

CLASS XII-ACCOUNTANCY
SUB: SYALLABUS FOR THE SESSION 2017-18
PRESCRIBED BOOKS: DOUBLE ENTRY BOOK KEEPING (T.S GREWAL)

MONTH	CHAPTER NUMBER	TOPIC
March-April	Ch-1 Ch-2 Ch-3	Financial statements Financial statement analysis Tools of financial statement analysis (Comprehensive Project)
May	Ch-4 Ch-5	Accounting Ratio's Cash flow statement (Project- Cash Flow Statement) (Ratio Analysis Project)
July	Ch-1,2,3 Ch-4	Accounting for partnership-fundamentals Reconstitution of partnership-admission of a partner
August	Ch-5 Ch-6	Reconstitution of partnership Retirement, death of a partner Dissolution of a partnership firm
September	REVISION	
October	Ch-7 Ch-8	Accounting for share capital Issue of debentures
November	Ch-9	Redemption of debentures
December	REVISION	
January	PRE-BOARDS	
February	REVISION	
March	EXAMINATION	

CLASS XII-BUSINESS STUDIES
SUB: SYALLABUS FOR THE SESSION 2017-18
PRESCRIBED BOOKS: BUSINESS STUDIES (N.C.E.R.T)

MONTH	CHAPTER NUMBER	TOPIC
March-April	Ch-1 Ch-2 Ch-3	Nature & significance of management Principles of management Business environment
May	Ch-3(Part-B)	Marketing management (Project 1)
July	Ch-4 Ch-5 Ch-6	Planning Organizing Staffing
August	Ch-7 Ch-8	Directing Controlling
September	REVISION	
October	Ch-1(part B) Ch-2	Financial management Financial market (Project 2)
November	Ch-4	Consumer Protection
December	REVISION	
January	PRE-BOARDS	
February	REVISION	
March	EXAMINATION	

BASAVA INTERNATIONAL SCHOOL
SYLLABUS (2017-18)
SUBJECT: POLITICAL SCIENCE
CLASS: XII

MONTH	CHAPTER
April/May	THE COLD WAR ERA
	THE END OF BIPOLARITY
	U.S HEGEMONY IN WORLD POLITICS
	ALTERNATIVE CENTRES OF POWER
JULY	INTERNATIONAL ORGANIZATION
	CHALLENGES OF NATION BUILDING
	ERA OF ONE PARTY DOMINANCE
	POLITICS OF PLANNED DEVELOPMENT
	INDIA'S EXTERNAL RELATIONS
AUGUST	CHALLENGES TO AND RESTORATION OF THE CONGRESS SYSTEM
	THE CRISIS OF DEMOCRATIC ORDER
	SECURITY IN THE CONTEMPORARY WORLD
	REGIONAL ASPIRATION
SEPTEMBER	RISE OF POPULAR MOVEMENTS
OCTOBER	RECENT DEVELOPMENTS IN INDIAN POLITICS
	ENVIRONMENT AND NATURAL RESOURCES
	GLOBALISATION
	REVISION

CLASS XII

SUBJECT: COMPUTER SCIENCE

SYLLABUS FOR THE SESSION 2017-2018

PRESCRIBED BOOKS: COMPUTER SCIENCE WITH C++

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MONTH	CHAPTER NO	NAME OF THE CHAPTER
MARCH	1	C++ Revision Tour

APRIL	2,3	Object Oriented Programming Function Overloading
MAY	4,5	Classes and Objects Constructors and Destructors
JULY	6,7	Inheritance : Extended Classes Data File Handling
AUGUST	8,9	Pointers Arrays
SEPTEMBER	10	Linked list, Stacks and Queues
OCTOBER	11,12	Database concepts Structured Query Language
November	13,14	Boolean Algebra Communication Technologies Revision

BASAVA INTERNATIONAL SCHOOL
SYLLABUS BREAK UP FOR CLASS XII
SUBJECT: MATHEMATICS
SESSION 2016-17
COURSE BOOK: NCERT

Month	Chapter number	Name of the chapter
April	Ch – 3 Ch- 4 Ch- 2	Matrices Determinants Inverse trigonometric functions
May	Ch- 5 Ch-6	Continuity and differentiability Application of derivatives
July	Ch- 6 Ch- 7	Application of derivatives(maxima and minima word problems) Integrals
August	Ch- 7 Ch- 8 Ch- 12	Integrals(miscellaneous) Application of integrals Linear programming
September		REVISION
October	Ch- 9 Ch- 10 Ch- 11	Differential equations Vector algebra Three dimensional geometry
November	Ch- 11 Ch- 13 Ch- 1	Three dimensional geometry(continued) Probability Relations and functions

BASAVA INTERNATIONAL SCHOOL

Class - 12

Subject - Psychology

Session: 2017-2018

Term	Month	Units	Topics	Practicals and Activities
Term - I (July - September)	April	I	Variations in Psychological Attributes	Activity: Introduction to Psychology in Practical record Practical 1: On Intelligence
	May	II	Self and Personality	Practical: Research methods in Psychology in Practical record Practical 2: On Self Concept
	June			Case profile Project: Exploring one psychological case and preparing on the topic for 5 marks project. Writing introduction to case study and its process as well as introduction to the topic selected.
	July	III	Meeting Life Challenges	Practical 3: On Personality Case Profile project: Reviewing of the introduction to case study and the topic selected.
	August	IV	Psychological Disorders	Case Profile project: Preparing the Case Study. (Demographic details, family history, symptoms, persisting factors, pre morbid personality of the client.)
	September	V	Therapeutic Approaches	Revision (Unit I-V)
Term II	October	VI	Attitude and Social Cognition	Practical 4: On Attitudes

(October - March)	November	VII	Social Influence and Group Processes	Practical 5: On AdjustmentCase Profile Project: Selecting, conducting and reporting of any 2 tests on the client related to the case selected from the 5 conducted in practical's for diagnostic purpose.
	December	VIII	Psychology and Life	Case Profile Project: Review and Summary of the Case profile project. Submission of practical record
	January February	IX	Developing Psychological Skills	Revision - All Units Pre boards - Theory and Practical
	February March			Revision - All Units

CLASS XII
SUBJECT : INFORMATICS PRACTICES
SYLLABUS FOR THE SESSION 2017-2018
PRESCRIBED BOOKS : INFORMATICS PRACTICES
CBSE

MONTH	CHAPTER NO	NAME OF THE CHAPTER
MARCH		JAVA & SQL REVISION TOUR(XITH CLASS)
APRIL	1	JAVA & SQL REVISION TOUR(XITH CLASS) COMPUTER NETWORKING
MAY	2,3	OPEN SOURCE CONCEPTS GUI PROGRAMMING REVIEW
JULY	4,5	BASICS OF OBJECT ORIENTED PROGRAMMING ADVANCED PROGRAMMING CONCEPTS

AUGUST	6,7	DATABASE CONNECTIVITY WEB APPLICATION
SEPTEMBER	8,9	MYSQL REVISION TOUR, MORE ON DATABASES & SQL(FIRST HALF)
OCTOBER	9,10	MORE ON DATABASES & SQL(REMAINING HALF) ADVANCED RDBMS CONCEPTS
NOVEMBER	REVISION	

BASAVA INTERNATIONAL SCHOOL
SYLLABUS- PHYSICS
CLASS: XII (2017-2018)

S.No.	MONTH	UNIT	PRACTICAL
1	April	Electrostatics Current Electricity	1. To determine resistance per cm of a given wire plotting a graph of potential difference vs current 2. To find resistance of a given wire using meter bridge and hence, determine the specific resistance of its material. 3. To verify the laws of combination of resistances using a metre bridge.
2	May	Magnetic effects of current and magnetism	4. To compare the e.m.f. of two given primary cells using a potentiometer. 5. To find out the internal resistance of a given primary cell using a potentiometer. PROJECT WORK
3	July	EMI AC, Electromagnetic waves	6. To determine the resistance of a galvanometer by half deflection method and to find its figure of merit. 7. To convert the given galvanometer (of known resistance and figure of merit) into a voltmeter of desired range and to verify the same. 8.To find the value of v for different values of u in case of concave mirror and to find the focal length.
4	August	Ray Optics Wave Optics	9.To find the R.I of water using concave mirror 10.To find the R.I of a given liquid by using convex lens 11.To find the focal length of a convex lens by plotting graphs between u and v or between $1/u$ and $1/v$
5	September	Dual nature of	12. To find the focal length of a convex mirror using

		<p>Sex determination in human beings: XX, XY.</p> <p>Linkage and crossing over.</p>	
July	VII. Genetics and Evolution	<p>Inheritance pattern of haemophilia and blood groups in human beings.</p> <p>DNA: replication, transcription, translation.</p> <p>Gene expression and regulation.</p> <p>Genome and Human Genome Project.</p> <p>DNA fingerprinting.</p> <p>Evolution: Theories and evidences</p>	<p>Study mitosis in onion root tips and animal cells (grasshopper) and meiosis in onion buds and grasshopper testis (permanent slides).</p> <p>Stain tissue section for nucleic acids (aceto carmine stain).</p> <p>Study Mendelian inheritance using seeds of different colours/sizes of any plant. Prepare pedigree charts for genetic traits such as rolling of tongue, blood groups, widow's peak, colour blindness.</p> <p>Study analogous and homologous organs in various plants and animals</p>

August	<p>VIII. Biology and Human Welfare</p> <p>Animal husbandry.</p> <p>Basic concepts of immunology, vaccines.</p> <p>Pathogens, Parasites.</p> <p>Plant breeding, tissue culture, food production.</p> <p>Microbes in household food processing, industrial production, sewage treatment and energy generation.</p> <p>Cancer and AIDS.</p> <p>Adolescence and drug/alcohol abuse</p> <p>Recombinant DNA technology.</p> <p>Applications in Health, Agriculture and Industry.</p> <p>IX. Biotechnology and its Applications</p>	<p>Exercise on controlled pollination – emasculation, tagging and bagging.</p> <p>Identify common disease causing organisms such as <i>Ascaris</i>, <i>Entamoeba</i>, <i>Plasmodium</i>, ring worm. Comment on the symptoms of the diseases that they cause</p>
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September	IX. <i>Biotechnology and its Applications</i>	Genetically modified (GM) organisms; biosafety issues. Insulin and Bt cotton. Revision for exams	Stain tissue section for nucleic acids (aceto-carmin staining). Make a model of DNA. Observe the quality and shelf life etc of fruits/seeds available in the market.
October	X. <i>Ecology and Environment</i>	Ecosystems: Components, types and energy flow. Species, population and community. Ecological adaptations. Centres of diversity and conservation of biodiversity, National parks and sanctuaries. Environmental issue	Collect soils from different sites and study them for texture, moisture content and pH. Correlate with the kinds of plants found in them. Study plants and animals found in dry and aquatic conditions. Collect water from any water bodies around you and study them for pH, clarity, and presence of any living organisms. Study the amount of SPM (suspended particulate matter) in air at two widely separated sites
November		Revision	
December		Revision	
January and February		Revision	.

BASAVA INTERNATIONAL SCHOOL
Syllabus (split-up) for session 2017-2018
Subject- Chemistry
Class- XII

MONTH	UNIT/CHAPTER	TOPIC
April-May	7. 8. 1. 2.	<ul style="list-style-type: none"> • p-Block elements • d- & f-Block elements • The Solid State • Solutions
June-July	3. 4.	<ul style="list-style-type: none"> • Electrochemistry • Chemical Kinetics
August	5. 9. 10.	<ul style="list-style-type: none"> • Surface Chemistry • Co-ordination compounds • Haloalkanes and Haloarenes
September	11. 12.	<ul style="list-style-type: none"> • Alcohols ,phenols and ethers • Aldehydes, Ketones and carboxylic acids

October	13. 14. 15.	<ul style="list-style-type: none"> Organic compounds containing nitrogen Biomolecules Polymers
November	6. 16.	<ul style="list-style-type: none"> General Principles and processes of isolation of elements Chemistry in everyday life

BASAVA INTERNATIONAL SCHOOL
Syllabus (split-up) for session 2017-2018
Subject- Chemistry
Class- XII

MONTH	UNIT/CHAPTER	TOPIC
April-May	7. 8. 1. 2.	<ul style="list-style-type: none"> p-Block elements d- & f-Block elements The Solid State Solutions
June-July	3. 4.	<ul style="list-style-type: none"> Electrochemistry Chemical Kinetics

August	5. 9. 10.	<ul style="list-style-type: none"> • Surface Chemistry • Co-ordination compounds • Haloalkanes and Haloarenes
September	11. 12.	<ul style="list-style-type: none"> • Alcohols ,phenols and ethers • Aldehydes, Ketones and carboxylic acids
October	13. 14. 15.	<ul style="list-style-type: none"> • Organic compounds containing nitrogen • Biomolecules • Polymers
November	6. 16.	<ul style="list-style-type: none"> • General Principles and processes of isolation of elements • Chemistry in everyday life

SPLIT UP SYLLABUS

ENGLISH

CLASS XII (2017 –2018)

TEXTBOOKS : FLAMINGO

VISTAS

The Invisible Man (Novel)

MONTH	Writing skill	LESSON / Writing Skills
APRIL	<p>Letter Writing :</p> <p>Making enquiries</p> <p>Letter to Editor</p>	<p>1. The Last Lesson</p> <p>2. Lost Spring</p> <p>1. My Mother at Sixty –six (Poem)</p> <p>2. An Elementary School Classroom in a Slum (Poem)</p>
MAY	<p>Placing Orders</p> <p>Sending Replies</p> <p>Note Making</p>	<p>2. The Tiger King (V)</p> <p>3. Keeping Quiet (Poem)</p> <p>The Invisible Man</p> <p>Chapter 1-9</p>

JULY	<p>Notice</p> <p>Advertisement Draft / design Posters</p>	<p>3. Deep Water</p> <p>3. The Rattrap</p> <p>4. A Thing of Beauty (Poem)</p>
AUGUST	<p>Job Application Invites / Replies</p>	<p>4. Indigo</p> <p>5. Should Wizard Hit Mommy (V)</p> <p>Report Writing</p>
SEPTEMBER	<p>Asking for /giving information</p>	<p>6.Aunt Jennifer's Tigers (Poem)</p>
OCTOBER	<p>Article /Speech writing</p>	<p>4.The Enemy (V)</p> <p>8. Memories of Childhood (V)</p>
NOVEMBER		<p>6. On the Face of It (V)</p> <p>8. Going Places</p> <p>7. Evans Tries an O Level (V)</p>
DECEMBER	<p>Comprehension practice</p>	<p>The Invisible Man (Chapter 10 -18)</p>

SECTION A (30)

1. 2. Any two of the following (600 to 700 words)

Factual

Descriptive

Literary (Poem 28-35 lines)

3 Note making

SECTION B (30)

4. Advt , Notice, poster, formal/informal invites & replies

5. Letter

6.

7. Article Debate Speech

SECTION C (40)

8. VSAQ Poetry extract

9. SAQ

10. LAQ key message and values

11. LAQ analysis & extrapolation

Novel

12. LAQ theme plot incident

13. LAQ analysis & interpretation of ch. sketch

BASAVA INTERNATIONAL SCHOOL
SYLLABUS-ECONOMICS
CLASS-XII (2017-2018)

MACRO ECONOMICS

S. NO.	MONTH	UNIT	TOPIC
1.	APRIL	UNIT-6	NATIONAL INCOME
2.	MAY	UNIT-6	NATIONAL INCOME(Contd.)
3.	JULY	UNIT-7	DETERMINATION OF INCOME AND EMPLOYMENT
4.	AUGUST	UNIT-8	DETERMINATION OF INCOME AND EMPLOYMENT
5.	SEPTEMBER	UNIT-8	MONEY AND BANKING
6.	OCTOBER	UNIT-9	GOVERNMENT BUDGET AND THE ECONOMY
7.	NOVEMBER	UNIT-10	BALANCE OF PAYMENTS
8.	DECEMBER		PREBOARD EXAMINATION
9.	JANUARY		REVISION
10.	FEBRUARY		REVISION
11.	MARCH		FINAL BOARD EXAMINATION

BASAVA INTERNATIONAL SCHOOL
SYLLABUS-ECONOMICS
CLASS-XII (2017-2018)

MICRO ECONOMICS

S. NO.	MONTH	UNIT	TOPIC
1.	APRIL	UNIT -1 UNIT-2	INTRODUCTORY CONCEPTS CONSUMER'S EQUILIBRIUM AND DEMAND: (CONSUMER'S EQUILIBRIUM)
2.	MAY	UNIT-2	CONSUMER,S EQUILIBRIUM AND DEMAND: (DEMAND AND ITS ELASTICITY)
3.	JULY	UNIT-3	PRODUCER BEHAVIOUR AND SUPPLY: (PRODUCTION FUNCTION SUPPLY AND ITS ELASTICITY)
4.	AUGUST	UNIT-3	COST
5.	SEPTEMBER	UNIT-3	REVENUE
6.	OCTOBER	UNIT-4	MARKETS
7.	NOVEMBER	UNIT-4	MARKET'S EQUILIBRIUM
8.	DECEMBER		PREBOARD EXAMINATION
9.	JANUARY		REVISION
10.	FEBRUARY		REVISION
11.	MARCH		FINAL BOARD EXAMINATION

BASAVA INTERNATIONAL SCHOOL

PHYSICAL EDUCATION

SYLLABUS BREAKUP

SESSION: 2017-18

CLASS: XII

S.no	MONTHS	CHAPTERS	TOPICS TO BE COVERED
1	April	Ch-1	Physical fitness and wellness
2	May	Ch-2	Planning in sports
3	July	Ch-3	Sports Environment
4	August	Ch-4	Postures
5	September	Ch-5	Yoga
6	October	Ch-6	Sports and Nutrition
7	November	Ch-7	Training Methods Preparation for practical
8	December	Ch-7	Training Methods Preparation for practical
9	January	Ch-8	Psychological Aspects of Physical Education Preparation for practical
10	February		Revisions

Syllabus Breakup (Session 2017-18)
Visual Art
Class -XII

Month	Topic	Medium
April - May	INTRODUCTION Nature of light, Light & shade, Value scale,	Shading pencils(2B,4B,6B,8B), Charcoal pencil Charcoal stick Black pen .
	DRAPERY STUDY in grayscale and color	
	STILL LIFE WITH DRAPERY Studying light and shade of two or three geometrical and non geometrical objects with drapery for background in grayscale	
July	STILL LIFE WITH DRAPERY Studying light and shade of two or three geometrical and non geometrical objects with drapery for background in color	Acrylic Colors, Water Colors
August	STILL LIFE WITH DRAPERY Studying light and shade of two or three geometrical and non geometrical objects with drapery for background in color	Shading pencils(2B,4B,6B,8B), Black pen Water colours
September	PAINTING COMPOSITION Studying buildings and streets	Shading pencils(2B,4B,6B,8B), Charcoal pencil Charcoal stick Acrylic color