

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

STD - X

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

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

**BOOK LIST 2023 - 24**

**STD - X**

**Text Books:**

| **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 |
| Bangla | আমাদের ব্যকরণ ও রচনা | Supplied by SEMC |
| Past Paper |  |
| Maths D | Cambridge O Level Mathematics Course book (Second edition) | Audrey Simpson  Pub: Cambridge University Press  (Original book with digital access for one Year) |
| Cambridge O Level Maths D year wise question Paper |  |
| Additional  Mathmatics | 1. Cambridge IGCSE and O Level Additional Mathematics (Coursebook) -Second edition | Sue Pemberton  Pub: Cambridge University Press (Original book with digital access for one Year) |
| 1. Cambridge O Level Add Maths year wise question Paper |  |
| 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, 3rd Edition | By- Ten Yien Toon  Published by- Marshall Cavendish |
| Physics | 1. Cambridge O Level Physics | Heather Kennett, Tom Duncan,  Pub: Hodder Education |
| 2. Cambridge O Level Physics year wise question paper (5054) paper-1, paper-2 and paper-3. |  |
| Computer  Science | Cambridge IGCSE and O Level Computer Science (Second Edition) | By – David Watson and Helen Williams  Pub: Hodder Education |
| Cambridge IGCSE and O Level Computer Science Programming Book for Python Latest Edition | 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) |
| Economics | 1. Cambridge IGCSE & O Level Economics Course Book (Latest Edition) | Susan Grant  Pub : University of Cambridge International Examinations |

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

**YEARLY SYLLABUS 2023-2024**

**STD – X**

**SUBJECT: BANGLA**

| **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: | 43 | Total No of Actual Class Days: | 20 |
| Total No of Classes: | **20** | Total No of Classes: | **12** |
| **MOCK : 1 syllabus**  **Model Test :1**  সন্ধি, বাগধারা- প্রবাদ প্রবচন, বাক্য রূপান্তর  No of Classes : 3  No of Test Review Classes :1  **Model Test :2**  চিঠি/ প্রতিবেদন/ ভাষণ/ সংলাপ  No of Classes : 3  No of Test Review Classes :1  **Model Test :3**  ক্লোজ পরিচ্ছেদ/ অনুচ্ছেদ থেকে প্র/ উ ও শব্দার্থ  No of Classes : 3  No of Test Review Classes :1 | | **MOCK : 3 syllabus**  **Model Test :1**  সন্ধি, বাগধারা- প্রবাদ প্রবচন, বাক্য রূপান্তর  No of Classes : 4  No of Test Review Classes :1  **Model Test : 2**  চিঠি/ প্রতিবেদন/ ভাষণ/ সংলাপ  No of Classes : 3  No of Test Review Classes :1  **Model Test : 3**  ক্লোজ পরিচ্ছেদ/ অনুচ্ছেদ থেকে প্র/ উ ও শব্দার্থ/ M/C/Q  No of Classes : 2  No of Test Review Classes : 1 | |
| **MOCK : 2 syllabus**  **Model Test :1**  চিঠি/ প্রতিবেদন/ ভাষণ/ সংলাপ  No of Classes : 2  No of Test Review Classes :  **Model Test : 2**  সন্ধি, বাগধারা- প্রবাদ প্রবচন, বাক্য রূপান্তর  No of Classes : 2  No of Test Review Classes :  **Model Test : 3**  ক্লোজ পরিচ্ছেদ/ অনুচ্ছেদ থেকে প্র/ উ ওশব্দার্থ/ M/C/Q  No of Classes : 2  No of Test Review Classes : | |  | |
| **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 | |

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

**YEARLY SYLLABUS 2023-2024**

**STD – X**

**SUBJECT: ENGLISH LANGUAGE**

| **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: | 43 | Total No of Actual Class Days: | 20 |
| Total No of Classes: |  | Total No of Classes: |  |
| **MOCK : 1 syllabus**  **Model Test :1**  No of Classes :  No of Test Review Classes :  **Model Test :2**  No of Classes :  No of Test Review Classes :  **Model Test :3**  No of Classes :  No of Test Review Classes : | | **MOCK : 3 syllabus**  **Model Test :1**  No of Classes :  No of Test Review Classes :  **Model Test : 2**  No of Classes :  No of Test Review Classes :  **Model Test : 3**  No of Classes :  No of Test Review Classes : | |
| **MOCK : 2 syllabus**  **Model Test :1**  No of Classes :  No of Test Review Classes :  **Model Test : 2**  No of Classes :  No of Test Review Classes :  **Model Test : 3**  No of Classes :  No of Test Review Classes : | |  | |
| **Types of Question & Distribution of Marks** |  | |  | |

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

**YEARLY SYLLABUS 2023 - 24**

**STD – X**

**SUBJECT: MATHEMATICS D**

| **Name of the Books** | **Mid Term** | | **Final Term** | |  |
| --- | --- | --- | --- | --- | --- |
| Cambridge O Level Mathematics Course book  (Second edition)  Audrey Simpson  Pub: Cambridge University Press  Cambridge O Level Maths D year wise question Paper | Total No of Working Days: | 100 | Total No of Working Days: | 90 |  |
| Total No of Actual Class Days: | 43 | Total No of Actual Class Days: | 20 |  |
| Total No of Classes: | **27** | Total No of Classes: | **12** |  |
| **MOCK : 1 syllabus**  **Number, Squares, Square roots, Cubes and**  **Cube roots Directed numbers, vulgar and**  **Decimal fractions and percentages, standard form, Estimation, Limits of accuracy, Ratio, Proportion, Rate,Time, Money, Personal and small business finance, Algebraic representation and formulas, Algebraic manipulation, Indices, Solutions of equations and inequalities, Sequences, Variation Function notation, Geometrical terms, Geometrical Constructions, Similarity and Congruence, Symmetry, Angles, Loci, Set language and notation, Coordinate Geometry, Measures, Mensuration, Trigonometry, Transformations, Materices, Vectors in two dimensions**  **Model Test :**  **Number, Squares, Square roots, Cubes and**  **Cube roots Directed numbers, vulgar and**  **Decimal fractions and percentages, standard form, Estimation, Limits of accuracy, Ratio, Proportion, Rate,Time, Money, Personal and small business finance, Algebraic representation and formulas, Algebraic manipulation.**  No of Classes : 03  No of Test Review Classes : 01  **Model Test :2**  **Indices, Solutions of equations and inequalities, Sequences, Variation Function notation, Geometrical terms, Geometrical Constructions, Similarity and Congruence, Symmetry, Angles, Loci, Set language and notation.**  No of Classes : 05  No of Test Review Classes : 01  **Model Test :3**  **Coordinate Geometry, Measures, Mensuration, Trigonometry, Transformations, Materices, Vectors in two dimensions.**  No of Classes : 03  No of Test Review Classes : 01 | | **MOCK : 3 syllabus**  **Full Syllabus**  **Model Test :1**  **Number, Squares, Square roots, Cubes and**  **Cube roots Directed numbers, vulgar and**  **Decimal fractions and percentages, standard form, Estimation, Limits of accuracy, Ratio, Proportion, Rate,Time, Money, Personal and small business finance, Algebraic representation and formulas, Algebraic manipulation, Indices, Solutions of equations and inequalities, Sequences, Variation Function notation.**  No of Classes : 03  No of Test Review Classes : 01  **Model Test : 2**  **Geometrical terms, Geometrical Constructions, Similarity and Congruence, Symmetry, Angles, Loci, Set language and notation, Coordinate Geometry, Measures, Mensuration, Trigonometry, Materices, Transformations,**  No of Classes : 03  No of Test Review Classes : 01  **Model Test : 3**  **Graphs of functions, Graphs in practical situations, Graphical representation of inequalities, Probability, Categorical, Numerical and grouped data, Statistical diagrams, Vectors in two dimensions,**  No of Classes : 03  No of Test Review Classes : 01 | |  |
| **MOCK : 2 syllabus**  **Full Syllabus**  **Model Test :1**  **Graphs of functions, Graphs in practical situations, Graphical representation of inequalities, Transformations, Materices, Indices, Solutions of equations and inequalities, Sequences, Variation, Function notation, Set language and notation.**  No of Classes : 04  No of Test Review Classes : 01  **Model Test : 2**  **Probability, Categorical, Numerical and grouped data, Statistical diagrams, Vectors in two dimensions, Number, Squares, Square roots, Cubes and Cube roots Directed numbers, vulgar and Decimal fractions and percentages, standard form, Estimation, Limits of accuracy, Ratio, Proportion, Rate,Time, Money, Personal and small business finance**  No of Classes : 04  No of Test Review Classes : 01  **Model Test : 3**  **Geometrical Constructions, Similarity and Congruence, Symmetry, Angles, Loci, Set language and notation, Coordinate Geometry, Measures, Mensuration, Trigonometry.**  No of Classes : 02  No of Test Review Classes : 01 | |  | |  |
| **Types of Question & Distribution of Marks** | **Mock 1 & 2**  Paper 1 = 80  Paper 2 = 100  Total = 180  **Marks Weighing**  Paper 1 – 50% from Converted 100  Paper 2- 50% from 100 |  | **Mock 3**  Paper 1 = 80  Paper 2 = 100  Total = 180  **Marks Weighing**  Paper 1 – 50% from Converted 100  Paper 2- 50% from 100 | | |

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

**YEARLY SYLLABUS 2023-2024**

**STD – X**

**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: | 43 | Total No of Actual Class Days: | 20 |
| Total No of Classes: | **26** | Total No of Classes: | **12** |
| **MOCK : 1 syllabus**  **6 Space physics**  No of Classes : 06  No of Test Review Classes : 02  **Mock: Full O Level Syllabus**  **Model Test :1**  **1 Motion, forces and energy**  **2 Thermal physics**  No of Classes : 02  No of Test Review Classes : 01  **Model Test :2**  **3 Waves**  **4 Electricity and magnetism**  No of Classes : 02  No of Test Review Classes : 01  **Model Test :3**  **5 Nuclear physics**  **Space physics**  No of Classes : 02  No of Test Review Classes : 01 | | **MOCK : 3 syllabus**  **Full O Level Syllabus**  **Model Test :1**  **1 Motion, forces and energy**  **2 Thermal physics**  No of Classes : 03  No of Test Review Classes : 01  **Model Test :2**  **3 Waves**  **4 Electricity and magnetism**  No of Classes : 03  No of Test Review Classes : 01  **Model Test :3**  **5 Nuclear physics**  **Space physics**  No of Classes : 03  No of Test Review Classes : 01 | |
| **MOCK :2 syllabus**  **Full O Level Syllabus**  **Model Test :1**  **1 Motion, forces and energy**  **2 Thermal physics**  No of Classes : 02  No of Test Review Classes : 01  **Model Test :2**  **3 Waves**  **4 Electricity and magnetism**  No of Classes : 02  No of Test Review Classes : 01  **Model Test :3**  **5 Nuclear physics**  **6 Space physics**  No of Classes : 02  No of Test Review Classes : 01 | |  | |
| **Types of Question & Distribution of Marks** | MCQ 40  Structured Question 80  Practical 40  **Total 160** | | MCQ 40  Structured Question 80  Practical 40  **Total 160** | |

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

**YEARLY SYLLABUS 2023-2024**

**STD – X**

**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: | 43 | Total No of Actual Class Days: | 20 |
| Total No of Classes: | **26** | Total No of Classes: | **12** |
| **MOCK : 1 syllabus**  **Topic 11 Organic chemistry**  **Topic 12 Experimental techniques and chemical analysis**  No of Classes : 06  No of Test Review Classes : 02  **Mock: Full O Level Syllabus**  **Model Test :1**  **Topic 11 Organic chemistry**  **Topic 12 Experimental techniques and chemical analysis**  No of Classes : 02  No of Test Review Classes : 01  **Model Test :2**  **Topic 3 Stoichiometry**  No of Classes : 02  No of Test Review Classes : 01  **Model Test :3**  **Topic 4 Electrochemistry**  **Topic 5 Chemical energetics**  No of Classes : 02  No of Test Review Classes : 01 | | **MOCK : 3 syllabus**  **Full O Level Syllabus**  **Model Test :1**  **Topic 1 States of matter**  **Topic 2 Atoms, elements and compounds**  **Topic 3 Stoichiometry**  **Topic 4 Electrochemistry**  No of Classes : 03  No of Test Review Class : 01  **Model Test : 2**  **Topic 5 Chemical energetics**  **Topic 6 Chemical reactions**  **Topic 7 Acids, bases and salts**  **Topic 8 The Periodic Table**  No of Classes : 03  No of Test Review Class : 01  **Model Test : 3**  **Topic 9 Metals**  **Topic 10 Chemistry of the environment**  **Topic 11 Organic chemistry**  **Topic 12 Experimental techniques and chemical analysis**  No of Classes : 03  No of Test Review Class : 01 | |
| **MOCK : 2 syllabus**  **Mock: Full O Level Syllabus**  **Model Test :1**  **Topic 6 Chemical reactions**  **Topic 7 Acids, bases and salts**  No of Classes : 02  No of Test Review Classes : 01  **Model Test : 2**  **Topic 8 The Periodic Table**  **Topic 9 Metals**  No of Classes : 02  No of Test Review Classes : 01  **Model Test : 3**  **Topic 1 States of matter**  **Topic 2 Atoms, elements and compounds**  **Topic 10 Chemistry of the environment**  No of Classes : 02  No of Test Review Classes : 01 | |  | |
| **Types of Question & Distribution of Marks** | MCQ 40  (Converted to 30%)  Structured Question 80  (Converted to 50%)  Practical Test or  Alternative to Practical 40  (Converted to 20%)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Total marks in 100% | | MCQ 40  (Converted to 30%)  Structured Question 80  (Converted to 50%)  Practical Test or  Alternative to Practical 40  (Converted to 20%)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Total marks in 100% | |

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

**YEARLY SYLLABUS 2023-2024**

**STD – X**

**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: | 43 | Total No of Actual Class Days: | 20 |
| Total No of Classes: |  | Total No of Classes: |  |
| **MOCK : 1 syllabus**  **Model Test :1**  No of Classes :  No of Test Review Classes :  **Model Test :2**  No of Classes :  No of Test Review Classes :  **Model Test :3**  No of Classes :  No of Test Review Classes : | | **MOCK : 3 syllabus**  **Model Test :1**  No of Classes :  No of Test Review Classes :  **Model Test : 2**  No of Classes :  No of Test Review Classes :  **Model Test : 3**  No of Classes :  No of Test Review Classes : | |
| **MOCK : 2 syllabus**  **Model Test :1**  No of Classes :  No of Test Review Classes :  **Model Test : 2**  No of Classes :  No of Test Review Classes :  **Model Test : 3**  No of Classes :  No of Test Review Classes : | | **-** | |
| **Types of Question & Distribution of Marks** |  | |  | |

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

**YEARLY SYLLABUS 2023-2024**

**STD – X**

**SUBJECT: ADDITIONAL MATHEMATICS**

| **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: | 43 | Total No of Actual Class Days: | 20 |
| Total No of Classes: |  | Total No of Classes: |  |
| **MOCK-1 Syllabus:**  **Chapter 01 to 09 and 15**  **Topical Mock-1:**  **Chapter 15, 01, 02 & 03**  No of Classes :08  No of Test Review Classes :01  **Topical Mock-2:**  **Chapter 04, 05 & 06**  No of Classes :06  No of Test Review Classes :01  **Topical Mock-3:**  **Chapter 07, 08 & 09**  No of Classes :05  No of Test Review Classes :01 | | **MOCK-3 Syllabus:**  **Chapter 01 to 16**  **Topical Mock-1:**  **Chapter 01 to 06**  No of Classes :06  No of Test Review Classes :01  **Topical Mock-2:**  **Chapter 07 to 11**  No of Classes :06  No of Test Review Classes :01  **Topical Mock-3:**  **Chapter 12 to 16**  No of Classes :05  No of Test Review Classes :01 | |
| **MOCK-2 Syllabus:**  **Chapter 01 to 16**  **Topical Mock-1:**  **Chapter 16, 10 & 11**  No of Classes :07  No of Test Review Classes :01  **Topical Mock-2:**  **Chapter 12, 13, 14 & 15**  No of Classes :06  No of Test Review Classes :01  **Topical Mock-3:**  **Chapter 01 to 09**  No of Classes :05  No of Test Review Classes :01 | |  | |
| **Types of Question & Distribution of Marks** | **Mock Exam Total Marks: 160**  **Paper 1: 80**  **Paper 2: 80** | | **Mock Exam Total Marks: 160**  **Paper 1: 80**  **Paper 2: 80** | |

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

**YEARLY SYLLABUS 2023-2024**

**STD – X**

**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: | 43 | Total No of Actual Class Days: | 20 |
| Total No of Classes: | **20** | Total No of Classes: | **08** |
| **MOCK : 1 syllabus**  **Paper 1 -Topic: 1, 2, 5**  **Paper 2- Topic: 1, 2, 3, 4**  **Model Test :1**  No of Classes : 02  No of Test Review Classes : 02  **Model Test :2**  No of Classes : 02  No of Test Review Classes : 02  **Model Test :3**  No of Classes : 02  No of Test Review Classes : 01 | | **MOCK : 3 syllabus**  **Paper 1 -Full syllabus(Topic 1-5)**  **Paper 2- Topic:Full syllabus(Topic: 1-10)**  **Model Test :1**  No of Classes : 02  No of Test Review Classes : 01  **Model Test : 2**  No of Classes : 02  No of Test Review Classes : 01  **Model Test : 3**  No of Classes : 01  No of Test Review Classes :01 | |
| **MOCK : 2 syllabus**  **Paper 1 -Topic: 1, 3, 4**  **Paper 2- Topic: 5, 6, 7, 8, 9, 10**  **Model Test :1**  No of Classes : 02  No of Test Review Classes : 01  **Model Test : 2**  No of Classes : 02  No of Test Review Classes :01  **Model Test : 3**  No of Classes : 02  No of Test Review Classes : 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** | |

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

**YEARLY SYLLABUS 2023-2024**

**STD – X**

**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: | 43 | Total No of Actual Class Days: | 20 |
| Total No of Classes: | **20** | Total No of Classes: | **09** |
| **MOCK : 1 Syllabus**  **FULL SYLLABUS**  **Topical Test :1**  **Programming**  **Boolean Logic**  **Databases**  No of Classes : 04  No of Test Review Classes : 01  **Topical Test :2**  **Programming**  **Boolean Logic**  **Databases**  **Algorithm Design and Problem Solving**  No of Classes : 04  No of Test Review Classes : 01  **Topical Test :3**  **Software [Part-II]**  **Hardware [Part-II]**  **Algorithm Design and Problem Solving**  **The Internet and Its Uses**  **Data Representation**  **Data Transmission**  No of Classes : 04  No of Test Review Classes : 01 | | **MOCK : 3 syllabus**  **FULL SYLLABUS**  **Topical Test :1**  **FULL SYLLABUS**  No of Classes : 02  No of Test Review Classes : 01  **Topical Test : 2**  **FULL SYLLABUS**  No of Classes : 02  No of Test Review Classes : 01  **Topical Test : 3**  **FULL SYLLABUS**  No of Classes : 02  No of Test Review Classes : 01 | |
| **MOCK : 2 syllabus**  **FULL SYLLABUS**  **Topical Test :1**  **Programming**  **Boolean Logic**  **Databases**  **Algorithm Design and Problem Solving**  No of Classes : 04  No of Test Review Classes : 01  **Topical Test : 2**  **Programming**  **Boolean Logic**  **Databases**  **Algorithm Design and Problem Solving**  No of Classes :  No of Test Review Classes :  **Topical Test : 3**  **Programming**  **Boolean Logic**  **Databases**  **Algorithm Design and Problem Solving**  No of Classes :  No of Test Review Classes : | |  | |
| **Types of Question & Distribution of Marks** | **Exam Total Marks: 150**  **Paper 1: Short-answer and structured questions: 75**  **Paper 2: Short-answer and structured questions and a scenario-based question: 75** | | **Exam Total Marks: 150**  **Paper 1: Short-answer and structured questions: 75**  **Paper 2: Short-answer and structured questions and a scenario-based question: 75** | |

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

**YEARLY SYLLABUS 2023-2024**

**STD – X**

**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: | 43 | Total No of Actual Class Days: | 20 |
| Total No of Classes: | **28** | Total No of Classes: | **9** |
| **MOCK : 1 syllabus**  **Model Test :1**  **1.prep 1 for the coursework with annotation**  No of Classes : 2  No of Test Review Classes : 2  **Model Test :2**  **2.Prep 2 for the coursework along with the artist research**  No of Classes : 2  No of Test Review Classes : 3  **Model Test :3**   1. **Record the development of the idea ( photograph)**   No of Classes : 4    No of Test Review Classes : 1 | | **MOCK : 3 syllabus**  **Prepare for the Externally set assignment**  **( Based on O level Paper 2 Question)**  **Model Test :1**  **1.**  No of Classes : 2  No of Test Review Classes : 1  **Model Test : 2**  No of Classes : 2      No of Test Review Classes :1  **Model Test : 3**  No of Classes : 2    No of Test Review Classes : 1 | |
| **MOCK : 2 syllabus**   1. **Prepare the final outcome with all supporting works for the portfolio**   **Model Test :1**  No of Classes : 3  No of Test Review Classes : 2  **Model Test : 2**  No of Classes : 3  No of Test Review Classes :2  **Model Test : 3**  No of Classes : 3  No of Test Review Classes : 1 | |  | |
| **Types of Question & Distribution of Marks** | **Mock exam total Mark 100**  Record 25  Idea Development 25  Media explore 25  present 25 | | **Mock exam total Mark 100**  Record 25  Idea Development 25  Media explore 25  present 25 | |

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

**YEARLY SYLLABUS 2023-2024**

**STD – X**

**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: | 43 | Total No of Actual Class Days: | 20 |
| Total No of Classes: | **20** | Total No of Classes: | **8** |
| **MOCK : 1 syllabus**  **Section 1: Understanding Business Activity**  **Section 2: People in Business**  **Topical Test :1**  No of Classes : 2  No of Test Review Classes : 2  **Topical Test :2**  No of Classes : 2  No of Test Review Classes : 2  **Topical Test :3**  No of Classes : 1  No of Test Review Classes : 1 | | **MOCK : 3 syllabus**  **Topical Test :1**  No of Classes : 2  No of Test Review Classes : 2  **Topical Test :2**  No of Classes : 1  No of Test Review Classes : 1  **Topical Test :3**  No of Classes : 1  No of Test Review Classes : 1 | |
| **MOCK : 2 syllabus**  **Section 3: Marketing**  **Section 4: Operations Management**  **Topical Test :1**  No of Classes : 2  No of Test Review Classes : 2  **Topical Test :2**  No of Classes : 2  No of Test Review Classes : 2  **Topical Test :3**  No of Classes : 1  No of Test Review Classes : 1 | |  | |
| **Types of Question & Distribution of Marks** | **Exam Total Marks – 160**  **Paper 1: Short Answer & Data Response 80**  **Paper 2: Case Study 80**  **Total : 160** | | **Exam Total Marks – 160**  **Paper 1: Short Answer & Data Response 80**  **Paper 2: Case Study 80**  **Total : 160** | |

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

**YEARLY SYLLABUS 2023-2024**

**STD – X**

**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: | 43 | Total No of Actual Class Days: | 20 |
| Total No of Classes: | **20** | Total No of Classes: | **08** |
| **MOCK : 1 syllabus**  **Section 1 The basic economic problem**  **Section 2 The allocation of resources**  **Section 3 Microeconomic decision makers**  **Section IV- Government and the macro economy**  **Section V- Economic development**  **Topical Test :1**  No of Classes : 2  No of Test Review Classes : 2  **Topical Test :2**  No of Classes : 2  No of Test Review Classes : 2  **Topical Test :3**  No of Classes : 1  No of Test Review Classes : 1 | | **MOCK : 3 syllabus**  **FULL SYLLABUS**  **Topical Test :1**  No of Classes : 2  No of Test Review Classes : 2  **Topical Test :2**  No of Classes : 1  No of Test Review Classes : 1  **Topical Test :3**  No of Classes : 1  No of Test Review Classes : 1 | |
| **MOCK : 2 syllabus**    **FULL SYLLABUS**  **Topical Test :1**  No of Classes : 2  No of Test Review Classes : 2  **Topical Test :2**  No of Classes : 2  No of Test Review Classes : 2  **Topical Test :3**  No of Classes : 1  No of Test Review Classes : 1 | | **FULL SYLLABUS** | |
| **Types of Question & Distribution of Marks** | **Mock Exam**  **Total Marks 100**  Paper-1 30  Paper-2 70  **Total 100** |  |  | |
|  | **Marks Weighing**  30 % from Paper 1  70 % from Paper 2  Assessment 1 will be added to Mock - 1 Assessment 2 will be added to Mock - 2 |  | **Mock Exam Total marks**  Paper-1  Paper-2  **Total** | **- 100**  30  70  **100** |
|  |  |  | **Marks Weighing**  30 % from Paper 1  70 % from Paper 2 |  |

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

**YEARLY SYLLABUS 2023-2024**

**STD – X**

**SUBJECT: ACCOUNTING**

| **Name of the Book** | **Mid Term** | | **Final Term** |
| --- | --- | --- | --- |
| Total No. of Working Days: | 100 | Total No. of Working Days : 90 |
| Total No. of Actual Class Days : : | 43 | Total No. of Actual Class Days : 20 |
| Total No of Accounting class : | 25 | Total No of Accounting class : 18 |
|  | **Mock Test: 1 Syllabus** |  | **Mock Test: 3**  **Full Syllabus** |
| 1.Business Accounting (Latest Edition)  -Frank Wood & A. Sangster | **1. Non-Trading Organizations**  No of classes-  No of Revision class- | 4  1 | **9. O Level Question Paper (May/ June 2022 )**  No of classes- 2  No of Revision class- 1 |
| 2. Cambridge O’ Level Principles of Accounts  -Catherine Coucom | **2. Depreciation & Provision for Depreciation**  No of classes-  No of Revision classes- | 4  1 | **10. O Level Question Paper (October/November 2021)**  No of classes- 2  No of Revision class- 1 |
|  | **3. Theory of Double Entry**  No of classes- 3  No of Revision class- 1 | | **11. O Level Question Paper (May/ June 2021)**  No of classes- 2 |
|  |  | | No of Revision class- 1 |
|  | **4. Correction of errors & Suspense**  No of classes- | 2 | **12. O Level Question Paper (October/November 2020)**  No of classes- 2 |
|  | No of Revision class- | 1 | No of Revision class- 1 |
|  | **5. Bad debts & provision for doubtful debts**  No of classes-  No of Revision class- | 2  1 | **13. O Level Question Paper (May/ June 2020)**  No of classes- 2 |
|  |  |  | No of Revision class- 1 |
|  | **6. Manufacturing accounts**  No of classes-  No of Revision class- | 2  1 | **14. O Level Question Paper (October/November 2019)**  No of classes- 2 |
|  |  |  | No of Revision class- 1 |
|  | **7. Financial Statements of Sole Trader**  No of classes-  No of Revision class- | 2  1 |  |
|  | **8. Bank Reconciliation**  No of class- | 1 |  |
|  | No of Revision class- | 1 |
|  | **Mock Test 2**  Full Syllabus |  |
| Types of Questions and distribution of Marks | **Mock/ Mid Term Exam**  **Paper-1**  MCQ -35 marks  **Paper-2**  Structured Question - 100 marks | | **Mock Exam Total Marks -135**  **Paper-1**  MCQ -35 marks  **Paper-2**  Structured Question - 100 marks |
|  | Assessment/Assignment/  Project work - 20 marks | |  |
|  | **Marks Weighing** | | **Marks Weighing** |
|  | 30% from Paper 1  70% from Paper 2 | | 30% from Paper 1  70% from Paper 2 |