

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 – Political Science

Syllabus: 2018-19

Month	Books N CERT and Exam Idea	Activities
April/ May	<p>PART A : INDIAN CONSTITUTION AT WORK Ch 1 Constitution : why and How and Philosophy of the Constitution Ch 2 Rights in the Indian Constitution</p> <p>PART B : POLITICAL THEORY Ch 1 Political Theory : An Introduction Ch 2 Freedom</p>	<ul style="list-style-type: none"> • Go Through http:parliament of india.nic.in/ls/debates/debates.htm • Read newspaper (Indian Express/ The Hindu) to analyse current status of fundamental Rights in our country • Write a short note on any political philosopher • Collect information about khaap panchayats, do you think these panchayats creates constraints in freedom of individuals ?
July	Periodic Test 1	<p>PART A : Ch-1,2 PART B : Ch-1,2</p>
July	<p>Part A: INDIAN CONSTITUTION AT WORK Ch 3 Election and Representation Ch 4 The Executive</p> <p>Part B: POLITICAL THEORY Ch 3 Equality</p>	<ul style="list-style-type: none"> • Mock elections will be conducted in the class to elect four class representatives in order to explain different methods of elections. • Compare the functions of political executives of India and USA. • Read Oxfam report 2018 on Global Inequality.
August	<p>Part A: INDIAN CONSTITUTION AT WORK Ch 5 The Legislature Ch 6 The Judiciary</p> <p>Part B: POLITICAL THEORY Ch 4 Social Justice</p>	<ul style="list-style-type: none"> • Will ask students to find out the number of representatives elected from different states in India. Prepare a chart showing number of representatives and the population of the state according to the 2011 census. • Analyse recent judgements of Supreme Court of India on the following :

		<p>Right to Privacy and Triple Talaq</p> <ul style="list-style-type: none"> • Read recent judgement of Supreme court on SC/ST act.
September	Periodic Test 2	<p>Part A : Ch. 1,2,3,4,5,6 Part B : Ch. 1,2,3,4</p>
October	<p>Part A: INDIAN CONSTITUTION AT WORK Ch 7 Federalism Part B: POLITICAL THEORY Ch 5 Rights Ch 6 Citizenship</p>	<ul style="list-style-type: none"> • Analyse the recent demands of special status by Andhra Pradesh. • Read newspaper to identify cases of rights violation..What should the government and civil society do to prevent such violations? • Survey three families of workers working close to, your school or home. Find out details about their life. Where is their ancestral place? When and why did they came here? Where do they live? What kind of facilities are available to them? Do their children attend school?
November	<p>Part A :INDIAN CONSTITUTION AT WORK Ch 8 Local Government Part B: POLITICAL THEORY Ch7 Nationalism Ch8 Secularism</p>	<ul style="list-style-type: none"> • Study of the Kerala Model of Local Government. • Read Tagore idea of Nationalism. • List some of the ways in which you feel communal harmony could be promoted.

December	<p>Part A : INDIAN CONSTITUTION AT WORK Ch 9 Constitution as a living document</p> <p>Part B: POLITICAL THEORY Ch 9 Peace Ch 10 Development</p>	<ul style="list-style-type: none"> • Find out the amendment about the Right to Education. Explain its importance for the society. • List the name of a few noble peace prize winners. Write a note on any of them. • Read about NARMADA BACHAO ANDOLAN and try to relate it with idea of development.
January	Revision and PT3	Entire Syllabus
February	Final Examination	Entire Syllabus

Brain International school

Class XI

Subject- Psychology

Syllabus- 2018-19

Month	Book NCERT	Practical
April	Chapter 1	Journal Question/ project
	Chapter 6	Journal question /project
May	Chapter 6, Chapter 4	Journal question / Anxiety test Practical
	Chapter 3	Activities
July	Periodic test 1	Chapter 1,6
August	Chapter 9 Chapter 2	Practical EI, Project
September	Periodic Test 2	Chapter 1,3,6,9,4 Practical exam
October	Chapter 8,5	Thinking and problem solving activity
November	Chapter 7	Project
December	Revisions	
January	Periodic Test 3	Complete syllabus
February	Periodic Test 4	Complete syllabus Practical Exam

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 revenue 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	Microeconomics Ch-12 Simple Application: tools of demand and supply	
February	Revision & Final Examination	Entire Syllabus

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 – INFORMATIC 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

<u>BRAIN INTERNATIONAL SCHOOL</u>		
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 style="text-align: center;">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