

APEEJAY SCHOOL, SAKET
SYLLABUS FOR TERM1 (2019-20)
Class XII

English

1. Reading Comprehension and Notemaking
2. Writing Skills- Notice, Poster, Advertisement, Formal /Business letters- (Enquiry, Order, Complain, Cancellation), Letter to the Editor, Job Application, Article, Speech, Report.
3. Literature-
(Flamingo)-The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo (Prose)
My Mother At Sixty Six, An Elementary Classroom In A Slum, Keeping Quiet, A Thing Of Beauty (Poem)
(Vistas)- The Third level, The Tiger King, Journey To The End Of The Earth, The Enemy, Should Wizard Hit Mommy, On The Face Of It. (Prose)

Chemistry

1. Haloalkanes and haloarenes
2. Alcohols, Phenols and ethers
3. Aldehydes, Ketones and carboxylic acid
4. Amines
5. Solutions
6. Electrochemistry
7. Chemical Kinetics
8. Polymers
9. Biomolecules
10. Chemistry in everyday life

Physics

1. Electric Charges and Fields
2. Electrostatic Potential and Capacitance
3. Current Electricity
4. Moving Charges and Magnetism
5. Magnetism and Matter
6. Electromagnetic Induction
7. Alternating Current
8. Electromagnetic Waves

Biology

1. Reproduction in Organisms
2. Sexual Reproduction in Flowering Plants
3. Human Reproduction
4. Reproductive Health
5. Principles of Inheritance and Variation
6. Molecular Basis of Inheritance
7. Evolution
8. Human Health and Diseases
9. Strategies for Enhancement in Food Production
10. Microbes in Human Welfare

Computer Science

1. Revision of class XI
2. Classes and objects
3. Constructors and destructors
4. Inheritance
5. Data structures
6. File management

Home Science

Unit 1

Human Development: Life span Approach(Part II)

1. Growth and Development-Domains and Principles
2. Adolescence
3. Influences on Identity Formation
4. Specific issues and concerns
5. Adulthood
6. Old Age

Unit II

7. Food Groups and selection of foods
8. Meal Planning
9. Planning Meals for the family
10. Modification of diet (Pregnancy and Lactation)
11. Diet during illness
12. Therapeutic modification in different diseases
13. Food safety and quality

UNIT III

FAMILY INCOME

1. Family income

2.Savings and Investments

3.Consumer Protection

4.Consumer Education

Unit VI

18.Career options of self and wage employment in various fields of Home Science

Economics

Macro Economics

1. National Income & Related Aggregates
2. Money and Banking
3. Determination of Income and Employment
4. Government Budget and the Economy

Indian Economic Development

1. Condition of Economy at the time of Independence
2. Planning between 1950-1990
3. Poverty
4. UNEMPLOYMENT

Business Studies

Chap 1 : Nature & Significance of Management

Chap 2 : Principles of Management

Chap 3 : Business Environment

Chap 4 : Planning

Chap 5 : Organising

Chap 11 : Marketing Management

Chap 12 : Consumer Protection

Accounts

1. Meaning, Objectives and limitations of Financial Statement Analysis
2. Format of Balance Sheet of a Company
3. Comparative & Common Size Statements
4. Accounting Ratios
5. Cash Flow Statement
6. Accounting For Not for Profit Organisations
7. Fundamentals of Partnership
8. Methods of valuation of Goodwill
9. Change in Profit Sharing Ratio among existing Partners
10. Admission of a Partner

Mathematics

1. MATRICES
2. DETERMINANTS
3. CONTINUITY AND DIFFERENTIABILITY
4. APPLICATION OF DERIVATIVE
5. INTEGRALS
6. APPLICATION OF INTEGRALS

Informatics Practices

1. Revision of class XI
2. Networking
3. Open source and standards
4. Netbeans - programming
5. Netbeans and MYSQL connectivity
6. HTML
7. MYSQL
8. IT applications