam (theoretical) : creative -50} | 75 |
| MCQ-25}                                   |    |

**Total =100**

### Marks distribution for theoretical exam:

#### **A) Creative questions – 50 marks.**

Out of 8 questions any 5 have to write.

Each of the questions carries 10 marks.

**5 x10= 50**

#### **B) MCQ - 25 marks**

25 questions are to give.

Each of the questions has equal value and carries 01 marks **01x 25= 25**

**Total = 75**

### \*\*Marks distribution of practical exam:

**Dissection And Identification** 17

**Viva Voice** 05

**Note Book** 03

**Total = 25**

**Second paper : Same as first paper.**

### Practical syllabus of Second paper

1. Study of museum specimen (Non-Chordates-5, Chordates-4)
2. Study of permanent slide
3. Study of mouth parts of Cockroach & Digestive system of Cockroach
4. Study of efferent branchial system (Rohu fish/ Lata fish)
5. Study of afferent branchial system (Rohu fish/ Lata fish)
6. Study of gill of fish (Rohu fish)
7. Study of air bladder of fish(Rohu fish)
8. Study of skeletal system of human.

### List of biology books (1<sup>st</sup> & 2<sup>nd</sup> Paper)

| Biology 1 <sup>st</sup> paper | Biology 2 <sup>nd</sup> paper        |
|-------------------------------|--------------------------------------|
| 1. Dr Md. Abdul Alim          | 1. Dr. Md. Abdul Alim                |
| 2. Parnbandhu Biswas          | 2. Prof. Meghnad Saha                |
| 3. Prof. Dr Md. Azibor Rahman | 3. Prof. Dr. Noor-E-Parvin Khanom    |
| 4. Prof. Mahfuja Haque        | 4. Prof. Md. Ashraf Uddin and others |

\* The books for practical class can be selected as per college instruction.



# Higher Math 1<sup>st</sup> & 2<sup>nd</sup> Paper (English Version)

## First Term Exam

Total Working Days – 83 Days

Allotted Period – 70 Days

### **Class Test – 1 (Working Days – 26) Allotted Periods – 22**

1<sup>st</sup> Paper : 1<sup>st</sup> Chapter – Matrix and Determinants

[Exercise:-1.1-1.2] 10 Periods

3<sup>rd</sup> Chapter – Straight Lines (Exercise- 3.1-3.5] 12 Periods

### **Class Test-2 (Working Days-35) Allotted Periods-28**

1<sup>st</sup> Paper : 3<sup>rd</sup> Chapter- Straight Lines [Exercise:-3.6-3.7] 12 Periods

7<sup>th</sup> Chapter – Trigonometric Ratios of Associated Angles

[Exercise -7.1-7.7 ] 16 Periods

Revision of Class Test-1

### **1<sup>st</sup> Term Examination (Working Days-22) Allotted Periods-20**

Syllabus of Class Test-1: Land Class Test-2:

1<sup>st</sup> Paper : 4<sup>th</sup> Chapter – Circle (Exercise-4.1 – 4.2] 10 Periods

2<sup>nd</sup> Paper : 7<sup>th</sup> Chapter – Inverse Trigonometric Function &  
Trigonometric Equations (Ex-7.1-7.2] 10 Periods

## Marks Distribution of 1<sup>st</sup> Term Examination

|   |      |                            |                          |
|---|------|----------------------------|--------------------------|
| Class Test-1                                | 25   | } Converted into           |                          |
| Class Test -2                               | 25   |                            | 20 Marks                 |
| Attendance                                  |      |                            | 05 Marks                 |
| First Term Exam.                            |      |                            |                          |
| Theory : (Creative Question-50 + M.C.Q-25)= | 75   | } Total 100 Converted into |                          |
| Practical :                                 | = 25 |                            | 75 Marks                 |
|   |      |                            | <b>Total = 100 Marks</b> |

## Marks Distribution Of Theoretical Examination

|  |      |
|--|------|
| a) Creative Question – 50 Marks                |      |
| Five out of Eight Questions are to be answered |      |
| Each question carries 10 marks                 | = 50 |
| b) MCQ-25 Marks                                |      |
| c) All 25 questions are to be answered.        |      |
| Each question carries 01 mark.                 | = 25 |
| <b>Total= 75</b>                               |      |

## Annual Examination

Total Working Days-82 Days  
Allotted Period-55

|   |            |
|---|------------|
| <b>Class Test -3 (Working Days-28) Allotted Periods-14</b>                              |            |
| 1 <sup>st</sup> Paper : 8 <sup>th</sup> Chapter : Function and Graph of Functions       |            |
| Exercise-8]   | 06 Periods |
| 6 <sup>th</sup> Chapter : Conics [Exercise:-6.1-6.3]                                    | 08 Periods |
| <b>Class Test-4 (Working Days-20) Allotted Periods-16</b>                               |            |
| 1 <sup>st</sup> Paper : 9 <sup>th</sup> Chapter- Differentiation [Exercise: 9.1- 9.9]   | 10 Periods |
| 5 <sup>th</sup> Chapter – Permutations and Combinations [Exercise – 5.1-5.2]            | 06 Periods |
| Revision of Class Test-3  |            |
| <b>Annual Examination (Working Days-34) Allotted Periods -25</b>                        |            |
| 1 <sup>st</sup> Paper : 10 <sup>th</sup> Chapter – Integration [Exercise- 10.1-10.7]    | 13 Periods |
| 2 <sup>nd</sup> Paper : 5 <sup>th</sup> Chapter- Binomial Expression [Exercise-5.1-5.2] | 12 Periods |
| Revision of Class Test 1,2,3 and 4  |            |

### Marks Distribution of 1<sup>st</sup> Term Examination

|   |      |   |                          |                          |
|---|------|---|--------------------------|--------------------------|
| Class Test-3                                | 25   | } | Converted into           | 20 Marks                 |
| Class Test -4                               | 25   | } |                          |                          |
| Attendance                                  |      |   |                          | 05 Marks                 |
| First Term Exam.                            |      |   |                          |                          |
| Theory : (Creative Question-50 + M.C.Q-25)= | 75   | } |                          |                          |
| Practical :                                 | = 25 | } | Total 100 Converted into | 75 Marks                 |
|   |      |   |                          | <b>Total = 100 Marks</b> |

### Marks Distribution of Theoretical Examination

|  |           |
|--|-----------|
| a) Creative Question – 50 Marks                    |           |
| b) Five out of Eight Questions are to be answered. |           |
| c) Each Question carries 10 marks                  | = 50      |
| d) MCQ-25 Marks                                    |           |
| All 25 questions are to be answered, each question |           |
| Carries 01 mark                                    | = 25      |
| <b>Total=</b>                                      | <b>75</b> |

### Pre-Test Examination

Total Working Days – 55 Days

Allotted Period-35 Days

**Class Test -5 (Working Days-25) Allotted Periods-13**

**2<sup>nd</sup> Paper:** 1<sup>st</sup> Chapter – Real Numbers and Inequalities

[Exercise- 1.1 – 1.2]

08 Periods

10<sup>th</sup> Chapter- Measures of Dispersions &

Probabilities {Exercise- 10.1-10.2}

05 Periods

**Pre-test (Working Days-30) Allotted Periods – 22**

Full Syllabus of class test-5

**2<sup>nd</sup> Paper :** 2<sup>nd</sup> Chapter-Liner Programming (Exercise -2)

04 Periods

3<sup>rd</sup> Chapter – Complex Numbers [Exercise: 03]

06 Periods

8<sup>th</sup> Chapter – Statics [Exercise:8.1-8.3]

12 Periods

**and repetition of Chapters of Class test-5**

## Marks Distribution of Pre-Test

|                         |                          |                   |
|-------------------------|--------------------------|-------------------|
| Class Test-5            | 25 Marks Converted into  | 20 Marks          |
| Class Attendance        |                          | 05 Marks          |
| Pre-test (Theoretical)- |                          |                   |
|                         | Creative- 50             |                   |
|                         | MCQ - 25                 |                   |
|                         | = 75                     |                   |
| Practical –             | = 25                     |                   |
|                         | Total 100 Converted into | 75 Marks          |
|                         |                          | Total = 100 Marks |

## Marks Distribution of Theoretical Examination

|  |  |           |
|--|--|-----------|
| a) Creative Question – 50 marks  |  |           |
| Total 8 Question will be given. Out of them any 5 question are to be answered. |  |           |
| Each question carries 10 marks   |  | = 50      |
| B) MCQ-25 Marks Total 25 question will be given                                |  |           |
| All 25 questions are to be answered, each questions                            |  |           |
| Carries 01 mark  |  | = 25      |
|  |  | Total= 75 |

## Test Examination

Total Working Days -41 Days  
Allotted Period-20 Days

### **Test Exam. (Working Days-30) Allotted Periods-20**

#### **1<sup>st</sup> Paper:**

|   |            |
|---|------------|
| 2 <sup>nd</sup> Chapter – Vectors [Exercise-2]                      | 04 Periods |
| 6 <sup>th</sup> Chapter – Trigonometric Ratios [ Exercise :6.1-6.3] | 03 Periods |

#### **2<sup>nd</sup> Paper :**

|  |            |
|--|------------|
| 4 <sup>th</sup> Chapter – Polynomial and Polynomial Equations [ Exercise: 4.1-4.2] | 06 Periods |
| 9 <sup>th</sup> Chapter – Motion of particles in a Plane [Exercise –9.1-9.4]       | 07 Periods |
| Full Syllabus of Previous Examination.   |            |

### Marks Distribution of Test Examination

Test Examination will be held separately according to the full syllabus of 1<sup>st</sup> Paper and 2<sup>nd</sup> Paper book.

1<sup>st</sup> Paper & 2<sup>nd</sup> Paper

(a) Practical

(b) Theoretical

= 25

Creative- 50

MCQ-25

= 75

Total = 100

### Marks Distribution of Theoretical Examination

(a) Creative Question –50 marks

05 Questions are to be answered out of 08 creative Questions,

Each questions carries 10 Marks

=50

e) B) MCQ-25 Marks

25 questions are to be answered out of 25 MCQ, each questions

Carries 01 mark

= 25

Total= 75

### Marks distribution of Practical Examination

01 Experiment – Theory-03

Usage of Apparatus and Data Collection- 05

=12

Calculation and analysis-04

Presentation of results with explanation

=05

Viva Voice-

=05

Practical Note Book-

=03

Total = 25

## List of Books

### Name of Books Higher Mathematics 1<sup>st</sup> Paper

1. Md. Rafiqul Islam, Kazi Kamruzzaman & Others.  
Ruponti Publication.
2. A.T.S.MMasudul Hakim, Md. Abdul Mannan Khan & others.  
Sectec Publication.
3. Md. Nazrul Islam and Md Ketab Uddin
4. Ashit Kumar Saha & others.  
Akkhar Patra Publication .
5. M.A Jabbar and S.U Ahmed

### Name of Books High Mathematics 2<sup>nd</sup> Paper

1. Md. Rafiqul Islam, Kazi Kamruzzaman & Others.  
Ruponti Publication.
2. A.T.S.MMasudul Hakim, Md. Abdul Mannan Khan & others.  
Sectec Publication.
3. Md. Nazrul Islam and Md Ketab Uddin
4. Ashit Kumar Saha & others.  
Akkhar Patra Publication .
5. M.A Jabbar and S.U Ahmed

# Accounting English Version

## Accounting 1st & 2nd Paper

1<sup>st</sup> Terminal Exam

Total Working Days: 83

Allotted Periods: 75

### Class Test-1 (Working Days - 26) Allotted Periods – 23

|  |            |
|--|------------|
| First paper: Chapter 1- Introduction to Accounting | 08 Periods |
| Chapter 2-Books of Accounts                        | 15 Periods |

### Class Test-2 (Working Days-35) Allotted Periods – 31

|  |            |
|--|------------|
| First paper: Chapter 3-Bank Reconciliation Statement | 12 Periods |
| Chapter 4-Trial Balance                              | 08 Periods |
| Chapter 5- Principles of Accounting                  | 05 Periods |
| Revision of Class Test-1                             | 06 Periods |

Syllabus of class test 1 will be included in class 2

### 1st Term Examination (Working Days-22) Allotted Periods - 21

|                                 |            |
|---------------------------------|------------|
| 1st paper: Chapter 7- Worksheet | 07 Periods |
| Chapter 9- Financial Statements | 14 Periods |

## Marks Distribution of 1st Term Examination

|   |    |                  |                          |
|---|----|------------------|--------------------------|
| Class Test- 1   | 25 | } Converted into | = 20 Marks               |
| Class Test -2   | 25 |                  |                          |
| Class Attendance  |    |                  | = 05 Marks               |
| <u>Marks Written Examination 100 marks to be converted into</u> |    |                  | <u>= 75 Marks</u>        |
|   |    |                  | <b>Total = 100 Marks</b> |

### Marks Distribution of Written Exam

|   |            |
|---|------------|
| 1. MCQ (30 Questions are to be answered out of 30 MCQ.<br>Each question carries 01 marks)                               | = 30 Marks |
| 2. Creative Questions (07 Questions are to be answered out of 11<br>creative questions. Each Question carries 10 marks) | = 70 Marks |
| <u>Total = 100 Marks</u>  |            |

**Annual Exam**  
**Total Working Days: 82**  
**Allotted Periods: 68**

**Class Test-3 (Working Days-28) Allotted Periods -17**

**First Paper:** Chapter 6-Accounting for Receivables 08 Periods

**Second Paper:** Chapter 1-Accounting for Non-Trading Concern 09 Periods

**Class Test-4 (Working Days-20) Allotted Periods – 19**

**First Paper:** Chapter 8-Accounting for Tangible and Intangible Assets 08 Periods

**Second Paper:** Chapter 9- Cost & its Classification 04 Periods

Chapter 10-Introduction to Management Accounting 07 Periods

**Annual Examination (Working Days-34) Allotted Periods - 32**

**Second Paper:** Chapter 2- Accounting for Partnership Business 10 Periods

Revision of 1st Term, Class Test 3 and Class Test 4 22 Periods

**Marks Distribution of Annual Examination**

|   |    |                  |            |  |                   |
|---|----|------------------|------------|--|-------------------|
| Class Test- 3   | 25 | } Converted into |            |  |                   |
| Class Test- 4   | 25 |                  | = 20 Marks |  |                   |
| Class Attendance  |    |                  |            |  | = 05 Marks        |
| <u>Written Examination 100 Marks to be converted into</u> |    |                  |            |  | <u>= 75 Marks</u> |
| Total = 100 Marks   |    |                  |            |  |                   |

**Marks Distribution of Written Exam**

1. MCQ (30 Questions are to be answered out of 30 MCQ.

Each question carries 01 marks) = 30 Marks

2. Creative Questions (07 Questions are to be answered out of 11

creative questions. Each Question carries 10 marks) = 70 Marks

**Total = 100 Marks**



## Pre-Test Exam

Total Working Days: 55

Allotted Periods: 42

### Class Test-5 (Working Days 25) Allotted Periods - 14

|  |            |
|--|------------|
| Second Paper: Chapter 3- Cash Flow Statement | 07 Periods |
| Chapter 4- Capital of Joint Stock Company    | 07 Periods |

### Pre-test (Working Days-30) Allotted Periods - 28

|   |            |
|---|------------|
| First Paper: Chapter 10- Single Entry System                        | 06 Periods |
| Second Paper: Chapter 5- Financial Statement of Joint Stock Company | 15 Periods |
| Chapter 6: Financial Statement Analysis                             | 07 Periods |

### Mark Distribution of Pre-Test Examination

|                            |                                       |                   |
|----------------------------|---------------------------------------|-------------------|
| Class Test- 5              | 25 Marks Converted into               | = 20 Marks        |
| Class Attendance           |                                       | = 05 Marks        |
| <u>Written Examination</u> | <u>100 Marks to be converted into</u> | <u>= 70 Marks</u> |
| <b>Total = 100 Marks</b>   |                                       |                   |

### Marks Distribution of Written Exam

|   |            |
|---|------------|
| 1. MCQ (30 Questions are to be answered out of 30 MCQ.<br>Each question carries 01 mark)                                | = 30 Marks |
| 2. Creative Questions (07 Questions are to be answered out of 11<br>creative questions. Each Question carries 10 marks) | = 70 Marks |
| <b>Total = 100 Marks</b>  |            |

**Test Examination**  
Total Working Days- 41  
Allotted Periods- 28

**Test Examination (Working Days-41) Allotted Periods - 28**

|  |            |
|--|------------|
| <b>2nd Paper</b> : Chapter 7-Cost Accounting | 12 Periods |
| Chapter 8- Accounting for Inventory          | 08 Periods |
| Repetition of 1st and 2nd Paper              | 08 Periods |

**(Marks Distribution of Test Examination:)**

Test Examination will cover all the chapter of both First and Second Paper.

**Marks Distribution of Written Exam**

|   |            |
|---|------------|
| 1. MCQ (30 Questions are to be answered out of 30 MCQ.<br>Each question carries 01 mark)                                | = 30 Marks |
| 2. Creative Questions (07 Questions are to be answered out of 11<br>creative questions. Each Question carries 10 marks) | = 70 Marks |
| <b>Total = 100 Marks</b>  |            |

**Book List**  
**Higher Secondary Accounting 1st & 2nd paper**

1. Md. Zillur Rahman & Others  
H & C Publications
2. Md. Mizanur Rahman & Others
3. Md. Saiduzzaman

## Business Organization & Management 1<sup>st</sup> & 2<sup>nd</sup> Paper

### First Term Exam

Total Working Days- 83 Days

Allotted Period- 60 Days

#### **Class Test-1 : (Total Working Days-26) Allotted Periods- 22**

|                    |   |            |
|--------------------|---|------------|
| <b>1st Paper :</b> | 1st Chapter- Fundamental Concepts of Business | 06 Periods |
|                    | 2nd Chapter- Business Environment             | 04 Periods |
| <b>2nd Paper :</b> | 1st Chapter- Concept of Management            | 06 Periods |
|                    | 2nd Chapter- Principles of Management         | 06 Periods |

#### **Class Test-2 (Total Working Days-35) Allotted Periods- 22**

|                    |  |            |
|--------------------|--|------------|
| <b>1st Paper :</b> | 3rd Chapter : Sole Proprietorship Business | 04 Periods |
|                    | 4th Chapter : Partnership Business         | 10 Periods |
| <b>2nd Paper :</b> | 3rd Chapter : Planning & Decision Making   | 08 Periods |

**(Syllabus of Class Test-1 will also be included in Class Test-2**

#### **First Term Exam (Total Working Days-22) Allotted Periods- 16**

|   |                          |            |
|---|--------------------------|------------|
| <b>2nd Paper :</b>  | 4th Chapter : Organizing | 07 Periods |
| <b>Practicing the previous lesson (Syllabus of Class Test-1 &amp; Class Test-2)</b> |                          | 09 Periods |

### Marks Distribution Of First Terminal Exam

|  |          |                  |              |
|--|----------|------------------|--------------|
| Class Test-1                                       | 25 Marks | } Converted into | = 20         |
| Class Test-2                                       | 25 Marks |                  | = 05         |
| Class Attendance                                   |          |                  | = 75         |
| Written Exam (100 marks will be converted into 75) |          |                  | = 75         |
| <b>Total</b>                                       |          |                  | <b>= 100</b> |

### Marks Distribution Of Written Exam

|   |              |
|---|--------------|
| 1. MCQ = 30 marks<br>(Each of the questions has equal value & carries 01 marks) | 1×30= 30     |
| 2. Creative Questions= 70 marks<br>(Each of the questions carries 10 marks)     | 10×7= 70     |
| <b>Total</b>  | <b>= 100</b> |

**Annual Examination**  
**Total Working Days- 82 Days**  
**Allotted Periods- 55 Days**

**Class Test-3 : (Working Days-28) Allotted Periods- 14**

|                    |                                    |            |
|--------------------|------------------------------------|------------|
| <b>1st Paper :</b> | 5th Chapter : Joint Stock Business | 07 Periods |
|                    | 6th Chapter : Co-operative Society | 04 Periods |
| <b>2nd Paper :</b> | 5th Chapter- Staffing              | 03 Periods |

**Class Test-4 (Total Working Days-20) Allotted Periods- 17**

|                    |   |            |
|--------------------|---|------------|
| <b>1st Paper :</b> | 7th Chapter : State Owned Business      | 05 Periods |
|                    | 8th Chapter : Legal Aspects of Business | 05 Periods |
| <b>2nd Paper :</b> | 6th Chapter : Leadership                | 07 Periods |

**(Syllabus of Class Test-3 will also be included in Class Test-4)**

**Annual Exam : (Total Working Days-34) Allotted Periods- 24**

|   |            |
|---|------------|
| Reviewing and practicing of both First & Second Paper<br>(Syllabus of Class Test-1, 2, 3 and 4) | 24 Periods |
|---|------------|

**Marks Distribution for Annual Examination**

|  |              |                  |              |
|--|--------------|------------------|--------------|
| Class Test-3                                       | -25          | } Converted into | = 20         |
| Class Test-4                                       | -25          |                  |              |
| Class Attendance                                   |              |                  | = 05         |
| Written Exam (100 marks will be converted into 75) |              |                  | = 75         |
|  | <b>Total</b> |                  | <b>= 100</b> |

**Marks Distribution Of Written Exam**

|   |              |
|---|--------------|
| 1. MCQ = 30 marks<br>(Each of the questions has equal value & carries 01 marks)   | 1×30= 30     |
| 2. Creative Questions= 70 marks<br>Out of 11 questions, any 7 questions have to be answered<br>(Each of the questions carries 10 marks) | 10×7= 70     |
| <b>Total</b>  | <b>= 100</b> |

**Pre-Test Examination**  
**Total Working Days- 55 Days**  
**Allotted Periods- 35 Days**

**Class Test-5 : (Total Working Days-25) Allotted Periods- 13**

**1st Paper :**

|  |            |
|--|------------|
| 9th Chapter : Business Support Services  | 04 Periods |
| 10th Chapter : Business Entrepreneurship | 02 Periods |

**2nd Paper :**

|                             |            |
|-----------------------------|------------|
| 7th Chapter : Motivation    | 03 Periods |
| 8th Chapter : Communication | 04 Period  |

**Pretest Exam : (Total Working Days-30) Allotted Periods- 22**

**1st Paper :**

|  |            |
|--|------------|
| 11th Chapter : Application of Information & Communication Technologies (ICT) in Business | 05 Periods |
| 12th Chapter : Business Ethics and Social Responsibilities                               | 05 Periods |

**2nd Paper :** 9th Chapter : Coordination 04 Periods

**Practicing the previous lesson (1st & 2nd Paper) 08 Periods**

**(Syllabus of Class Test-5 will also be included in Pre-Test Exam)**

**Marks Distribution of Pre-Test Examination**

|  |          |                |              |
|--|----------|----------------|--------------|
| Class Test-5                                       | 25 Marks | Converted into | = 20         |
| Class Attendance                                   |          |                | = 05         |
| Written Exam (100 marks will be converted into 75) |          |                | = 75         |
| <b>Total</b>                                       |          |                | <b>= 100</b> |

**Marks Distribution of Written Exam**

|   |              |
|---|--------------|
| 1. MCQ = 30 marks<br>(Each of the questions has equal value & carries 01 marks)   | 1×30= 30     |
| 2. Creative Questions= 70 marks<br>Out of 11 questions, any 7 questions have to be answered<br>(Each of the questions carries 10 marks) | 10×7= 70     |
| <b>Total</b>  | <b>= 100</b> |

**Test Examination**  
**Total Working Days- 41 Days**  
**Allotted Periods- 22**

|   |            |
|---|------------|
| <b>1st Paper :</b> Review Chapter 1 to 12     | 11 Periods |
| <b>2nd Paper :</b> 10th Chapter : Controlling | 06 Periods |
| Review Chapter 1 to 9                         | 05 Periods |

**Marks Distribution for Test Examination**

|   |              |
|---|--------------|
| 1. MCQ = 30 marks<br>(Each of the questions has equal value & carries 01 marks)   | 1×30= 30     |
| 2. Creative Questions= 70 marks<br>Out of 11 questions, any 7 questions have to be answered<br>(Each of the questions carries 10 marks) | 10×7= 70     |
| <b>Total</b>  | <b>= 100</b> |

**List of Books**

Business Organization & Management 1st & 2nd Paper

1. Md. Khalequzzaman
2. Md. Zillur Rahman
3. Md. Bellal Hossain

# Economics 1st & 2nd Paper

## First Terminal Examination

Total Working Days-83

Allotted Periods-54

### Class Test-1 (Working Days 26) Allotted Periods -18

|   |            |
|---|------------|
| <b>First Paper:</b> 1st Chapter-Fundamental Economic Problems and its Solution  | 07 Periods |
| 2nd Chapter- Consumer and Producer's Behaviors  | 03 Periods |
| <b>2nd Paper:</b> 1st Chapter - Introduction to Bangladesh Economy<br>: Structure, Characteristics, Trend and Future Prospectus | 08 Periods |

### Class Test-2 (Working Days-35) Allotted Periods -19

|   |            |
|---|------------|
| <b>First Paper:</b> 2nd Chapter - Demand and Elasticity of Demand,<br>Supply and Elasticity of Supply, Equilibrium  | 11 Periods |
| <b>2nd Paper:</b> 2nd Chapter - Agriculture of Bangladesh, Structure of Agriculture,<br>Contribution of Agriculture to GDP, Marketing of Agricultural Product, Trend to Change of Agricultural Sector, Agricultural Development Programmers | 08 Periods |

### Syllabus of Class Test-1 will be included to Class Test-2

#### **1st Term Examination (Working Days-22) Allotted Periods - 17**

|   |            |
|---|------------|
| Repetition of Previous Lessons (1st & 2nd Chapter of 1st & 2nd Paper)   | 5 Periods  |
| <b>First Paper:</b> 3rd Chapter -Production, Production Cost and Revenue  | 09 Periods |
| <b>Second Paper:</b> 3rd Chapter- Industry of Bangladesh: Structure of Industry<br>Cottage Industry, Small & medium Industry, large Scale industry,<br>Government Policy of Industrialization, Public and Private Partnership | 03 Periods |

## Marks Distribution of 1st Term Examination

|   |    |                  |                   |
|---|----|------------------|-------------------|
| Class Test- 1                                 | 25 | } Converted into | = 20              |
| Class Test- 2                                 | 25 |                  |                   |
| Class Attendance                              |    |                  | = 05              |
| 1st Term 100 marks will be Converted into 75% |    |                  | = 75              |
|   |    |                  | <hr/> Total = 100 |
| Creative-                                     | 10 | × 07             | = 70              |
| MCQ-  | 01 | × 30             | = 30              |
|   |    |                  | <hr/> Total = 100 |

## Annual Examination

Total Working Days-82 Days

Allotted Period- 44

### Class Test-3 (Working Days-28) Allotted Periods - 12

First Paper: 4th Chapter - Market: Concept of Market,

Concept of Firm and Industry 08 Periods

**Second Paper:** 4th Chapter-Population, Human Resources and Self-employment, Measurement of population, Population Density, Determinants of Population, Effects of Population Growth, Population Theory, Population Control, Human Resource Development, Self-employment. 04 Periods

### Class Test-4 (Working Days-20) Allotted Periods - 12

**First Paper:** 5th Chapter - Labour Market, 06 Periods

**Second Paper:** 5th Chapter - Food Security, Concept of Food Security, Food Security Issues, Food Security Scenario of Bangladesh, Government Steps to Ensure Food Security. 06 Periods

Syllabus of Class Test-3 will be included to Class Test-4

### Annual Examination (Working Days-34) Allotted Periods - 20

**First Paper:** 6th Chapter - Capital and its Formation, 08 Periods

**2nd Paper:** 6th Chapter - Finance: Concept of Financing, Source of Financing, Capital Market (Share Market) 08 Periods

Repetition of Previous Syllabus(1st to 5<sup>th</sup> Chapter of 1st & 2nd Paper) 04 Periods

### Marks Distribution of Annual Examination

Class Test- 3     25 } Marks Converted into     = 20

Class Test- 4     25 }

Class Attendance     = 05

Annual Exam 100 marks Converted into 75%     = 75

Total = 100

Creative-     10×07     = 70

MCQ-     01×30     = 30

Total = 100



# Economics English Version

## Pre - Test Exam

Total Working Days- 55 Days

Allotted Periods-30

### Class Test- 5 (Working Days-25) Allotted Periods - 10

**First Paper:** 7th Chapter - Organization: Definition, Functions of Organizer, Various Types of Business Organization 04 Periods

**Second Paper:** 7th Chapter-Inflation: Concept, Measurement, Causes, Effects and ways to remove. 06 Periods

### Pre-test (Working Days-30) Allotted Periods - 20

**First Paper:** 8th Chapter - Rent: Rent Theories. 05 Periods

**First Paper:** 9th Chapter - Aggregate Income and Expenditure Consumption Expenditure, Investment Expenditure Government Expenditure. 07 Periods

**2nd Paper:** 8th Chapter - International Trade, Free trade and Protection. 05 Periods

**2nd Paper:** 9th Chapter - Public Finance: Public Income and Expenditure, Income Tax, Public Debt. 03 Periods

## Marks Distribution of Pre-test Examination

|                  |           |                    |       |
|------------------|-----------|--------------------|-------|
| Class Test 5     | 25 Marks  | Converted into     | = 20  |
| Class Attendance |           |                    | = 05  |
| Pre-test Exam    | 100 marks | Converted into 75% | = 75  |
|                  |           | Total              | = 100 |
| Creative-        | 10        | × 07               | = 70  |
| MCQ-             | 01        | × 30               | = 30  |
|                  |           | Total              | = 100 |

## **Economics English Version**

### **Test Examination**

Total Working Days 41

Allotted Periods-12

#### **Test Examination (Working Days-41) Allotted Periods - 12**

**Frist Paper:** 10th Chapter - Money & Bank 06 Periods

**2nd Paper:** 10th Chapter - Development Planning 04 Periods

Repetition of Previous Lessons 02 Periods

Test Examination will cover all the chapters of both First & Second Paper.

#### **Marks Distribution of Test Examination**

Written Test-100

Creative- = 70

MCQ- = 30

Total = 100

#### **List of Books**

**There is no specific book for the English Version**

# Finance, Banking & Insurance English Version

## Finance, Banking & Insurance 1st & 2nd Paper

### 1st Term Examination

Total Working Days- 83

Allotted Periods- 63

**Class Test-1 : Number of Working Days - 26 Allotted Periods - 21**

**1st Paper:** Chapter-01- Introduction to Finance 06 Periods

Chapter-03- Time Value of Money 09 Periods

**2nd Paper:** Chapter-01- Primary Concept of Banking 06 Periods

Class Test-2: Number of Working Days - 35 Allotted Periods - 27

**1st Paper:** Chapter-02- Legal Aspects of Financial Market 06 Periods

Chapter-04- Financial Analysis 09 Periods

**2nd Paper:**Chapter-02- Central Bank 06 Periods

Chapter-03- Commercial Bank 06 Periods

Syllabus of Class Test-1 is included in the Syllabus of Class Test-2

1st term Examination: Number of working days- 22 Allotted Periods - 15

Review 15 Periods

### Marks distribution of Class Test

Creative Question (Answer 1 question out of 2) 10 x 1 10

MCQ (10) 10 x 1 = 10

**Total = 20**

### Marks distribution of 1st term Examination

Class Test- 1 – 25 } Converted into = 20  
Class Test- 2 - 25 }

Class Attendance = 05

Written exam of 100 marks will be converted to = 75

**Total = 100**

# Finance, Banking & Insurance English Version

## Annual Exam

Total Working Days- 82

Allotted Periods- 58

Class Test-3 : Number of Working Days- 28 Allotted Periods - 16

**1st Paper:** Chapter-05- Short Term and Mid Term Finance 08 Periods

**2nd Paper:** Chapter-04- Bank Account 04 Periods

Chapter-05- Negotiable Instruments 04 Periods

Class Test-4: Number of Working Days- 20 Allotted Periods - 16

**1st Paper:** Chapter-08- Capital Budgeting and Investment Decisions 10 Periods

**2nd Paper:** Chapter-06- Cheque, Bill of Exchange  
and Promissory Note 06 Periods

Syllabus of Class Test-3 is included in the Syllabus of Class Test-4

Annual Exam : Number of working days- 34 Allotted Periods - 26

**1st Paper:** Chapter-06- Long Term Finance 08 Periods

**2nd paper:** Chapter-10- Basic Concept of Insurance 06 Periods

Review 12 Periods

## Marks distribution of Annual Examination

|  |                  |                    |
|--|------------------|--------------------|
| Class Test- 3 – 25                             | } Converted into | = 20               |
| Class Test- 4 – 25                             |                  |                    |
| Class Attendance                               |                  | = 05               |
| Written exam of 100 marks will be converted to |                  | = 75               |
|  |                  | <b>Total = 100</b> |

## Marks distribution of written exam

|  |                    |
|--|--------------------|
| Creative Question (Answer 7 Questions out of 11) | 7 x 10 = 70        |
| MCQ (30)   | 30 x 1 = 30        |
|  | <b>Total = 100</b> |

# Finance, Banking & Insurance English Version

## Pre-Test Exam

Total Working Days- 55  
Allotted Periods- 40

Class Test- 5 : Number of Working Days- 25 Allotted Periods - 14  
**1st Paper:** Chapter-07- Cost of Capital 06 Periods  
**2nd Paper:** Chapter-07- Sources and Uses of Bank's Fund 04 Periods  
Chapter-11- Life Insurance 04 Periods

**Pre-Test : Number of Working Days- 30 Allotted Periods - 26**  
**1st Paper:** Chapter-09- Risk and Rate of Return 10 Periods  
**2nd Paper:** Chapter-08- Foreign Exchange and  
Foreign Currency 06 Periods  
Chapter-12- Marine Insurance 06 Periods  
Review 04 Periods

## Marks distribution of Pre-Test

|  |                    |
|--|--------------------|
| Creative Question (Answer 7 questions out of 11) | 07 x 10 = 70       |
| MCQ(30)  | 30 x 01 = 30       |
|  | <b>Total = 100</b> |

|  |          |                |                    |
|--|----------|----------------|--------------------|
| Class Test- 5                                  | 25 Marks | Converted into | = 20               |
| Class attendance                               |          |                | = 05               |
| Written exam of 100 marks will be converted to |          |                | = 75               |
|  |          |                | <b>Total = 100</b> |

## Test Examination

Total Working Days- 41  
Allotted Periods- 27

**2nd Paper:** Chapter-09- Electronic and Modern Banking 05 Periods  
Chapter-13- Fire Insurance 05 Periods  
Chapter-14- Miscellaneous Insurance 05 Periods  
**1st Paper:** Review Chapter-1 to 9 09 Periods  
**2nd Paper:** Review Chapter-1 to 14 03 Periods

# Finance, Banking & Insurance English Version

## Marks distribution of Test

### 1st Paper:

|  |                     |
|--|---------------------|
| Creative Question (Answer 7 Questions out of 11) | $07 \times 10 = 70$ |
| MCQ (30)   | $30 \times 01 = 30$ |
|  | <hr/>               |
|  | Total = 100         |

### 2nd Paper:

|  |                     |
|--|---------------------|
| Creative Question (Answer 7 questions out of 11 questions,<br>7 questions from Banking and 4 questions from Insurance) | $07 \times 10 = 70$ |
| MCQ (30)   | $30 \times 01 = 30$ |
|  | <hr/>               |
|  | Total = 100         |

## List of Book

### 1st Paper:

Finance, Banking and  
Insurance 1st paper  
Md. Zillur Rahman & Others  
H&C Publications

### 2nd Paper:

Finance, Banking and  
Insurance 2nd paper  
Md. Zillur Rahman & Others  
H&C Publications

# Production Management & Marketing- 1<sup>st</sup> & 2<sup>nd</sup> paper

## 1<sup>st</sup> Terminal Exam

Total Working Days-83

Allotted periods-72

### 1st class test (Working days-26) Allotted periods-20

|  |            |
|--|------------|
| 1 <sup>st</sup> paper: 1 <sup>st</sup> chapter-production                | 05 periods |
| 2 <sup>nd</sup> chapter –Factors of production                           | 10 periods |
| 2 <sup>nd</sup> paper: 1 <sup>st</sup> chapter-Introduction to marketing | 05 periods |

### 2nd class test (Working days-35) Allotted periods-32

|   |            |
|---|------------|
| 1 <sup>st</sup> paper: 3rd chapter-scale of production    | 10 periods |
| 4th chapter – production in macro level                   | 10 periods |
| 2 <sup>nd</sup> paper: 2nd chapter- Marketing environment | 12 periods |

Syllabus of class test 1 will be included in class 2

### First Term Examination: Working days-22 Allotted periods-20

|   |            |
|---|------------|
| Revision of class test- 1 & class Test- 2 Syllabus- | 20 periods |
|---|------------|

### Marks Distribution of First Term Examination:

|                     |                            |                  |            |
|---------------------|----------------------------|------------------|------------|
| Class Test-1        | 25                         | } Converted into | = 20       |
| Class Test-2        | 25                         |                  |            |
| Class Attendance    |                            |                  | = 05       |
| Written Examination | 100 Marks (converted into) |                  | = 75       |
|                     | <b>Total=</b>              |                  | <b>100</b> |

### Marks Distribution of Written Examination:

|                             |           |
|-----------------------------|-----------|
| 1. 30 MCQ (30×1)            | 30        |
| 2. Creative Question (10×7) | 70        |
|                             | Total=100 |

## Annual Examinations

Total Working Days-83

Allotted periods-72

### Class test 3 (Working days-28) Allotted periods-16

1<sup>st</sup> paper: 5<sup>th</sup> chapter-production Management 8 periods

2<sup>nd</sup> paper: 3<sup>rd</sup> chapter- Marketing functions 8 periods

### Class test-4 (Working days-20) Allotted periods-18

1<sup>st</sup> paper: 6<sup>th</sup> chapter- Production Design 3 periods

2<sup>nd</sup> paper: 4<sup>th</sup> chapter- Market Segmentation & Marketing Mix 6 periods

5<sup>th</sup> Chapter- Product & Product Pricing 9 periods

Syllabus of class test -3 will be included in class test- 4

### Annual Examination: Working days-34 Allotted periods-26

Revision of class test- 1,2,3 &4 26 periods

## Marks Distribution of Annual Examination

|   |    |                  |           |
|---|----|------------------|-----------|
| Class Test-3  | 25 | } Converted into | 20        |
| Class Test-4  | 25 |                  |           |
| Class Attendance                                      |    |                  | 5         |
| <u>Written Examination 100 Marks (converted into)</u> |    |                  | <u>75</u> |
|   |    |                  | Total=100 |

### Marks Distribution of Written Examination:

|                                    |           |
|------------------------------------|-----------|
| 1.30 MCQ (30×1)                    | 30        |
| <u>2. Creative Question (10×7)</u> | <u>70</u> |
| Total=                             | 100       |



**Pre-Test Examinations**

**Total Working Days-55**

**Allotted periods-40**

**Class test -5 (Working days-25) Allotted periods-13**

1<sup>st</sup> paper: 7<sup>th</sup> chapter-Quality Management 7 periods

2<sup>nd</sup> paper: 6<sup>th</sup> chapter- Product Distribution Channel 6 periods

**Pre Test Examinations (Working days-30)-Allotted 27 Periods**

1<sup>st</sup> paper: 8<sup>th</sup> chapter-Production Capacity 7 periods

2<sup>nd</sup> paper: 7<sup>th</sup> chapter- Wholesaling & Retailing 10 periods

8<sup>th</sup> Chapter- Sales Promotion & Advertising 5 Periods

Revision of Class Test- 5 Syllabus 5 periods

**Marks Distribution of Pre-Test Examination**

**Marks Distribution of Written Examination:**

1. 30 MCQ (30×1) 30

2. Creative Question (10×7) 70

**Total= 100**

Class Test-5 25 Marks Converted into = 20

Written Examination 100 Marks (converted into) = 75

Class Attendance 80% = 05

**Total=100**

**Test Examinations**  
**Total Working Days-41**  
**Allotted periods-28**

**Test Examinations (Working days-41)-Allotted Periods -28**

|   |             |
|---|-------------|
| 1 <sup>st</sup> paper: 9th chapter-Business Location                                | 7 periods   |
| 10 <sup>th</sup> chapter- Lay-out   | 6 Periods   |
| 2 <sup>nd</sup> paper: 9th chapter- Personal Selling & Salesmanship                 | 4 periods   |
| 10 <sup>th</sup> Chapter-Contemporary Aspects of Marketing                          | 6 Periods   |
| 1 <sup>st</sup> -10th Chapter: Revision Of First & second papers completed Chapters | - 6 Periods |

**Marks Distribution of Test Examination**

**Marks Distribution of Written Examination:**

1.30 MCQ (30×1) = 30 Marks

2. Creative Question (10×7) = 70 Marks

**Total = 100 Marks**

7 questions have to be answered out of 11 questions

**Book List**

**Higher secondary Production Management  
& Marketing- 1<sup>st</sup> & 2<sup>nd</sup> paper**

1. MD Zillur Rahman
2. Shahinur Begum
3. Md Mizanur Rahman
4. Sabrina jahan Shammi

# Statistics 1<sup>st</sup> & 2<sup>nd</sup> Paper

## First Term Exam

**Total Working Days- 83 Days**

**Allotted Period- 60 Days**

### **Class Test-1 : Working Days-26 Allotted Periods- 19 (Theory)**

#### **1st Paper :**

1<sup>st</sup> Chapter- Statistics, Variable and Concept of Different Symbol 08 Periods

**2nd Paper :** 1<sup>st</sup> Chapter- Probability 11 Periods

### **Class Test-2 (Working Days-35) (Theory-20, Practical-5) Allotted Periods- 25**

#### **1st Paper :**

2nd Chapter : Data Collection, Shortcutting and Presentation 10 Periods

Practical : 2<sup>nd</sup> Chapter ; Data Collection, Shortcutting and Presentation 05 Periods

**2nd Paper :** 2<sup>nd</sup> Chapter ; Random Variable and Probability Distribution 10 Periods

### **First Term Exam : (Working Days-22) (Theory-12, Practical-4) Allotted Periods- 16**

#### **1st Paper :**

1<sup>st</sup> Chapter- Statistics, Variable and Concept of Different Symbol (Revision) 01 Period

2nd Chapter : Data Collection, Shortcutting and Presentation (Revision) 01 Period

3rd Chapter : Central tendency 06 Periods

3rd Chapter : Practical : Central tendency 04 Periods

**2nd Paper :** 1st Chapter ; Probability 03 Periods

2nd Paper : Random Variable and Probability Distribution (Revision) 01 Period

### **Marks Distribution of All Class Tests**

Creative Questions-1 = 10

Comprehensive Question-3×2 = 06

Multiple Choice- 4×1 = 04

**Total = 20**

### **Marks distribution for first terminal Exam**

|  |                      |                  |                  |
|--|----------------------|------------------|------------------|
| Class Test-1   | 25 Marks             | } Converted into |                  |
| Class Test-2   | 25 Marks             |                  | 20 Marks         |
| Class Attendance                                     |                      |                  | 05 Marks         |
| 1 <sup>st</sup> Term Exam- (CQ-50+MCQ-25) = 75 Marks |                      |                  |                  |
|  | Practical = 25 Marks |                  |                  |
| (Theoretical-75+Practical-25) = 100 Converted into   |                      |                  | 75 Marks         |
| <b>Total</b>   |                      |                  | <b>100 Marks</b> |

**Annual Examination**  
**Total Working Days- 82 Days**  
**Allotted Periods- 54 Days**

**Class Test-3 : (Working Days-28) (Theory-11, Practical-4) Periods- 15**

**1st Paper :**

|                         |            |
|-------------------------|------------|
| 4th Chapter- Dispersion | 06 Periods |
| Practical : Dispersion  | 03 Periods |

**2nd Paper :** 3rd Chapter- Mathematical Expectation 05 Periods

Practical : Mathematical Expectation 01 Period

**Class Test-4 (Working Days-20) (Theory-14, Practical-4) Periods- 18**

**1st Paper :**

5th Chapter : Moments, Skewness and Kurtosis 08 Periods

Practical : Moments, Skewness and Kurtosis 03 Periods

**2nd Paper :** 4th Chapter ; Binomial Distribution 06 Periods

Practical : Binomial Distribution 01 Period

**Annual Exam : (Working Days-34) (Theory-24, Practical-6) Periods- 30**

**1st Paper :** Revision of Chapter : 4, 5 12 Periods

Practical Chapter : 4, 5 03 Periods

**2nd Paper :** Revision of Chapter : 3, 4 12 Periods

Practical Chapter : 3, 4 03 Periods

**Marks Distribution for Annual Examination**

|  |          |                  |                         |
|--|----------|------------------|-------------------------|
| Class Test-3                           | 25 Marks | } Converted into |                         |
| Class Test-4                           | 25 Marks |                  | 20 Marks                |
| Class Attendance                       |          |                  | 05 Marks                |
| Annual Exam- (CQ-50+MCQ-25) = 75 Marks |          |                  |                         |
| Practical = 25 Marks                   |          |                  |                         |
| (Theoretical-75+Practical-25) = 100    |          |                  | Converted into 75 Marks |
| <b>Total</b>                           |          |                  | <b>100 Marks</b>        |

**Pre-Test Examination**  
**Total Working Days- 55 Days**  
**Allotted Periods- 32 Days**

**Class Test-5 : (Working Days-25) (Theory-9, Practical-3) Periods- 12**

**1st Paper :** 6th Chapter : Correlation and Regression 05 Periods  
 Practical : Correlation and Regression 02 Periods

**2nd Paper :** 5th Chapter- Poisson Distribution 04 Periods  
 Practical : Poisson Distribution 01 Period

**Pretest Exam : (Working Days-30) (Theory-20, Practical-5) Periods- 25**

**1st Paper :** 7th Chapter : Time series 10 Periods  
 Practical : Time series 03 Periods

**2nd Paper :** 6th Chapter : Normal Distribution 10 Periods  
 Practical : Normal Distribution 02 Periods

[1st Paper : 6, 7 & 2nd Paper : 5, 6 are included in the Pre-Test Exam]

**Marks Distribution for Pre-Test Examination**

|                               |            |                |                  |
|-------------------------------|------------|----------------|------------------|
| Class Test-5                  | 25 Marks   | Converted into | 20 Marks         |
| Class Attendance              |            |                | 05 Marks         |
| Annual Exam- (CQ-50+MCQ-25)   | = 75 Marks |                |                  |
| Practical                     | = 25 Marks |                |                  |
| (Theoretical-75+Practical-25) | = 100      | Converted into | 75 Marks         |
| <b>Total</b>                  |            |                | <b>100 Marks</b> |

**Marks Distribution for 75 Marks Examination**

|    |          |  |              |             |
|----|----------|--|--------------|-------------|
| 1. | Creative | A Group }<br>B Group }<br>(At least two from each<br>group and total 5<br>questions) | 10           | = 50        |
| 2. | MCQ      | 25   | 01           | = 25        |
|    |          |  | <b>Total</b> | <b>= 75</b> |

## Test Examination

**Total Working Days- 41 Days**

**Allotted Periods- 19 Days (Theory-14, Practical-5)**

|                     |  |            |
|---------------------|--|------------|
| <b>1st Paper :</b>  | 8th Chapter : Published Statistics in Bangladesh | 03 Periods |
| <b>2nd Paper :</b>  | 7th Chapter : Index number                       | 04 Periods |
|                     | Practical : Index number                         | 02 Periods |
|                     | 8th Chapter : Sampling                           | 04 Periods |
|                     | Practical : Sampling                             | 02 Periods |
|                     | 9th Chapter : Bio Statistics                     | 03 Periods |
|                     | 9th Practical : Bio Statistics                   | 01 Period  |
| <b>[1st Paper :</b> | All Chapters.                                    |            |
| <b>2nd Paper :</b>  | All Chapters.]                                   |            |

### **Chapter Distribution of Creative Question For Test Examination**

|                               |                                  |
|-------------------------------|----------------------------------|
| 1st Paper : Creative          | 2nd Paper : Creative             |
| A Group : Chapter- 1, 2, 3, 4 | A Group : Chapter- 1, 2, 3, 8    |
| B Group : Chapter- 5, 6, 7, 8 | B Group : Chapter- 4, 5, 6, 7, 9 |

### **Marks Distribution for Test Examination**

|              |             |
|--------------|-------------|
| Creative     | = 50 Marks  |
| MCQ          | = 25 Marks  |
| Practical    | = 25 Marks  |
| <b>Total</b> | = 100 Marks |

## Practical Exam Marks Distribution

### 1st Paper :

| SL           | Questions      | No Of Questions | Marks   | Total Marks |
|--------------|----------------|-----------------|---------|-------------|
| 1            | Broad Problems | 01              | 3+6+6+3 | = 18        |
| 2            | Note Books     | -               | 02      | = 02        |
| 3            | Viva-Voce      | -               | 05      | = 05        |
| <b>Total</b> |                |                 |         | <b>= 25</b> |

### 2nd Paper :

| SL           | Type of Questions    | No Of Questions      | Marks | Total Marks |
|--------------|----------------------|----------------------|-------|-------------|
| 1            | Broad Questions      | 2 Questions out of 3 | 5     | = 10        |
| 2            | Project work         |                      | 8     | = 08        |
| 3            | Practical Note Books |                      | 2     | = 02        |
| 4            | Viva-Voce            |                      | 5     | = 05        |
| <b>Total</b> |                      |                      |       | <b>= 25</b> |

### List of Books (1st & 2nd Paper) XI, XII

1. Md. Abdul Aziz
2. Md. Siddiqur Rahman
3. Professor Mohammad Elias
4. Md. Ahasanul Kabir (Mithu)