



Modern School
Barakhamba Road
Syllabus for half yearly exam -2014-2015
CLASS-S6

HISTORY

Theme 2: Writing and city life

Theme 3: An Empire Across the continents

Theme4: The Central Islamic Lands

Theme5: No vedic empires

ENGLISH

HOMBILL:

CHAPTERS:

1. The partrait of a lady
2. Discovering Tut : The Saga continues
3. We've not afraid to die If we can all be together

POEMS:

1. A Photograph
2. The voice of the vain

Snapshots:

1. The summer of the beautiful white horse
2. The address
3. Ranga's marriage

The Carterville Ghost, By Oscar wilde – Reader complete

Writing Skills :

1. Notice writing
2. Poster making
3. Advertisement classified
4. Letter writing - Letter to the editor, letter of complaint, letter of enquiry
Job application
5. Article writing
6. Speech writing
7. Report writing

Reading Skills:

1. Comprehension passage
2. Note making

PHYSICAL EDUCATION

1. Unit : Physical fitness wellness and enfestyl
2. Unit : Changing trends and career in Physical Education
3. Unit : Olympic Movement
4. Unit : Yoga
5. Unit : Doping
6. Unit : Management of Injuries

First & Six chapter only

Practical 30 marks

BIOLOGY

Unit I - Diversity of living organisms (Chapters 1,2,3,4)

Unit II- Structural organization in Animals and plants
(chapters 5,6,7)

Unit III - Cell structure and function (Chapter 8,10)

HOME SCIENCE

UNIT : I, II & III

PHYSICS

CLASS 5-6

- 1) Units & measurements
- 2) Kinematics
- 3) Laws of motion
- 4) Work energy and power

PAINTING

Unit 1 : Pre historic rock paintings – Bhimvetka caves

Art of Indus Valley

Unit 2 : The Art during Mauryan, Sbunga, Kushana and

Gupta Period

: The art of Ajanta Caves

POLITICAL SCIENCE

Book 1

Indian constitution at work chapters 1- 7

FASHION TECHNOLOGY

UNIT I -Overview of Fashion

UNIT II – Introduction to Fabrics, dyeing and printing

GEOGRAPHY

Yeradamant also physical

Chapter : 1,2,3,4,5,6,7,8 & 9

BIOTECH

- CHAPTER 1 - Introduction to biotechnology
- CHAPTER 2 - Biomolecular
- CHAPTER 3 - Structure & Function of Macromolecules
- CHAPTER 5 - The basic unit of life
- CHAPTER 6 - Cell Growth and development

CHEMISTRY

1. Some basic concepts of chemistry
2. States of matter
3. Structure of Atom
4. Periodic classification of elements
5. Chemical Bonding
6. Chemical thermodynamics

MATHEMATICS

- | | |
|------------------------------|------|
| 1. Sets | (05) |
| 2. Relations | (09) |
| 3. Trigonometry | (21) |
| 4. Complex & Quadratic | (14) |
| 5. Linear equation | (11) |
| 6. Mathematical induction | (10) |
| 7. Permutation & combination | (15) |
| 8. Binomial theorem | (15) |

LEGAL STUDIES

<u>CHAPTERS</u>	<u>MARKS</u>
Concept of state & nation	6
Organs of Govt	10
Separation of Powers	10
Constitution	14
Nature of Law	20
Classification of Law	5
Sources of Law	20
Law reforms	5
Hindu Law	10

ECONOMICS

INDIAN ECONOMIC DEVELOPMENT

UNIT I : Development policies and experience (1947-90)

Chapter 1, Indian Economy on the Eve of independence

Chapter 2 Goals of Indian Development Plans

Chapter 3 Agriculture, Industry and Foreign Trade

STATISTICS FOR ECONOMICS

UNIT I Introduction

Chapter 1 What is Economics ?

Chapter 2 Introduction – Meaning and scope

UNIT II

Chapter 3 collection of primary and secondary data

Chapter 4 Organisation of data

PRESENTATION OF DATA

CHAPTER 5 Tabular Presentation

Chapter 6 Diagrammatic Presentation

Chapter 7 Graphics presentation

UNIT III : STATISTICAL TOOLS AND INTERPRETATION

Chapter 8 measures of central tendency

Chapter 9 positional average and partition values

PSYCHOLOGY

Chapter 1 - 4

ACCOUNTANCY

1. INTRODUCTION TO ACCOUNTING
2. THEORY BASE OF ACCOUNTING
3. ACCOUNTING TERMINOLOGY
4. BASIS OF ACCOUNTING (only difference between cash basis and accrual basis)
5. RULES OF DEBIT AND CREDIT
6. SOURCE DOCUMENTS (only source documents part)
7. JOURNAL AND LEDGER
8. CASH BOOK (only the Three column cash book)

BUSINESS STUDIES

1. NATURE AND PURPOSE OF BUSINESS
2. FORMS OF BUSINESS ORGANISATIONS
3. PRIVATE, PUBLIC AND GLOBAL ENTERPRISES
4. BUSINESS SERVICES
5. EMERGING MODES OF BUSINESS

COMPUTER SCIENCE

- Binary Number System;
- Programming using C++;
- Types of data, operators, errors, comments in C++;
- Control Commands;
- Types of Loops;
- Array;
- Numeric Array;
- Sorting & Searching;
- Characters, String – Basic Operations;
- Header files – iostream.h, conio.h, stdio.h, math.h, ctype.h, string.h

MULTIMEDIA & WEB TECHNOLOGY

Introduction to Computer System: Hardware concepts computer organization (basic concepts, Input Devices, output Device, Memory Unit types of software, Language processors.

Application Software: General purpose application Software GUI operating system, GUI components, start menu, Program menu browsers, control panel.

Web Page Development: HTTP,FTP, HTML, structural tags of HTML attributes of <BODY> Inserting breaks formatting tags of HTML, concept of links inserting Images adding music and video

Creating Lists: Ordered List, Unordered List and Definition List

Creating Tables: Creating table using <TABLE>, attributes of <TABLE> creating rows and columns in table adding headings for a table.

Frames: Dividing the window into two or more frames using <FRAME> and <FRAMESET> use of percentage Dimensions, use of <NOFRAMES> attributes of <FRAME> and attributes of <FRAMESET>.