

**3 Term syllabus for 2022 – 2023**

**Class – 7 Autumn Term**

Subjects	Particulars														
<b>English</b>	<p><b>Comprehension:</b> Life Accents Reading Comprehension – Unit 1, Unit 2, Unit 3 Distinction in English – Chapter 1, Chapter 2, Chapter 4(Exercise 1-4)</p> <p><b>Grammar:</b> Know Your Grammar – Units 1-12.</p>														
<b>Creative W.</b>	<p><b><u>Section A- Directed Writing</u></b> Informal letters</p> <p><b><u>Section B - Creative Writing</u></b> Life Accents Writing skills - Unit -2 Narratives, Unit - 6 Procedures, Descriptive Writing</p>														
<b>Maths</b>	Ch: 1, 2, 3(3.1, 3.2), 4 and 5. Books: New elementary Mathematics Syllabus D. Work book(Ch: 1 to 5) + LCM applications (word problems), Introducing Algebra Book- 2 (Worksheet-1, 2, 4, 7)														
<b>Bangla</b>	<p><b>Bangla 1<sup>st</sup> Paper:</b></p> <p style="text-align: center;"><b>a. <u>Shoptoborna (Bangla Text Book)</u></b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"><b>Prose:</b></td> <td style="width: 50%; vertical-align: top;"><b>Poem:</b></td> </tr> <tr> <td>i) Ch-1 (Kabuliowala) pg-01</td> <td>i) Ch-1 (Kuli-Mojur) pg-67</td> </tr> <tr> <td>ii) Ch-3 (Moru-Bhashkor) pg-14</td> <td>ii) Ch-3 (Amar Bardi) pg-71</td> </tr> <tr> <td>iii) Ch-7 (Chobir Rong) pg-36</td> <td>iii)Ch-4 (Shono Ekti Mujiborer theke) pg-76</td> </tr> </table> <p><b>Bangla 2nd Paper:</b></p> <p style="text-align: center;"><b>b. <u>Shorol Bangla Beyakoron O Nirmiti (Grammar Book)</u></b></p> <p><b>Grammar:</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">1. Bangla Vashar bivinno Rup</td> <td style="width: 50%;">2. Notto O Shotto Bidhan</td> </tr> <tr> <td>3. Uposhorgo</td> <td>4. Shondhi</td> </tr> <tr> <td>5. Biramchinnoh</td> <td>6. Ek e Shobder Bivirnarthe Proyog</td> </tr> </table> <p><b>Essay :</b></p>	<b>Prose:</b>	<b>Poem:</b>	i) Ch-1 (Kabuliowala) pg-01	i) Ch-1 (Kuli-Mojur) pg-67	ii) Ch-3 (Moru-Bhashkor) pg-14	ii) Ch-3 (Amar Bardi) pg-71	iii) Ch-7 (Chobir Rong) pg-36	iii)Ch-4 (Shono Ekti Mujiborer theke) pg-76	1. Bangla Vashar bivinno Rup	2. Notto O Shotto Bidhan	3. Uposhorgo	4. Shondhi	5. Biramchinnoh	6. Ek e Shobder Bivirnarthe Proyog
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	<p>i) Bangladesher Prakritik Drisso.</p> <p>ii) Bangladesher Shadhinota Dibosh.</p> <p>iii) Niomanubortita.</p> <p><b>Letter &amp; Application</b></p> <p style="text-align: center;"><b><u>C. Work Book</u></b></p> <p><b>Comprehension</b></p> <p><b>Cloze Passage</b></p>
<b>Physics</b>	<p><b><u>Text Book:</u> Science Matters, 2nd edition, Volume B</b></p> <p>[Including the pages from workbook and practical book of related chapters]</p> <p>Chapter 16: Transfer of Sound Energy Through Vibrations.</p> <p>Chapter 13: Electrical Systems.</p>
<b>Chemistry</b>	<p><b><u>Class Notes:</u> Basic Chemistry</b></p> <p>*Chemical symbol, uses of chemical symbol*What is an atom made up of? *Sub-atomic particles ( electron, proton, neutron) *Proton (Atomic number) number and mass number *Finding out mass number and proton number of atoms.* First 20 elements names and symbols and their atomic number.*Electron arrangement of first 20 elements. *Some more symbols and names of elements (Hg,Ag,Au,Zn,Fe,Cu,He,Ne,Ar,Kr,Xe,Rn). *What are noble gases? And why are they called noble gases?*Metal and non metal *Element, compound and mixture with examples.*Finding out element, compound and mixture from given examples *Some common properties of compound and mixture.*Differences between compound and mixture.</p>
<b>Biology</b>	<p><b><u>Text Book:</u> Science Matters, 2nd edition, Volume B</b></p> <p>Chapter 10: Transport Systems in Organisms</p> <p>Chapter 11: Human Digestive System (up to 11.1)</p> <p>(Including Work Book and Practical Book)</p>
<b>Literature</b>	<p>Flights of Fancy 2</p> <p>Short Story: Dragon of Kinabalu, The Good men of China</p> <p>Poem: Ah Sunflower</p> <p>Drama: The Pinballs</p> <p>Literary Tools: As taught in class</p>
<b>History</b>	<p><b>Book: Bangladesh studies History and culture</b></p> <p>Topic 1(a)Influence of major cultural figures (Pgs:3-29)</p>

	Topic 1(b) The emergence and development of Bengali language, Literature, art and architecture Language (Pgs:32-47)
<b>Geography</b>	<p><b>Book: Earth our Home</b></p> <p>Chap1: Introduction of human Environment (pg 4-8)</p> <p>Chap 3: Settlement (pgs 31-41)</p> <p>Chap 4: Agriculture (pgs 42-65)</p> <p>Chap 5: Transport and communication (pg 66-85)</p> <p><b>Work book</b> (chap 1,3,4,5)</p>
<b>GP</b>	<b>GP:</b> Presentation Topic selected by Students.
<b>I.T.</b>	<p>Theoretical:Chapter 3: Computer Architecture (Pgs#39-42),(chapter 5:Input device (Pgs#65-84)</p> <p>Practical:Chapter 14:Database</p>
<b>Art</b>	<p>Portfolio /Elements of art</p> <ol style="list-style-type: none"> <li>1. Still life</li> <li>2. Landscape An Autumn Tree</li> <li>3. Real Leaves(PENCIL SKETCH )</li> <li>4. Plant with pot</li> <li>5. Birds study step by step</li> <li>6. Rainy day LANDSCAPE</li> <li>7. STILL LIFE WITH LINE</li> </ol>

### 3 Term syllabus for 2022– 2023

#### Class – 7 Winter Term

Subjects	Particulars
<b>English</b>	<p><b>Comprehension:</b></p> <p>Life Accents Reading Comprehension – Unit 4, Unit 5, Unit 8</p> <p>Distinction in English – Chapter 4 (Exercise 5-6), Chapter 5</p> <p><b>Grammar:</b></p> <p>Know Your Grammar – Units 13-24.</p>
<b>Creative W.</b>	<p><b><u>Section A- Directed Writing</u></b></p> <p>Informal letters</p> <p><b><u>Section B - Creative Writing</u></b></p> <p>Life Accents Writing skills - Unit 5 - Expositions, Unit - 7 Explanations, Unit - 8 Information Reports, and Revision on Descriptive Writing and Narrative Writing</p>
<b>Maths</b>	<p>Ch: 3(3.3),6,7, 8, 9(9.1,9.2,9.3) Books: New elementary Mathematics Syllabus D, Workbook (Ch: 3 , 6 to 9), Introducing Algebra Book- 2 (Worksheet- 5, 6), Arithmetic Sequence Worksheet.</p>

<p><b>Bangla</b></p>	<ul style="list-style-type: none"> <li>● <b>Bangla 1<sup>st</sup> Paper:</b> <ul style="list-style-type: none"> <li>a. <b><u>Shoptoborna (Bangla Text Book)</u></b> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"><b>Prose:</b></td> <td style="width: 50%;"><b>Poem:</b></td> </tr> <tr> <td>i) Ch-2 (Lokhar Ekushe) pg-9</td> <td>i) Ch-5 (Shobar Ami Chatro) pg-80</td> </tr> <tr> <td></td> <td>ii) Ch-1 ( Notun Desh) pg-58</td> </tr> <tr> <td>ii) Ch-8(Rokeya Sakhaowat Hosen) pg-44</td> <td></td> </tr> <tr> <td>iii) Ch-6 (Pitripurusher Golpo) pg-32</td> <td></td> </tr> </table> </li> <li><b>Bangla 2nd Paper:</b> <ul style="list-style-type: none"> <li>b. <b><u>Shorol Bangla Beyakoron O Nirmiti (Grammar Book)</u></b> <table border="0" style="width: 100%;"> <tr> <td colspan="2"><b>Grammar:</b></td> </tr> <tr> <td>1. Vinnarthok Proyog</td> <td>2. Shondhi</td> </tr> <tr> <td>3. Protishobdo</td> <td>4. Shomocharito Shobdo</td> </tr> <tr> <td>5. Oshuddhi</td> <td>6. Vab Shomprosharon .</td> </tr> </table> </li> <li><b>Essay :</b> <ul style="list-style-type: none"> <li>i) Drobbo Mullo Briddhi O tar Protikar.</li> <li>ii) Borshae Bangladesher Prokriti.</li> <li>iii) Brikkhoropon Ovijan.</li> </ul> </li> <li><b>Letter &amp; Application</b></li> <li style="text-align: center;"><b>C. <u>Work Book</u></b></li> <li><b>Comprehension</b></li> <li><b>Cloze Passage</b></li> <li><b>Protishobdo</b></li> </ul> </li> </ul> </li></ul>	<b>Prose:</b>	<b>Poem:</b>	i) Ch-2 (Lokhar Ekushe) pg-9	i) Ch-5 (Shobar Ami Chatro) pg-80		ii) Ch-1 ( Notun Desh) pg-58	ii) Ch-8(Rokeya Sakhaowat Hosen) pg-44		iii) Ch-6 (Pitripurusher Golpo) pg-32		<b>Grammar:</b>		1. Vinnarthok Proyog	2. Shondhi	3. Protishobdo	4. Shomocharito Shobdo	5. Oshuddhi	6. Vab Shomprosharon .
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<p><b>Physics</b></p>	<p>Chapter 14: Interactions Through the Application of Forces Chapter 15: Energy and Work Done.</p> <p>[Including the pages from workbook and practical book of related chapters]</p>																		

<b>Chemistry</b>	<p><u>Class Notes on Basic Chemistry:</u></p> <p>*What are molecules? Molecules of compounds and elements*Chemical formulae of substances..*What are ions and formation of ions. .*Electron arrangement of ions.</p> <p>Chapter—18 (Chemical changes) *Physical and chemical change.*Reactant and product .*Reversible and irreversible process.*Examples of physical change and chemical changes.*Symbols used in chemical equation.*Differences between physical changes and chemical changes.</p> <p>[Including the pages from work book and practical book of related chapters]</p>
<b>Biology</b>	<p>Chapter 11: Human Digestive System (11.2 and 11.3)</p> <p>Chapter 19: Interactions Within Ecosystems (Including Work Book and Practical Book)</p>
<b>Literature</b>	<p>Flights of Fancy 2</p> <p>Short Story: The Weekly Test, The Necklace</p> <p>Poem: The Red WheelbarrowDrama: Frankenstein</p> <p>Literary Tools: As taught in class</p>
<b>History</b>	<p><b>Book: Bangladesh studies History and culture</b></p> <p>Topic 2(c) The Establishment and consolidation of Muslim Rule in Bengal (1204-1342) (Pgs:65-69)</p> <p>Topic 2(d) The Rule of the independent sultans (1338-1538) (Pgs:70-75)</p> <p>Topic 3[a] The establishment of the Mughal Empire in India and its expansion into Bengal [pgs: 77-90]</p> <p>Topic 3[b]Reasons for the decline of the Mughal Empire [Pgs;91-98]</p>
<b>Geography</b>	<p><b>Book: Earth our Home</b></p> <p>Chap 2: Population (pgs 10-29)</p> <p>Chap 6: Managing our changing Environment (pgs 86-97)</p> <p>Chap 9: Pollution in the world (pgs 140-165)</p> <p><b>Workbook</b> (chap 2, 6, 9)</p>
<b>GP</b>	<p>Presentation Topic selected by Students. Video based exam.</p>
<b>I.T.</b>	<p>Theoretical:Chapter 7: output Devices (Pgs#95-110),chapter 4:Logic gate</p> <p>Practical:Programming by scratch</p>
<b>Art</b>	<ol style="list-style-type: none"> <li>1. Victory Day</li> <li>2. Winter Vegetable</li> <li>3. Flower Study with leaves (water colour)</li> <li>4. Ekushey February</li> <li>5. Design</li> <li>6. still life</li> </ol>

	<p>7. WATERCOLOR STEP BY STEP</p> <p>8. TREE (Green / pink)</p> <p>9. Water fall Colour</p>
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### 3 Term syllabus for 2022– 2023

#### Class – 7 Summer Term

Subjects	Particulars		
English	<p><b>Comprehension:</b> Life Accents Reading Comprehension – Unit 6, Unit 7, Unit 8 Distinction in English – Chapter 6 (Exercise 1-5), Chapter 7(Practice Papers 1-5)</p> <p><b>Grammar:</b> Know Your Grammar – Units 25-38</p>		
Creative W.	<p><b><u>Section A- Directed Writing</u></b> Informal letters</p> <p><b><u>Section B - Creative Writing</u></b> Life Accents Writing skills - Unit 4 - Factual Recounts, Unit - 3 Personal Recounts and Revision on Descriptive Writing, Narrative Writing and Expository Writing</p>		
Maths	Ch: 9.4,10,11,12,13. Books: New elementary Mathematics Syllabus D, Work book(Ch:10 to 14) , Introducing Algebra Book- 2 (Worksheet-3, 8)		
Bangla	<p><b>Bangla 1<sup>st</sup> Paper:</b></p> <p style="text-align: center;"><b>a. <u>Shoptoborna (Bangla Text Book)</u></b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><b>Prose:</b></p> <p>i) Ch-5 (Pakhi) pg-24</p> <p>ii) Ch-9 (Shei Cheleti ) pg-49</p> <p>iii) Ch-10 (Bangladesher Khudro Jatishotta) pg-55</p> </td> <td style="width: 50%; vertical-align: top;"> <p><b>Poem:</b></p> <p>i) Ch-6 (Srabone) pg-85</p> <p>ii) Ch-10 (Ei Okkhore) pg-101</p> </td> </tr> </table> <p><b>Bangla 2nd Paper:</b></p> <p style="text-align: center;"><b>b. <u>Shorol Bangla Beyakoron O Nirmiti (Grammar Book)</u></b></p> <p><b>Grammar:</b></p>	<p><b>Prose:</b></p> <p>i) Ch-5 (Pakhi) pg-24</p> <p>ii) Ch-9 (Shei Cheleti ) pg-49</p> <p>iii) Ch-10 (Bangladesher Khudro Jatishotta) pg-55</p>	<p><b>Poem:</b></p> <p>i) Ch-6 (Srabone) pg-85</p> <p>ii) Ch-10 (Ei Okkhore) pg-101</p>
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	<p>1. Shondhi 3. Transformations of Sentence 5. Bagdhara</p> <p><b>Essay:</b></p> <p>i) Oddhoboshae ii) Biddut Shongkot O Tar Protikar. iii) Madokashoktir Obhishap O Protikar.</p> <p><b>Letter</b></p> <p style="text-align: center;"><b><u>C.Work Book</u></b></p> <p><b>Comprehension</b></p> <p><b>Bagdhara</b></p> <p><b>Shomoccharito Shobdo</b></p> <p><b>Protibedon</b></p>	<p>2. Oshuddhi Shongshodhon 4. Probad 6. Vab Shomprosharon.</p>
<b>Physics</b>	Chapter 17: Effects of Heat and Its transmission. [Including the pages from workbook and practical book of related chapter]	
<b>Chemistry</b>	<p><b><u>Text Book:</u></b> Science Matters, 2nd edition, Volume B</p> <p>Chapter—18 (Chemical changes) Different types of chemical reactions *Synthesis *Decomposition *Single replacement *Double replacement *Combustion *Oxidation and reduction *Examples of acids and alkalis *Properties of acids and alkalis *Chemical reactions between acids and alkalis*Benefits of chemical changes * Harmful effects of chemical changes* Examples of useful and harmful chemical changes.</p> <p>[Including the pages from workbook and practical book of related chapters]</p>	
<b>Biology</b>	Chapter 12: Human Sexual Reproductive System (Including Work Book and Practical Book)	
<b>Literature</b>	<p>Flights of Fancy 2 Short Story: Eveline Poem: Funeral Blues Drama: Macbeth</p>	

	Literary Tools: As taught in class
<b>History</b>	<p><b>Book: Bangladesh studies History and culture</b></p> <p>Topic 3[c] The decline of the Mughals in Bengal and the growth of the Nawabs [pgs:100-109]</p> <p>Topic 4[a] The Arrival of the British [pgs:111- 121]</p> <p>Topic 4[b] Opposition to the British [pgs;122- 133]</p>
<b>Geography</b>	<p><b>Book: Earth our Home</b></p> <p>Chap 10: Global warming and ozone Depletion (pgs 166-181)</p> <p>Chap 7: Land Supply (pgs 98-119)</p> <p>Chapter 8: Water resources (pgs 120-139)</p> <p><b>Workbook</b> (chap 7, 8, 10)</p>
<b>GP</b>	<p>Presentation Topic selected by Students.</p> <p>Video based exam.</p> <p>Reflective paper</p>
<b>IT</b>	<p>Theoretical:Chapter11:Programming concepts, Chapter 4:Logic gate</p> <p>Practical:Programming by scratch</p>
<b>Art</b>	<ol style="list-style-type: none"> <li>1. Art competition 2023-2024</li> <li>2. Pohela Boishakh.</li> <li>3. Summer Fruits.</li> <li>4. Lotus Flower .</li> <li>5. 3D Design .</li> <li>6. Hill landscape.</li> <li>7. SailBoat landscape.</li> <li>8. Bird study pen sketch.</li> <li>9. Still life .</li> </ol>