



# **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 নির্মিত)	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. Cambridge O'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
	<b>Assessment : 1 syllabus</b> P1-১. ব্যক্তিগত চিঠি: সংবাদপত্র পাঠের গুরুত্ব সম্পর্কে বন্ধুকে ১২০ শব্দে একটি চিঠি লেখ। ২. ভাষণ: মাতৃভাষা দিবস উদযাপন উপলক্ষে 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		<b>Assessment : 1 syllabus</b> 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 উপলক্ষে 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	
	<b>Assignment/ CT: 2 syllabus</b> 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 ক্রোজ পরিচ্ছেদ অনুচ্ছেদ থেকে প্র/উ ও শব্দার্থ C.T Topic- ভাষণ, প্রতিবেদন No of Classes : 10 No of Revision Classes : 02		<b>Assessment : 2 syllabus</b> 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 ক্রোজ পরিচ্ছেদ অনুচ্ছেদ থেকে প্র/উ ও শব্দার্থ C.T Topic- চিঠি, প্রতিবেদন	

		No of Classes : 10 No of Revision Classes : 02
	<p><b>Assignment/ CT: 3 syllabus</b></p> <p>P1- ১. আবেদন পত্র: এডিস মশার বিস্তার রোধে সিটি কর্পোরেশনের মেয়র বরাবর ১২০ শব্দে একটি আবেদন পত্র লেখ। ২. সংলাপ: নারী শিক্ষার গুরুত্ব সম্পর্কে দুই বন্ধুর কথোপকথন। (১২০ শব্দে)</p> <p>৩. রচনা: সম্প্রতি ঘুরে দেখা একটি জাদুঘর</p> <p>P2: ১. স্বরসন্ধি: নিয়ম ১২- নিপাতনে সিদ্ধ স্বরসন্ধি ২. বাগধারা: পৃষ্ঠা ৪১০ ও ৪১১ ৩. প্রবাদ- প্রবচন: ৩১- ৬০ ৪. বাক্য রূপান্তর ৫. ক্রোজ পরিচ্ছেদ</p> <p>C.T Topic- ক্রোজ পরিচ্ছেদ</p> <p>No of Classes : 11 No of Revision Classes : 02</p>	<p><b>Assignment/ CT: 3 syllabus</b></p> <p>P1- ১. চিঠি: দীর্ঘদিন প্রবাস জীবন যাপন করার পর গ্রামে এসে যে পরিবর্তন দেখেছে সে সম্পর্কে ১২০ শব্দে বন্ধুকে একটি চিঠি লেখ। ২. ভাষণ: ক্রীড়া প্রতিযোগিতার সমাপনী দিনে প্রধান অতিথির ভাষণ। ( ১২০ শব্দে )</p> <p>৩. রচনা: স্মৃতিময় একটি বাড়ি</p> <p>P2: ১. স্বরসন্ধি ২. বাগধারা ৩. প্রবাদ- প্রবচন ৪. বাক্য রূপান্তর ৫. ক্রোজ পরিচ্ছেদ</p> <p>C.T Topic- ক্রোজ পরিচ্ছেদ</p> <p>No of Classes : 11 No of Revision Classes : 02</p>
	<p><b>Assignment/ CT: 4 syllabus</b></p> <p>P1-১. প্রতিবেদন: স্কুলের বিতর্ক প্রতিযোগিতা সম্পর্কে ১২০ শব্দের প্রতিবেদন। ২. সংলাপ: সাম্প্রতিক কোনো উল্লেখযোগ্য বিষয়ের ওপর শিক্ষক ও ছাত্রের কথোপকথন।</p> <p>২. রচনা: শিক্ষা বিস্তারে গণমাধ্যমের ভূমিকা</p> <p>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</p> <p><b>Assignment/ CT: 4 syllabus:</b> অনুচ্ছেদ থেকে প্র/ উ ও শব্দার্থ</p> <p>No of Classes : 10 No of Revision Classes : 02</p>	<p><b>Assignment/ CT: 4 syllabus</b></p> <p>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 )</p> <p>২. রচনা: ' শিক্ষার্থীর মেধা বিকাশে শিক্ষা প্রতিষ্ঠানের ভূমিকাই প্রধান'- তুমি কি একমত</p> <p>P2- ১. সন্ধি ২. বাগধারা/ প্রবাদ- প্রবচন ৩. বাক্য রূপান্তর ৪. ক্রোজ পরিচ্ছেদ ৫. অনুচ্ছেদ থেকে প্র/ উ ও শব্দার্থ অনুচ্ছেদ থেকে M/C/Q</p> <p><b>Assignment/ CT: 4 syllabus:</b> অনুচ্ছেদ থেকে প্র/ উ ও শব্দার্থ</p> <p>No of Classes : 10 No of Revision Classes : 02</p>
	<p><b>Revision Class for Mid Term</b></p> <p>No of Classes : 5 No of Spot Test : 01</p>	<p><b>Revision Classes for Final Term</b></p> <p>No of Classes : 4 No of Spot Test : 01</p>
Types of Question & Distribution of Marks	<p><b>P1</b> 90 ১. চিঠি/ প্রতিবেদন 30 ২. রচনা 60 <b>P2</b> 110 ১. সন্ধি 5X2 = 10 ২. বাগধারা/ প্রবাদ- প্রবচন/ জোড়াশব্দ 5X2 = 10</p>	<p><b>P1</b> 90 ১. চিঠি/ প্রতিবেদন 30 ২. রচনা 60 <b>P2</b> 110 ১. সন্ধি 5X2 = 10 ২. বাগধারা/ প্রবাদ- প্রবচন/ জোড়াশব্দ 5X2 = 10</p>

	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	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
<b>Marks Weighing</b>	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	
		Total No of Working Days:	100	Total No of Working Days:
	Total No of Actual Class Days:	73	Total No of Actual Class Days:	67
	Total No of Classes:		Total No of Classes:	
1. Cambridge Lower secondary English Learner's Book – 9	<b>Assessment : 1 syllabus</b>		<b>Assessment : 1 syllabus</b>	
	No of Classes :		No of Classes :	
	No of Revision Classes :		No of Revision Classes :	
	<b>Assignment/ CT: 2 syllabus</b>		<b>Assignment/ CT: 2 syllabus</b>	
	No of Classes :		No of Classes :	
2. Cambridge Lower secondary English Work Book -9	No of Revision Classes :		No of Revision Classes :	
	<b>Assignment/ CT: 3 syllabus</b>		<b>Assignment/ CT: 3 syllabus</b>	
	No of Classes :		No of Classes :	
	No of Revision Classes :		No of Revision Classes :	
	<b>Assignment/ CT: 4 syllabus</b>		<b>Assignment/ CT: 4 syllabus</b>	
No of Classes :		No of Classes :		
3. Cambridge Grammar and Writing Skills Book - 9	No of Revision Classes :		No of Revision Classes :	
	<b>Revision Class for Mid Term</b>		<b>Revision Classes for Final Term</b>	
	No of Classes :		No of Classes :	
	No of Spot Test :	:01	No of Spot Test :	:01
<b>Types of Question &amp; Distribution of Marks</b>				
<b>Marks Weighing</b>	30 marks from Class Assessment		30 marks from Class Assessment	

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)****YEARLY SYLLABUS 2023-2024****STD – IX****SUBJECT: LITERATURE IN ENGLISH**

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:	67
	Total No of Classes:	<b>43</b>	Total No of Classes:	<b>35</b>
1.Othello by William Shakespeare( For class X)	<b>Assessment : 1 syllabus</b> <b>Poems from</b> Songs of Ourselves Volume 1,Part 4		<b>Assessment : 1 syllabus</b> <b>Poems from</b> Songs of Ourselves Volume 1,Part 4	
	No of Classes	: 08	No of Classes	: 06
	No of Revision Classes	: 01	No of Revision Classes	: 01
2.Rebecca by Daphne Du Maurier	<b>Assignment/ CT: 2 syllabus</b> <b>Stories from</b> Songs of Ourselves Volume 1,Part 4		<b>Assignment/ CT: 2 syllabus</b> <b>Stories from</b> Songs of Ourselves Volume 1,Part 4	
	No of Classes	: 10	No of Classes	: 06
	No of Revision Classes	: 01	No of Revision Classes	: 01
3..Death and the King's Horseman by WoleSoyinka	<b>Assignment/ CT: 3 syllabus</b> <b>Rebecca</b>		<b>Assignment/ CT: 3 syllabus</b> .Death and the King's Horseman by WoleSoyinka	
	No of Classes	: 08	No of Classes	: 07
	No of Revision Classes	:01	No of Revision Classes	: 01
4. Songs of Ourselves Volume 1,Part 4	<b>Assignment/ CT: 4 Syllabus</b>		<b>Assignment/ CT: 4 syllabus</b>	
	<b>Othello</b>		<b>Othello</b>	
	No of Classes	: 10	No of Classes	: 08
	No of Revision Classes	:01	No of Revision Classes	: 01
5.Stories of Ourselves Volume 2	<b>Revision Class for Mid Term</b>		<b>Revision Class for Final Term</b>	
	No of Classes	: 02	No of Classes	: 02
	No of Spot Test	:01	No of Spot Test	:01
<b>Types of Question &amp; Distribution of Marks</b>	<b>Mid Term</b> Total marks		<b>Final Term</b> Total marks	
	Paper 1	50(35%)	Paper 1	50(35%)
	Paper 2	50(35%)	Paper 2	50(35%)
	<u>Assessment</u>	<u>30</u>	<u>Assessment</u>	<u>30</u>
	<b>Total Marks</b>	<b>130</b>	<b>Total Marks</b>	<b>130</b>

<b>Marks Weighing</b>	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 - 24**  
**STD – IX**  
**SUBJECT: MATHEMATICS D**

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:	67
	Total No of Classes:	56	Total No of Classes:	52
Cambridge O Level Mathematics (Second edition)  Michael Handbury, Jean Matthews. Series Editor: Brian Seager, Contributing Author: Elaine Dorsett. Pub: Hodder Education	<b><u>Assessment : 1 syllabus</u></b> 41. Pythagoras' Theorem and Trigonometry		<b><u>Assessment : 1 syllabus</u></b> 42. Transformations 12. Rates, 13. Percentages	
	No of Classes	: 10	No of Classes	: 12
	No of Revision Classes	: 01	No of Revision Classes	: 01
	<b><u>Assessment: 2 syllabus</u></b> 27. Graphs in Practical Situations, 28. Graphs of Functions.		<b><u>Assessment: 2 syllabus</u></b> 44. Probability 15. Time, 16. Money	
	No of Classes	: 12	No of Classes	: 10
	No of Revision Classes	: 01	No of Revision Classes	: 01
	<b><u>Assignment/ CT: 3 syllabus</u></b> 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		<b><u>Assignment/ CT: 3 syllabus</u></b> 17. Exponential Growth & Decay, 18. Surds, 22. Indices 2, 31. Coordinate Geometry, 37. Angles, 38. Circle Theorems.	
	No of Classes	: 12	No of Classes	: 10
	No of Revision Classes	: 02	No of Revision Classes	: 02



	<u><b>Assignment/ CT: 4 syllabus</b></u> <b>43.</b> Vectors, <b>9.</b> Estimation, <b>10.</b> Limits of accuracy, <b>11.</b> Ratio and proportion, <b>20.</b> Algebraic Manipulation, <b>21.</b> Algebraic Fractions,  No of Classes : 10 No of Revision Classes : 02	<u><b>Assignment/ CT: 4 syllabus</b></u> <b>45.</b> Categorical, Numerical and Grouped Data, <b>23.</b> Equations  No of Classes : 09 No of Revision Classes : 01
	<b>Revision Classes for Mid Term</b> No of Classes : 05 No of Spot Test : 01	<b>Revision Classes for Final Term</b> No of Classes : 05 No of Spot Test : 01
<b>Types of Question &amp; Distribution of Marks</b>	<b>Paper -1,</b> Structured & Unstructured Questions (Non Calculator) = 100 <b>Paper -2,</b> Structured & Unstructured Questions (Calculator Allow) = 100 <b>CT</b> = 30 Total = 230	<b>Paper -1,</b> Structured & Unstructured Questions (Non Calculator) = 100 <b>Paper -2,</b> Structured & Unstructured Questions (Calculator Allow) = 100 <b>CT</b> = 30 Total = 230
<b>Marks Weighing</b>	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	
<u><b>Assessment-1: syllabus</b></u>		<u><b>Assessment - 1: syllabus</b></u>		
<b>3.1 General properties of waves</b>		<b>4.3 Electric circuits</b>		
<b>3.4 Sound</b>				
No of Classes	: 08	No of Classes	: 05	
No of Revision Classes	: 02	No of Revision Classes	: 02	
<u><b>Assignment-2: syllabus</b></u>		<u><b>Assignment- 2: syllabus</b></u>		
<b>3.2 Light (Reflection &amp; Refraction)</b>		<b>4.4 Practical electricity</b>		
		<b>4.1 Simple magnetism and magnetic fields</b>		
No of Classes	: 06	No of Classes	: 08	
No of Revision Classes	: 02	No of Revision Classes	: 02	

	<u><b>Assignment-3: syllabus</b></u> <b>3.2 Light</b> (Thin Lenses & Dispersion of Light) <b>3.3 Electromagnetic spectrum</b> No of Classes : 06 No of Revision Classes : 02	<u><b>Assignment- 3: syllabus</b></u> <b>4.5 Electromagnetic effects</b> No of Classes : 06 No of Revision Classes : 02
	<u><b>Assignment- 4 :syllabus</b></u> <b>4.2 Electrical quantities</b> No of Classes : 08 No of Revision Classes : 02	<u><b>Assignment-4 :syllabus</b></u> <b>4.6 Uses of an oscilloscope</b> No of Classes : 02 No of Revision Classes : 01
	<b>Revision Classes for Mid Term</b> No of Classes : 05 No of Spot Test : 02	<b>Revision Classes for Final Term</b> No of Classes : 05 No of Spot Test : 02
<b>Types of Question &amp; Distribution of Marks</b>	MCQ 40 Structured Question 80 Practical 40 Assessment 30 <b>Total 190</b>	MCQ 40 Structured Question 80 Practical 40 Assessment 30 <b>Total 190</b>
<b>Marks Weighing</b>	<i>30 marks from Class Assessment</i> <i>70 marks from Mid Term Exam</i>	<i>30 marks from Class Assessment</i> <i>70 marks from Final Term Exam</i>

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

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:	67
	Total No of Classes:	<b>58</b>	Total No of Classes:	<b>53</b>
Chemistry Matters for GCE O level by Tan Yien Toon Published by- Marshall Cavendish	<u><b>Assessment : 1 syllabus</b></u> <b>Topic 4 Electrochemistry</b> <b>4.1 Electrolysis</b> <b>4.2 Hydrogen–oxygen fuel cells</b> <b>Topic 6 Chemical reactions</b> <b>6.4 Redox</b> No of Classes : 10 No of Revision Classes : 02		<u><b>Assessment : 1 syllabus</b></u> <b>Topic 3 Stoichiometry</b> <b>3.3 The mole and the Avogadro constant</b> No of Classes : 08 No of Revision Classes : 02	

	<u>Assignment/ CT: 2 syllabus</u> <b>Topic 5 Chemical energetics</b> <b>5.1 Exothermic and endothermic reactions</b>  No of Classes : 10 No of Revision Classes : 02	<u>Assignment/ CT: 2 syllabus</u> <b>Topic 7 Acids, bases and salts</b> <b>7.1 The characteristic properties of acids and bases</b> <b>7.2 Oxides</b> <b>7.3 Preparation of salts</b>  No of Classes : 10 No of Revision Classes : 02
	<u>Assignment/ CT: 3 syllabus</u> <b>Topic 6 Chemical reactions</b> <b>6.1 Physical and chemical changes</b> <b>6.2 Rate of reaction</b>  No of Classes : 08 No of Revision Classes : 02	<u>Assignment/ CT: 3 syllabus</u> <b>Topic 9 Metals</b> <b>9.1 Properties of metals</b> <b>9.2 Uses of metals</b> <b>9.3 Alloys and their properties</b> <b>9.4 Reactivity series</b> <b>9.5 Corrosion of metals</b> <b>9.6 Extraction of metals</b>  No of Classes : 10 No of Revision Classes : 02
	<u>Assignment/ CT: 4 syllabus</u> <b>Topic 6 Chemical reactions</b> <b>6.3 Reversible reactions and equilibrium</b>  No of Classes : 10 No of Revision Classes : 02	<u>Assignment/ CT: 4 syllabus</u> <b>Topic 10 Chemistry of the environment</b> <b>10.1 Water</b> <b>10.2 Fertilisers</b> <b>10.3 Air quality and climate</b>  No of Classes : 08 No of Revision Classes : 02
	<b>No of Practical Classes:</b> 12	<b>No of Practical Classes:</b> 09
	<b>Revision Classes 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>	MCQ 40 (Converted to 30%) Structured Question 80 (Converted to 50%) Practical Test 40 (Converted to 20%)  <hr/> 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%)  <hr/> Total 100%converted to 70 marks  Assessment 30
<b>Marks Weighing</b>	<i>30 marks from Class Assessment 70 marks from Mid Term Exam</i>	<i>30 marks from Class Assessment 70 marks from Final Term Exam</i>

**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:	
	<b><u>Assessment : 1 syllabus</u></b>		<b><u>Assessment : 1 syllabus</u></b>	
	No of Classes :		No of Classes :	
	No of Revision Classes :		No of Revision Classes :	
	<b><u>Assignment/ CT: 2 syllabus</u></b>		<b><u>Assignment/ CT: 2 syllabus</u></b>	
	No of Classes :		No of Classes :	
	No of Revision Classes :		No of Revision Classes :	
	<b><u>Assignment/ CT: 3 syllabus</u></b>		<b><u>Assignment/ CT: 3 syllabus</u></b>	
	No of Classes :		No of Classes :	
	No of Revision Classes :		No of Revision Classes :	
	<b><u>Assignment/ CT: 4 syllabus</u></b>		<b><u>Assignment/ CT: 4 syllabus</u></b>	
	No of Classes :		No of Classes :	
	No of Revision Classes :		No of Revision Classes :	
	<b><u>Revision Classes for Mid Term</u></b>		<b><u>Revision Classes for Final Term</u></b>	
	No of Classes :		No of Classes :	
	No of Spot Test :01		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>30 marks from Class Assessment 70 marks from Final Term Exam</i>	

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**  
**YEARLY SYLLABUS 2023-2024**  
**STD – IX**  
**SUBJECT: ADDITIONAL MATHEMATICS**

Name of the Books	Mid Term		Final Term	
		Total No of Working Days:	100	Total No of Working Days:
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 Actual Class Days:	73	Total No of Actual Class Days:	67
	Total No of Classes:	56	Total No of Classes:	52
	<b>Assessment : 1 syllabus</b> <b>Chapter 8-</b> Coordinate Geometry of the Circle		<b>Assessment : 1 syllabus</b> <b>Chapter 12-</b> Series	
	No of Classes	: 10	No of Classes	: 10
	No of Revision Classes	: 01	No of Revision Classes	: 01
	<b>Assessment: 2 syllabus</b> <b>Chapter 9-</b> Circular Measure		<b>Assessment: 2 syllabus</b> <b>Chapter 14-</b> Differentiation	
	No of Classes	: 10	No of Classes	: 12
	No of Revision Classes	: 01	No of Revision Classes	: 01
	<b>Assignment/ CT: 3 syllabus</b> <b>Chapter 10-</b> Trigonometry		<b>Assignment/ CT: 3 syllabus</b> <b>Chapter 15-</b> Integration	
	No of Classes	: 15	No of Classes	: 12
No of Revision Classes	: 02	No of Revision Classes	: 01	
<b>Assignment/ CT: 4 syllabus</b> <b>Chapter 11-</b> Permutation and Combination		<b>Assignment/ CT: 4 syllabus</b> <b>Chapter 16-</b> Kinematics		
No of Classes	: 10	No of Classes	: 08	
No of Revision Classes	: 01	No of Revision Classes	: 01	
<b>Revision Classes for Mid Term</b>		<b>Revision Classes for Final Term</b>		
No of Classes	: 05	No of Classes	: 05	
No of Spot Test	: 01	No of Spot Test	: 01	
<b>Types of Question &amp; Distribution of Marks</b>	<b>Paper -1</b> , Structured & Unstructured Questions (Non Calculator) = 80 <b>Paper -2</b> , Structured & Unstructured Questions (Calculator Allow) = 80 <b>CT</b> = 30 Total = 190		<b>Paper -1</b> , Structured & Unstructured Questions (Non Calculator) = 80 <b>Paper -2</b> , Structured & Unstructured Questions (Calculator Allow) = 80 <b>CT</b> = 30 Total = 180	
<b>Marks Weighing</b>	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	
<b><u>Assessment : 1 syllabus</u></b>		<b><u>Assessment : 1 syllabus</u></b>		
<b><u>Topic 2: The years of growing opposition</u></b>		<b><u>Topic 3: In search of independence</u></b>		
No of Classes	: 07	No of Classes	: 07	
No of Revision Classes	: 02	No of Revision Classes	: 02	
<b><u>Assignment/ CT: 2 syllabus</u></b>		<b><u>Assignment/ CT: 2 syllabus</u></b>		
<b><u>Topic 2: The years of growing opposition</u></b>		<b><u>Topic 3: In search of independence</u></b>		
No of Classes	: 08	No of Classes	: 06	
No of Revision Classes	: 02	No of Revision Classes	: 02	
<b><u>Assignment/ CT: 3 syllabus</u></b>		<b><u>Assignment/ CT: 3 syllabus</u></b>		
<b><u>Topic 3: Population and Society</u></b>		<b><u>Topic 4: Sustainable development</u></b>		
No of Classes	: 07	No of Classes	: 06	
No of Revision Classes	: 02	No of Revision Classes	: 02	
<b><u>Assignment/ CT: 4 syllabus</u></b>		<b><u>Assignment/ CT: 4 syllabus</u></b>		
<b><u>Topic 3: Population and Society</u></b>		<b><u>Topic 4: Sustainable development</u></b>		
No of Classes	: 07	No of Classes	: 06	
No of Revision Classes	: 02	No of Revision Classes	: 02	
<b><u>Revision Classes for Mid Term</u></b>		<b><u>Revision Classes for Final Term</u></b>		
No of Classes	: 04	No of Classes	: 04	
No of Spot Test	: 01	No of Spot Test	: 01	
<b>Types of Question &amp; Distribution of Marks</b>	<b><u>O level question pattern</u></b>		<b><u>O level question pattern</u></b>	
	<b><u>Paper 1: 75</u></b> <b><u>Paper 2: 75</u></b>		<b><u>Paper 1: 75</u></b> <b><u>Paper 2: 75</u></b>	
<b>Marks Weighing</b>	<i>30 marks from Class Assessment</i> <i>70 marks from Mid Term Exam</i>		<i>30 marks from Class Assessment</i> <i>70 marks from Final Term Exam</i>	

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

Name of the Books	Mid Term		Final Term	
	<b>1. Cambridge IGCSE and O Level Computer Science (Second Edition)</b>  <b>By – David Watson and Helen Williams</b>  <b>Pub: Hodder Education</b>  <b>2. Cambridge IGCSE and O Level Computer Science Programming Book for Python</b>  <b>By – Chris Roffey</b>  <b>Pub: Cambridge University Press</b>	Total No of Working Days:	100	Total No of Working Days:
Total No of Actual Class Days:		73	Total No of Actual Class Days:	67
Total No of Classes:		<b>39</b>	Total No of Classes:	<b>36</b>
<b>Assessment : 1 syllabus</b>		<b>Assessment : 1 syllabus</b>		
<b>Algorithm Design and Problem Solving</b>		<b>Programming</b>		
<b>Databases</b>		<b>Databases</b>		
No of Classes		: 08	No of Classes	: 08
No of Revision Classes		: 01	No of Revision Classes	: 01
<b>Assignment/ CT: 2 syllabus</b>		<b>Assignment/ CT: 2 syllabus</b>		
<b>Algorithm Design and Problem Solving</b>		<b>Programming</b>		
<b>Boolean Logic</b>		<b>Boolean Logic</b>		
<b>Databases</b>		<b>Databases</b>		
No of Classes	: 08	No of Classes	: 08	
No of Revision Classes	: 01	No of Revision Classes	: 01	
<b>Assignment/ CT: 3 syllabus</b>		<b>Assignment/ CT: 3 syllabus</b>		
<b>Algorithm Design and Problem Solving</b>		<b>Programming</b>		
<b>Software</b>		<b>Software</b>		
<b>Hardware</b>		<b>Hardware</b>		
No of Classes	: 08	No of Classes	: 08	
No of Revision Classes	: 01	No of Revision Classes	: 01	
<b>Assignment/ CT: 4 syllabus</b>		<b>Assignment/ CT: 4 syllabus</b>		
<b>Algorithm Design and Problem Solving</b>		<b>Programming</b>		
<b>The Internet and Its Uses</b>		No of Classes : 08		
<b>Data Representation</b>		No of Revision Classes : 01		
<b>Data Transmission</b>				
No of Classes	: 08			
No of Revision Classes	: 01			
<b>Revision Classes for Mid Term</b>		<b>Revision Classes for Final Term</b>		
No of Classes	: 03	No of Classes	: 03	
No of Spot Test	: 03	No of Spot Test	: 03	
<b>Types of Question &amp; Distribution of Marks</b>	<b>Mid Term Exam:</b>		<b>Mid Term Exam:</b>	
	Structured Question:	70	Structured Question:	70
	Assessments:	30	Assessments:	30
	<b>Total Marks:</b>	<b>100</b>	<b>Total Marks:</b>	<b>100</b>
	Marks Weighing		Marks Weighing	

	<b>30 marks</b> from CT, C/W, H/W & ST <b>70 marks</b> from Mid Term Examination	<b>30 marks</b> from CT, C/W, H/W & ST <b>70 marks</b> from Mid Term Examination
<b>Marks Weighing</b>	<i>30 marks from Class Assessment</i> <i>70 marks from Mid Term Exam</i>	<i>30 marks from Class Assessment</i> <i>70 marks from Final Term Exam</i>

**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:	<b>34</b>	Total No of Classes:	<b>32</b>	
<b><u>Assessment : 1 syllabus</u></b> <b>1.Reflection</b> No of Classes : 6 No of Revision Classes : 3		<b><u>Assessment : 1 syllabus</u></b> <b>1.Artist Research</b> No of Classes : 5 No of Revision Classes : 3		
<b><u>Assignment/ CT: 2 syllabus</u></b> <b>2.Media Exploration</b> No of Classes : 6 No of Revision Classes : 3		<b><u>Assignment/ CT: 2 syllabus</u></b> <b>2. Study from primary source</b> No of Classes : 5 No of Revision Classes : 3		
<b><u>Assignment/ CT: 3 syllabus</u></b> <b>3.Impressionism</b> No of Classes : 5 No of Revision Classes : 3		<b><u>Assignment/ CT: 3 syllabus</u></b> <b>3. Supporting works for the Coursework</b> No of Classes : 5 No of Revision Classes : 3		
<b><u>Assignment/ CT: 4 syllabus</u></b> <b>4. Cubism</b> No of Classes : 5 No of Revision Classes : 3		<b><u>Assignment/ CT: 4 syllabus</u></b> <b>4.Final outcome ( coursework)</b> No of Classes : 5 No of Revision Classes : 3		
No of Assignment	: 01	No of Assignment	: 01	
No of Assessment	: 03	No of Assessment	: 03	



Types of Question & Distribution of Marks	<u>Mid Term Exam Total Mark - 100</u>	<u>Final Term Exam Total Mark - 100</u>
	<b>Light and Shade</b> 15 <b>Object Study</b> 15 <b>Tonality</b> 20 <b>Comprehension</b> 20 <b>Assessment</b> 30  <b>Total</b> 100	<b>Light and Shade</b> 15 <b>Object Study</b> 15 <b>Tonality</b> 20 <b>Comprehension</b> 20 <b>Assessment</b> 30  <b>Total</b> 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	
		Total No of Working Days:	100	Total No of Working Days:
	Total No of Actual Class Days:	73	Total No of Actual Class Days:	67
	Total No of Classes:	<b>39</b>	Total No of Classes:	<b>36</b>
1. Business Accounting (Latest Edition) -Frank Wood & A. Sangster  2. Cambridge O' Level Principles of Accounts -Catherine Coucom	<b><u>Assessment : 1 syllabus</u></b>		<b><u>Assessment : 1 syllabus</u></b>	
	<b>1. Control Accounts</b>		<b>7. Manufacturing Accounts</b>	
	No of Classes	: 5	No of Classes	: 5
	No of Revision Classes	: 2	No of Revision Classes	: 2
	<b><u>Assignment/ CT: 2 syllabus</u></b>		<b><u>Assignment/ CT: 2 syllabus</u></b>	
	<b>2. Financial Statements of Sole Trader</b>		<b>8. Partnership Accounts</b>	
No of Classes	: 6	No of Classes	: 5	
No of Revision Classes	: 2	No of Revision Classes	: 2	
<b><u>Assignment/ CT: 3 syllabus</u></b>		<b><u>Assignment/ CT: 3 syllabus</u></b>		
<b>3. Ratio Analysis</b>		<b>9. Bank Reconciliation Statement</b>		
No of Classes	: 5	No of Classes	: 4	
No of Revision Classes	: 2	No of Revision Classes	: 1	
<b><u>Assignment/ CT: 4 syllabus</u></b>		<b><u>Assignment/ CT: 4 syllabus</u></b>		
<b>4. Limited Company</b>		<b>10. Depreciation &amp; provision</b>		
No of Classes	: 6	No of Classes	: 6	
No of Revision Classes	: 2	No of Revision Classes	: 2	
<b>5. Incomplete Records</b>		<b>11. Non-trading Organizations</b>		
No of Classes	: 5	No of Classes	: 5	
No of Revision Classes	: 1	No of Revision Classes	: 2	

	<b>6. Capital &amp; Revenue Expenditure</b> No of Classes : 2 No of Revision Classes : 1	<b>12. Accounting Concepts</b> No of Classes : 1 No of Revision Classes : 1
<b>Types of Question &amp; Distribution of Marks</b>	<b>Paper-1</b> MCQ -35 marks  <b>Paper-2</b> Structured Question - 100 marks Assessment/Assignment/ Project work - 40 marks	<b>Paper-1</b> MCQ -35 marks  <b>Paper-2</b> Structured Question - 100 marks Assessment/Assignment/ Project work - 40 marks
<b>Marks Weighing</b>	<i>30 marks from Class Assessment</i> <i>70 marks from Mid Term Exam</i>	<i>30 marks from Class Assessment</i> <i>70 marks from Final Term Exam</i>

**BAF SHAHEEN ENGLISH MEDIUM COLLEGE (SEMC)**  
**YEARLY SYLLABUS 2023-2024**  
**STD – IX**  
**SUBJECT: BUSINESS STUDIES**

<b>Name of the Books</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:	67
	Total No of Classes:	<b>39</b>	Total No of Classes:	<b>36</b>
	<b><u>Assessment : 1 syllabus</u></b>		<b><u>Assessment : 1 syllabus</u></b>	
	<b>Chapter 14: The Marketing Mix: Promotion</b> <b>Chapter 15: The Marketing Mix: Place</b>  No of Classes : 8 No of Revision Classes : 1		<b>Chapter 21: Business Finance</b> <b>Chapter 22: : Cash Flow Forecasting</b>  No of Classes : 10 No of Revision Classes : 2	
	<b><u>Assignment/ CT: 2 syllabus</u></b>		<b><u>Assignment/ CT: 2 syllabus</u></b>	
	<b>Chapter 16: Marketing Strategy</b> <b>Chapter 17 : Production of Goods &amp; Services</b>  No of Classes : 5 No of Revision Classes : 1		<b>Chapter 23: Income Statement</b> <b>Chapter 24 : Statement of Financial Position</b>  No of Classes : 5 No of Revision Classes : 1	
	<b><u>Assignment/ CT: 3 syllabus</u></b>		<b><u>Assignment/ CT: 3 syllabus</u></b>	
	<b>Chapter 18 : Costs, Scale of Production &amp; Break-Even Analysis</b>  No of Classes : 8 No of Revision Classes : 1		<b>Chapter 25: Analysis of Accounts</b>  No of Classes : 8 No of Revision Classes : 1	
	<b><u>Assignment/ CT: 4 syllabus</u></b>		<b><u>Assignment/ CT: 4 syllabus</u></b>	
	<b>Chapter 19 : Achieving Quality Production</b>		<b>Chapter 26: Government Economic Objectives</b>	




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

**SUBJECT: ECONOMICS**

<b>Name of the Books</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:	67
	Total No of Classes:	<b>39</b>	Total No of Classes:	<b>36</b>
	<b><u>Assessment : 1 syllabus</u></b> <b>Section IV - Role Of Government In An Economy</b> <b>Unit 24 The role of government Unit</b> <b>25 Aims of Government ‘s</b> No of Classes : 8 No of Revision Classes : 1		<b><u>Assessment : 1 syllabus</u></b> <b>Section V Economic development</b> <b>Unit 32 Living standard</b> <b>Unit 33- Poverty</b>  No of Classes : 08 No of Revision Classes : 02	
	<b><u>Assignment/ CT: 2 syllabus</u></b> <b>Unit 26 Fiscal Policy</b>  <b>Unit 29 Economic Growth</b> No of Classes : 5 No of Revision Classes : 1		<b><u>Assignment/ CT: 2 syllabus</u></b>  <b>Unit 36 International specialization</b> <b>Unit 37 Free trade and protection</b>  No of Classes :06 No of Revision Classes :01	
	<b><u>Assignment/ CT: 3 syllabus</u></b>  <b>Unit 30 Employment and Unemployment</b>  No of Classes : 8 No of Revision Classes : 1		<b><u>Assignment/ CT: 3 syllabus</u></b>  <b>Unit 38 Foreign exchange rates</b> No of Classes : 08 No of Revision Classes : 01	
	<b><u>Assignment/ CT: 4 syllabus</u></b> <b>Unit 31</b> <b>Inflation and deflation</b> No of Classes : 8 No of Revision Classes : 1		<b><u>Assignment/ CT: 4 syllabus</u></b>  <b>Unit 39 Current account of bop</b> No of Classes : 02 No of Revision Classes : 01	
	<b>Revision Classes for Mid Term</b> No of Classes : 5 No of Spot Test : 1		<b>Revision Classes for Final Term</b> No of Classes : 06 No of Spot Test : 01	
<b>Types of Question &amp; Distribution of Marks</b>	<b><u>Mid Term Exam: Total Marks- 100</u></b>  <b>Mid Term</b> Total marks- 150 Paper 1 30 Paper 2 90 <b>Assessment</b> 30 <b>Total Marks</b> 150		<b><u>Final Exam: Total Marks -100</u></b>  <b>Final Exam</b> Total marks- 150 Paper 1 30 Paper 2 90 <b>Assessment</b> 30 <b>Total Marks</b> 150	
<b>Marks Weighing</b>	30 marks from Class Assessment 70 marks from Mid Term Exam		30 marks from Class Assessment 70 marks from Final Term Exam	

