

PREFACE

"The goal of education is the advancement of knowledge and dissemination of truth" — Joh F Kennedy

The real objective of education is to enrich the lives of students and create articulate and expressive thinkers who are socially responsible, resilient, and active citizens of the world. Education is about teaching students, not subjects making them lifelong learners. Engaging students in their learning, and maximizing the potential of each and every child is the real purpose of education. Looking beyond the child's intellect and focussing upon the holistic grooming is the focus of the school. Making learning as a life long journey is the very purpose of education for which the institution is committed for.

OBJECTIVES OF CURRICULUM

- *This curriculum is aimed at building the faculty of reasoning and channeling the thoughts into productive learning.*
- *Give the opportunity to maximize the pupil's potential.*

"The function of education is to teach one to think intensively and critically. Intelligence plus character, that is the goal of true education"

—Martin Luther King Jr.

DATE SHEET 2017-18		
FIRST TEST SERIES (June — July)		
Day	Date	Subject
Tuesday	27.06.17	Physics/Account./Pol.Science
Wednesday	28.06.17	English
Thursday	29.06.17	Optional/Economics
Friday	30.06.17	B.St./Chemistry/Psychology
Saturday	01.07.17	Maths/IP/Phy.Edu./Biology
SECOND TEST SERIES (August)		
Day	Date	Subject
Tuesday	08.08.17	Optional/Economics
Wednesday	09.08.17	Maths/IP/Phy.Edu./Biology
Thursday	10.08.17	Physics/Account./Pol.Science
Friday	11.08.17	B.St./Chemistry/Psychology
Monday	14.08.17	English
PTM : 26th August 2017		
HALF-YEARLY (September)		
Day	Date	Subject
Monday	11.09.17	Maths/IP/Phy.Edu./Biology
Wednesday	13.09.17	B.St./Chemistry/Psychology
Friday	15.09.17	English
Monday	18.09.17	Optional/Economics
Wednesday	20.09.17	Physics/Account./Pol.Science
PTM : 14th October 2017		
MOCK PRE-BOARD (December)		
Day	Date	Subject
Tuesday	05.12.17	Physics/Account./Pol.Science
Friday	08.12.17	Maths/IP/Phy.Edu./Biology
Monday	11.12.17	B.St./Chemistry/Psychology
Thursday	14.12.17	English
Monday	18.12.17	Optional/Economics
PTM : 30th December 2017		
PRE-BOARD EXAM		
Day	Date	Subject
Tuesday	09.01.18	Optional/Economics
Friday	12.01.18	Physics/Account./Pol.Science
Monday	15.01.18	Maths/IP/Phy.Edu./Biology
Thursday	18.01.18	B.St./Chemistry/Psychology
Monday	22.01.18	English
PTM : 29th January 2018		

ENGLISH

Prescribed Books : Flamingo and Vistas

Novel : The Invisible Man

Reference Book : BBC

MARCH-MAY

FLAMINGO	L1	The Last Lesson
	L2	The Lost Spring
	L3	Deep Water
	P1	My Mother at sixty-Six
	P2	An Elementary School Classroom in a Slum
VISTAS	L1	The Tiger King
	L2	The Enemy
	L3	Should Wizard Hit Mommy
	L4	On the Face of it

NOVEL L1-L8

READING SKILLS : Comprehension Passage and Note Making

ADVANCE WRITING SKILLS :

Notice Writing

Advertisements-

Classified and displayed

Posters

Business Letters-

Enquiry

Reply to Enquiry

Placing Order

Cancellation of Orders

Complaint Letter

JULY-AUGUST

FLAMINGO	L5	Indigo
	L6	Going Places
	P3	Keeping Quiet
	P4	Thing of Beauty
	P5	Aunt Jennifer's Tigers
VISTAS	L5	Evan's tries an O Level

NOVEL L9-L16

READING SKILLS : Comprehension Passage and Note Making

ADVANCE WRITING SKILLS :

Invitation,
JobApplication,
ArticleWriting,
ReportWriting,
Letter to the Editor

SEPTEMBER-OCTOBER

VISTAS L6 Memoriesof Childhood

NOVEL L17-L28

READING SKILLS : Comprehension Passage and Note Making

ADVANCE WRITING SKILLS : Speech Writing
Debate Writing

TERM WISE SYLLABUS

FIRST TEST SERIES

FLAMINGO L1 The Last Lesson
L2 The Lost Spring
P1 My Mother at sixty-Six
P2 An Elementary School Classroom in a Slum

VISTAS L1 The Tiger King
L2 The Enemy

NOVEL L1-L8

READING SKILLS : Comprehension Passage and Note Making

ADVANCE WRITING SKILLS :

Notice Writing
Advertisements-
Business Letters-
Enquiry
Reply to Enquiry
Placing Order

SECOND TEST SERIES

FLAMINGO L1 The Last Lesson
L2 The Lost Spring
L3 Deep Water
P1 My Mother at sixty-Six
P2 An Elementary School Classroom in a Slum

VISTAS L1 The Tiger King
L2 The Enemy
L3 Should Wizard Hit Mommy

NOVEL L1-L16

READING SKILLS : Comprehension Passage and Note Making

ADVANCE WRITING SKILLS :

Poster Making

Job Application

Advertisements

Business Letter

HALF YEARLY EXAMS

FLAMINGO L1-L3

L4 The Rat Trap

L5 Indigo

P1-3

P4 Thing of Beauty

VISTAS L1-L3

L4 On the Face of it

NOVEL L1-L16

READING SKILLS : Comprehension Passage and Note Making

ADVANCE WRITING SKILLS :

Business letter

Job Application

Letter to the Editor

Notice Writing

Advertisements

Posters

Article Writing

MOCK PREBOARD EXAMS

COMPLETE SYLLABUS

MATHEMATICS

Course Book : Mathematics Text Book NCERT
Reference Book : 1. NCERT EXAMPLER 2.OP GUPTA
Practice Manual : (MOUNT ABU PUBLIC SCHOOL)

MARCH-MAY

Chapter 2 : Inverse Trigonometric Functions
Chapter 3 : Matrices
Chapter 4 : Determinants
Chapter 5 : Continuity and Differentiability
Chapter 6 : Application of Derivatives (till Approximations)

JULY-AUGUST

Chapter 6 : Application of Derivatives (cont.)
Chapter 7 : Integrals
Chapter 8 : Application of Integrals
Chapter 9 : Differential Equations

SEPTEMBER-OCTOBER

Chapter 10 : Vector Algebra
Chapter 11 : Three – Dimensional Geometry
Chapter 1 : Relations and Functions
Chapter 12 : Linear Programming Problem
Chapter 13 : Probability

Term Wise Syllabus

First Test Series : Chapters – 2,3,4,5 and 6 (till approximation)
Second Test Series : Chapters – 3,4, 5, 6 and 7
Half Yearly Exam : Chapters : 2 to 9.
Mock Pre Board : Full Syllabus.
Pre Board : Full Syllabus

INFORMATICS PRACTICE

Text Book : **Informatics Practices by CBSE**

MARCH - MAY

Chapter 1 : Computer Networking
Chapter 2 : Open Source Concepts
Chapter 3 : GUI Programming - A Review
Chapter 7 : Web Applications

JULY - AUGUST

Chapter 4 : Basics of Object Oriented Programming
Chapter 5 : Advanced Programming Concepts
Chapter 6 : Database Connectivity

SEPTEMBER - OCTOBER

Chapter 8 : My SQL Revision Tour
Chapter 9 : More on Databases and SQL
Chapter 10 : Advanced RDBMS Concepts
Chapter 11 : IT Applications

Term Wise Syllabus

Ist Test Series : Chapter - 1, 2, 3, 7
IInd Test Series : Chapter -1,2,3,4,5,6
Ist Term : Chapter - 1,2,3,4,5,7,8,9
Mock Pre board : Entire Syllabus with Practical
Pre-Board : Entire Syllabus with Practical

COMPUTER SCIENCE

Text Book : **Computer Science by Sumita Arora**

MARCH - MAY

Chapter 1 : Revision Tour
Chapter 2 : Object Oriented Programming
Chapter 3 : Function Overloading
Chapter 4 : Classes & Objects
Chapter 5 : Constructors & Destructors
Chapter 6 : Inheritance

JULY-AUGUST

Chapter 7 : Data File Handling
Chapter 8 : Pointers
Chapter 9 : Arrays

SEPTEMBER-NOVEMBER

Chapter 10 : Linked List, Stacks & Queues
Chapter 11 : Database Concepts
Chapter 12 : SQL
Chapter 13 : Boolean Algebra
Chapter 14 : Communication & Network Concepts

Termwise Syllabus

Ist Test Series : Chapter - 1, 2, 3, 4,5,6
IInd Test Series : Chapter - 1,2,3,4,5,6,7,8
IstTerm : Chapter - 1,2,3,4,5,7,8,9,10
Mock Pre board : Entire Syllabus with Practical
Pre-Board : Entire Syllabus with Practical

PHYSICS

Course Book	: N.C.E.R.T.
Reference Book	: Simplified Physics by S.L. Arora
Practice Manual	: Mount Abu Public School
Practical Book	: Together with Physics Practical

MARCH - MAY

Chapter 1	: Electric Charges and fields
Chapter 2	: Electrostatic Potential and Capacitance
Chapter 3	: Current Electricity
Chapter 4	: Magnetic Effect of Current
Chapter 5	: Magnetism

JULY - AUGUST

Chapter 6	: Electromagnetic Induction
Chapter 7	: Alternating Current and Electrical Machines
Chapter 8	: Electromagnetic waves
Chapter 11	: Dual nature of matter and radiation
Chapter 12	: Atoms
Chapter 13	: Nuclei
Chapter 15	: Communication System
Chapter 14	: Semiconductor electronics (Logic Gates)

SEPTEMBER – NOVEMBER

Chapter 14	: Semiconductor electronics
Chapter 9	: Ray Optics
Chapter 10	: Wave Optics

TERM WISE SYLLABUS

First test series	: Chapter 1,2,3,4
Second test series	: Chapter 1,2,3,4(30%) and Chapter 5,6,7,8(70%)
Third test series	: Chapter 1 to 8, 11,12,13
Mock pre board	: Full Syllabus
Pre Board	: Full syllabus

CHEMISTRY

MARCH - APRIL - MAY

Theory :

Chapter 10	: Haloalkanes and Haloarenes
Chapter 11	: Alcohol, phenol and ethers
Chapter 3	: Electrochemistry
Chapter 2	: Solutions
Chapter 4	: Chemical kinetics
Chapter 16	: Chemistry in Everyday Life

Qualitative Analysis

1. Prepare 250 ml of M/20 of mohr's salt.

- Using above solution find out the molarity and strength of given KMnO_4 solution.
- Prepare 250 ml of M/20 of oxalic acid.
- Using above solution find out the molarity and strength of given KMnO_4 solution.
- Separation of pigments from extract of red & blue ink by paper chromatography and determination of R_f value.
- Investigatory project.

JULY - AUGUST

Theory :

- Chapter 5 : Surface Chemistry
 Chapter 14 : Biomolecules
 Chapter-7 : P-Block Elements

Practicals :

- Identify the given functional group present in organs sample.
 a) Alcohol b) Aldehyde c) Ketone d) Phenol e) Carboxylic acid f) Amine
- To detect the presence of carbohydrates, fats, proteins in following foodstuffs :
 a) Grapes b) Potato c) Rice d) Biscuits e) Milk f) Butter
- Effect of concentration and temperature on the rate of reaction between sodium thiosulphate and hydrochloric acid.

SEPTEMBER - OCTOBER

Theory :

- Chapter 12 : Aldehydes, Ketones & Carboxylic Acids
 Chapter 8 : d and f Block Element
 Chapter 13 : Amines
 Chapter 6 : General Principles and Processes of Isolation of Elements
 Chapter 1 : Solid State
 Chapter 15 : Polymers
 Chapter 9 : Coordination Compound

Practicals :

- To prepare starch sol & ferric hydroxide sols.
- Determination of one cation and one anion in given salt
Cations : NH_4^+ , Pb^{2+} , Cu^{2+} , Al^{3+} , Fe^{3+} , Zn^{2+} , Ca^{2+} , Ba^{2+} , Sr^{2+} , Mg^{2+}
Anion : CO_3^{2-} , NO_3^- , I^- , Cl^- , Br^- , CH_3COO^- , $\text{C}_2\text{O}_4^{2-}$, SO_4^{2-}

Term Wise Syllabus

- 1st Test Series : Ch - 10, 11, 3, 2, 4, 16
 IInd Test Series : Ch- 5, 7, 14, 10, 11
 Half-Yearly : Ch- 2, 3, 4, 5, 7, 10, 11, 14, 16
 Mock Pre-board : Full syllabus
 Pre-Board Exam : Full syllabus

BIOLOGY

Course Book : **Biology text book NCERT**

Reference Book : **Practice Manual (School)**

MARCH-MAY

- Chapter 1 : Reproduction in living Organisms
Chapter 2 : Sexual Reproduction in Plants
Chapter 3 : Human Reproduction
Chapter 4 : Reproductive Health
Chapter 5 : Principles of Inheritance and Variation
Chapter 6 : Molecular Basis Of Inheritance
Chapter 7 : Evolution

Practical :

1. To study flowers adapted to pollination by different agencies.
2. Exercise on controlled pollination, Emasculation, Tagging and Bagging.
3. To study pollen germination on slide.
4. To study permanent slides T.S Ovary, T.S Testis, T.S Blastula.
5. Study of Mendelian Inheritance using seeds.
6. Study of prepared pedigree charts of genetic traits.

JULY-AUGUST

- Chapter 8 : Human health & disease
Chapter 9 : Strategies For enhancement in food production
Chapter 10 : Microbes in Human Welfare
Chapter 11 : Biotechnology-Principle and Procedure

Practicals :

1. To identify common disease causing organisms like : Ascaris, Entamoeba, Plasmodium, Ringworm.
2. To prepare temporary mount of onion root tip to study meiosis.
3. To study meiosis by permanent slides.

SEPTEMBER-OCTOBER

- Chapter 12 : Biotechnology and its application
Chapter 13 : Organisms & Population
Chapter 14 : Ecosystem

Practicals :

1. To study of two water samples from different water bodies for pH, clarity & presence of living organisms.
2. To study pH & water holding capacity of soil.
3. To study soil from different sites for texture & moisture content.
4. To study plant population frequency by quadrant method.
5. To study plant population densities by quadrant method.
6. To isolate the DNA from the plant material provided.

OCTOBER – NOVEMBER

Chapter 15 : Biodiversity
Chapter 16 : Environmental issues.

Practicals :

1. To study plant and animals adapted to xerophytic and aquatic adaptations.
2. To study the effect of different temperatures and different pH on the activity of salivary amylase on starch

Term Wise Syllabus

Ist Test Series : Chapters – 2,5,6 and 7
IInd Test Series : Chapters – 1,3,4 and 8.
Mid-Term Exan : Chapters : 1 to 10.
Mock Pre Board : Full Syllabus.
Pre Board : Full Syllabus

ACCOUNTANCY

Course book : T.S Grewal, NCERT
Reference book : V. Wason, D. K Goel, Practice Manual
Project : To be covered during the session 2017-18
MARCH-APRIL-MAY

PART-A

Unit 1

Ch. 1 Accounting for Partnership Firms
Ch. 2 Goodwill : Nature & Valuation
Ch. 3 Change in profit sharing ratio among the existing partners
Ch. 4 Admission of a partner
Ch. 5 Retirement/ Death of a partner

Part -B

Ch. 4 Accounting Ratios

JULY-AUGUST-SEPTEMBER

PART-A

Ch. 6 Dissolution of a Partnership firm

PART-B

Ch. 1 Financial Statement
Ch. 2 Financial Statement Analysis
Ch. 3 Comparative Statement and Common Size
Ch. 5 Cash flow statement

OCTOBER-NOVEMBER

PART-A

Ch. 7 Company Account : Accounting for Share Capital
Ch. 8 Issue of Debentures
Ch. 9 Redemption of debenture

Term wise Syllabus

First Test Series : Ch 1-5 (Part-A), Ch-4 (Part-B)
Second Test Series : Ch-1-6 (Part-A), Ch1 -2,4 (Part-B)
Half yearly Exam : Ch 1-6 (Part-A), PART-B (Full)
Mock Pre-Board : Full Syllabus
Pre-Board : Full Syllabus
Annual Exam : Full Syllabus

Unit-Wise Course Structure

Unit	Topic	Marks
Part A	Accounting for Partnership Firms & Companies	
1.	Accounting for Partnership Firm	35
2.	Accounting for Companies	25
Part B	Financial Statement Analysis	
3.	Analysis of Financial Statement	12
4.	Cash Flow Statement	8
Part C	Project Work	20
	Total Marks	100

BUSINESS STUDIES

Course Book : N.C.E.R.T.

Reference Book : Business Studies by G.S.Alag and Subhash Dey

Practice Manual : Mount Abu Public School

Project : Project I and II to be covered during the session 2017-18

MARCH - APRIL - MAY

Chapter 1 : Nature and Significance of Management
Chapter 2 : Principles of Management
Chapter 3 : Business Environment
Chapter 10 : Financial Markets
Chapter 11 : Marketing Management

JULY - AUGUST

Chapter 8 : Controlling
Chapter 9 : Financial Management
Chapter 12 : Consumer Protection
Chapter 4 : Planning

SEPTEMBER -OCTOBER--- NOVEMBER

Chapter 5 : Organizing
Chapter 6 : Staffing
Chapter 7 : Directing

TERM WISE SYLLABUS

First test series	:	Chapter 1,2,3,10,11
Second test series	:	Chapter 1,2,3,8,9,10,11
Third test series	:	Chapter 1,2,3,4,8,9,10,11,12
Mock pre board	:	Full Syllabus
Pre Board	:	Full syllabus

ECONOMICS

Course Book	:	N.C.E.R.T.
Reference Book	:	S.K. Aggarwal
		MARCH – MAY

Micro Eco.

Unit 1	:	Introduction
Unit 2	:	Consumer Equilibrium and Demand
Unit 3	:	Producer Behaviour and Supply

JULY – AUGUST

Micro Eco.

Unit 3	:	Producer Behaviour and Supply
Unit 4	:	Forms of Market and Price Determination.

Macro Eco.

Unit 1	:	National Income and Related Aggregates
Unit 2	:	Money and Banking
Unit 3	:	Government Budget

OCTOBER – NOVEMBER

Unit 4	:	Determination of Income and Employment
Unit 5	:	Balance of Payments

TERM WISE SYLLABUS

First test series	:	Micro Eco. :Unit 1,2 and 3 .
Second test series	:	Micro Eco. Unit 1,2,3 and 4. Macro Eco. Unit 1.
Half Yearly Exam	:	Micro Eco. Unit 1,2,3 and 4. Macro Eco. Unit 1, 2and 3.
Mock Pre-Board	:	Full Syllabus
Pre Board Exam	:	Full syllabus

PSYCHOLOGY

MARCH-APRIL-MAY

- CHAPTER 1 : Variations in Psychological Attributes
CHAPTER 2 : Self and Personality
CHAPTER 3 : Meeting life Challenges
CHAPTER 4 : Psychological Disorders

JUNE-JULY

- CHAPTER 5 : Therapeutic Approaches
CHAPTER 6 : Attitude and Social Cognition

SEPTEMBER-OCTOBER

- CHAPTER 7 : Social Influences and Group processes
CHAPTER 8 : Psychology and Life

NOVEMBER

- CHAPTER 9 : Developing Psychological Skills

PRACTICALS

1. : Development of Case Profile
Using appropriate methods like interview, observation and psychological tests.
2. : Test administration
3. : Students are required to administer and interpret five tests.
In practical examination, the student will be required to administer and interpret two psychological tests

Practicals : Distribution of Marks

- 15 Marks – Reporting and conduction
5 Marks - Viva
5 marks- Practical File
5 Marks-Project File

Examwise Syllabus

- First Test Series : 1,2,3,4(Till Dissociative Disorder)
Second Test Series : 4(From Mood disorders),5,6
Half yearly Examination : Chapter – 1,2,3,4,5,6
3 Practicals
Mock Pre Board Exam : Whole Syllabus
5 Practicals
Pre board Examination : Whole Syllabus
5 Practicals
Annual Exam : Whole Syllabus
5 Practicals

POLITICAL SCIENCE

Course Books : Political Science NCERT (Book 1 & 2)

Ref. Book. : School Practice Manual

MARCH - MAY

Politics in India

- L-1 Challenges of Nation Building
- L-2 Era of One party Dominance
- L-3 Politics of Planned Development
- L-4 India External Relations
- L-5 Challenges to and restoration of the Congress System
- L-6 Crisis of Democratic Order

Contemporary World Politics

- L-1 The Cold War
- L-2 The End of Bipolarity
- L-3 US Hegemony in World Politics
- L-4 Alternative Centres of Power
- L-5 Contemporary South Asia

JULY - AUGUST

Politics in India

- L-7 Rise of Popular Movement
- L-8 Regional Aspirations
- L-9 Recent developments in Indian Politics
- L-6 International Organisations
- L-7 Security in the Contemporary World

SEPTEMBER - OCTOBER

Contemporary World Politics

- L-8 Environment and Natural Resources
- L-9 Globalisation

Termwise Syllabus

First Test Series

Politics in India : L-1, L-2, L-3, L-4

Contemporary World Politics : L-1, L-2, L-3,

Second Test Series

Politics in India : L-1, L-2, L-3, L-4, L-5, L-6

Contemporary World Politics : L-1, L-2, L-3, L-4, L-5,

Half Yearly Syllabus :

Politics in India : L-1, L-2, L-3, L-4, L-5, L-6,

Contemporary World Politics : L-1, L-2, L-3, L-4, L-5, L-6, L-7, L-8, L-9

Mock Pre-Board Whole Syllabus

Pre-Board Whole Syllabus

ENGINEERING GRAPHICS

Code No. 046	Termwise Syllabus / Activities	
One Paper	3 hours	70 marks
Q.1	Isometric Projections of solids	24 marks
	a) Isometric scale	
	b) Single solid	
	c) Combination of solids	
Q.2	Drawing of machine parts	13 marks
	a) Drawing to full size scale With instruments (Internal choice will be given between any two)	
	b) Freehand sketches (Internal choice will be given between any two)	
Q.3	Sectional View assembly of Machine parts (Internal choice will be given given between any two)	28 marks
	1. Bearings	2. Rod Joints
	3. Pipe Joint	4. Flange coupling
	a) Unprotected flange coupling	
	b) Protected flange coupling	
—	Dis-assembly drawings from isometric view	
	1. Open bearing	
	2. Bushed bearing	
	3. Socket and spigot cotter joint	
Q.	Multiple Choice	5 marks

MARCH

- Isometric projection of solids.
Construction of isometric scale
Isometric projection (drawn to isometric scale) of solids such as cube, regular prism and pyramids (triangular, square, pentagonal and hexagonal) cone cylinder, sphere, hemisphere, frustums and cone, when they are cut by a plane parallel to the base. The axis of the solid should be either perpendicular to H.P. or perpendicular to the V.P. or parallel to V.P. both.

MAY

- Combination of two solids, Keeping the base side parallel or perpendicular to H.R/V.P. and placed centrally together, but in no case the common axis of both the solids be given parallel to H.P.
- Machine Drawing
Standard profiles of screw threads (square, Knuckle, B.SW, Metric (external and internal)

Bolts (square, hexagonal, T-headed and Hook)
Nuts (Square, and Hexagonal)
Plain washer
Combination of nut and bolt with or without washer for assembling two parts together
Single riveted lap joint with standard dimensions.

JULY-AUGUST

- Freehand sketches
- Conventional representation of external and internal threads, studs, screws (round-head, cheese head, counter sunk head, hexagonal, socket head)
- Type of rivets (snap head, pan head, without tapered neck) flat head and 600 countersunk.
- Type of Keys - rectangular taper, woodruff and double head feather key with gib head on both sides

Assembly Drawing

- Open Bearing
- Bushed Bearing

SEPTEMBER

- Footstep Bearing (only sectional front view will be asked)
- Plummer Block (only sectional front view will be asked)
- Rod Joints
 - Cotter Joints
 - 1) Socket and spigot joint
 - 2) Sleeve and cotter joint
 - 3) Gib and cotter joint
- Knuckle joint (only sectional front view will be asked)

OCTOBER

Turn buckle
Flange pipe joint
Couplings :

- 1) Unprotected flange coupling
- 2) Protected flange coupling

Pulleys - (upto 200 mm diameter)

NOVEMBER

1. Solid cast iron pulley
2. Single groove V-belt pulley

DECEMBER

Dis-assembly drawings From isometric views :

- 1) Open bearing
- 2) Bushed bearing
- 3) Socked and spigot cotter joint.

Practicals (30 marks)

Isometric drawing & third missing view of 15 machine blocks.

- Copy the given views
- Drawing the missing view with hidden lines
- Sketching the isometric view without hidden lines.
- To make the machine block by using soap cake
- Auto card
- Using auto cad making / prepare file of simple drawings.
- Viva from the syllabus.

PHYSICAL EDUCATION**1ST TEST SERIES (40%) (JUNE-JULY)**

- Unit I Planning in Sports
- Unit II Sports and Nutrition
- Unit III Yoga and Lifestyle
- Unit IV Physical Education & Sports for Differently-Abled
- Unit V Children & Sports

2ND TEST SERIES (60%) (AUGUST)

- Unit VI Women & Sports
 - Unit VII Test and measurement in sports
- Complete Syllabus of 1st test series

HALF YEARLY EXAMINATION (75%) (SEPTEMBER)

- Unit VIII Physiology and Sports
 - Unit IX Sports Medicine
- Complete Syllabus of 1st and 2nd test series

MOCK PRE BOARD EXAM (DECEMBER)

- Unit X Kinesiology, Biomechanics & Sports
- Unit XI Psychology & Sports
- Unit XII Training in Sports

PRE-BOARD EXAM (JANUARY)

Complete Syllabus

Practical Details :**1ST TEST SERIES**

1. AAPHERD Youth Fitness Test

2ND TEST SERIES

1. Procedure for administering Senior Citizen Fitness Test for 5 elderly family members
2. Practical file

HALF YEARLY EXAM

1. Conduct Barrow 3 Item Test on 10 students.
2. Any one game of your choice out of the list above. Labelled diagram of field & equipment Rules, Terminologies & Skills).

MONTH WISE SYLLABUS DISTRIBUTION

APRIL	Ch-I	Planning in Sports.
	Ch-II	Sports & Nutrition.
MAY	Ch-III	Yoga & Lifestyle
	Ch-IV	Physical Education & Sports for Differently-abled.
JULY	Ch-V	Children & Sports.
	Ch-VI	Women & Sports.
	Ch-VII	Test & Measurement in Sports.
AUGUST	Ch-VIII	Physiology and Sports.
	Ch-IX	Sports Medicine.
SEPT.	Ch-X	Kinesiology, Biomechanics & Sports.
	Ch-XI	Psychology & Sports.
OCT.	Ch-XII	Training in Sports.

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