

Airport School, Ahmedabad
Academic Session 2019-20

Subject: English

Class: XII

UNIT/ MONTH	MAIN COURSE BOOK (FLAMINGO)	SUPPLEMENTARY READER (VISTAS)	ADVANCED WRITING SKILLS
APRIL	P-1, L-1, P-2	L-1	
MAY	L- 2		LETTER OF INQUIRY
JUNE	L- 3	L-2, L - 3	INVITATION
JULY	L- 4, POEM-3	L-4	LETTER OF QUOTATION
AUGUST	L-5, L-6, POEM- 4	L-5, L-6	
SEPTEMBER		L-6	DEBATE/REPORT WRITING
OCTOBER	L-7, L-8		LETTER OF COMPLAINT
NOVEMBER	POEM- 5 & 6	L-7	LETTER OF PLACING ORDER
DECEMBER		L-8	POSTER MAKING

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Subject: Maths

Class: XII

Month	Lessons/ Chapters
March	Ch - 3 (matrix)
April	Ch - 3 (matrix) , Ch - 4 (Determinant) Ch - 2 (Inverse function)
May	Ch - 2 , Ch - 1 (Relations and Functions)
June	Ch - 1 , Ch - 5 (Continuity & Differentiability)
July	Ch - 5, Ch - 6 (AOD), Ch - 7 (Integration)
August	Ch - 7, Ch - 8 (AOI)
September	Ch - 8, Ch - 10 (vector Algebra)
October	Ch - 10, Ch - 11 (3D) , Ch - 12 (LPP)
November	Ch - 12 (LPP) , Ch - 9 (Differential Equation), Ch-13 (Probability)
December	REVISION
January	REVISION

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Subject: Accountancy

Class: XII

Month	Lessons/ Chapters
	Part - II
March	Ch. 3 Financial objective of a company
April	Ch. 4 Analysis of financial statement Ch. 5 Accounting Ratio
May	Ch. 5 Accounting Ratio
June	Ch. 6 Cash flow statement
	Part - I
July	Ch. 1 Accounting for not for profit org. Ch.2 Accounting for partnership basic concept
August	Ch.3 Reconstitution of partner ship firm – Admission of a partner Ch.4 Reconstitution of partner ship firm – Retirement / Death of a partner
September	Ch.5 Dissolution of partner
October	Ch.5 Dissolution of partner Part - II
	Ch.1 Accounting for share capital
November	Ch.1 Accounting for share capital Ch.2 Issue of debenture and redemption of debenture
December	Revision

**Airport School, Ahmedabad
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Subject: Business Studies

Class: XII

Month	Lessons/ Chapters
March	Ch. 1 Nature and significance of Management [mgt]
April	Ch.1 Nature and significance of Management Ch.2 Principle of Management
May	Ch.2 Principle of Management Ch.3 Business environment
June	Ch.4 Planning
July	Ch.5 Organising Ch.6 Staffing
August	Ch.6 Staffing Ch.7 Directing
September	Ch.7 Directing Ch.8 Controlling
October	Ch.9 Financial Management Ch.10 Financial Market
November	Ch.11 Marketing Ch.12 Consumer protection
December	Revision

**Airport School, Ahmedabad
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Subject: Economics

Class: XII

Month	Lessons/ Chapters
March	UNIT-1(Part-A) : L-1 Some basic concept of macroeconomics L-2 National Income & related aggregates
April	UNIT-1(Part-A) : L-2 National Income & related aggregates (conti...) L-3 Methods of calculating national Income
May	UNIT-6(Part-B) : L-1 Indian economy on the eve of independence L-2 Indian economy 1950-1990
June	UNIT-2(Part-A) : L-4 Money L-5 Banking
July	UNIT-6(Part-B) : L-3 LPG: An appraisal UNIT-7(Part-B) L-4 Poverty L-5 Human capital formation in India L-6 Rural development
August	UNIT-3(Part-A) : L-6 AD, AS & Related concepts L-7 Short run equilibrium output L-8 Problem of DD & ED UNIT-4(Part-A) : L-9 Govt. Budget & the economy
September	UNIT-7(Part-B) : L-7 Employment L-8 Infrastructurer
October	UNIT-7(Part-B) : L-9 Environment & sustainable development UNIT-8(Part-B) : L-10 Comparative development of India & its neighbours
November	UNIT-5(Part-A) : L-10 Foreign exchange rate L-11 Balance of payments
December	REVISION
January	REVISION

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Subject: Computer

Class: XII

Month	Lessons/ Chapters
April	<p>Opp concepts</p> <ul style="list-style-type: none"> • Data Abstraction • Data Hiding • Encapsulation • Polymorphism • Inheritance • Data Modularity (Chapter over) <p>Class and Objects</p> <ul style="list-style-type: none"> • Need of class • Class properties • Scope of class / Access pacifier • Inline and function defination • Making object, Calling functions • Function overloading • Nested class • Calling class using objects. • Use of multiple objects • Array of an object (Chapter over) <p>Constructor Destructor</p> <ul style="list-style-type: none"> • Intro. constructor • Characteristic of constructors • Type of constructor • Invoking constructors (Chapter continue)
May	<p>Constructor Destructor</p> <ul style="list-style-type: none"> • Use of parameterised constructors • Copy constructor • Constructor overloading • Destructor • Use of destructor (Chapter over) <p>Inheritance</p> <ul style="list-style-type: none"> • Intro. To inheritance • Types of inheritance • Visibilities • Different Characteristics of Visibilities • Effect and accessibilities of public private Protected visibility modes in different types of inheritance. (Chapter Over)
June	<p>Revision of OOPS previous chapters. (Class & Objects, Constructors, Destructors Inheritance)</p> <p>Data File Handling</p> <ul style="list-style-type: none"> • Importance of data storage, Back end tools • Types of data files to be attend • Header files and file classes, file onjects • File handling function and modes. • Data file connectivity, • Text file handling input output methods, logic and programs. • Searching and data manipulation prog. (DFH CONTINUE..)
July	<p>Data file handling continue :</p> <ul style="list-style-type: none"> • Working with record storage read and searching, • Record search, deleting and modifying records using seekg(), tellg() • Menu driven program offering complete file handling • Tips to make projects using DFH, CLASS AND OBJECTS. (<u>Chapter over</u>) <p>Pointers :</p> <ul style="list-style-type: none"> • Importance of pointer and reference operators. • Memory Management with static and dynamic partitions • Pointers with 1 d array, 2d array, class and objects. • Constant pointer, pointer to constant, • Self-referential structures, THIS pointer (<u>Chapter over</u>)

August	<p>Linked List Stacks & Queue :</p> <ul style="list-style-type: none"> • What is linked list, dynamic memory • new, delete • inserting –removing node in to list from front, rear • stacks LIFO method to push-pop nodes in dynamic memory • QUEUE FIFO method to insert remove nodes in dynamic memory • Circular queue • Push and pop operation for values, True, False, OR, AND, NOT operators. • Push and pop operation with postfix to infix operators
September	<p>Boolean Algebra</p> <ul style="list-style-type: none"> • Truth Table • Boolean laws, • Proving Boolean laws using truth table. • Logical circuit diagram with Boolean laws • D’Morgen’s laws • Minterms (SOP) • Maxterms(POS) • Algebraic Equations, minterms maxterms • Complements • Law of duality • K-MAP • Canonical Products and conversion. • NAND, NOR, XNOR logical Gates (<u>Chapter over</u>)
October	<p>Network and Communication</p> <ul style="list-style-type: none"> • Demonstration of network devices • Guided media, topologies, modes • Unguided media, wan, satellite, radio, micro waves, • Communication technology, CDMA, TDMA • Internet Technology, Scripting types, Protocols, soft wear classifications • Creating networks within buildings. (<u>Chapter over</u>)
November	<p>Array</p> <ul style="list-style-type: none"> • Searching methods • Sorting methods • Static Push, pop, insert, delete • Inserting values, removing values from sorted array • 1-D Array Logical Programs • 2-D Array Logical Programs • Row Measure • Column Measure (<u>Chapter over</u>)