

BRAIN INTERNATIONAL SCHOOL

CLASS: XI

SUBJECT: ENGLISH CORE (302)

SYLLABUS 2018-19

Month	Reading Section	Book – Hornbill	Book – Snapshots	Writing Skills	Grammar (IGP - Editing, omission, gap filling, reordering sentences)
April –May	Unseen Passage	Ch 1: The Portrait of a Lady Ch 2: We're Not Afraid to Die P 1 : A Photograph (poem)	Ch 1: The Summer of a Beautiful White Horse	Notice, Letter to the Editor, Report	Reordering sentences
July	Periodic Test 1	Syllabus Covered in April and May			
July (after exams)	Unseen Passage	Ch 3: Discovering Tut	Ch 2: The Address Ch 5: Mother's Day	Posters, Advertisements	Tenses
August	Unseen Poem Note making and Summary Writing	P 2: The Laburnum Top (poem) Ch 4: Landscape of the Soul P 3: The Voice of the Rain (poem)	Ch 3: Ranga's Marriage	Article, Speech Note Making and Summary Writing	Determiners Change of Voice
September	ASL + REVISION Periodic Test II		Syllabus covered from April to August		
September (after exams)		Ch 5: The Ailing Planet			IGP exercises (all previous concepts taught)
October	Unseen Passage	Ch 6: The Browning Version	Ch 8: The Tale of Melon City (poem)		Modals
November	Unseen Poem	P 4: Childhood (poem) P 5 : Father to Son (poem)	Ch 4: Albert Einstein at School Ch 6: The Ghat of the Only World	Business / official letters (enquiry, order, complaint, cancellation and their replies)	Prepositions Clauses
December	Note making and summary writing	Ch 7: The Adventure Ch 8: Silk Road	Ch 7: Birth	Application for a job and Bio-data	Subject verb agreement Vocabulary
January	ASL + REVISION Periodic Test III		Syllabus covered from April to December		
February	Annual Examination		Syllabus covered from April to December		

BRAIN INTERNATIONAL SCHOOL**Class -XI****Subject – ACCOUNTANCY****Syllabus: 2018-19**

Month	Book –NCERT; T.S.Grewal
April	PART A: FINANCIAL ACCOUNTING-I Unit 1: Theoretical Framework Chapter 1: Introduction to Accounting Activity: Comparative study of Book Keeping, Accounting and Accountancy. Chapter 2: Basic Accounting Terms Chapter 3: Theory Base of Accounting and Accounting standards Chapter 4: Process of Accounting and Bases Of Accounting
May	PART A: FINANCIAL ACCOUNTING-I Unit 2: Accounting Process Chapter 6: Accounting Equations Activity: Accounting Equation would be proved with the help of various examples. Chapter 5: Business Transactions – Voucher Chapter 7: Accounting Procedure- Rules Of Debit And Credit Activity: Classification Of Various Items In Real , Nominal And Personal Accounts Chapter 8: Journal
July	Periodic Test – I [Unit 1-Ch:1 to 4 ; Unit 2- Ch:5 to 8(Only Journal)] PART A: FINANCIAL ACCOUNTING-I Unit 2: Accounting Process Chapter 8: Ledger (Contd) Chapter 9: Special Purpose Books I- Cash Book Chapter 10: Special Purpose Books II- Other Books Activity: Comparative Study Of Various Subsidiary Books And Cash Book Chapter 12: Trial Balance
August	PART A: FINANCIAL ACCOUNTING-I Unit 2: Accounting Process Chapter 14: Depreciation Activity: Comparative Study Of Straight Line Method And Diminishing Balance Method. List Various Items On Which Depreciation Is Charged Chapter 15: Provisions And Reserves Chapter 11: Bank Reconciliation Statement
September	Revision

	<p>Periodic Test-II (Unit 1-Ch:1 to 4 ; Unit 2- Ch 5 to 12 , 14& 15) PART B: FINANCIAL ACCOUNTING-II Unit 3: Financial Statements Of Sole Proprietorship: From Complete And Incomplete Records Chapter 17: Financial Statements</p>
October	<p>PART B: FINANCIAL ACCOUNTING-II Unit 3: Financial Statements Of Sole Proprietorship: From Complete And Incomplete Records Chapter 18: Financial Statements – Adjustments Activity: Students would be asked to bring Financial statements and analysis would be done.</p>
November	<p>PART A: FINANCIAL ACCOUNTING-I Unit 2: Accounting Process Chapter 16: Bills Of Exchange Activity: Comparative Study Of Bills Of Exchange And Promissory Note. PART B: FINANCIAL ACCOUNTING-II Unit 3: Financial Statements Of Sole Proprietorship: From Complete And Incomplete Records Chapter 19: Accounts From Incomplete Records – Single Entry System Activity: Comparative Study Of Single Entry System And Double Entry System Of Accounting</p>
December	<p>PART A: FINANCIAL ACCOUNTING-I Unit 2: Accounting Process Chapter 13: Rectification Of Errors Activity: List Various Types Of Errors With The Help Of Examples. PART B: FINANCIAL ACCOUNTING-II Unit 4: Computers In Accounting Chapter 20: Computers In Accounting Activity: Comparison Of Various Accounting System With Examples</p>
January	Periodic Test-III (All Chapters)
February	Revision and Final Examination

Project work – 10 Marks

BRAIN INTERNATIONAL SCHOOL**Class -XI****Subject – BUSINESS STUDIES****Syllabus: 2018-19**

Month	Book –NCERT; Sandeep Garg
April	PART A: FOUNDATION OF BUSINESS Unit 1: Evolution and Fundamentals of Business Activity: select a local business enterprise and find out the nature of business, and factor affecting its working. Unit 2: Forms Of Business Organizations
May	PART A: FOUNDATION OF BUSINESS Unit 2: Forms Of Business Organizations (contd) Activity: list various obstacle which company faces in getting itself registered. Study of various documents needed to form a company Comparative study of memorandum of association and article of association. Unit 3: Public, Private And Global Enterprises Activity: Comparative Study Of Public, Private Company. Make a list of Indian companies entering into joint venture with foreign company. Find out the benefits derived out of such ventures.
July	Periodic Test –I (Unit-1,2,3) PART A: FOUNDATION OF BUSINESS Unit 4: Business Services Activity: visit a branch of any commercial bank and collect information about various facilities offered by them and collect leaflets about salient features of different schemes.
August	PART A: FOUNDATION OF BUSINESS Unit 5: Emerging Modes Of Business Activity : Find out from newspaper and Journals the names of five firms engaged in e-commerce. Also, describe the products offered by them. Unit 6: Social Responsibility Of Business Activity: List three activities each that are socially desirable and that which are not socially desirable.
September	Revision Periodic Test-II (Unit - 1 to 6) PART B: FINANCE AND TRADE Unit 7: Sources Of Business Finance Activity: Prepare a comparative chart of all the sources of Finance.
October	Unit 8: Small Business Activity: Using the Bank’s site, list the purpose for which the loans are available and the rates of interest charged by the bank on loans for different periods and different purposes.

November	<p>Unit 8: Small Business (Continued) Activity: Using the Bank's site, list the purpose for which the loans are available and the rates of interest charged by the bank on loans for different periods and different purposes.</p> <p>Unit 9: Internal Trade Activity: Comparative study between Departmental stores and Multiple shops.</p>
December	<p>Unit 10: International Business Activity: A Delhi merchant desires to import tinned milk from Australia. Describe in brief the procedure he will adopt.</p>
January	<p>Periodic Test-III (Unit 1 to 9) Unit 10: International Business (Cont.)</p>
February	Revision and Final Examination (All Chapters)

Project work – 10 Marks

BRAIN INTERNATIONAL SCHOOL**Class – XI****Subject – ECONOMICS *****Syllabus: 2018-19**

Month	Books IED - Sandeep Garg Statistics – Sandeep garg	Activities
April/ May	Microeconomics Ch 1 Introduction Ch 2 Consumer Equilibrium Statistics Ch 1 Introduction (statistics) Ch 2 Meaning scope and importance of statistics Ch 3 Collection of Data	Activity : Collect information regarding Normal and inferior goods in the domestic market.
July	Periodic Test-1	Microeconomics: Ch-1,2 Statistics :Ch-1,2,3
July	Microeconomics Ch 3 Demand CH 4 Elasticity of Demand Statistics Ch 4 Organisation of Data Ch 5 Tabular Presentation	Activity: List out various factors affecting demand of a commodity.
August	Microeconomics Ch 5 Production Function Statistics Ch 6 Diagrammatic Presentation Ch 7 Graphic Presentation Ch 8 Measures of Central Tendency: AM	Activity: Discussion on – reasons for diminishing returns to factor
September	Periodic Test- 2 Ch 6 Cost	Microeconomics Ch-1,2,3,4,5 Statistics : Ch-1,2,3,4,5,6,7,8
October	Microeconomics Ch 7 Revenue	Activity: Collect information on various types of cost and revenues involved in a business.

	Statistics Ch 9 Measures of Central Tendency: Median and Mode Ch 10 Measures of Dispersion	
November	Microeconomics CH 8 Producer's Equilibrium Ch 9 Supply Statistics Ch 11 Measures of Correlation	Activity: Discussion on factors affecting supply of a product.
December	Microeconomics Ch 10 Forms of Market Ch 11 Determination of market equilibrium Statistics Ch 12 Index numbers	Compare the features of monopoly and perfect competition market.
January	Periodic Test-III Ch-12 Simple Application: tools of demand and supply	Microeconomics Ch-1,2,3,4,5,7,8,9,10,11 Statistics : Ch-1,2,3,4,5,6,7,8,9,10,11,12
February	Revision and Final Examination	All chapters

Class XI
Project (20 Marks)

1. Make a project on any Economic issue which is troubling India day by day.

Some suggestive Projects are:

- (i) A report on demographic structure of your neighbourhood.
- (ii) Changing consumer awareness amongst households.
- (iii) Dissemination of price information for growers and its impact on consumers.
- (iv) Study of a cooperative institution: milk cooperatives, marketing cooperatives, etc.
- (v) Case studies on public private partnership, outsourcing and outward Foreign Direct Investment.
- (vi) Global warming.
- (vii) Designing eco friendly projects applicable in school such as paper and water recycle.

BRAIN INTERNATIONAL SCHOOL

Class –XI

Subject – Mathematics

Syllabus:2018-19

Month	Book - Mathematics (NCERT)
APRIL / MAY	Ch-1 Sets Ch-3 Trigonometric Functions Ch-4 Principle of Mathematical Induction ch-2 relation and functions
JULY	Periodic Test-I (Ch-1,2,3,4) Ch-5 Complex Numbers Ch-6 Linear Inequalities Ch-7 Permutations and Combinations
AUGUST	Ch-8 Binomial Theorem Ch-9 Sequence And Series
SEPTEMBER	Revision Periodic Test-II (Ch-1 to 9) Ch-10 Straight Lines – (Including Family Of Lines, Shifting Of Origin)
OCTOBER	Ch-10 Straight Lines – (Including Family Of Lines, Shifting Of Origin) (contd.) Ch-11 Conic Sections
NOVEMBER	Ch-12 Introduction To Three Dimensional Geometry Ch-13 Limits And Derivatives
DECEMBER	Ch-15 Statistics Ch-16 Probability
JANUARY	Revision Periodic Test-III (All Chapters)
FEBRUARY	Revision and Final Examination

BRAIN INTERNATIONAL SCHOOL**Class -XI****Subject – INFORMATICS PRACTICES****Syllabus: 2018-19**

Month	Book –INFORMATICS PRACTICES	Activities
April/May	Ch-1: Hardware Concepts Ch-2: Software Concepts & Productivity Tools Ch-6: Control Structures	<ul style="list-style-type: none">❖ To identify different input, output and memory devices in computer laboratory.❖ Browsing Internet for different types of operating systems.❖ To identify different application softwares installed in computer lab.❖ Creating an application to find out the percentage and grade of a student on the basis of marks entered for five subjects.❖ To calculate wage rate for skilled/non skilled workers on the basis of their gender.
July	PERIODIC TEST – I Ch-3: Information Security & Social Networking Ch-4: Getting started with IDE Programming	CH-1,2,6 <ul style="list-style-type: none">❖ To create a Movie on Positives and Negatives of Social Networking❖ To know about the features of NetBeans IDE.❖ To write code to display whether a number is even or odd.❖ Creating simple calculator for adding two numbers.
August	Ch-5: Programming Fundamentals	<ul style="list-style-type: none">❖ Creating an application to calculate Simple Interest.❖ Creating Discount Application.
September	REVISION/ PERIODIC TEST – II Ch-7: Programming Guidelines	CH-1,2,3,4,5,6 <ul style="list-style-type: none">❖ Creating a good program following programming guidelines.
October	Ch-8: Introduction to MySQL Ch-9: MySQL	<ul style="list-style-type: none">❖ Browsing Internet for the features and use of SQL.❖ Creating a Table Student and filling data in it.❖ Displaying data with the help of Queries as per the criteria given.
November	Ch-10: Functions in MySQL	<ul style="list-style-type: none">❖ Using MySQL functions in queries.❖ Creating Table Library with Constraints and inserting data in it.❖ Updating and removing data from the table.
December	Ch-11: Sample Applications-Case studies	<ul style="list-style-type: none">❖ Revision of all Java practicals.
January	REVISION/ PERIODIC TEST – III	ALL CHAPTERS
February	FINAL EXAM	ALL CHAPTERS

BRAIN INTERNATIONAL SCHOOL

Class – XI

Subject – Physical Education

Syllabus: 2018-19

Month	Book	Practical /Activities
April	Ch. I (Changing trends & career in Physical Education) Ch. II (Olympic Movement)	<ul style="list-style-type: none"> ➤ General Rules and Ground Measurement ➤ Fundamental Skills
May	Ch. III (Physical Fitness, Wellness and lifestyle) Ch. IV (Physical Education and Sports for CWSN) Revision (Ch. I to Ch. III)	<ul style="list-style-type: none"> ➤ Specifications of playfields and related sports equipments ➤ Practical File ➤ AAHPER Youth Fitness Test ➤ Fundamental Skills and Match
July	Periodic Test-I	Ch. I to Ch. III
July	Ch. V (Yoga) Ch. VI (Physical Activity and Leadership Training)	<ul style="list-style-type: none"> ➤ AAHPERD Youth Fitness Test (Flexed arm Hang(Girls) and Pull- up (Boys), Bend Knee sit-up, Standing broad jump, Shuttle run and 50 Yard Dash and 600 Yards Run or Walk) ➤ Fundamental Skills and Match
August	Ch. VII (Test, Measurement and Evaluation) Ch. VIII (Fundamentals of Anatomy and Physiology)	<ul style="list-style-type: none"> ➤ Important tournaments and venues ➤ Sports personality ➤ AAHPER Youth Fitness Test and Viva
September	Periodic Test-II Ch. IX (Kinesiology, Biomechanics and Sports)	<p>Ch. I to Ch. VI</p> <ul style="list-style-type: none"> ➤ Physical Fitness Test (Pull-up, Bend Knee sit-up, Standing broad jump, Shuttle run and Basket ball Back Throw) ➤ Fundamental Skills and Match ➤ Related sports terminologies
October	Ch. IX (Kinesiology, Biomechanics and Sports) Cntd.... Ch. X (Psychology and Sports)	<ul style="list-style-type: none"> ➤ AAHPERD Youth Fitness Test (Flexed arm Hang(Girls) and Pull- up (Boys), Bend Knee sit-up, Standing broad jump, Shuttle run and 50 Yard Dash and 600 Yards Run or Walk) ➤ Fundamental Skills
November	Ch. XI (Training in Sports) Ch. XII (Doping)	<ul style="list-style-type: none"> ➤ AAHPERD Youth Fitness Test (Flexed arm Hang(Girls) and Pull- up (Boys), Bend Knee sit-up, Standing broad jump, Shuttle run and 50 Yard Dash and 600 Yards Run or Walk) ➤ Fundamental Skills, Viva and Practical File
December	Periodic Test-III	<ul style="list-style-type: none"> ➤ Ch. I to Ch. IX ➤ Fundamental Skills (game/sports) ➤ AAHPER Test, Viva
January , February	Revision and Final Examination	<ul style="list-style-type: none"> ➤ Ch. I to Ch. XII ➤ AAHPER Test, Practical File ➤ Viva and Fundamental Skills