

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**

STD - VII

* **BOOK LIST 2023 - 24**
* **SYLLABUS 2023 - 24**

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**

**BOOK LIST 2023-24**

**STD – VII**

| **Subject** | **Name of Books** | **Author/publishers** |
| --- | --- | --- |
| English Language | 1. Cambridge Lower secondary English Learner’s Book – 8 2. Cambridge Lower secondary English Work Book – 8 | Pub: Cambridge University Press (Original Book with digital access for one year) |
| 1. Cambridge Grammar and Writing Skills Book -7 | Pub: Cambridge University Press (Original Book with digital access for one year) |
| English Literature | 1. A Tale of Two Cities – Charles Dickens | Pub: Federal Publications |
|  | George Orwell  Pub: Friends Publisher |
| 2.Selected Poems and  Outstanding short stories - 7 | Ignite Publication  Longman |
| Bangla Paper -1 | ১. বাংলা  শ্রেণী | প্রকাশক : জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড, বাংলাদেশ শিক্ষাবর্ষ: ২০২৩. |
| ২. দুই বাংলার ছোটদের শ্রেষ্ঠগল্প | প্রকাশক চারুলিপি |
| Bangla Paper - 2 | ৩. আমাদের ব্যকরণ ও রচনা | Supplied by SEMC |
| Maths | 1. Cambridge Lower Secondary Mathematics learner’sbook -8 2. Cambridge Lower Secondary Mathematics Work Book - 8 | Pub : Cambridge University Press (Original Book with digital access for one year) |
| Biology | Target Science (Biology Foundation Tier) | David Coppock  Pub: Oxford University Press |
| Chemistry | Target Science (Chemistry Foundation Tier) | Pat O' Brien  Pub: Oxford University Press |
| Physics | Target Science (Physics Foundation Tier) | Stephen Pople  Pub: Oxford University Press |
| Digital Literacy | 1. Click Start Book - 7 | Pub : Cambridge University Press (Original Book with digital access for one year) |
| Geography | 1. Understanding Geography 3 | Pub: Longman |
| Bangladesh Studies | 1. Discovering Bangladesh Book -II | Pub: Ignite Publication |
| Art & Design | Complied work | Supplied by the subject teacher |
| Value Education | Learn to Lead - 7 | Pub: Cambridge University Press  (Original Book with digital access for one year) |

**EXERCISE BOOKS**

| Sl | Type of the copy | C.W | H.W | C.T |
| --- | --- | --- | --- | --- |
| 1. | Single Lined | 07 Copies | 05 Copies | - |
| 2. | Plain Exercise Books | 03 Copies | 03 Copies | - |
| 3. | Drawing (Large) | 03 Copies | 03 Copies | 01 Copy |
| 4. | Laboratory note books | 04 Copies | 04 Copies | - |
| 5. | Diary | 01 Copy | - | - |

**Total Subjects and Distribution of Marks in Term Examination – 2023 – 2024**

**For STD 7**

|  | Subject | Description of the subject | Assessment | MCQ | Structured | Total | Page No |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Bangla 1st paper | সাহিত্য | 30 | 20 | 50 | 100 |  |
|  | Bangla 2nd paper | ব্যাকরণ | 30 | 20 | 50 | 100 |  |
|  | English 1st paper | Literature | 30 | 20 | 50 | 100 |  |
|  | English 2nd paper | Language | 30 | 20 | 50 | 100 |  |
|  | Mathematics |  | 30 | 20 | 50 | 100 |  |
|  | Physics |  | 30 | 20 | 50 | 100 |  |
|  | Geography |  | 30 | 20 | 50 | 100 |  |
|  | Bangladesh studies |  | 30 | 20 | 50 | 100 |  |
|  | Chemistry |  | 30 | 20 | 50 | 100 |  |
|  | Biology |  | 30 | 20 | 50 | 100 |  |
|  | Digital Literacy/ Computer science |  | 30 | 20 | Practical  50 | 100 |  |
|  | Art |  | 30 | - | 70 | 100 |  |
|  |  |  |  |  |  | 1200 |  |

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**

**YEARLY SYLLABUS 2023-2024**

**STD – VII**

**SUBJECT: BANGLA PAPER I (**সাহিত্য**)**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| বাংলা 7  শ্রেণি  দুই বাংলার শ্রেষ্ঠ গল্প | Total No of Working Days: | 100 | Total No of Working Days: | 90 |
| Total No of Actual Class Days: | 73 | Total No of Actual Class Days: | 67 |
| Total No of Classes: |  | Total No of Classes: |  |
| **Assessment : 1 syllabus**  গদ্য  1) জগদীশচন্দ্র বসু  পদ্য  2) মাঝি  No of Classes : 7  No of Revision Classes : 1 | | **Assessment : 1 syllabus**  গদ্য  1) আষাঢ়ের এক রাতে  পদ্য  2) নোলক    No of Classes : 7  No of Revision Classes : 1 | |
| **Assignment/ CT: 2 syllabus**  গদ্য  1) আমড়া ও ক্র্যাব নেবুলা  পদ্য  2) ময়নামতির চর  No of Classes : 7  No of Revision Classes : 1 | | **Assignment/ CT: 2 syllabus**  গদ্য  1) বাংলা নববর্ষ  পদ্য  2) ঢাকাই ছড়া  No of Classes : 7  No of Revision Classes : 1 | |
| **Assignment/ CT: 3 syllabus**  গদ্য  1) পিরামিড  No of Classes : 7  No of Revision Classes : 1 | | **Assignment/ CT: 3 syllabus**  গদ্য  1) সেই ছেলেটি  পদ্য  2) মোরা ঝঞ্ঝার মতো উদ্দাম  দুই বাংলার শ্রেষ্ঠ গল্প    No of Classes : 7  No of Revision Classes : 1 | |
| **Assignment/ CT: 4 syllabus**  দুই বাংলার শ্রেষ্ঠ গল্প  i) ঘুম তাড়ানোর গল্প  ii) বাবা  No of Classes : 6  No of Revision Classes : 1 | | **Assignment/ CT: 4 syllabus**  দুই বাংলার শ্রেষ্ঠ গল্প  i) কি করে বুঝবো  ii) অসহযোগী  No of Classes : 6  No of Revision Classes : 1 | |
|  | **Revision Class for Mid Term**  No of Classes :  No of Formative assessment :01  No of Spot Test :01 | | **Revision Classes for Final Term**  No of Classes :  No of Formative assessment : 01  No of Spot Test :01 | |
| **Types of Question & Distribution of Marks** | **Section A (MCQ) Total = 20**  ১) সিলেবাস নির্ধারিত গদ্য, পদ্য ও দুই বাংলার শ্রেষ্ঠ গল্প থেকে বহুনির্বাচনী (Mcq) = **20**    [Note students will select answer from 4 options)  **Section B (Structured Question) = 50**  ১) সিলেবাস নির্ধারিত (গদ্য ও পদ্য) থেকে শব্দার্থ ও বাক্য রচনা (**৫** X ২) = **১০**  ২) অল্প কথায় উত্তর দাও (গদ্য, পদ্য) (৫ X ২) = **১০**    ৩) অল্প কথায় উত্তর দাও (শ্রেষ্ঠ গল্প) (৫ X ২) = **১০**  ৪) মূলভাব = ৫  ৫. বড় প্রশ্ন (১ X ৫) = ৫  ৬. ক্লোজ পরিচ্ছেদ (Cloze passage) ৫    ৭. অনুচ্ছেদ অনুধাবন  ৫ | | **Section A (MCQ) Total = 20**  ১) সিলেবাস নির্ধারিত গদ্য, পদ্য ও দুই বাংলার শ্রেষ্ঠ গল্প থেকে বহুনির্বাচনী (Mcq) = **20**    [Note students will select answer from 4 options)  **Section B (Structured Question) = 50**  ১) সিলেবাস নির্ধারিত (গদ্য ও পদ্য) থেকে শব্দার্থ ও বাক্য রচনা (**৫** X ২) = **১০**  ২) অল্প কথায় উত্তর দাও (গদ্য, পদ্য) (৫ X ২) = **১০**    ৩) অল্প কথায় উত্তর দাও (শ্রেষ্ঠ গল্প) (৫ X ২) = **১০**  ৪) মূলভাব = ৫  ৫. বড় প্রশ্ন (১ X ৫) = ৫  ৬. ক্লোজ পরিচ্ছেদ (Cloze passage) ৫    ৭. অনুচ্ছেদ অনুধাবন  ৫ | |
| **Marks Weighing** | *30 marks from Class Assessment*  *70 marks from Mid Term Exam* | | *30 marks from Class Assessment*  *70 marks from Final Term Exam* | |

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**

**YEARLY SYLLABUS 2023-2024**

**STD – VII**

**SUBJECT: BANGLA PAPER II (**ব্যাকরণ**)**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| আমাদের ব্যকরণ ও রচনা | Total No of Working Days: | 100 | Total No of Working Days: | 90 |
| Total No of Actual Class Days: | 73 | Total No of Actual Class Days: | 67 |
| Total No of Classes: |  | Total No of Classes: |  |
|  |  |  |  |
| **Assessment : 1 syllabus**  ১ . ব্যঞ্জনসন্ধি (১-৫০)  ২ .বাক্য সংকোচন (৬১-১০০)    No of Classes : 8  No of Revision Classes : 1 | | **Assessment : 1 syllabus**  ১ .বিসর্গ সন্ধি (১-৫০)  ২ .বাক্য সংকোচন (১০১-১৪০)    No of Classes : 8  No of Revision Classes : 1 | |
| **Assignment/ CT: 2 syllabus**  ১ . বাগধারা (৬১-১০০)  ২ . চিঠি (শব্দ সংখ্যা ১০০)  i) নতুন ক্লাসে ওঠার অভিজ্ঞতা জানিয়ে একটি চিঠি লিখ।  ii)সম্প্রতি তুমি একটি পারিবারিক অনুষ্ঠানে গিয়েছিলে, সেই অভিজ্ঞতা জানিয়ে একটি চিঠি লিখ।  No of Classes : 8  No of Revision Classes : 1 | | **Assignment/ CT: 2 syllabus**  ১ . বাগধারা (১০১-১৪০)  ২ . আবেদনপত্র (শব্দ সংখ্যা ১০০)  i) স্কুলে বৃক্ষমেলা/বই মেলার আয়োজনের অনুমতি চেয়ে অধ্যক্ষের নিকট আবেদনপত্র লিখ।  ii) তোমার এলাকার একটি রাস্তা সংশ্লিষ্ট কর্তৃপক্ষের নিকট একটি আবেদনপত্র লিখ।  No of Classes : 8  No of Revision Classes : 1 | |
| **Assignment/ CT: 3 syllabus**  ১ . বাক্য রূপান্তর (সরল, জটিল, যৌগিক)    ২ .প্রবাদ প্রবচন (৩১-৬৫)  No of Classes : 8  No of Revision Classes : 1 | | **Assignment/ CT: 3 syllabus**  ১ . বাক্য রূপান্তর (বাচ্য)    ২ .প্রবাদ প্রবচন(৬৬-১০০)  No of Classes : 8  No of Revision Classes : 1 | |
|  | |  | |
| **Assignment/ CT: 4 syllabus**  রচনা (শব্দ সংখ্যা ২০০)  ১. সংবাদপত্র  ২. পরিবেশ দূষণ ও তার প্রতিকার  ৩. একটি ব্যস্ত ছুটির দিন  No of Classes : 8  No of Revision Classes : 1 | | **Assignment/ CT: 4 syllabus**  রচনা (শব্দ সংখ্যা ২০০)  ১. বিনয় ও নম্রতা  ২. পরীক্ষার পূর্বরাত্রি  ৩. মানব কল্যাণে বিজ্ঞান ও প্রযুক্তি  No of Classes : 8  No of Revision Classes : 1 | |
|  | **Revision Class for Mid Term**  No of Classes 4 :  No of Formative assessment :01  No of Spot Test :01 | | **Revision Classes for Final Term**  No of Classes 5 :  No of Formative assessment : 01  No of Spot Test :01 | |
| **Types of Question & Distribution of Marks** | Section A (MCQ) Total = 20  **১** ) নির্ধারিত ব্যাকরণ অংশ থেকে বহুনির্বাচনী(MCQ) প্রশ্ন ২০  [Note students will give right answer from 4 options)  Section B (Structured Question) = 50  **১** ) সন্ধি ৫  ২) বাক্য সংকোচন ৫  ৩. বাগধারা ৫  ৪. প্রবাদ প্রবচন ৫  ৫. বাক্য রূপান্তর ৫  ৬. চিঠি ১০  ৭. রচনা ১৫ | | Section A (MCQ) Total = 20  **১** ) নির্ধারিত ব্যাকরণ অংশ থেকে বহুনির্বাচনী(MCQ) প্রশ্ন ২০  [Note students will give right answer from 4 options)  Section B (Structured Question) = 50  **১** ) সন্ধি ৫  ২) বাক্য সংকোচন ৫  ৩. বাগধারা ৫  ৪. প্রবাদ প্রবচন ৫  ৫. বাক্য রূপান্তর ৫  ৬. চিঠি ১০  ৭. রচনা ১৫ | |
| **Marks Weighing** | *30 marks from Class Assessment*  *70 marks from Mid Term Exam* | | *30 marks from Class Assessment*  *70 marks from Final Term Exam* | |

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**

**YEARLY SYLLABUS 2023-2024**

**STD – VII**

**SUBJECT: ENGLISH LANGUAGE**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| 1. Cambridge Lower secondary English Learner’s Book – 8 2. Cambridge Lower secondary English WorkBook – 8 3. Cambridge Grammar and Writing Skills Book -8 | Total No of Working Days: | 100 | Total No of Working Days: | 90 |
| Total No of Actual Class Days: | 73 | Total No of Actual Class Days: | 67 |
| Total No of Classes: | **73** | Total No of Classes: | **67** |
| **Assessment : 1 syllabus**   1. **1Learner’s Book: Unit 1** 2. **Grammar and Writing Book: Unit 1**   **1. Tense -5**  **2. Sentence -3**  **3. Punctuation -2**  **4. Formal and informal language -2**  **5. Comprehension Skill - 4**  No of Classes : 16  No of Revision Classes : 02 | | **Assessment : 1 syllabus**   1. **Learner’s Book: Unit 5** 2. **Grammar and Writing Book: Unit 5**   **1. Noun and Adjectives -3**  **2. Coordinating and subordinating conjunctions -4**  **3. Film Review 4**  **4. Comprehension Skill - 4**  No of Classes : 15  No of Revision Classes : 02 | |
| **Assignment/ CT: 2 syllabus**   1. **Learner’s Book: Unit 2** 2. **Grammar and Writing Book: Unit 2**   **1. Preposition -4**  **2. Figures of Speech -3**  **3. Gerunds and infinitives -3**  **4. Story Writing - 5**  No of Classes : 15  No of Revision Classes : 02 | | **Assignment/ CT: 2 syllabus**   1. **Learner’s Book: Unit 6** 2. **Grammar and Writing Book: Unit 7 & 8**   **1. Emotive Language -5**  **2. Extended Metaphors -2**  **3. Informative text writing 3**  **3. Summary Writing Skill - 4**  No of Classes : 14  No of Revision Classes : 02 | |
| **Assignment/ CT: 3 syllabus**   1. **Learner’s Book: Unit 3** 2. **Grammar and Writing Book: Unit 3**   **1. Direct and Indirect Speech -4**  **2. Active and Passive -4**  **3. Vocabulary -2**  **4. Summary Writing - 6**  No of Classes : 16  No of Revision Classes : 02 | | **Assignment/ CT: 3 syllabus**   1. **Learner’s Book: Unit 8** 2. **Grammar and Writing Book: Unit 7 & 8**   **1. Linking Adverb -2**  **2. Use of Passive Voice -2**  **3. Adverb of manner and Place, and degree of adverb - 3**  **3. Descriptive Essay Writing - 6**  No of Classes : 13  No of Revision Classes : 01 | |
| **Assignment/ CT: 4 syllabus**   1. **Learner’s Book: Unit 4** 2. **Grammar and Writing Book: Unit 4**   **1. Article Writing -5**  **2. Speech Writing-5**  **3. Synonyms -2**    No of Classes : 12  No of Revision Classes : 01 | | **Assignment/ CT: 4 syllabus**   1. **Learner’s Book: Unit 9** 2. **Grammar and Writing Book: Unit 9**   **1. Present participle -3**  **2. Letter Writing -6**  **3. Phrases and Idioms- 3**  No of Classes : 12  No of Revision Classes : 01 | |
| **Revision Class for Mid Term**  No of Classes : 07 | | **Revision Classes for Final Term**  No of Classes : 07 | |
| **Types of Question & Distribution of Marks** | **Mid Term Exam Total Marks 70**  **Paper-1**  Summary 15  Comprehension 15  Grammar (MCQ) 15  **Paper-2**  Directed Writing 10  Creative Writing 15 | | **Final Term Exam Total Marks 70**  **Paper-1**  Summary 15  Comprehension 15  Grammar (MCQ) 15  **Paper-2**  Directed Writing 10  Creative Writing 15 | |
| **Marks Weighing** | *30 marks from Class Assessment*  *70 marks from Mid Term Exam* | | *30 marks from Class Assessment*  *70 marks from Final Term Exam* | |

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**

**YEARLY SYLLABUS 2023-2024**

**STD – VII**

**SUBJECT: LITERATURE IN ENGLISH**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| 1. A Tale of Two Cities – Charles Dickens   1. Animal Farm 2. Selected Poems and   Outstanding short stories - 7 | Total No of Working Days: | 100 | Total No of Working Days: | 90 |
| Total No of Actual Class Days: | 73 | Total No of Actual Class Days: | 67 |
| Total No of Classes: | **73** | Total No of Classes: | **67** |
| **Assessment : 1 syllabus**  **Poems:**  **1.I Taught Myself toLive Simply By Anna Russkala mysl’**  **2.The Road Not Taken By Robert Frost**  No of Classes : 10  No of Revision Classes : 02 | | **Assessment : 1 syllabus**  **Poems:**  **1.The Words Under the WordsByNaomi Shihab Nye**  **2.Invictus: The Unconquerable By WilliamEarnest Henley**  No of Classes : 08  No of Revision Classes : 02 | |
| **Assignment/ CT: 2 syllabus**  **Outstanding short stories:**  **The Model Millionaire By Oscar Wilde**  No of Classes : 10  No of Revision Classes : 02 | | **Assignment/ CT: 2 syllabus**  **Outstanding short stories:**  **The Man Who Could Work Miracles By H.G. Wells**  No of Classes : 08  No of Revision Classes : 02 | |
| **Assignment/ CT: 3 syllabus**  A Tale of Two Cities (Part 1, Ch 1-4)  No of Classes : 15  No of Revision Classes : 02 | | **Assignment/ CT: 3 syllabus**  A Tale of Two Cities (Part 2, Ch 7-13)  No of Classes : 13  No of Revision Classes : 02 | |
| **Assignment/ CT: 4 Syllabus**  A Tale of Two Cities(Part 2 ,Ch-1-6)  No of Classes : 20  No of Revision Classes : 05 | | **Assignment/ CT: 4 syllabus**  A Tale of Two Cities (Part 3, Ch 1-9)  No of Classes : 22  No of Revision Classes : 04 | |
| **Revision Class for Mid Term**  No of Classes : 05 | | **Revision Class for Final Term**  No of Classes : 4 | |
| **Types of Question & Distribution of Marks** | **MCQ : 20**  **1. Vocabulary 05**  **2.Who Said to Whom 05**  **3.True /False 05**  **4.To Complete Sentences With Appropriate information 05**  **Structured Question :50**  **1.Short Question(Creative) 25**  **2.Summary 05**  **3.About Poet or Author 05**  **4.Explanations 10**  **5.Short Note** | | **MCQ : 20**  **1. Vocabulary 05**  **2.Who Said to Whom 05**  **3.True /False 05**  **4.To Complete Sentences With Appropriate information 05**  **Structured Question :50**  **1.Short Question(Creative) 25**  **2.Summary 05**  **3.About Poet or Author 05**  **4.Explanations 10**  **5.Short Note** | |
| **Marks Weighing** | *30 marks from Class Assessment*  *70 marks from Mid Term Exam* | | *30 marks from Class Assessment*  *70 marks from Final Term Exam* | |

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**

**YEARLY SYLLABUS 2023 - 24**

**STD – VII**

**SUBJECT: MATHEMATICS**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| 1. **1. Cambridge Lower Secondary Mathematics learner’sbook - 8**   **2. Cambridge Lower Secondary Mathematics Work Book - 8** | Total No of Working Days: | 100 | Total No of Working Days: | 90 |
| Total No of Actual Class Days: | 73 | Total No of Actual Class Days: | 67 |
| Total No of Classes: | **73** | Total No of Classes: | **67** |
| **Assessment / C.T: 1 syllabus**  **Unit-1: Integers**  **Unit -2: Expression, Formulae and Equations**  No of Classes : 15  No of Revision Classes : 03 | | **Assessment / C.T: 1 syllabus**  **Unit -7: Fractions**  **Unit -8: Shapes and symmetry**  No of Classes : 13  No of Revision Classes : 02 | |
| **Assignment/ CT: 2 syllabus**  **Unit -3: Place value and rounding**  **Unit -4: Decimals**  No of Classes : 14  No of Revision Classes : 02 | | **Assignment/ CT: 2 syllabus**  **Unit -9: Sequences and functions**  **Unit -10: Percentages**  No of Classes : 13  No of Revision Classes : 02 | |
| **Assignment/ CT: 3 syllabus**  **Unit -5: Angles and constructions**  **Unit -6: Collecting data**  No of Classes : 14  No of Revision Classes : 02 | | **Assignment/ CT: 3 syllabus**  **Unit -11: Graphs**  **Unit -12: Ratio and proportion**  No of Classes : 13  No of Revision Classes : 02 | |
| **Assignment/ CT: 4 syllabus**  **Unit -13: Probability**  **Unit -15: Distance, area and volume**  No of Classes : 14  No of Revision Classes : 02 | | **Assignment/ CT: 4 syllabus**  **Unit -14: Position and transformation**  **Unit -16: Interpreting discussing results**  No of Classes : 13  No of Revision Classes : 02 | |
| **Revision Classes for Mid Term**  No of Classes : 07 | | **Revision Classes for Final Term**  No of Classes : 07 | |
| **Types of Question & Distribution of Marks** | **MCQ : 20**  **Structured Question :50** | | **MCQ : 20**  **Structured Question :50** | |
| **Marks Weighing** | *30 marks from Class Assessment*  *70 marks from Mid Term Exam* | | *30 marks from Class Assessment*  *70 marks from Final Term Exam* | |

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**

**YEARLY SYLLABUS 2023-2024**

**STD – VII**

**SUBJECT: PHYSICS**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| **Target Science (Physics Foundation Tier)** | Total No of Working Days: | 100 | Total No of Working Days: | 90 |
| Total No of Actual Class Days: | 73 | Total No of Actual Class Days: | 67 |
| Total No of Classes: | **37** | Total No of Classes: | **33** |
| **Assessment : 1 syllabus**  **Chapter 1.01 A system of units**  **Chapter 1.02 More about units**  No of Classes : 05  No of Revision Classes : 02 | | **Assessment : 1 syllabus**  **Chapter 4.06 Internal reflections Chapter 4.09 Sound waves**  No of Classes : 05  No of Revision Classes : 02 | |
| **Assignment/ CT: 2 syllabus**  **Chapter 2.05 More about resistance Chapter 2.06 Series and parallel circuits Chapter 2.07 Solving circuits**  No of Classes : 08  No of Revision Classes : 02 | | **Assignment/ CT: 2 syllabus**  **Chapter 4.10 Speed of sound and echoes**  **Chapter 4.11 High and low, loud and quiet Chapter 4.12 Ultrasound**  No of Classes : 07  No of Revision Classes : 02 | |
| **Assignment/ CT: 3 syllabus**  **Chapter 2.09 Electrical power Chapter 2.11 Buying electricity**  **Chapter 2.12 Electric charge**  **Chapter 3.02 Changing position**  No of Classes : 07  No of Revision Classes : 02 | | **Assignment/ CT: 3 syllabus**  **Chapter 6.06 Efficiency and power**  **Chapter 6.07 Energy for electricity (1)**  **Chapter 6.08 Energy for electricity (2)**  No of Classes : 06  No of Revision Classes : 02 | |
| **Assignment/ CT: 4 syllabus**  **Chapter 3.09 Action and reaction**  **Chapter 3.10 Turning and balancing**  **Chapter 3.11 Pressure**  No of Classes : 06  No of Revision Classes : 02 | | **Assignment/ CT: 4 syllabus**  **Chapter 6.09 Energy resources**  **Chapter 7.01 Magnets and fields**  No of Classes : 04  No of Revision Classes : 02 | |
| **Revision Classes for Mid Term**  No of Classes : 03 | | **Revision Classes for Final Term**  No of Classes : 03 | |
| **Types of Question & Distribution of Marks** | **MCQ : 20**  **Structured Question :50** | | **MCQ : 20**  **Structured Question :50** | |
| **Marks Weighing** | *30 marks from Class Assessment*  *70 marks from Mid Term Exam* | | *30 marks from Class Assessment*  *70 marks from Final Term Exam* | |

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**

**YEARLY SYLLABUS 2023-2024**

**STD – VII**

**SUBJECT: CHEMISTRY**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| Target Science (Chemistry Foundation Tier) | Total No of Working Days: | 100 | Total No of Working Days: | 90 |
| Total No of Actual Class Days: | 73 | Total No of Actual Class Days: | 67 |
| Total No of Classes: | **41** | Total No of Classes: | **39** |
| **Assessment : 1 syllabus**  **Chapter 3: Patterns:**  **Chemical Reactions**  **Unit---3.01, 3.02, 3.03**  No of Classes : 06  No of Revision Classes : 02 | | **Assessment : 1 syllabus**  **Chapter 3: Patterns: Chemical Reactions**  **Unit-3.09,3.10,3.11**  No of Classes : 07  No of Revision Classes : 02 | |
| **Assignment/ CT: 2 syllabus**  **Chapter 3: Patterns:**  **Chemical Reactions**  **Unit---3.04, 3.05, 3.06**  No of Classes : 06  No of Revision Classes : 02 | | **Assignment/ CT: 2 syllabus**  **Chapter 3: Patterns: Chemical Reactions**  **Unit-3.12, 3.13, 3.14, 3.15**  No of Classes : 07  No of Revision Classes : 02 | |
| **Assignment/ CT: 3 syllabus**  **Chapter 3: Patterns:**  **Chemical Reactions**  **Unit---3.07, 3.08**  **Chapter 4: Patterns: Energy Unit---4.01,4.02**  No of Classes : 07  No of Revision Classes : 02 | | **Assignment/ CT: 3 syllabus**  **Chapter 5:Changing materials: from the Earth**  **Unit- 5.06, 5.07 , 5.08**  No of Classes : 06  No of Revision Classes :02 | |
| **Assignment/ CT: 4 syllabus**  **Chapter 4: Patterns: Energy**  **Unit---4.03, 4.04**  **Chapter 6: Changing materials: from the air**  **Unit---6.04, 6.05**  No of Classes : 07  No of Revision Classes :02 | | **Assignment/ CT: 4 syllabus**  **Chapter 7 : Chemistry and the environment**  **Unit - 7.02, 7.03, 7.05**  No of Classes : 06  No of Revision Classes : 02 | |
| **Revision Classes for Mid Term**  No of Classes : 03 | | **Revision Classes for Final Term**  No of Classes : 03 | |
| **Types of Question & Distribution of Marks** | **MCQ : 20**  **Structured Question :50** | | **MCQ : 20**  **Structured Question :50** | |
| **Marks Weighing** | *30 marks from Class Assessment*  *70 marks from Mid Term Exam* | | *30 marks from Class Assessment*  *70 marks from Final Term Exam* | |

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**

**YEARLY SYLLABUS 2023-2024**

**STD – VII**

**SUBJECT: BIOLOGY**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| Target Science (Biology Foundation Tier) | Total No of Working Days: | 100 | Total No of Working Days: | 90 |
| Total No of Actual Class Days: | 73 | Total No of Actual Class Days: | 67 |
| Total No of Classes: | **42** | Total No of Classes: | **38** |
| **Assessment : 1 syllabus**  **Chapter 1 - Cells:**  **Unit 1.06: Cell dividing mitosis**  **Chapter 3 – Breathing and Respiration**  **Unit 3.01: Lungs**  No of Classes : 07  No of Revision Classes : 02 | | **Assessment : 1 syllabus**  **Chapter 4 : Transport, Temperature Control &**  **Excretion**  **Unit 4.08: The skin & temperature control**  **Unit 4.09: The kidney and water control**  No of Classes : 07  No of Revision Classes : 02 | |
| **Assignment/ CT: 2 syllabus**  **Chapter 3 – Breathing and Respiration**  **Unit 3.02: Breathing**  **Unit 3.04: Respiration**  No of Classes : 07  No of Revision Classes : 02 | | **Assignment/ CT: 2 syllabus**  **Chapter 5: Senses & Coordination**  **Unit 5.01: The Eye**  **Unit 5.04 : The Nervous System**  No of Classes : 06  No of Revision Classes : 02 | |
| **Assignment/ CT: 3 syllabus**  **Chapter 4 - Transport, Temperature Control & Excretion**  **Unit 4.03: The Heart**  **Unit 4.04: Blood vessels and Circulation Unit 4.05: Coronary Heart Disease**  No of Classes : 08  No of Revision Classes : 02 | | **Assignment/ CT: 3 syllabus**  **Chapter 5: Senses & Coordination**  **Unit 5.01: The Eye**  **Unit 5.04 : The Nervous System**  No of Classes : 07  No of Revision Classes : 02 | |
| **Assignment/ CT: 4 syllabus**  **Chapter 7- Plants**  **Unit 7.11: Flowers**  **Unit 7.12: Pollination & Fertilization**  **Unit 7.13: Fruits & Seeds**  **Unit 7.14: How seeds grow into plants**  No of Classes : 08  No of Revision Classes : 02 | | **Assignment/ CT: 4 syllabus**  **Chapter 9 - Living Things & Their Environment**  **Unit 9.01: The Environment Unit 9.12: Food Chain**  **Unit 9.13: Food Web**  No of Classes : 06  No of Revision Classes : 02 | |
| **Revision Classes for Mid Term**  No of Classes :02  No of Formative assessment :01  No of Spot Test :01 | | **Revision Classes for Final Term**  No of Classes : 02  No of Formative assessment : 01  No of Spot Test : 01 | |
| **Types of Question & Distribution of Marks** | **MCQ : 20**  **Structured Question :50** | | **MCQ : 20**  **Structured Question :50** | |
| **Marks Weighing** | *30 marks from Class Assessment*  *70 marks from Mid Term Exam* | | *30 marks from Class Assessment*  *70 marks from Final Term Exam* | |

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**

**YEARLY SYLLABUS 2023-2024**

**STD – VII**

**SUBJECT: GEOGRAPHY**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| **Understanding Geography 3** | Total No of Working Days: | 100 | Total No of Working Days: | 90 |
| Total No of Actual Class Days: | 73 | Total No of Actual Class Days: | 67 |
| Total No of Classes: | **42** | Total No of Classes: | **38** |
| **Assessment : 1 syllabus**  **Chapter-2 : Weather and Climate**  **Unit 2.1: Earth's Invisible Blanket**  **Unit 2.2: Temperature**  No of Classes : 7  No of Revision Classes : 2 | | **Assessment : 1 syllabus**  **Chapter - 6: Plate Tectonics and Landforms**  **Unit 6.1: Pieces of the Earth**  **Unit 6.2 The Art of Mountain Building**  No of Classes : 7  No of Revision Classes : 2 | |
| **Assignment/ CT: 2 syllabus**  **Chapter-2 Weather and Climate**  **Unit:2.3: Pressure and Wind**  **Unit 2.4: Moisture in the Atmosphere**  No of Classes : 8  No of Revision Classes : 2 | | **Assignment/ CT: 2 syllabus**  **Chapter -6: Plate Tectonics and Landforms**  **Unit 6.3: The Power of Volcanoes**  **Unit 6.4: Tremors of the Earth**  No of Classes : 6  No of Revision Classes : 2 | |
| **Assignment/ CT: 3 syllabus**  **Chapter-3: An Eye on Weather**  **Unit 3.1: Merciless Weather**  **Unit 3.2: Forecasting the Weather**  No of Classes : 8  No of Revision Classes : 2 | | **Assignment/ CT: 3 syllabus**  **Chapter-8: The Work of Rivers**  **Unit 8.1: Rivers Around Us**  **Unit 8.2: The Power of Rivers**  **Unit 8.3: River Erosion**  No of Classes : 7  No of Revision Classes : 2 | |
| **Assignment/ CT: 4 syllabus**  Chapter- 4: A World With Many Climate  Unit 4.1: People, Places and Climates  Unit 4.2: Exploring the tropical Climate  No of Classes : 7  No of Revision Classes : 2 | | **Assignment/ CT: 4 syllabus**  **Chapter 8-The Work of Rivers**  **Unit 8.4: River Transport**  **Unit 8.5: River Deposition**  **Unit 8.6: Living with Rivers**  No of Classes : 6  No of Revision Classes : 2 | |
| **Revision Classes for Mid Term**  No of Classes : 2 | | **Revision Classes for Final Term**  No of Classes : 2 | |
| **Types of Question & Distribution of Marks** | **MCQ : 20**  **Structured Question :50** | | **MCQ : 20**  **Structured Question :50** | |
| **Marks Weighing** | *30 marks from Class Assessment*  *70 marks from Mid Term Exam* | | *30 marks from Class Assessment*  *70 marks from Final Term Exam* | |

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**

**YEARLY SYLLABUS 2023-2024**

**STD – VII**

**SUBJECT: BANGLADESH STUDIES**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| 1. Discovering Bangladesh Book -II | Total No of Working Days: | 100 | Total No of Working Days: | 90 |
| Total No of Actual Class Days: | 73 | Total No of Actual Class Days: | 67 |
| Total No of Classes: | **42** | Total No of Classes: | **38** |
| **Assessment : 1 syllabus**  **Chapter 1: The Rise of Muslim Rule in Bengal**  **(Unit 1.1-1.4)**  No of Classes : 08  No of Revision Classes : 02 | | **Assessment : 1 syllabus**  **Chapter 3: The Rise and Fall of Mughal**  **Empire in Bengal**  **(Unit 3.1-3.5)**  No of Classes : 07  No of Revision Classes : 02 | |
| **Assignment/ CT: 2 syllabus**  **Chapter 8: Land, Water and the Environment**  **(Unit 8.1-8.7)**  No of Classes 08  No of Revision Classes :02 | | **Assignment/ CT: 2 syllabus**  **Chapter 10 : Climate and Natural Disaster**  **(Unit 10.1-10.3)**  No of Classes : 07  No of Revision Classes : 02 | |
| **Assignment/ CT: 3 syllabus**  **Chapter 8: Land, Water and the Environment**  **(Unit 8.8-8.13)**  No of Classes : 07  No of Revision Classes : 02 | | **Assignment/ CT: 3 syllabus**  **Chapter 7: Development of Bangla Language and Literature**  **(Unit 7.1-7.7)**  No of Classes : 07  No of Revision Classes : 01 | |
| **Assignment/ CT: 4 syllabus**  **Chapter 4: The Social and Cultural changes in Medieval Bengal**  **(Unit 4.1-4.12)**  No of Classes 07  No of Revision Classes :01 | | **Assignment/ CT: 4 syllabus**  **Chapter 11: Resources**  **(Unit 11.1-11.12)**  No of Classes : 06  No of Revision Classes : 01 | |
| **Revision Classes for Mid Term**  No of Classes : 03 | | **Revision Classes for Final Term**  No of Classes :03 | |
| **Types of Question & Distribution of Marks** | **MCQ : 20**  **Structured Question :50** | | **MCQ : 20**  **Structured Question :50** | |
| **Marks Weighing** | *30 marks from Class Assessment*  *70 marks from Mid Term Exam* | | *30 marks from Class Assessment*  *70 marks from Final Term Exam* | |

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**

**YEARLY SYLLABUS 2023-2024**

**STD – VII**

**SUBJECT: DIGITAL LITERACY**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| **Click Start Book - 7**  **&**  **https://www.w3schools.com/python/python\_intro.asp** | Total No of Working Days: | 100 | Total No of Working Days: | 90 |
| Total No of Actual Class Days: | 73 | Total No of Actual Class Days: | 67 |
| Total No of Classes: | **12** | Total No of Classes: | **12** |
| Revision Classes | **02** | Revision Classes | **02** |
| **Assessment : 1 syllabus**  **Chapter 1: Network Communication and Mobile OS**  No of Classes :  No of Revision Classes : | | **Assessment : 1 syllabus**  **Chapter 12: World Wide Web**  No of Classes :  No of Revision Classes : | |
| **Assignment/ CT: 2 syllabus**  **Chapter 2: Creating Tables in MS Word**  No of Classes :  No of Revision Classes : | | **Assignment/ CT: 2 syllabus**  **Chapter 4: Introduction to Programming Concepts**  No of Classes :  No of Revision Classes : | |
| **Assignment/ CT: 3 syllabus**  **Chapter 9: Elementary HTML**  No of Classes :  No of Revision Classes : | | **Assignment/ CT: 3 syllabus**  **Python Programming:**  Python Introduction  Python Syntax  Python Variables  Python Data Types  No of Classes :  No of Revision Classes : | |
| **Assignment/ CT: 4 syllabus**  **Chapter 10: Creating Forms in HTML**  No of Classes :  No of Revision Classes : | | **Assignment/ CT: 4 syllabus**  **Python Programming:**  Python Numbers  Python Strings  Python Operators  Python Lists  No of Classes :  No of Revision Classes : | |
| **Revision Classes for Mid Term**  No of Classes : 03 | | **Revision Classes for Final Term**  No of Classes : 03 | |
| **Types of Question & Distribution of Marks** | **MCQ : 20**  **Practical Knowledge: 50** | | **MCQ : 20**  **Practical Knowledge: 50** | |
| **Marks Weighing** | *30 marks from Class Assessment*  *70 marks from Mid Term Exam* | | *30 marks from Class Assessment*  *70 marks from Final Term Exam* | |

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**

**YEARLY SYLLABUS 2023-2024**

**STD – VII**

**SUBJECT: ART & DESIGN**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
|  | Total No of Working Days: | 100 | Total No of Working Days: | 90 |
| Total No of Actual Class Days: | 73 | Total No of Actual Class Days: | 67 |
| Total No of Classes: | **28** | Total No of Classes: | **27** |
| **Assessment : 1 syllabus**  **1.Still life**  No of Classes : 4    No of Revision Classes : 3 | | **Assessment : 1 syllabus**  **1.Two point Perspective**  No of Classes : 4    No of Revision Classes : 3 | |
| **Assignment/ CT: 2 syllabus**  **2.Design**    No of Classes : 4  No of Revision Classes : 3 | | **Assignment/ CT: 2 syllabus**  **2.Face Study**  No of Classes : 4  No of Revision Classes : 2 | |
| **Assignment/ CT: 3 syllabus**  **3. Landscape**  No of Classes : 4  No of Revision Classes : 3 | | **Assignment/ CT: 3 syllabus**  **3.Colour Composition**  No of Classes : 4  No of Revision Classes : 3 | |
| **Assignment/ CT: 4 syllabus**  **4. Parts Study**  **No of classes : 4**  **No of revision classes : 3** | | **Assignment/ CT: 4 syllabus**  **4.Poster Design**  **No of classes : 4**  **No of revision classes : 3** | |
| **Revision Classes for Mid Term**    No of Classes :03  :  No of assessment : 03  No of assignment : 01 | | **Revision Classes for Final Term**  No of assessment : 03  No of assignment : 01 | |
| **Types of Question & Distribution of Marks** | **Mid Term Exam Total Marks-100**  **Light and Shade 15**  **Object Study 15**  **Tonality 20**  **Comprehension 20**  **Assessment 30**  **Total 100** | | **Final Term Exam Total Marks-100**  **Light and Shade 15**  **Object Study 15**  **Tonality 20**  **Comprehension 20**  **Assessment 30**  **Total 100** | |
| **Marks Weighing** | *30 marks from Class Assessment*  *70 marks from Mid Term Exam* | | *30 marks from Class Assessment*  *70 marks from Final Term Exam* | |