

**CLASS: XII****Course Pattern****CHAPTER-5**

<b>LESSON : 01</b>	<b>CONCEPT OF PROGRAMMING, PROGRAMMING LANGUAGE, ASSEMBLER, INTERPRETER, COMPILER, DEVELOPMENT OF PROGRAM, STRUCTURED PROGRAMMING, OOP</b>
<b>LESSON : 02</b>	<b>ALGORITHM, FLOWCHART</b>
<b>LESSON : 03</b>	<b>STRUCTURE OF C LANGUAGE, DATA TYPE, CONSTANT, VARIABLE EXPRESSION, I/O STATEMENT</b>
<b>LESSON : 04</b>	<b>CONDITIONAL STATEMENT – IF, IF ELSE, ELSE IF AND APPLICATIONS</b>
<b>LESSON : 05</b>	<b>LOOP – FOR, WHILE, DO-WHILE AND APPLICATIONS</b>
<b>LESSON : 06</b>	<b>ARRAY AND APPLICATIONS</b>
<b>LESSON : 07</b>	<b>FUNCTION AND APPLICATIONS</b>
<b>LESSON : 08</b>	<b>VARIOUS APPLICATIONS AND PROBLEM SOLVING USING C LANGUAGE</b>

**CHAPTER-6**

<b>LESSON : 09</b>	<b>INTRODUCTION TO DATABASE, DBMS, RDBMS, DATA TYPE, SORTING, INDEXING, DATABASE IN GOVT. ORGANIZATION, DATA SECURITY, DATA ENCRYPTION</b>
<b>LESSON : 10</b>	<b>QUERY DISCUSSION, RELATIONSHIP, CORPORATE DATA BASE</b>
<b>LESSON : 11</b>	<b>CREATING DATABASE, DATA TABLES, RELATIONSHIP</b>
<b>LESSON : 12</b>	<b>QUERY</b>

<b>EXAM : 01 &amp; 02</b>	<b>SYLLABUS (CHAPTER 05 &amp; 06)</b>
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Class : 12 days

Course Fees : Tk. 3,000/= only

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