

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

STD - IX

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

| Subject | Name of Books | Author/publishers |  |  |
| --- | --- | --- | --- | --- |
| English Language | 1. Cambridge O Level English Language Coursebook  3rd Edition | Graham Elsdon, Helen Rees-Bidder, Helen Toner and Patrick Creamer  Pub: Cambridge University Press |  |  |
| 2. Cambridge O Level English Language  2nd Edition | John Reynolds and Patricia Acres  Pub: Hodder Education |  |  |
| Bengali | বাংলা সাহিত্য | জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড, বাংলাদেশ। শিক্ষাবর্ষ - ২০২৩ |  |  |
| ভাষা- শিক্ষা (বাংলা ভাষার ব্যাকরণ ও নির্মিতি) | ড. হায়াৎ মামুদ  প্রকাশনী: দি অ্যাটলাস পাবলিশিং হাউস- ঢাকা। |  |  |
| Yearly Past Paper |  |  |  |
| Maths-D | Cambridge O Level Mathematics (Second edition) | Michael Handbury, Jean Matthews.  Series Editor: Brian Seager, Contributing Author: Elaine Dorsett.  Pub: Hodder Education |  |  |
| Additional Maths | Cambridge IGCSE and O Level Additional Mathematics (Second Edition) | Val Hanrahan, Jeanette Powell, Stephen Wrigley.  Series Editor: Roger Porkess  Pub: Hodder Education |  |  |
| Biology | 1.Cambrodge 0’level Biology | Hodder Education |  |  |
| 2.Cambridge IGCSE Biology (Latest Edition) | Lam Peng Kwan and Eric  Y.K.. Lam Pub : Marshall Cavendish Education |  |  |
| Chemistry | Chemistry Matters GCE ‘O’Level,  Latest Edition | By- Ten Yien Toon  Published by-Marshall Cavendish |  |  |
| Physics | 1. Cambridge O Level Physics | Heather Kennelt, Tom Duncan, Hodder Education |  |  |
| Computer Science | 1. Cambridge IGCSE and O Level Computer Science (Second Edition) | 1.By – David Watson and Helen Williams  Pub: Hodder Education |  |  |
| 2. Cambridge IGCSE and O Level Computer Science Programming Book for Python | 2.By – Chris Roffey  Pub: Cambridge University Press (Original book with digital access for one Year) |  |  |
| Accounting | 1. Cambridge O’ Level Principles of Accounts | Catherine Coucom  Pub: Cambridge University Press (Original book with digital access for one Year) |  |  |
| 2. Business Accounting 1 (Latest Edition) | Frank Wood & A Sangter  Pub: Stanley Thornes |  |  |
| Business Studies | 1. Cambridge IGCSE Business Studies (Latest Edition) | Karen Borrington , Peter Stimpson Pub: Cambridge University Press  (Original book with digital access for one Year) |  |  |
| 2. Cambridge IGCSE Business Studies (Latest Edition) | Mark Fisher, Medi Houghton and Veenu Jain Pub: Cambridge University Press (Original book with digital access for one Year) |  |  |
| Economics | 1. Cambridge IGCSE & O Level Economics Course Book (Latest Edition) | Susan Grant  Pub : University of Cambridge International Examinations |  |  |
| Bangladesh  Studies | History and Culture of Bangladesh, Environment and Development of Bangladesh | Pub: Bichitra Library |  |  |
| Art & Design | Compiled work | Art & Design | Compiled work | Supplied by the subject teacher |
| Literature in English | 1.Othello by William Shakespeare( For class X)  2.Rebecca by Daphne Du Maurier  3..Death and the King’s Horseman by WoleSoyinka  4. Songs of Ourselves Volume 1,Part 4  5.Stories of Ourselves Volume 2 |  | Maximilian Edition  Cambridge University Press  Cambridge University Press |  |

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

**YEARLY SYLLABUS 2023-2024**

**STD – IX**

**SUBJECT: BANGLA**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| ভাষা শিক্ষা  CAIE- এর আলোকে বাংলা ব্যাকরণ পরিচিতি | 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: | **60** | Total No of Classes: | **55** |
|  |  |  |  |
| **Assessment : 1 syllabus**  P1-১. ব্যক্তিগত চিঠি: সংবাদপত্র পাঠের গুরুত্ব সম্পর্কে বন্ধুকে ১২০ শব্দে একটি চিঠি লেখ।  ২.ভাষণ: মাতৃভাষা দিবস উদযাপন উপলক্ষ্যে ছাত্রপ্রতিনিধির ভাষণ। ( ১২০ শব্দে )  ৩.রচনা: একটি পরিত্যক্ত বাড়ি  P2: ১. স্বরসন্ধি: নিয়ম ১-৮  ২.ব্যঞ্জনসন্ধি- নিয়ম ১- ৬  ৩. বাগধারা: পৃষ্ঠা- ৪০৭- ৪০৯  ৪. প্রবাদ প্রবচন- ১- ৩০  ৫.বাক্য রূপান্তর-    C.T Topic- সন্ধি, বাগধারা, বাক্য রূপান্তর  No of Classes : 12  No of Revision Classes : 02 | | **Assessment : 1 syllabus**  P1-১. ব্যক্তিগত চিঠি: সম্প্রতি তোমার পুরনো স্কুলে গিয়েছিলে, তার বর্ণনা দিয়ে বন্ধুকে ১২০ শব্দে একটি চিঠি লেখ।  ২. ভাষণ: ভাষণ: রবীন্দ্র- নজরুল জন্ম-জয়ন্তী উপলক্ষ্যে শিক্ষার্থীর ভাষণ। (১২০ শব্দে)  ৩.রচনা: তোমার দেশের একটি সর্বজনীন উৎসব  P2: বিসর্গসন্ধি- নিয়ম ১- ১২  বাগধারা- পৃষ্ঠা ৪১০- ৪১২  প্রবাদ প্রবচন- ৬১- ৮০  বাক্য রূপান্তর-    C.T Topic- সন্ধি, বাগধারা, বাক্য রূপান্তর  No of Classes : 12  No of Revision Classes : 02 | |
| **Assignment/ CT: 2 syllabus**  P1- ১.প্রতিবেদন: পাহাড় কেটে আবাসন প্রকল্প নির্মাণ সম্পর্কে ১২০ শব্দে একটি প্রতিবেদন লেখ।  ২.ভাষণ: সাংস্কৃতিক প্রতিযোগিতার উদ্বোধনী অনুষ্ঠানে অধ্যক্ষের ভাষণ। ( ১২০ শব্দে )  ৩.রচনা: ‘ সামাজিক যোগাযোগ মাধ্যমই শিক্ষার্থীদের পাঠ্যবই বিমুখ করেছে ‘ - তুমি কি একমত?  P2- ১. স্বরসন্ধি- নিয়ম ৯- ১১  ব্যঞ্জন সন্ধি: নিয়ম ৭- ১০  ক্লোজ পরিচ্ছেদ  অনুচ্ছেদ থেকে প্র/উ ও শব্দার্থ  C.T Topic- ভাষণ, প্রতিবেদন  No of Classes : 10  No of Revision Classes : 02 | | **Assessment : 2 syllabus**  P1- ১.প্রতিবেদন: তোমার এলাকার সামাজিক অস্থিরতার চিত্র তুলে ধরে ১২০ শব্দে একটি প্রতিবেদন লেখ।  ২.সংলাপ: সম্প্রতি দেখা সিনেমা সম্পর্কে দুই বন্ধুর কথোপকথন ।( ১২০ শব্দে )  ৩.রচনা: শৃঙ্খলা ও জীবন  P2- ব্যঞ্জন সন্ধি: নিয়ম ১১- নিপাতনে সিদ্ধ ব্যঞ্জন সন্ধি  বাগধারা: পৃষ্ঠা ৪১২  প্রবাদ- প্রবচন: ৮১-১০২  ক্লোজ পরিচ্ছেদ  অনুচ্ছেদ থেকে প্র/উ ও শব্দার্থ  C.T Topic- চিঠি, প্রতিবেদন  No of Classes : 10  No of Revision Classes : 02 | |
| **Assignment/ CT: 3 syllabus**  P1- ১. আবেদন পত্র: এডিস মশার বিস্তার রোধে সিটি কর্পোরেশনের মেয়র বরাবর ১২০শব্দে একটি আবেদন পত্র লেখ।  ২. সংলাপ: নারী শিক্ষার গুরুত্ব সম্পর্কে দুই বন্ধুর কথোপথন। (১২০ শব্দে )  ৩.রচনা: সম্প্রতি ঘুরে দেখা একটি জাদুঘর  P2: ১. স্বরসন্ধি: নিয়ম ১২- নিপাতনে সিদ্ধ স্বরসন্ধি  ২. বাগধারা: পৃষ্ঠা ৪১০ ও ৪১১  ৩. প্রবাদ- প্রবচন: ৩১- ৬০  ৪. বাক্য রূপান্তর  ৫. ক্লোজ পরিচ্ছেদ  C.T Topic- ক্লোজ পরিচ্ছেদ    No of Classes : 11  No of Revision Classes : 02 | | **Assignment/ CT: 3 syllabus**  P1- ১. চিঠি: দীর্ঘদিন প্রবাস জীবন যাপন করার পর গ্রামে এসে যে পরিবর্তন দেখেছো সে সম্পর্কে ১২০শব্দে বন্ধুকে একটি চিঠি লেখ।  ২. ভাষণ: ক্রীড়া প্রতিযোগিতার সমাপনী দিনে প্রধান অতিথির ভাষণ। ( ১২০ শব্দে )  ৩.রচনা: স্মৃতিময় একটি বাড়ি  P2: ১. স্বরসন্ধি  ২. বাগধারা  ৩. প্রবাদ- প্রবচন  ৪. বাক্য রূপান্তর  ৫. ক্লোজ পরিচ্ছেদ  C.T Topic- ক্লোজ পরিচ্ছেদ    No of Classes : 11  No of Revision Classes : 02 | |
| **Assignment/ CT: 4 syllabus**  P1-১. প্রতিবেদন: স্কুলের বিতর্ক প্রতিযোগিতা সম্পর্কে ১২০ শব্দের প্রতিবেদন।  ২. সংলাপ: সাম্প্রতিক কোনো উল্লেখযোগ্য বিষয়ের ওপর শিক্ষক ও ছাত্রের কথোপকথন।  ২.রচনা: শিক্ষা বিস্তারে গণমাধ্যমের ভূমিকা  P2- ১. ব্যঞ্জন সন্ধি: নিয়ম ১১- নিপাতনে সিদ্ধ ২. ব্যঞ্জন সন্ধি  ৩. বাগধারা: পৃষ্ঠা ৪১২  ৪. প্রবাদ- প্রবচন: ৭১-১০২  ৫. অনুচ্ছেদ থেকে প্র/ উ ও শব্দার্থ  অনুচ্ছেদ থেকে M/C/Q  **Assignment/ CT: 4 syllabus:** অনুচ্ছেদ থেকে প্র/ উ ও শব্দার্থ  No of Classes : 10  No of Revision Classes : 02 | | **Assignment/ CT: 4 syllabus**  P1-১. প্রতিবেদন: বন্যার্তদের মাঝে ত্রাণ বিতরণের অভিজ্ঞতা বর্ণনা করে ১২০ শব্দে একটি প্রতিবেদন লেখ।  ২. সংলাপ: দ্রব্যমূল্যের উর্ধ্বগতি নিয়ে বাণিজ্যমন্ত্রী ও একজন সাংবাদিকের কথোপকথন। ( ১২০ শব্দে )  ২.রচনা: ‘ শিক্ষার্থীর মেধা বিকাশে শিক্ষা প্রতিষ্ঠানের ভূমিকাই প্রধান’- তুমি কি একমত  P2- ১. সন্ধি  ২. বাগধারা/ প্রবাদ- প্রবচন  ৩. বাক্য রূপান্তর  ৪. ক্লোজ পরিচ্ছেদ  ৫. অনুচ্ছেদ থেকে প্র/ উ ও শব্দার্থ  অনুচ্ছেদ থেকে M/C/Q  **Assignment/ CT: 4 syllabus:** অনুচ্ছেদ থেকে প্র/ উ ও শব্দার্থ  No of Classes : 10  No of Revision Classes : 02 | |
|  | **Revision Class for Mid Term**  No of Classes : 5  No of Spot Test :01 | | **Revision Classes for Final Term**  No of Classes : 4  No of Spot Test :01 | |
| **Types of Question & Distribution of Marks** | **P1** 90  ১. চিঠি/ প্রতিবেদন 30 ২. রচনা 60  **P2**  110  ১. সন্ধি 5X2 = 10  ২. বাগধারা/ প্রবাদ- প্রবচন/ জোড়াশব্দ 5X2 = 10  ৩. বাক্য রূপান্তর 5X2 = 10  ৪. ক্লোজ পরিচ্ছেদ 10X2 = 20  ৫. অনুচ্ছেদ থেকে M/C/Q 7X2 = 14  ৬. অনুচ্ছেদ থেকে প্র/উ ও শব্দার্থ 6X6 = 36  5X2 =10 | | **P1**  90  ১. চিঠি/ প্রতিবেদন 30 ২. রচনা 60  **P2** 110  ১. সন্ধি 5X2 = 10  ২. বাগধারা/ প্রবাদ- প্রবচন/ জোড়াশব্দ 5X2 = 10  ৩. বাক্য রূপান্তর 5X2 = 10  ৪. ক্লোজ পরিচ্ছেদ 10X2 = 20  ৫. অনুচ্ছেদ থেকে M/C/Q 7X2 = 14  ৬. অনুচ্ছেদ থেকে প্র/উ ও শব্দার্থ 6X6 = 36  5X2 =10 | |
| **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 – IX**

**SUBJECT: ENGLISH LANGUAGE**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| 1. Cambridge Lower secondary English Learner’s Book – 9  2. Cambridge Lower secondary English Work Book -9  3. Cambridge Grammar and Writing Skills Book - 9 | 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**  No of Classes :  No of Revision Classes : | | **Assessment : 1 syllabus**  No of Classes :  No of Revision Classes : | |
| **Assignment/ CT: 2 syllabus**  No of Classes :  No of Revision Classes : | | **Assignment/ CT: 2 syllabus**  No of Classes :  No of Revision Classes : | |
| **Assignment/ CT: 3 syllabus**  No of Classes :  No of Revision Classes : | | **Assignment/ CT: 3 syllabus**  No of Classes :  No of Revision Classes : | |
| **Assignment/ CT: 4 syllabus**  No of Classes :  No of Revision Classes : | | **Assignment/ CT: 4 syllabus**  No of Classes :  No of Revision Classes : | |
| **Revision Class for Mid Term**  No of Classes :  No of Spot Test :01 | | **Revision Classes for Final Term**  No of Classes :  No of Spot Test :01 | |
| **Types of Question & Distribution of Marks** |  | |  | |
| **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 – IX**

**SUBJECT: LITERATURE IN ENGLISH**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| 1.Othello by William Shakespeare( For class X)  2.Rebecca by Daphne Du Maurier  3..Death and the King’s Horseman by WoleSoyinka  4. Songs of Ourselves Volume 1,Part 4  5.Stories of Ourselves Volume 2 | 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: | **43** | Total No of Classes: | **35** |
| **Assessment : 1 syllabus**  **Poems from** Songs of Ourselves Volume 1,Part 4  No of Classes : 08  No of Revision Classes : 01 | | **Assessment : 1 syllabus**  **Poems from** Songs of Ourselves Volume 1,Part 4  No of Classes : 06  No of Revision Classes : 01 | |
| **Assignment/ CT: 2 syllabus**  **Stories from**  Songs of Ourselves Volume 1,Part 4  No of Classes : 10  No of Revision Classes : 01 | | **Assignment/ CT: 2 syllabus**  **Stories from**  Songs of Ourselves Volume 1,Part 4  No of Classes : 06  No of Revision Classes : 01 | |
| **Assignment/ CT: 3 syllabus**  **Rebecca**  No of Classes : 08  No of Revision Classes :01 | | **Assignment/ CT: 3 syllabus**  .Death and the King’s Horseman by WoleSoyinka  No of Classes : 07  No of Revision Classes : 01 | |
| **Assignment/ CT: 4 Syllabus**  **Othello**  No of Classes : 10  No of Revision Classes :01 | | **Assignment/ CT: 4 syllabus**  **Othello**  No of Classes : 08  No of Revision Classes : 01 | |
| **Revision Class for Mid Term**  No of Classes : 02  No of Spot Test :01 | | **Revision Class for Final Term**  No of Classes : 02  No of Spot Test :01 | |
| **Types of Question & Distribution of Marks** | Mid Term Total marks 130  Paper 1 50(35%)  Paper 2 50(35%)  Assessment 30  **Total Marks 130** | | Final Term Total marks 130  Paper 1 50(35%)  Paper 2 50(35%)  Assessment 30  **Total Marks 130** | |
| **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 – IX**

**SUBJECT: MATHEMATICS D**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| Cambridge O Level Mathematics (Second edition)  Michael Handbury, Jean Matthews.  Series Editor: Brian Seager, Contributing Author: Elaine Dorsett.  Pub: Hodder Education | 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: | 56 | Total No of Classes: | 52 |
| **Assessment : 1 syllabus**  **41.** Pythagoras’ Theorem and Trigonometry  No of Classes : 10  No of Revision Classes : 01 | | **Assessment : 1 syllabus**  **42.** Transformations  **12.** Rates, **13.** Percentages  No of Classes : 12  No of Revision Classes : 01 | |
| **Assessment: 2 syllabus**  **27.** Graphs in Practical Situations,  **28.** Graphs of Functions.  No of Classes : 12  No of Revision Classes : 01 | | **Assessment: 2 syllabus**  **44.** Probability  **15.** Time, **16.** Money  No of Classes : 10  No of Revision Classes : 01 | |
| **Assignment/ CT: 3 syllabus**  **29.** Sketching Curves,  **34.** Scale Drawing,  **3.** Powers & Roots, **4**. Fractions, decimals and percentages, **5.** Ordering, **6.** The four operations, **7.** Indices 1, **8.** Standard form  No of Classes : 12  No of Revision Classes : 02 | | **Assignment/ CT: 3 syllabus**  **17.** Exponential Growth & Decay,  **18.** Surds, **22.** Indices 2,  **31.** Coordinate Geometry,  **37.** Angles, **38.** Circle Theorems.  No of Classes : 10  No of Revision Classes : 02 | |
| **Assignment/ CT: 4 syllabus**  **43.** Vectors,  **9.** Estimation, **10.** Limits of accuracy,  **11.** Ratio and proportion,  **20.** Algebraic Manipulation,  **21.** Algebraic Fractions,  No of Classes : 10  No of Revision Classes : 02 | | **Assignment/ CT: 4 syllabus**  **45.** Categorical, Numerical and Grouped Data, **23.** Equations  No of Classes : 09  No of Revision Classes : 01 | |
| **Revision Classes for Mid Term**  No of Classes : 05  No of Spot Test : 01 | | **Revision Classes for Final Term**  No of Classes : 05  No of Spot Test : 01 | |
| **Types of Question & Distribution of Marks** | **Paper -1,** Structured & Unstructured Questions (Non Calculator) = 100  **Paper -2,** Structured & Unstructured Questions (Calculator Allow) = 100  **CT =** 30  Total = 230 | | **Paper -1,** Structured & Unstructured Questions (Non Calculator) = 100  **Paper -2,** Structured & Unstructured Questions (Calculator Allow) = 100  **CT =** 30  Total = 230 | |
| **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 – IX**

**SUBJECT: PHYSICS**

| **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: | **43** | Total No of Classes: | **35** |
| **Assessment-1: syllabus**  **3.1 General properties of waves**  **3.4 Sound**  No of Classes : 08  No of Revision Classes : 02 | | **Assessment - 1: syllabus**  **4.3 Electric circuits**  No of Classes : 05  No of Revision Classes : 02 | |
| **Assignment-2: syllabus**  **3.2 Light (Reflection & Refraction)**  No of Classes : 06  No of Revision Classes : 02 | | **Assignment- 2: syllabus**  **4.4 Practical electricity**  **4.1 Simple magnetism and magnetic fields**  No of Classes : 08  No of Revision Classes : 02 | |
| **Assignment-3: syllabus**  **3.2 Light**  (Thin Lenses & Dispersion of Light)  **3.3 Electromagnetic spectrum**  No of Classes : 06  No of Revision Classes : 02 | | **Assignment- 3: syllabus**  **4.5 Electromagnetic effects**  No of Classes : 06  No of Revision Classes : 02 | |
| **Assignment- 4 :syllabus**  **4.2 Electrical quantities**    No of Classes : 08  No of Revision Classes : 02 | | **Assignment-4 :syllabus**  **4.6 Uses of an oscilloscope**  No of Classes : 02  No of Revision Classes : 01 | |
| **Revision Classes for Mid Term**  No of Classes : 05  No of Spot Test : 02 | | **Revision Classes for Final Term**  No of Classes : 05  No of Spot Test : 02 | |
| **Types of Question & Distribution of Marks** | MCQ 40  Structured Question 80  Practical 40  Assessment 30  **Total 190** | | MCQ 40  Structured Question 80  Practical 40  Assessment 30  **Total 190** | |
| **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 – IX**

**SUBJECT: CHEMISTRY**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| Chemistry Matters for GCE O level  by  Tan Yien Toon  Published by- Marshall Cavendish | 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: | **58** | Total No of Classes: | **53** |
| **Assessment : 1 syllabus**  **Topic 4 Electrochemistry**  **4.1 Electrolysis**  **4.2 Hydrogen–oxygen fuel cells**  **Topic 6 Chemical reactions**  **6.4 Redox**  No of Classes : 10  No of Revision Classes : 02 | | **Assessment : 1 syllabus**  **Topic 3 Stoichiometry**  **3.3 The mole and the Avogadro constant**  No of Classes : 08  No of Revision Classes : 02 | |
| **Assignment/ CT: 2 syllabus**  **Topic 5 Chemical energetics**  **5.1 Exothermic and endothermic reactions**  No of Classes : 10  No of Revision Classes : 02 | | **Assignment/ CT: 2 syllabus**  **Topic 7 Acids, bases and salts 7.1 The characteristic properties of acids and bases**  **7.2 Oxides**  **7.3 Preparation of salts**  No of Classes : 10  No of Revision Classes : 02 | |
| **Assignment/ CT: 3 syllabus**  **Topic 6 Chemical reactions**  **6.1 Physical and chemical changes**  **6.2 Rate of reaction**  No of Classes : 08  No of Revision Classes : 02 | | **Assignment/ CT: 3 syllabus**  **Topic 9 Metals**  **9.1 Properties of metals**  **9.2 Uses of metals**  **9.3 Alloys and their properties**  **9.4 Reactivity series**  **9.5 Corrosion of metals**  **9.6 Extraction of metals**  No of Classes : 10  No of Revision Classes : 02 | |
| **Assignment/ CT: 4 syllabus**  **Topic 6 Chemical reactions**  **6.3 Reversible reactions and equilibrium**  No of Classes : 10  No of Revision Classes : 02 | | **Assignment/ CT: 4 syllabus**  **Topic 10 Chemistry of the environment**  **10.1 Water**  **10.2 Fertilisers**  **10.3 Air quality and climate**  No of Classes : 08  No of Revision Classes : 02 | |
| **No of Practical Classes:** 12 | | **No of Practical Classes:** 09 | |
| **Revision Classes for Mid Term**  No of Classes :  No of Spot Test :01 | | **Revision Classes for Final Term**  No of Classes :  No of Spot Test : 01 | |
| **Types of Question & Distribution of Marks** | MCQ 40  (Converted to 30%)  Structured Question 80  (Converted to 50%)  Practical Test 40  (Converted to 20%)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Total 100%converted to 70 marks  Assessment 30 | | MCQ 40  (Converted to 30%)  Structured Question 80  (Converted to 50%)  Practical Test 40  (Converted to 20%)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Total 100%converted to 70 marks  Assessment 30 | |
| **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 – IX**

**SUBJECT: BIOLOGY**

| **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: |  | Total No of Classes: |  |
| **Assessment : 1 syllabus**  No of Classes :  No of Revision Classes : | | **Assessment : 1 syllabus**  No of Classes :  No of Revision Classes : | |
| **Assignment/ CT: 2 syllabus**  No of Classes :  No of Revision Classes : | | **Assignment/ CT: 2 syllabus**  No of Classes :  No of Revision Classes : | |
| **Assignment/ CT: 3 syllabus**  No of Classes :  No of Revision Classes : | | **Assignment/ CT: 3 syllabus**  No of Classes :  No of Revision Classes : | |
| **Assignment/ CT: 4 syllabus**  No of Classes :  No of Revision Classes : | | **Assignment/ CT: 4 syllabus**  No of Classes :  No of Revision Classes : | |
| **Revision Classes for Mid Term**  No of Classes :  No of Spot Test :01 | | **Revision Classes for Final Term**  No of Classes :  No of Spot Test : 01 | |
| **Types of Question & Distribution of Marks** |  | |  | |
| **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 – IX**

**SUBJECT: ADDITIONAL MATHEMATICS**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| Cambridge IGCSE and O Level Additional Mathematics (Second Edition)  Val Hanrahan, Jeanette Powell, Stephen Wrigley.  Series Editor: Roger Porkess  Pub: Hodder Education | 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: | 56 | Total No of Classes: | 52 |
| **Assessment : 1 syllabus**  **Chapter 8-** Coordinate Geometry of the Circle  No of Classes : 10  No of Revision Classes : 01 | | **Assessment : 1 syllabus**  **Chapter 12-** Series  No of Classes : 10  No of Revision Classes : 01 | |
| **Assessment: 2 syllabus**  **Chapter 9-** Circular Measure  No of Classes : 10  No of Revision Classes : 01 | | **Assessment: 2 syllabus**  **Chapter 14-** Differentiation  No of Classes : 12  No of Revision Classes : 01 | |
| **Assignment/ CT: 3 syllabus**  **Chapter 10-** Trigonometry  No of Classes : 15  No of Revision Classes : 02 | | **Assignment/ CT: 3 syllabus**  **Chapter 15-** Integration  No of Classes : 12  No of Revision Classes : 01 | |
| **Assignment/ CT: 4 syllabus**  **Chapter 11-** Permutation and Combination  No of Classes : 10  No of Revision Classes : 01 | | **Assignment/ CT: 4 syllabus**  **Chapter 16-** Kinematics  No of Classes : 08  No of Revision Classes : 01 | |
| **Revision Classes for Mid Term**  No of Classes : 05  No of Spot Test : 01 | | **Revision Classes for Final Term**  No of Classes : 05  No of Spot Test : 01 | |
| **Types of Question & Distribution of Marks** | **Paper -1**, Structured & Unstructured Questions (Non Calculator) = 80  **Paper -2**, Structured & Unstructured Questions (Calculator Allow) = 80  **CT** = 30  Total = 190 | | **Paper -1**, Structured & Unstructured Questions (Non Calculator) = 80  **Paper -2**, Structured & Unstructured Questions (Calculator Allow) = 80  **CT** = 30  Total = 180 | |
| **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 – IX**

**SUBJECT: BANGLADESH STUDIES**

| **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: | **42** | Total No of Classes: | **38** |
| **Assessment : 1 syllabus**  **Topic 2: The years of growing opposition**  No of Classes : 07  No of Revision Classes : 02 | | **Assessment : 1 syllabus**  **Topic 3: In search of independence**  No of Classes : 07  No of Revision Classes : 02 | |
| **Assignment/ CT: 2 syllabus**  **Topic 2: The years of growing opposition**  No of Classes : 08  No of Revision Classes : 02 | | **Assignment/ CT: 2 syllabus**  **Topic 3: In search of independence**  No of Classes : 06  No of Revision Classes : 02 | |
| **Assignment/ CT: 3 syllabus**  **Topic 3: Population and Society**  No of Classes : 07  No of Revision Classes : 02 | | **Assignment/ CT: 3 syllabus**  **Topic 4: Sustainable development**  No of Classes : 06  No of Revision Classes : 02 | |
| **Assignment/ CT: 4 syllabus**  **Topic 3: Population and Society**  No of Classes : 07  No of Revision Classes : 02 | | **Assignment/ CT: 4 syllabus**  **Topic 4: Sustainable development**  No of Classes : 06  No of Revision Classes : 02 | |
| **Revision Classes for Mid Term**  No of Classes : 04  No of Spot Test : 01 | | **Revision Classes for Final Term**  No of Classes : 04  No of Spot Test : 01 | |
| **Types of Question & Distribution of Marks** | **O level question pattern**  **Paper 1: 75**  **Paper 2: 75** | | **O level question pattern**  **Paper 1: 75**  **Paper 2: 75** | |
| **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 – IX**

**SUBJECT: COMPUTER SCIENCE**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| **1. Cambridge IGCSE and O Level Computer**  **Science (Second Edition)**  **By – David Watson and Helen Williams**  **Pub: Hodder Education**  **2. Cambridge IGCSE and O Level Computer Science Programming Book for Python**  **By – Chris Roffey**  **Pub: Cambridge University Press** | 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: | **39** | Total No of Classes: | **36** |
| **Assessment : 1 syllabus**  **Algorithm Design and Problem Solving**  **Databases**  No of Classes : 08  No of Revision Classes : 01 | | **Assessment : 1 syllabus**  **Programming**  **Databases**  No of Classes : 08  No of Revision Classes : 01 | |
| **Assignment/ CT: 2 syllabus**  **Algorithm Design and Problem Solving**  **Boolean Logic**  **Databases**  No of Classes : 08  No of Revision Classes : 01 | | **Assignment/ CT: 2 syllabus**  **Programming**  **Boolean Logic**  **Databases**  No of Classes : 08  No of Revision Classes : 01 | |
| **Assignment/ CT: 3 syllabus**  **Algorithm Design and Problem Solving**  **Software**  **Hardware**  No of Classes : 08  No of Revision Classes : 01 | | **Assignment/ CT: 3 syllabus**  **Programming**  **Software**  **Hardware**  No of Classes : 08  No of Revision Classes : 01 | |
| **Assignment/ CT: 4 syllabus**  **Algorithm Design and Problem Solving**  **The Internet and Its Uses**  **Data Representation**  **Data Transmission**  No of Classes : 08  No of Revision Classes : 01 | | **Assignment/ CT: 4 syllabus**  **Programming**  No of Classes : 08  No of Revision Classes : 01 | |
| **Revision Classes for Mid Term**  No of Classes : 03  No of Spot Test : 03 | | **Revision Classes for Final Term**  No of Classes : 03  No of Spot Test : 03 | |
| **Types of Question & Distribution of Marks** | **Mid Term Exam:**  Structured Question: 70  Assessments: 30  **Total Marks: 100**  Marks Weighing  **30 marks** from CT, C/W, H/W & ST  **70 marks** from Mid Term Examination | | **Mid Term Exam:**  Structured Question: 70  Assessments: 30  **Total Marks: 100**  Marks Weighing  **30 marks** from CT, C/W, H/W & ST  **70 marks** from Mid Term Examination | |
| **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 – IX**

**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: | **34** | Total No of Classes: | **32** |
| **Assessment : 1 syllabus**  **1.Reflection**  No of Classes : 6  No of Revision Classes : 3 | | **Assessment : 1 syllabus**  **1.Artist Research**  No of Classes : 5  No of Revision Classes : 3 | |
| **Assignment/ CT: 2 syllabus**  **2.Media Exploration**  No of Classes : 6  No of Revision Classes : 3 | | **Assignment/ CT: 2 syllabus**  **2. Study from primary source**  No of Classes : 5  No of Revision Classes : 3 | |
| **Assignment/ CT: 3 syllabus**  **3.Impressionism**  No of Classes : 5  No of Revision Classes : 3 | | **Assignment/ CT: 3 syllabus**  **3. Supporting works for the Coursework**  No of Classes : 5  No of Revision Classes : 3 | |
| **Assignment/ CT: 4 syllabus**  **4. Cubism**  No of Classes : 5  No of Revision Classes : 3 | | **Assignment/ CT: 4 syllabus**  **4.Final outcome ( coursework)**  No of Classes : 5  No of Revision Classes : 3 | |
| No of Assignment : 01  No of Assessment :03 | | No of Assignment : 01  No of Assessment : 03 | |
| **Types of Question & Distribution of Marks** | **Mid Term Exam Total Mark - 100**  **Light and Shade 15**  **Object Study 15**  **Tonality 20**  **Comprehension 20**  **Assessment 30**    **Total 100** | | **Final Term Exam Total Mark - 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* | |

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

**YEARLY SYLLABUS 2023-2024**

**STD – IX**

**SUBJECT: ACCOUNTING**

| **Name of the Books** | **Mid Term** | | **Final Term** | |
| --- | --- | --- | --- | --- |
| 1.Business Accounting (Latest Edition)  -Frank Wood & A. Sangster  2. Cambridge O’ Level Principles of Accounts  -Catherine Coucom | 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: | **39** | Total No of Classes: | **36** |
| **Assessment : 1 syllabus**  **1. Control Accounts**  No of Classes : 5  No of Revision Classes : 2 | | **Assessment : 1 syllabus**  **7. Manufacturing Accounts**  No of Classes : 5  No of Revision Classes : 2 | |
| **Assignment/ CT: 2 syllabus**  **2. Financial Statements of Sole Trader**  No of Classes : 6  No of Revision Classes : 2 | | **Assignment/ CT: 2 syllabus**  **8. Partnership Accounts**  No of Classes : 5  No of Revision Classes : 2 | |
| **Assignment/ CT: 3 syllabus**  **3. Ratio Analysis**  No of Classes : 5  No of Revision Classes : 2 | | **Assignment/ CT: 3 syllabus**  **9. Bank Reconciliation Statement**  No of Classes : 4  No of Revision Classes : 1 | |
| **Assignment/ CT: 4 syllabus**  **4. Limited Company**  No of Classes : 6  No of Revision Classes : 2 | | **Assignment/ CT: 4 syllabus**  **10. Depreciation & provision**  No of Classes : 6  No of Revision Classes : 2 | |
| **5. Incomplete Records**  No of Classes : 5  No of Revision Classes : 1 | | **11. Non-trading Organizations**  No of Classes : 5  No of Revision Classes : 2 | |
|  | **6. Capital & Revenue Expenditure**  No of Classes : 2  No of Revision Classes : 1 | | **12. Accounting Concepts**  No of Classes : 1  No of Revision Classes : 1 | |
| **Types of Question & Distribution of Marks** | **Paper-1**  MCQ -35 marks  **Paper-2**  Structured Question - 100 marks  Assessment/Assignment/  Project work - 40 marks | | **Paper-1**  MCQ -35 marks  **Paper-2**  Structured Question - 100 marks  Assessment/Assignment/  Project work - 40 marks | |
| **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 – IX**

**SUBJECT: BUSINESS STUDIES**

| **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: | **39** | Total No of Classes: | **36** |
| **Assessment : 1 syllabus**  **Chapter 14: The Marketing Mix: Promotion**  **Chapter 15: The Marketing Mix: Place**  No of Classes : 8  No of Revision Classes : 1 | | **Assessment : 1 syllabus**  **Chapter 21:Business Finance**  **Chapter 22: : Cash Flow Forecasting**  No of Classes : 10  No of Revision Classes : 2 | |
| **Assignment/ CT: 2 syllabus**  **Chapter 16: Marketing Strategy**  **Chapter 17 : Production of Goods & Services**  No of Classes : 5  No of Revision Classes : 1 | | **Assignment/ CT: 2 syllabus**  **Chapter 23: Income Statement**  **Chapter 24 : Statement of Financial Position**  No of Classes : 5  No of Revision Classes : 1 | |
| **Assignment/ CT: 3 syllabus**  **Chapter 18 : Costs, Scale of Production & Break-Even Analysis**  No of Classes : 8  No of Revision Classes : 1 | | **Assignment/ CT: 3 syllabus**  **Chapter 25: Analysis of Accounts**  No of Classes : 8  No of Revision Classes : 1 | |
| **Assignment/ CT: 4 syllabus**  **Chapter 19 : Achieving Quality Production**  **Chapter 20: Location Decisions**  No of Classes : 8  No of Revision Classes : 1 | | **Assignment/ CT: 4 syllabus**  **Chapter 26: Government Economic Objectives & Policies**  **Chapter 27: Environmental & Ethical Issues**  **Chapter 28:Business & the International EcoNo.my**  No of Classes : 2  No of Revision Classes : 1 | |
| **Revision Classes for Mid Term**  No of Classes : 5  No of Spot Test : 1 | | **Revision Classes for Final Term**  No of Classes : 5  No of Spot Test : 1 | |
| **Types of Question & Distribution of Marks** | **Mid Term Exam Total Marks – 190**  **Paper 1: Short Answer & Data Response 80**  **Paper 2: Case Study 80**  **Class Assessment 30**  **Total : 190** | | **Final Term Exam Total Marks – 190**  **Paper 1: Short Answer & Data Response 80**  **Paper 2: Case Study 80**  **Class Assessment 30**  **Total : 190** | |
| **Marks Weighing** | *30 marks from Class Assessment*  *70 marks from Mid Term Exam* | | *30 marks from Class Assessment*  *70 marks from Final Term Exam* | |

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

**YEARLY SYLLABUS 2023-2024**

**STD – IX**

**SUBJECT: ECONOMICS**

| **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: | **39** | Total No of Classes: | **36** |
| **Assessment : 1 syllabus**  **Section IV - Role Of Government In An Economy**  **Unit 24 The role of government Unit 25 Aims of Government ‘s**  No of Classes : 8  No of Revision Classes : 1 | | **Assessment : 1 syllabus**  **Section V Economic development**  **Unit 32 Living standard**  **Unit 33- Poverty**  No of Classes : 08  No of Revision Classes : 02 | |
| **Assignment/ CT: 2 syllabus**  **Unit 26 Fiscal Policy**  **Unit 29 Economic Growth**  No of Classes : 5  No of Revision Classes : 1 | | **Assignment/ CT: 2 syllabus**  **Unit 36 International specialization**  **Unit 37 Free trade and protection**  No of Classes :06  No of Revision Classes :01 | |
| **Assignment/ CT: 3 syllabus**  **Unit 30 Employment and Unemployment**  No of Classes : 8  No of Revision Classes : 1 | | **Assignment/ CT: 3 syllabus**  **Unit 38 Foreign exchange rates**  No of Classes : 08  No of Revision Classes : 01 | |
| **Assignment/ CT: 4 syllabus Unit 31 Inflation and deflation**  No of Classes : 8  No of Revision Classes : 1 | | **Assignment/ CT: 4 syllabus**  **Unit 39 Current account of bop**  No of Classes : 02  No of Revision Classes : 01 | |
| **Revision Classes for Mid Term**  No of Classes : 5  No of Spot Test : 1 | | **Revision Classes for Final Term**  No of Classes : 06  No of Spot Test : 01 | |
| **Types of Question & Distribution of Marks** | **Mid Term Exam: Total Marks- 100**  Mid Term Total marks- 150  Paper 1 30  Paper 2 90  Assessment 30  **Total Marks 150** | | **Final Exam: Total Marks -100**  Final Exam Total marks- 150  Paper 1 30  Paper 2 90  Assessment 30  **Total Marks 150** | |
| **Marks Weighing** | *30 marks from Class Assessment*  *70 marks from Mid Term Exam* | | *30 marks from Class Assessment*  *70 marks from Final Term Exam* | |