

# Airport School, Ahmedabad

ACADEMIC SESSION 2019-20

SYLLABUS

CLASS: XI

## SUBJECT: ENGLISH

UNIT/ MONTH	MAIN TEXT BOOK (HORNBILL )	SUPPLEMENTARY READER ( SNAPSHOTS )	ADVANCED WRITING SKILLS
JUNE	L-1, POEM 1	L-1	
JULY	POEM -2 , L-2		LETTER TO THE EDITOR, ADVERTISEMENTS
AUGUST	L-3	L-2 , L- 3	NOTICE, INSTITUTIONAL LETTERS
SEPTEMBER	POEM -3		ARTICLE / SPEECH
OCTOBER	L-4	L-4	
NOVEMBER	L- 5	L-5	JOB APPLICATION
DECEMBER	L-6 POEM 4	L-6	INSTITUTIONAL LETTER
JANUARY	L - 7 , POEM- 5	L - 7	DEBATE WRITING
FEBRUARY	L-8	L - 8	REPORT WRITING
MARCH	REVISION	REVISION	

## SUBJECT: ACCOUNTANCY

Month	Lessons/ Chapters Part-
June	Ch.1 Introduction of Accounting Ch.2 Theory base of Accounting
July	Ch.3 Recording of Transaction - I Ch.4 Recording of Transaction - II
August	Ch.4 Recording of Transaction - II Ch.5 Bank reconciliation statement
September	Ch.6 Trial balance and rectification of errors
October	Ch.6 Trial balance and rectification of errors Ch.7 Depreciation , provision and reserves
November	Ch.8 Bill of exchange Ch.9 Financial statement (without Adj.) Ch.10 Financial statement (Adj.)
December	Ch.10 Financial statement (Adj) Ch.11 Accounts for Incomplete records
January	Ch.11 Accounts for Incomplete records Ch.12 Computerised accounting System ( Application , structure and Data base)
February	Ch.12 Computerised accounting System ( Application , structure and Data base) Revision
March	Exam

## SUBJECT: BUSINESS STUDIES

Month	Lessons/ Chapters
June	Ch.1 Nature and Purpose of Business Ch.2 Forms of Business Organisation
July	Ch.2 Forms of Business Organisation Ch.3 Public , Private and Global enterprises
August	Ch.4 Business services Ch.5 Emerging Modes of Business
September	Ch.6 Social Responsibility of Business and Business Ethics
October	Ch.6 Social Responsibility of Business and Business Ethics Ch.7 Sources of Business Finance
November	Ch.7 Sources of Business Finance Ch.8 Small Business
December	Ch.8 Small Business Ch.9 Internal Trade

<b>January</b>	<b>Ch.9 Internal Trade Ch.10 International Business</b>
<b>February</b>	<b>Ch.10 International Business Revision</b>
<b>March</b>	<b>Exam</b>

**SUBJECT: ECONOMICS**

<b>Month</b>	<b>Lessons/ Chapters</b>
<b>June</b>	UNIT-4(Part-B) : L-1 Economics and Economy L-2 Central Problems of an Economy UNIT-1(Part-A) : L-1 Introduction
<b>July</b>	UNIT-2(Part-A) : L-2 Collection of Data L-3 Organisation of Data L-4 Presentation of Data UNIT-5(Part-B) : L-3 Consumer's Equilibrium- Utility Analysis L-4 Consumer's Equilibrium- IC Analysis
<b>August</b>	UNIT-5(Part-B): L-5 Theory of demand L-6 Price Elasticity of demand UNIT-6(Part-B) : L-11 Theory of Supply UNIT-3(Part-A) : L-5 Measures of Central Tendency
<b>September</b>	UNIT-3(Part-A) : L-5 Measures of Central Tendency UNIT-6(Part-B) : L-7 Production Function
<b>October</b>	UNIT-6(Part-B) : L-8 Concept of Cost UNIT-3(Part-A) : L-6 Measures of Dispersion
<b>November</b>	UNIT-3(Part-A) : L-7 Correlation UNIT-6(Part-B) : L-9 Concept of Revenue
<b>December</b>	UNIT-6(Part-B) : L-10 Producer's Equilibrium UNIT-3(Part-A) : L-8 Index Number
<b>January</b>	UNIT-7(Part-B) : L-12 Forms of Market UNIT-7(Part-B) : L-13 Price Determination with simple applications REVISION
<b>February</b>	Final Exams

**SUBJECT: MATHEMATICS**

<b>MONTH</b>	<b>CHAPTERS</b>
<b>June</b>	Ch1. Sets
<b>July</b>	Ch2. Relations and Functions Ch3. Trigonometric Functions Ch4. Principle of Mathematical Induction
<b>August</b>	Ch4. Principle of Mathematical Induction (Contd...) Ch5. Complex Numbers and Quadratic equations Ch6. Linear Inequalities Ch7. Permutations and Combinations Ch8. Binomial Theorem
<b>September</b>	Ch8. Binomial Theorem (Contd...)
<b>October</b>	Ch9. Sequences and Series
<b>November</b>	Ch9. Sequences and Series (Contd...) Ch10. Straight Lines Ch11. Conic sections
<b>December</b>	Ch11. Conic sections (Contd...) Ch12. Introduction to three dimensional geometry Ch15. Statistics
<b>January</b>	Ch15. Statistics (Contd...) Ch16. Probability Ch13. Limits and Derivatives
<b>February</b>	Ch14. Mathematical Reasoning

**SUBJECT: COMPUTER SCIENCE (083)**

<b>Month</b>	<b>Lessons/ Chapters</b>
<b>June</b>	<b>1. Introduction to software 2. Basic elements of programming (fundamentals)</b>
<b>July</b>	<b>1. Introduction to object oriented programming 2. oops concepts 3. Need of class and its characteristics 4. Basic programs of outputs 5. Conditions (if, elif, expressions ets.)</b>
<b>July</b>	<b>1. Importing libraries and its functions 2. Introduction of loops, Their Usues and importance 3. Programs using loops and conditions 4. Programs of string manipulation 4. logic building by solving errors and outputs 5. Introduction to Spider and its tools</b>
<b>August</b>	<b>1. List, dictionaries and tuples.. 2. sorting, searching logic progrs using list and dictionaries 3. Revision of previous sessions 4. introduction to storage system of computer</b>
<b>September</b>	<b>1. Relational Database management system 2. My sql Introduction 3. Sql Queries - 1</b>
<b>October</b>	<b>1. Revision of python. 2. Introduction to Mongo DB.</b>
<b>November</b>	<b>1. Mongo DB, Sql-2 2. Boolean Algebra</b>
<b>December</b>	<b>1. Cyber security and its implementations 2. Network systems with online accessibilities and securities.</b>
<b>January</b>	<b>1. Revision of List, Tuples and Dictionaries 2. STD XII starts.</b>