



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

### **STD - XII**

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

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

**BOOK LIST 2023 - 24**

**STD - XII**

**Text Books:**

Subject	Name of Books	Author/publishers
Accounting	AS and A Level Accounting (2 <sup>nd</sup> Edition)	H Randall, David Hopkins Pub: Cambridge University Press
Biology	Cambridge International AS and A Level Biology Course book ( Latest Edition)	Mary Jones, Richard Fosbery, Jennifer Gregory and Dannis Taylor Pub: Cambridge University Press
Business	Cambridge International AS and A Level Business (Latest Edition)	By Peter Stimpson and Alastair Farquharson. Pub:Cambridge University Press.
Chemistry	Cambridge International AS and A Level Chemistry Course book ( Latest Edition)	Lawire Ryan and Roger Norris Pub: Cambridge University Press
Computer Science	1. Cambridge International AS and A Level Computer Science	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
Economics	1. Cambridge International AS and A Level Economics Course book (4 <sup>th</sup> Edition)	Colin Bamford and Susan Grant Pub: Cambridge University Press
	2. Economics for Cambridge International	Terry Cook, Clive Riches and Richard Taylor Pub: Cambridge University Press
Mechanics	Cambridge International AS and A Level Mathematics: Mechanics Coursebook	Jan Dangerfield, Stuart Haring Series editor : Julian Gilbey Pub: Cambridge University Press
<b>Pure Mathematics 3</b>	Cambridge International AS and A Level Mathematics: Pure Mathematics – 2 & 3 Coursebook	Sue Pemberton, Julianne Hughes Series editor: Julia Gilbey Pub: Cambridge University Press
<b>Statistics 1</b>	Cambridge International AS and A Level Mathematics: Statistics & Probability 1 Coursebook	Dean Chalmers Series editor: Julian Gilbey Pub: Cambridge University Press
<b>Physics</b>	Cambridge International AS and A Level Physics Course book ( 3rd Edition)	Sang, John, Chadha and Woodside Pub: Cambridge University Press

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

SEMC Suggested Subjects for A' Level

Total no of O' level subjects in SEMC	Name of the subject and CAIE subject code	CAIE subject code	No. of paper and distribution of marks suggested by CAIE	Time duration in each paper suggested by CAIE	Page no
1.	Pure Mathematics -3		Paper -3 = 75		
2.	Mechanics		Paper -4 = 50		
3.	Probability & Statistics	9709	Paper - 5 6 to 8 structured based questions = 50	1 hour 15 minutes	
4.	Physics		Paper - 4 Structured = 100 Paper - 5 Practical = 30		
5.	Chemistry		Paper - 4 Structured = 100 Paper - 5 Practical = 30		
6.	Biology	9700	Paper - 4 Structured = 100 Paper - 5 Practical = 30		
7.	Computer Science	9618	Paper -3 = Written Paper: 75 Mark Paper -4 = Practical: 75 Mark	1 Hr 30 Min 2 Hrs 30 Min	
8.	Accounting		Paper -1 = Paper -2 =		
9.	Economics		Paper -1 = Paper -2 =		
10.	Business studies		Paper -1 = Paper -2 =		
11.	Art				

Note : Search CAIE syllabus by using subject code and collect syllabus , past papers and marks scheme .

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**  
**YEARLY SYLLABUS 2023 - 24**  
**STD – XII**  
**SUBJECT: PURE MATHEMATICS: 3**

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:	20
	Total No of Classes:	<b>48</b>	Total No of Classes:	<b>32</b>
	<b>MOCK : 1 syllabus (only chapter name)</b> Algebra, Log & exponential functions, Trigonometry, Differentiation, Integration, Numerical solution of equations, Further algebra		<b>Mock 2 syllabus</b>  <b>Full syllabus</b>	
	<b>Assessment : 1 syllabus</b> 1. Algebra No of Classes : 06 No of Revision Classes : 02 2. Log & exponential functions No of Classes : 02 No of Revision Classes : 01			
	<b>Assignment/ CT: 2 syllabus</b> 3. Trigonometry No of Classes : 03 No of Revision Classes : 01 4. Differentiation No of Classes : 07 No of Revision Classes : 01		<b>Model Test :1</b> <b>8. Further calculus</b> No of Classes : 10 No of Test Review Classes : 01  <b>Model Test : 2</b> <b>9. Vectors</b> No of Classes : 08 No of Test Review Classes : 02	
	<b>Assignment/ CT: 3 syllabus</b> 5. Integration No of Classes : 04 No of Revision Classes : 01 6. Numerical solution of equations No of Classes : 04 No of Revision Classes : 01		<b>Model Test : 3</b> <b>10. Differential equations</b> No of Classes : 05 No of Test Review Classes : 01	
	<b>Assignment/ CT: 4 syllabus</b> 7. Further algebra No of Classes : 06 No of Revision Classes : 02		<b>11. Complex numbers</b> No of Classes : 08 No of Test Review Classes : 01	
	<b>Revision Class for Mid Term</b> No of Classes : 06 No of Spot Test : 01		<b>Revision Classes for Final Term</b> No of Classes : 08 No of Spot Test : 01	
<b>Types of Question &amp; Distribution of Marks</b>				
<b>Marks Weighing</b>	30 marks from Class Assessment 70 marks from Mid Term Exam		CAIE Marks Weighing is maintained	

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**  
**YEARLY SYLLABUS 2023 - 24**  
**STD – XII**  
**SUBJECT: MECHANICS**

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:	20
	Total No of Classes:		Total No of Classes:	
	<b><u>MOCK : 1 syllabus (only chapter name)</u></b> <b>Force and motion in one dimension</b> <b>Velocity and acceleration</b> Forces in two dimensions <b>Friction</b> <b>Connected particles</b>		<b>Mock 2 syllabus</b>  <b>Full syllabus</b>	
	<b><u>Assessment : 1 syllabus</u></b> <b>Chapter 2</b> <b>Force and motion in one dimension</b>  No of Classes : 06 No of Revision Classes : 01			
	<b><u>Assignment/ CT: 2 syllabus</u></b> <b>Chapter 1</b> <b>Velocity and acceleration</b> No of Classes : 05 No of Revision Classes : 02 <b>Chapter 3</b> Forces in two dimensions No of Classes : 06 No of Revision Classes : 02		<b>Model Test : 1</b> <b>Chapter 6</b> <b>General motion in a straight line</b> No of Classes : 04 No of Test Review Classes : 01 :	
	<b><u>Assignment/ CT: 3 syllabus</u></b> <b>Chapter 4</b> <b>Friction</b> No of Classes : 06 No of Revision Classes : 02		<b>Model Test : 2</b> <b>Chapter 7</b> <b>Momentum</b> No of Classes : 04 No of Test Review Classes : 01	
	<b><u>Assignment/ CT: 4 syllabus</u></b> <b>Chapter 5</b> <b>Connected particles</b> No of Classes : 06 No of Revision Classes : 02		<b>Chapter 8</b> <b>Work and energy</b> No of Classes : 04 No of Test Review Classes : 01	
	<b>Revision Class for Mid Term</b> No of Classes : 06 No of Spot Test : 01		<b>Model Test : 3</b> <b>The work-energy principle and power</b> No of Classes : 05 No of Test Review Classes : 02	
	<b>Revision Classes for Final Term</b> No of Classes : 08 No of Spot Test : 01			
<b>Types of Question &amp; Distribution of Marks</b>				
<b>Marks Weighing</b>	<i>30 marks from Class Assessment            70 marks from Mid Term Exam</i>		<i>CAIE Marks Weighing is maintained</i>	

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**  
**YEARLY SYLLABUS 2023 - 24**  
**STD – XII**  
**SUBJECT: PROBABILITY & STATISTICS (S1)**

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: 20
	Total No of Classes: 42	Total No of Classes: 20
	<b>MOCK : 1 syllabus (only chapter name)</b> <b>Chapter 1 - Representation Data, Chapter 2 - Measures of Central Tendency, Chapter 3 - Measures of Variation, Chapter 4 - Probability, Chapter 5 - Permutation and Combinations, Chapter 6 - Probability Distributions.</b>	<b>Mock 2 syllabus</b> <b>Chapter 7 - The Binomial and Geometric Distributions, Chapter 8 - The Normal Distribution</b>
	<b>Assessment : 1 syllabus</b> <b>Chapter 1 - Representation Data Chapter 2 - Measures of Central</b>	<b>Full syllabus</b>
	No of Classes : 10 No of Revision Classes : 02	
	<b>Assignment/ CT: 2 syllabus</b> <b>Chapter 3 - Measures of Variation,</b>	<b>Model Test :1</b> <b>Chapter 7 - The Binomial and Geometric Distributions, Chapter 8 - The Normal Distribution</b>
	No of Classes : 08 No of Revision Classes : 01	No of Classes : 08 No of Test Review Classes : 01
	<b>Assignment/ CT: 3 syllabus</b> <b>Chapter 4 - Probability Chapter 5 - Permutation and Combinations,</b>	<b>Model Test : 2</b> <b>Chapter 1 - Representation Data, Chapter 2 - Measures of Central Tendency, Chapter 3 - Measures of Variation</b>
	No of Classes : 08 No of Revision Classes : 02	No of Classes : 03 No of Test Review Classes : 01
	<b>Assignment/ CT: 4 syllabus</b> <b>Chapter 6 - Probability Distributions.</b>	<b>Model Test : 3</b> <b>Chapter 4 - Probability, Chapter 5 - Permutation and Combinations, Chapter 6 - Probability Distributions</b>
	No of Classes : 05 No of Revision Classes : 01	No of Classes : 03 No of Test Review Classes : 01
	<b>Revision Class for Mid Term</b>	<b>Revision Classes for Final Term</b>
	No of Classes : 04 No of Spot Test : 01	No of Classes : 02 No of Spot Test : 01
<b>Types of Question &amp; Distribution of Marks</b>	Paper 5 <b>6 to 8 structured based questions = 50</b> <b>CT = 30</b> <b>Total = 80</b>	Paper 5 <b>6 to 8 structured based questions</b> <b>Total Marks 50</b>
<b>Marks Weighing</b>	<i>30 marks from Class Assessment</i>	<i>CAIE Marks Weighing is maintained</i>

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**  
**YEARLY SYLLABUS 2023-2024**  
**STD – XII**  
**SUBJECT: PHYSICS**

Name of the Books	Mid Term		Final Term	
		Total No of Working Days:	100	Total No of Working Days:
	Total No of Actual Class Days:	73	Total No of Actual Class Days:	33
	Total No of Classes:	46	Total No of Classes:	24
<b>1. Cambridge International AS/A Level Physics Course Book 3<sup>rd</sup> edition</b> By: David Sang, Graham Jones, Gurinder Chadha and Richard Woodside  <b>2. Cambridge International AS/A Level Physics . 3<sup>rd</sup> edition</b> By Mike Crundell, Geoff Goodwine	<b>MOCK : 1 syllabus (Only chapter name)</b>		<b>Mock 2 syllabus</b> <b>Topic---22 Quantum Physics</b> <b>Topic---23 Nuclear Physics</b> <b>Topic---24 Medical Physics</b> <b>Topic---25 Astronomy and cosmology</b>	
	<b>Assessment : 1 syllabus</b> <b>Topic-12 Motion in a circle</b> <b>Topic-13 Gravitational fields</b> No of Classes : 06 No of Revision Classes : 02		Including Mock – 1 Syllabus <b>(Full syllabus)</b>  No of Classes : 18	
	<b>Assignment/ CT: 2 syllabus</b> <b>Topic-14 Temperature</b> <b>Topic-15 Ideal Gas</b> <b>Topic-16 Thermodynamics</b> No of Classes : 06 No of Revision Classes : 02			
	<b>Assignment/ CT: 3 syllabus</b> <b>Topic – 17 Oscillations</b> <b>Topic---18 Electric fields</b> <b>Topic – 19 Capacitance</b> No of Classes : 10 No of Revision Classes : 02			
	<b>Assignment/ CT: 4 syllabus</b> <b>Topic – 21 Alternating currents</b> <b>Topic--- 20 Magnetic fields</b> No of Classes : 10 No of Revision Classes : 02			
	<b>Revision Class for Mock 1</b> No of Classes : 06 No. of Chapter wise Test : 06		<b>Revision Class for Mock 2</b> No of Revision Classes : 06 No. of Chapter wise Test : 04	
	<b>Types of Question &amp; Distribution of Marks</b> No. of Assessments : 03 No. of Assignment : 01			
<b>Marks Weighing</b>	<b>Mock – 1 Exam: Total Marks 130</b> <b>Paper 4 100</b> <b>Paper 5 30</b> <u>Marks Weighing</u> Paper 4 77% Paper 5 23%		<b>Mock – 2 Exam: Total Marks 130</b> <b>Paper 4 100</b> <b>Paper 5 30</b> <u>Marks Weighing</u> Paper 4 77% Paper 5 23%	
<b>Marks Weighing</b>	30 marks from Class Assessment 70 marks from Mid Term Exam		CAIE Marks Weighing is maintained	

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**  
**YEARLY SYLLABUS 2023-2024**  
**STD – XII**  
**SUBJECT: CHEMISTRY**

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:	33
	Total No of Classes:	44	Total No of Classes:	24
	<b><u>MOCK : 1 syllabus (only chapter name)</u></b> Chemical energetics, Electrochemistry Equilibria Reaction kinetics, transition elements, An introduction to organic chemistry, Benzene, Carboxylic acids and derivatives, Nitrogen compounds,		<b>Mock 2 syllabus</b>  Group 2, Polymerization, Organic synthesis, Analytical techniques,  <b>Full syllabus</b>	
	<b><u>Assessment : 1 syllabus</u></b>  Chemical energetics, Electrochemistry,  No of Classes : 8  No of Revision Classes : 2			
	<b><u>Assignment/ CT: 2 syllabus</u></b>  Equilibria Reaction kinetics,  No of Classes : 8  No of Revision Classes : 2		Chapter wise Test : 1  Group 2, Polymerization  No of Classes : 5  No of Test Review Classes : 1	
	<b><u>Assignment/ CT: 3 syllabus</u></b> transition elements, An introduction to organic  No of Classes : 8  No of Revision Classes : 2		Chapter wise Test : 2  Organic synthesis,  No of Classes : 4  No of Test Review Classes : 1	
	<b><u>Assignment/ CT: 4 syllabus</u></b>  Carboxylic acids and derivatives, Nitrogen compounds,  No of Classes : 8  No of Revision Classes : 2		Chapter wise Test : 3  Analytical techniques  No of Classes : 8  No of Test Review Classes : 1	
	<b>Revision Class for Mid Term</b>		<b>Revision Classes for Final Term</b> No of Classes : 04 No of Spot Test : 01	



	No of Classes : 4 No of Spot Test : 1	
<b>Types of Question &amp; Distribution of Marks</b>	<b>Mock – 1 Exam: Total Marks 130</b> <b>Paper 4 100</b> <b>Paper 5 30</b> <u>Marks Weighing</u> Paper 4 77% Paper 5 23%	<b>Mock – 2 Exam: Total Marks 130</b> <b>Paper 4 100</b> <b>Paper 5 30</b> <u>Marks Weighing</u> Paper 4 77% Paper 5 23%
<b>Marks Weighing</b>	30% marks from Class Assessment 70% marks from Mid Term Exam	CAIE Marks Weighing is maintained

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**  
**YEARLY SYLLABUS 2023-2024**  
**STD – XII**  
**SUBJECT: BIOLOGY**

Name of the Books	Mid Term		Final Term	
		Total No of Working Days:	100	Total No of Working Days:
	Total No of Actual Class Days:	73	Total No of Actual Class Days:	20
	Total No of Classes:		Total No of Classes:	
	<b><u>MOCK : 1 syllabus (only chapter name)</u></b>		<b>Mock 2 syllabus</b>	
	<b><u>Assessment : 1 syllabus</u></b>		<b>Full syllabus</b>	
	No of Classes :			
	No of Revision Classes :			
	<b><u>Assignment/ CT: 2 syllabus</u></b>		<b>Model Test :1</b>	
	No of Classes :		No of Classes :	
	No of Revision Classes :		No of Test Review Classes :	
	<b><u>Assignment/ CT: 3 syllabus</u></b>		<b>Model Test : 2</b>	
	No of Classes :		No of Classes :	
	No of Revision Classes :		No of Test Review Classes :	
			<b>Model Test : 3</b>	
	No of Classes :		No of Classes :	

	<b>Assignment/ CT: 4 syllabus</b>	No of Test Review Classes : :
	No of Classes : No of Revision Classes :	
	<b>Revision Class for Mid Term</b> No of Classes : No of Spot Test : 01	<b>Revision Classes for Final Term</b> No of Classes : No of Spot Test : 01
<b>Types of Question &amp; Distribution of Marks</b>		
<b>Marks Weighing</b>	30 marks from Class Assessment 70 marks from Mid Term Exam	CAIE Marks Weighing is maintained

**ENGLISH MEDIUM COLLEGE (SEMC)**  
**YEARLY SYLLABUS 2023-2024**  
**STD – XII**  
**SUBJECT: COMPUTER SCIENCE**

Name of the Books	Mid Term		Final Term	
<b>1. Cambridge International AS &amp; A Level Computer Science</b>	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:	20
	Total No of Classes:	<b>51</b>	Total No of Classes:	<b>12</b>
By – David Watson and Helen Williams Pub: Hodder Education	<b>MOCK : 1 Syllabus (only chapter name)</b> <b>13 Data Representation</b> <b>14 Communication and Internet Technologies</b> <b>15 Hardware and Virtual Machines</b> <b>16 System Software</b> <b>17 Security</b> <b>18 Artificial Intelligence (AI)</b> <b>19 Computational thinking and Problem-solving</b> <b>20 Further Programming</b>		<b>Mock 2 Syllabus</b>  Full Syllabus	
<b>2. Cambridge International AS and A Level Computer Science Revision Guide</b> By- Tony Piper	<b>Assessment : 1 syllabus</b> <b>13 Data Representation</b> <b>19 Computational thinking and Problem-solving</b> No of Classes : 10 No of Revision Classes : 02			
<b>3. Cambridge IGCSE and O Level Computer Science Programming Book for Python</b> By – Chris Roffey Pub: Cambridge University Press	<b>Assignment/ CT: 2 syllabus</b> <b>14 Communication and Internet Technologies</b>		<b>Topical Test :1</b> <b>18 Artificial Intelligence (AI)</b> <b>19 Computational thinking and</b>	

	<b>19 Computational thinking and Problem-solving</b> <b>20 Further Programming</b> No of Classes : 10 No of Revision Classes : 02	<b>Problem-solving</b> <b>20 Further Programming</b> No of Classes : No of Test Review Classes : <b>Topical Test : 2</b> <b>18 Artificial Intelligence (AI)</b> <b>19 Computational thinking and Problem-solving</b> <b>20 Further Programming</b> No of Classes : No of Test Review Classes : <b>Topical Test : 3</b> <b>13 Data Representation</b> <b>14 Communication and Internet Technologies</b> <b>15 Hardware and Virtual Machines</b> <b>16 System Software</b> <b>17 Security</b> No of Classes : No of Test Review Classes :
	<u>Assignment/ CT: 3 syllabus</u> <b>15 Hardware and Virtual Machines</b> <b>16 System Software</b> <b>17 Security</b> <b>20 Further Programming</b> No of Classes : 10 No of Revision Classes : 02	<b>19 Computational thinking and Problem-solving</b> <b>20 Further Programming</b> No of Classes : No of Test Review Classes : <b>Topical Test : 3</b> <b>13 Data Representation</b> <b>14 Communication and Internet Technologies</b> <b>15 Hardware and Virtual Machines</b> <b>16 System Software</b> <b>17 Security</b> No of Classes : No of Test Review Classes :
	<u>Assignment/ CT: 4 syllabus</u> <b>18 Artificial Intelligence (AI)</b> <b>19 Computational thinking and Problem-solving</b> <b>20 Further Programming</b> No of Classes : 10 No of Revision Classes : 02	<b>18 Artificial Intelligence (AI)</b> <b>19 Computational thinking and Problem-solving</b> <b>20 Further Programming</b> No of Classes : No of Test Review Classes :
	<b>Revision Class for MOCK-1 Exam</b> No of Classes : 03 No of Spot Test : 03	<b>Revision Classes for MOCK-2 Exam</b> No of Classes : No of Spot Test :01
Types of Question & Distribution of Marks	<u>Mock – 1 Exam</u> <b>Total Mark: 150</b> <b>Paper-3</b> <b>Structured Questions:                      75 Mark</b> <b>Paper-4</b> <b>Practical:                                              75 Mark</b>	<u>Mock – 1 Exam</u> <b>Total Mark: 150</b> <b>Paper-3</b> <b>Structured Questions:                      75 Mark</b> <b>Paper-4</b> <b>Practical:                                              75 Mark</b>
Marks Weighing	50% from Paper 3 50% from Paper 4	50% from Paper 3 50% from Paper 4

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**  
**YEARLY SYLLABUS 2023-2024**  
**STD – XII**  
**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:	20	

Total No of Classes:	<b>52</b>	Total No of Classes:	<b>8</b>
<b><u>MOCK : 1 syllabus (only chapter name)</u></b>		<b>Mock 2 syllabus</b>	
<b><u>Assessment : 1 syllabus</u></b>		<b>Full syllabus</b>	
<p><b>1. Business and its environment</b></p> <ul style="list-style-type: none"> <li>● External influences on business activity</li> <li>● External economic influences on business activity</li> <li>● Business strategy</li> <li>● Corporate planning and implementation</li> </ul> <p>No of Classes : 10 No of Revision Classes : 2</p>			
<b><u>Assignment/ CT: 2 syllabus</u></b>		<b>Test :1</b>	
<p><b>2. Human resource management</b></p> <ul style="list-style-type: none"> <li>● Organisational structure</li> <li>● Business Communication</li> <li>● Leadership</li> <li>● Human resource management strategy</li> </ul> <p>No of Classes : 7 No of Revision Classes : 1</p>		<p><b>Topical Test :1</b></p> <p>No of Classes : 1 No of Test Review Classes : 1</p> <p><b>Topical Test :2</b></p> <p>No of Classes : 1 No of Test Review Classes : 1</p> <p><b>Topical Test :3</b></p> <p>No of Classes : 1 No of Test Review Classes : 1</p>	
<b><u>Assignment/ CT: 3 syllabus</u></b>			
<p><b>3. Marketing</b></p> <ul style="list-style-type: none"> <li>● Marketing analysis</li> <li>● Marketing strategy</li> </ul> <p><b>4. Operations management</b></p> <ul style="list-style-type: none"> <li>● Location and scale</li> <li>● Quality management</li> <li>● Operations strategy</li> </ul> <p>No of Classes : 10 No of Revision Classes : 2</p>			
<b><u>Assignment/ CT: 4 syllabus</u></b>			
<p><b>5. Finance and accounting</b></p> <ul style="list-style-type: none"> <li>● Financial statements</li> <li>● Analysis of published accounts</li> <li>● Investment appraisal</li> <li>● Finance and accounting strategy</li> </ul> <p>No of Classes : 10 No of Revision Classes : 2</p>			
<b>Revision Class for Mid Term</b>		<b>Revision Classes for Final Term</b>	
No of Classes : 7 No of Spot Test : 1		No of Classes : 1 No of Spot Test : 1	

<b>Types of Question &amp; Distribution of Marks</b>	<b><u>Mid Term Exam Total Marks – 130</u></b>  Paper 3: 60 Paper 4: 40 <u>Class Assessment</u> <b>30</b> Total : <b>130</b>	<b><u>Exam Total Marks – 100</u></b>  Paper 3: 60 <u>Paper 4: 40</u> Total : <b>100</b>
<b>Marks Weighing</b>	<i>30 marks from Class Assessment 70 marks from Mid Term Exam</i>	<i>CAIE Marks Weighing is maintained</i>

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**  
**YEARLY SYLLABUS 2023-2024**  
**STD – XII**  
**SUBJECT: ECONOMICS**

Name of the Books	Mid Term		Final Term	
		Total No of Working Days:	100	Total No of Working Days:
	Total No of Actual Class Days:	73	Total No of Actual Class Days:	20
	Total No of Classes:	<b>52</b>	Total No of Classes:	<b>08</b>
	<b><u>MOCK : 1 syllabus (only chapter name)</u></b>		<b>10.1 Government macroeconomic policy objectives</b>	
			<b>11 International economic issues</b>	
	<b><u>Assessment : 1 syllabus</u></b>		<b>Mock 2 syllabus</b>	
	2. The price system and the micro economy			
	7.1 Utility			
	7.2 Indifference curves and budget line			
	No of Classes	: 10		
	No of Revision Classes	: 02	<b>Full syllabus</b>	
	<b><u>Assignment/ CT: 2 syllabus</u></b>			
	7.3 Efficiency and market failure			
	7.4 Private costs and benefits, externalities and social costs and benefits			
	7.5 Types of cost, revenue and profit, short-run and long-run production		<b>Model Test :1</b>	
	No of Classes	: 07	No of Classes	: 01
	No of Revision Classes	: 01	No of Test Review Classes	: 01
	<b><u>Assignment/ CT: 3 syllabus</u></b>		<b>Model Test : 2</b>	
	7.7 Growth and survival of firms			
	7.8 Differing objectives and policies of firms			
	8.1 Government policies to achieve efficient resource allocation and correct market failure			
	8.2 Equity and redistribution of income and wealth			
	8.3 Labour market forces and government intervention			
	No of Classes	: 10		
	No of Revision Classes	: 02		
	<b><u>Assignment/ CT: 4 syllabus</u></b>		<b>Model Test : 3</b>	
	No of Classes	: 01		
	No of Test Review Classes	: 01		

	<b>9.1 The circular flow of income</b> <b>9.2 Economic growth and sustainability</b> <b>9.3 Employment/unemployment</b> <b>9.4 Money and banking</b> No of Classes : 10 No of Revision Classes : 02	
	<b>Revision Class for Mid Term</b> No of Classes : 07 No of Spot Test : 01	<b>Revision Classes for Final Term</b> No of Classes :01 No of Spot Test :01
<b>Types of Question &amp; Distribution of Marks</b>	<b>Mock 1 Total Marks -130</b> Paper 3 30 Paper 4 60 <u>Assessment 30</u> <b>Total 120</b>	<b>Exam Total Marks – 90</b> <b>Paper 3: 30</b> <b>Paper 4: 60</b> <b>Total : 90</b>
<b>Marks Weighing</b>	<i>30 marks from Class Assessment</i> <i>70 marks from Mid Term Exam</i>	<i>CAIE Marks Weighing is maintained</i>  <b>Paper 1 and paper 3 [33% of the AS Level]</b> <b>[17% of the A Level]</b> <b>Paper 2 and Paper 4 [67% of the AS Level]</b> <b>[33% of the A Level]</b>

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**  
**YEARLY SYLLABUS 2023-2024**  
**STD – XII**  
**SUBJECT: ACCOUNTING**

<b>Name of the Book</b>	<b>Mid Term</b>	<b>Final Term</b>
	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 : 20
	Total No of Accounting class : 52	Total No of Accounting class : 14
	<b>Mock Test 1: Syllabus</b>	<b>Mock Test: 2 Full Syllabus</b>
1. Cambridge International AS & A Level Accounting (Latest Edition) -Harold Randall & David Hopkins	<b>Assessment : 1 syllabus</b> <b>1. Manufacturing Accounts</b> No of classes- 4 No of Revision classes- 2	<b>12. Auditing &amp; Stewardship</b> No of classes- 3 No of Revision classes- 1
	<b>Assessment : 2 syllabus</b> <b>2. Non-Trading Organization</b> No of classes- 4 No of Revision classes- 2	<b>13. Computerized Accounting System</b> No of classes- 1 No of Revision classes- 1
	<b>Assessment : 3 syllabus</b> <b>3. Cash Flow Statements</b> No of classes- 4 No of Revision classes 2	<b>14. A Level Question Paper Solution</b> No of classes- 8

	<b>Assessment : 4 syllabus</b> <b>4. Investment Appraisal</b> No of classes- 4 No of Revision classes- 2	
	<b>5. Consignment &amp; Joint Venture</b> No of classes- 4 No of Revision classes- 1	
	<b>6. Analysis &amp; Communication of Accounting System</b> No of classes- 3 No of Revision classes- 1	
	<b>7. International Accounting Standards</b> No of classes- 2 No of Revision classes- 1	
	<b>8. Activity Based costing</b> No of classes- 3 No of Revision classes- 1	
	<b>9. Budget &amp; Budgetary Control</b> No of classes- 3 No of Revision classes- 1	
	<b>10. Standards Coastong</b> No of classes- 3 No of Revision classes- 1	
	<b>11. Business purchase &amp; Merger</b> No of classes- 3 No of Revision classes- 1	
Types of Questions and distribution of Marks	<b>Mid Term Exam Total Marks -125</b> <b>Paper-3</b> Structured Question 75 marks <b>Paper-4</b> Structured Question 50 marks <b>Marks Weighing</b> 60% from Paper 3 40% from Paper 4	<b>Mock 2 Exam Total Marks -125</b> <b>Paper-3</b> Structured Question 75 marks <b>Paper-4</b> Structured Question 50 marks <b>Marks Weighing</b> 60% from Paper 3 40% from Paper 4






**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**  
**YEARLY SYLLABUS 2023-2024**  
**STD – XII**  
**SUBJECT: ART & DESIGN**

Name of the Books	Mid Term		Final Term	
	Cambridge International As & A Level art & Design student's Book  Publisher Collins	Total No of Working Days:	100	Total No of Working Days:
Total No of Actual Class Days:		73	Total No of Actual Class Days:	20
Total No of Classes:		28	Total No of Classes:	9
<b><u>MOCK : 1 syllabus (only chapter name)</u></b>  <b>Record and development of idea; Media Exploration and Present the final work .</b>			<b>Mock 2 syllabus</b> <b>study from different art movement</b> .Cubism .Surrealism . Imprssionism	
<b><u>Assessment : 1 syllabus</u></b>  <b>Local Gallery report with artist interview</b> No of Classes : 4 No of Revision Classes : 3			<b>Full syllabus</b>	
<b><u>Assignment/ CT: 2 syllabus</u></b>  <b>Compare a local artist's work with a reknown international artist</b>  No of Classes : 4 No of Revision Classes : 3			<b>Model Test :1</b>  <b>Establish an own style based on the study</b>  No of Classes : 2 No of Test Review Classes :1  <b>Model Test : 2</b> <b>Prepare the Supporting studies of component 3</b>	
<b><u>Assignment/ CT: 3 syllabus</u></b>				

	<p><b>Implementation of artist's style</b>  No of Classes : 4  No of Revision Classes : 3</p>	<p>No of Classes : 2  No of Test Review Classes :1</p> <p><b>Model Test : 3</b>  <b>Prepare the both final outcomes of component 3</b></p> <p>No of Classes : 2  No of Test Review Classes :1</p>
	<p><b>Assignment/ CT: 4 syllabus</b>  <b>Prepare the written analysis ( 1000-1500words)</b>  No of Classes : 4  No of Revision Classes : 3</p>	<p>No of Classes : 2  No of Test Review Classes :1</p>
	<p>No of assessment : 03  No of assignment : 01</p>	
<b>Types of Question &amp; Distribution of Marks</b>	<b><u>Mock 1 totalmarks-100</u></b>	<b><u>Mock 2 Total Marks- 100</u></b> <b><u>Component 3 ,100 ( weighted to 200 marks)</u></b>
<b>Marks Weighing</b>	<i>30 marks from Class Assessment 70 marks from Mid Term Exam</i>	<i>CAIE Marks Weighing is maintained</i>