

DELHI PUBLIC SCHOOL, SRINAGAR

FIRST TERM SYLLABUS FOR CLASS XII -2016

ENGLISH

1. An elementary school classroom in a slum
2. Lost spring
3. Aunt Jennifer's tigers
4. Memories of childhood
5. The last lesson
6. Indigo
7. Going places
8. Notices
9. Invitations
10. Letter to the editor
11. CV
12. Note Making
13. Complaint letters

FINE ARTS

1. Pahari school
2. Mughal school its sub school.
3. Main characteristics of the Mughal and Deccan school.
4. PLATES: Krishna lifting mount goverdhan, Kabir and raidas, and some plates of these schools.

SOCIOLOGY

1. The demographic structure of the Indian society.
2. Social institutions: Continuity and change.
3. The Market as a social institution
4. Patterns of Social inequality and exclusion.

HISTORY

1. First book Complete.
2. First two chapters from second book

POLITICAL SCIENCE

First Six Chapters.

ECONOMICS

1. Introduction
2. Consumer's behaviour and demand.
3. Producer's behaviour and supply.

MASS MEDIA

1. Media Literacy
2. Aspects of film Language
3. Content Analysis of Radio Programmes
4. Content Analysis of Newspapers and Periodicals
5. Content Analysis of TV programmes upto Soap Operas
6. Introduction to Multimedia
7. Text, Still Image
8. Video applications
9. Sound.

INFOMATICS PRACTICES

1. Programming in java.
2. Database Management system(SQL)
3. HTML

MATHEMATICS

1. Relations and functions.
2. Inverse trigonometric functions
3. Matrices
4. Determinants
5. Continuity and differentiability up to exercise 5.7(including)

BIOLOGY

1. Reproduction in organisms.
2. Sexual reproduction in angiosperms.
3. Human reproduction.
4. Reproductive health

CHEMISTRY

1. solids
2. Solution
3. chemical kinetics

4. Metallurgy

PHYSICS

1. Electrostatics.
2. Electric potential.
3. Current electricity (upto and including kirchoffs rules).

BUSINESS STUDIES

1. Nature and significance of management
2. Principles of management
3. Business Environment
4. Planning
5. Organizing

ACCOUNTS

1. Fundamentals
2. Goodwill
4. Change in profit sharing ratio
5. Admission only computation of new profit sharing ratio, gaining sacrificing ratio.

MULTIMEDIA AND WEB TECHNOLOGY

1. Introduction to Database.
 - a. Database and Database Management System.
 - b. Tuple / Primary Key / Foreign Key / Relation
 - c. MS Access / MY SQL Datatypes.
2. Web Page Development.
 - a. Introduction to webpage / website / web server / web browser.
 - b. HTML Forms.
 - c. PHP introduction
 - d. Variables / Constants / Data Types.
 - e. PHP String and Date Functions.
 - f. Conditional statements (IF, IF Else, Switch Case)
 - g. Loops (while / Do While and For)
 - h. PHP Arrays and Programs on Arrays

- i. PHP forms (\$_POST , \$_GET, \$_Request)
- 3. Multimedia Authoring.
 - a. Introduction to multimedia
 - b. components of multimedia.
 - c. uses of multimedia.
 - e. File formats. (JPEG, GIF, TIF, PNG, PSD, BMP, MPEG, AVI)
 - f. Introduction to Flash.
 - g. Motion Tweening and Shape Tweening.

ENGINEERING GRAPHICS

Unit I: Isometric Projection of Solids

1. Construction of Isometric Scale showing main divisions of 10mm and smaller divisions of 1mm, also showing the leading angles. Drawing helping view(s) such as triangles, pentagon, hexagon etc. using isometric scale.
2. Isometric projections (drawn to isometric scale) of solids such as cube, regular prisms (triangular prism, square prism, rectangular prism, pentagonal prism, hexagonal prism etc.) and pyramids (triangular pyramid, square pyramid, hexagonal pyramid, pentagonal pyramid, hexagonal pyramid etc.), cone, cylinder, sphere, hemisphere, frustum of right regular pyramids (triangular, square, pentagonal, hexagonal) and cone, when they are cut by a plane parallel to the base. The axis and the base side of the solid either perpendicular to HP/ VP or parallel to HP/ VP (indicating the direction of viewing).
3. Combination of two solids keeping the base side parallel or perpendicular to HP/ VP and placed centrally together, axis of both the solids should not be given parallel to HP.

Unit II: Machine Drawing (as per SP46: 2003)

1. Drawing of machine parts.
 - a. Introduction to threads: Standard profiles of screw threads, square threads, knuckle thread, B.S.W thread, Metric thread (both internal and external).
 - b. Nuts: Hexagonal Nut, Square nut (both single sided view and double sided view)

PSYCHOLOGY

- 1) Variations in Psychological Attributes
- 2) Self and Personality
- 3) Meeting Life Challenges
- 4) Psychological Disorders

PHYSICAL EDUCATION

1. Planning in sports.
2. Adventure sports and leadership training.
3. Sports and nutrition.
4. Posture.
5. Children and sports.
6. Test and measurement in sports.

