

**FINAL TERM EXAM SYLLABUS-2016-17**  
**CLASS 7**

<b>Paper 1 Creative Writing</b>	<p><u>Section A – Directed Writing</u> Informal Letters</p> <p><u>Section B – Creative Writing</u> Descriptive Essay Narrative Essay Eye – Witness Report Expository Essay</p>
<b>Paper 2 English</b>	English Language P2: Unseen Comprehension + Summary Writing
<b>Maths</b>	<p><b>Text Book:</b> Ch 1 to Ch 13 + LCM /HCF word problems &amp; Simple algebraic LCM &amp; HCF sums + n<sup>th</sup> term of an arithmetic sequence(Done in class)</p> <p><b>Work Book:</b> Ch 1 to Ch 13 ( Given sums from this chapters as home work)</p> <p><b>Algebra :</b> Worksheets 1,2,3,4,5,6,7, 8 ( Page no 1- 34 )</p> <p><b>Books</b></p> <ol style="list-style-type: none"> <li>1.Text Book: New Elementary Mathematics Syllabus D 1</li> <li>2. Work Book: New Elementary Mathematics Syllabus D 1</li> <li>3. Introducing Algebra: Book 2(Newly Added)</li> </ol>
<b>Bangla</b>	<p>Bangla 1<sup>st</sup> paper</p> <p>Prose no –8 and 10 Poetry no – 9 and 10 Comprehension ,Word meaning, , Make Sentences ,Short Q/A , M,C,Q, and Broad Q/A.</p> <p>Bangla 2<sup>nd</sup> paper Grammar -- Shondhi, Bagdhara ,Classifications of sentence and transformation of sentence, Bakko shonkochan, Probad – Probochon, Essay, Letter, Application and Cloze passage.</p>
<b>IT</b>	<p>Module 5: Control for a Purpose (pg # 1-17)</p> <p>Module 6: Website Design for a Purpose (pg # 24-37)</p> <p>Module 7: Networks for a Purpose (pg # 39-51)</p> <p>Module 8: Video or animation for a Purpose (pg # 53-62)</p>
<b>Literature</b>	<p><b>Poem:</b> Sonnet 18, Ah Sunflower</p> <p><b>Drama:</b> Macbeth</p> <p><b>Literary tools:</b> Simile, metaphor, Symbolism, Hyperbole, Imagery, Allusion, Anastrophe, Apostrophe, Personification, Irony</p>

	<b>Unseen poem</b>
<b>History</b>	<p><b>History Book: Bangladesh Studies History and Culture</b></p> <p>Topic 3 (a) The establishment of the Mughal Empire in India and its expansion into Bengal. (pgs: 79-90)</p> <p>Topic 3 (b) Reasons for the decline of the Mughal Empire. (Pgs: 91-99)</p> <p>Topic 3 (c) The decline of the Mughals in Bengal and the growth of the Nawabs. Pgs: (100-110)</p> <p>Topic 4 (a) The Arrival of the British (Pgs:111-114)</p>
<b>Geography</b>	<p><b>Geography: Earth our home-2</b></p> <p>Chapter: 8 Water Resources</p> <p>Chapter: 9 Pollution in the world</p> <p>Chapter: 10 Global Warming and Ozone Depletion</p> <p><b>Workbook: Pgs (71-119)</b></p>
<b>Science</b>	<p><b>Physics:</b> Chapter 13: Electrical Systems (13.1-13.3)</p> <p>Chapter 15: Energy and Work Done.</p> <p>Chapter 17: Effects of Heat and Its Transmission.</p> <p>Ref. Lower Secondary Science Matters Volume B</p>
	<p><b>Chemistry: Basic Chemistry</b></p> <p>*Electron arrangement of first 20 Elements</p> <p>* Chemical formulae to name * Name to chemical formulae * Counting number of atoms and molecules of given chemical formulae * Ions and formation of ions.</p> <p><b>Chap-18: Chemical changes</b> *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><b>Different types of chemical reactions</b></p> <p>*Synthesis *Decomposition *Single replacement *Double replacement *Combustion</p> <p>*Oxidation and reduction</p> <p><b>Acids and alkalis</b></p> <p>*Examples of acids and alkalis *Properties of acids and alkalis *Chemical reactions between acids and alkalis *Benefits of chemical changes</p> <p>* Harmful effects of chemical changes* Examples of useful and harmful chemical changes.</p> <p>*Theory Workbook of related chapter. Ref. Lower Secondary Science Matters Vol.B</p>
	<p><b>Biology:</b> Chapter 10: Transport systems in organisms.</p> <p>Chapter 19: Interactions within Ecosystems.(Including some pages from activity book on chapter 19)</p> <p>Ref. Lower Secondary Science Matters Volume B</p>

