

—PREFACE—

“The function of education is to teach one to think intensively and critically.”

Education is a tool that strengthens the foundational skills acquired early in childhood and make possible a lifetime of learning. There is a focus on an integrated curriculum. An integrated curriculum is described as one that connects different areas of study by cutting across subject-matter lines and emphasizing unifying concepts. Integration focuses on making connections for students, allowing them to engage in relevant, meaningful activities that can be connected to real life. Achieving, learning for all, is challenging, but it is the right agenda for the real gist of education. This document is the overview of the syllabus prescribed for the standard it is meant for, so that the children, teachers and the parents have a concrete idea as to how much is to be learnt by the child for the scheduled examination. It comprises of the pattern of examination and detailed date sheet for the whole session. In short it is the index, a glance of which, will help a child to get prepared for assessment and evaluations with ease.

“Learning is not attained by chance, it must be sought for, with passion and intelligence.”

Objectives of the Curriculum

- To identify and articulate the curriculum challenges for educating young people for the twenty first century.
- Taking care of different styles of learning i.e. audio, visual and experimental.
- The theoretical knowledge to be pursued ensuring maximum application of it.
- Correlating academics to real life situations balancing social and emotional stimulation among children and imbibe human values.
- To shape and influence the development of a national collaborative approach to curriculum.

DATE SHEET 2018-19		
MAY TEST SERIES		
Day	Date	Subject
Tuesday	01.05.18	English
Monday	07.05.18	Physics/Account./Pol.Science
Monday	14.05.18	Maths/IP/Phy.Edu./Biology
Monday	21.05.18	Optional/Economics
Monday	28.05.18	B.St./Chemistry/Psychology
PTM : 29.05.2018 (Tuesday)		
JULY-AUGUST TEST SERIES		
Day	Date	Subject
Monday	16.07.18	B.St./Chemistry/Psychology
Monday	23.07.18	Optional/Economics
Monday	30.07.18	Maths/IP/Phy.Edu./Biology
Monday	06.08.18	Physics/Account./Pol.Science
Monday	13.08.18	English
PTM : 25.08.2018 (Saturday)		
HALF-YEARLY (September)		
Day	Date	Subject
Monday	10.09.18	Physics/Account./Pol.Science
Thursday	13.09.18	Maths/IP/Phy.Edu./Biology
Monday	17.09.18	English
Thursday	20.09.18	B.St./Chemistry/Psychology
Monday	24.09.18	Optional/Economics
PTM : 13.10.2018 (Saturday)		
MOCK PRE-BOARD (December)		
Day	Date	Subject
Friday	07.12.18	English
Monday	12.12.18	Physics/Account./Pol.Science
Thursday	15.12.18	B.St./Chemistry/Psychology
Monday	18.12.18	Optional/Economics
Thursday	21.12.18	Maths/IP/Phy.Edu./Biology
PTM : 29.12.2018 (Saturday)		
PRE-BOARD EXAM		
Day	Date	Subject
Wednesday	09.01.19	Optional/Economics
Saturday	12.01.19	English
Tuesday	15.01.19	B.St./Chemistry/Psychology
Friday	18.01.19	Maths/IP/Phy.Edu./Biology
Monday	22.01.19	Physics/Account./Pol.Science
PTM : 28.01.2019 (Monday)		

ENGLISH

Prescribed Books : Flamingo and Vistas (NCERT)
Novel : The Invisible Man (H.G. Wells)
Reference Book : BBC
: Oxford

MARCH

Flamingo : L1 The Last Lesson
Vistas : L1 The Tiger King
Novel : Introduction
Writing Skills : Notice writing

APRIL

Famingo : L-2 The Lost Spring
: P-1 My Mother at Sixty Six
: P-2 Elementary School Classroom in a Slum
Vistas : L-5 Should Wizard Hit Mommy
Novel : Chapters 1 and 2
Reading Skills : Comprehension skills, Note making
Writing Skills : Advertisements, Job Application, Report Writing
(Magazine)

MAY

Flamingo : L-3 Deep Water
Vistas : L-4 The Enemy
Novel : Chapters 3, 4 and 5
Writing Skills : Posters, Report writing (Newspaper), Letter to the
Editor

JULY

Flamingo : L-4 The Rattrap
: P-3 Keeping Quiet
Vistas : L-6 On the Face of it
Novel : Chapters 6-9
Writing Skills : Invitations, Speech writing

AUGUST

Flamingo : L-5 Indigo
: P-4 A Thing of Beauty
Vistas : L-7 Evans tries an O Level
Novel : Chapters 10-13
Writing skills : Business Letters

SEPTEMBER

- Flamingo : L-8 Going Places
 : P-6 Aunt Jennifer's Tigers
Vistas : L-8 Memories of Childhood
Novel : Chapters 14-19
Writing Skills : Article writing

OCTOBER

- Novel : Chapters 20-28
Writing Skills : Debate writing

TERM WISE SYLLABUS

FIRST TEST SERIES

- Flamingo : L-1 The Last Lesson
 : L-2 Lost Spring
 : P-1 My Mother at Sixty Six
Vistas : L-2 The Tiger King
Novel : Chapters 1 and 2
Reading Skills : Comprehension passage, Note making
Writing Skills : Notice writing, Advertisements, Job Application,
 Report writing.

SECOND TEST SERIES

- Flamingo : L-1 The Last Lesson
 : L-2 Lost Spring
 : L-3 Deep Water
 : P-1 My Mother at Sixty Six
 : P-2 Elementary School Classroom in a Slum
Vistas : L-4 The Enemy
 : L-2 The Tiger King
 : L-5 Should Wizard hit Mommy
Novel : Chapters 1 to 5
Reading Skills : Comprehension passage
 Note making
Writing Skills : Notice writing, Advertisements, Posters, Report
 writing, Letter to the Editor, Job Application.

HALF YEARLY EXAMS

- Flamingo : L-1 to 3
: L-4 The Rattrap
: L-5 Indigo
: Poetry 1 and 2
: P-3 Keeping Quiet
: P-4 A Thing of Beauty
- Vistas : Lesson 1-3
:
: L-6 On the face of it
: L-7 Evan's tries an O Level
- Novel : Chapters 1-13
- Reading Skills : Comprehension passage, Note making
- Writing Skills : Notice writing, Advertisements, Posters,
Invitations, Report writing, Letter to the Editor,
Job Application, Business Letters, Speech writing.

MOCK PREBOARD EXAMS

Entire Syllabus

PRE-BOARD

Entire Syllabus

MATHEMATICS

Course Book : Mathematics Text Book NCERT
Reference Book : NCERT EXAMPLER
Practice Manual : (MOUNT ABU PUBLIC SCHOOL)

MARCH-MAY

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

JULY-AUGUST

Chapter 7 : Integrals
Chapter 8 : Application of Integrals
Chapter 9 : Differential Equations

SEPTEMBER-OCTOBER

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

Term Wise Syllabus

First Test Series : Chapters – 2, 5, 6
(01/5, 7/5, 14/5, 21/5, 28/5)
Second Test Series : Chapters –2, 3, 4, 5, 6
(16/7, 23/7, 30/7, 6/8, 13/8)
Half Yearly Exam : Chapters : 2 to 9.
(10/9, 13/9, 17/9, 20/9, 24/9)
Third Test Series : Chapters-1, 10, 11, 12
(14/11, 19/11, 26/11, 3/12, 11/12)
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
IInd Test Series : Chapter - 1,2,3,4,5,6,7
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	: Comprehensive (Laxmi Publications)

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 14	: Semiconductor electronic : Materials, Devices and Simple Circuits

SEPTEMBER – NOVEMBER

Chapter 15	: Communication System
Chapter 9	: Ray Optics
Chapter 10	: Wave Optics

TERM WISE SYLLABUS

First test series	: Chapter 1,2,3
Second test series	: Chapter 1,2,3,4, 5,6,7
Half Yearly	: Chapter 1 to 8, 11,12,13
Mock pre board	: Full Syllabus
Pre Board	: Full syllabus

CHEMISTRY

Course Book : Text book for Chemistry by NCERT

Reference Book : Pradeep's Publication, mtg question bank,
Chemistry Manual, Modern ABC

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

JULY - AUGUST

Theory :

- Chapter 5 : Surface Chemistry
- Chapter 9 : Coordination Compound
- Chapter 14 : Biomolecules
- Chapter 8 : d and f Block Element
- Chapter-7 : P-Block Elements

Practicals :

1. Identify the given functional group present in organs sample.
a) Alcohol b) Aldehyde c) Ketone d) Phenol e) Carboxylic acid f) Amine
2. To detect the presence of carbohydrates, fats, proteins in following foodstuffs :
a) Grapes b) Potato c) Rice d) Biscuits e) Milk f) Butter
3. 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 13 : Amines
Chapter 6 : General Principles and Processes of Isolation of Elements
Chapter 1 : Solid State
Chapter 15 : Polymers

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

- May Test Series : Ch - 10, 11, 2
July Test Series : Ch- 3, 4, 5, 11, 14, 16
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 :

- To study flowers adapted to pollination by different agencies.
- Exercise on controlled pollination, Emasculation, Tagging and Bagging.
- To study pollen germination on slide.
- To study permanent slides T.S Ovary, T.S Testis, T.S Blastula.
- Study of Mendelian Inheritance using seeds.
- 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 study meiosis by permanent slides.
3. To study action of temperature and pH on salivary amylase.
4. To isolate DNA from cheek cell.

SEPTEMBER-NOVEMBER

- Chapter 12 : Biotechnology and its application
Chapter 13 : Organisms & Population
Chapter 14 : Ecosystem
Chapter 15 : Biodiversity
Chapter 16 : Environmental issues.

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 plant population frequency by quadrant method.
4. To study plant population densities by quadrant method.
5. To prepare temporary mount of onion root tip to study mitosis.
6. To study plant and animals adapted to xerophytic and aquatic adaptations.

Term Wise Syllabus

- May Test Series : Chapters – 1, 2, 3, 4
July Test Series : Chapters – 5, 6, 7, 2, 3, 10, 8
Half-Yearly Exam : Chapters : 1 to 11.
Mock Pre Board : Full Syllabus.
Pre Board : Full Syllabus

ACCOUNTANCY

Course book : NCERT

Reference book : T.S Grewal, Practice Manual

Project : To be covered during the session 2018-19

MARCH-APRIL-MAY

PART-A

Unit 1 Accounting for Not For Profit Organisation

Unit 2 Accounting for Partnership Firm

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

JULY-AUGUST-SEPTEMBER

PART-A

Unit 2 Accounting for Partnership Firm

Ch. 5 Retirement/ Death of a partner

Ch. 6 Dissolution of a Partnership firm

PART-B Financial Statement Analysis

Ch. 1 Financial Statement

Ch. 2 Financial Statement Analysis

Ch. 3 Comparative Statement and Common Size

Ch.4 Accounting Ratios

OCTOBER-NOVEMBER

PART-B Financial Statement Analysis

Ch. 5 Cash flow statement

PART-A

Unit 3 Accounting for Companies

Ch. 7 Accounting for Share Capital

Ch. 8 Accounting for Debentures

Term wise Syllabus

May Test Series : Financial Statement of Not For Profit Organization

: Part A Unit 2 Ch-1

July-Aug. Test Series: Part A (Unit-2) Ch-2-5

Half yearly Exam : Part A Unit 1, Unit 2 Ch : 1-6

: Part B Ch : 1-4

Mock Pre-Board : Full Syllabus

Pre-Board : Full Syllabus

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 : To be covered during the session 2018-19

MARCH – APRIL - MAY

Chapter 9 : Financial Management
Chapter 10 : Financial Markets
Chapter 11 : Marketing Management
Chapter 12 : Consumer Protection

JULY - AUGUST

Chapter 10 : Financial Markets (continued)
Chapter 1 : Nature and Significance of Management
Chapter 2 : Principles of Management
Chapter 3 : Business Environment
Chapter 4 : Planning
Chapter 8 : Controlling

SEPTEMBER –OCTOBER--- NOVEMBER

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

TERM WISE SYLLABUS

May test series : Chapter 9, 11, 12
July test series : Chapter 1,2,9,10,11,12
Half Yearly Exam : 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 : Sandeep Garg, S.K. Aggarwal, T.R. Jain
Practice Manual : Mount Abu Public School
Project : To be covered during the Session 2018-19

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 5 : National Income and Related Aggregates
- Unit 6 : Money and Banking
- Unit 8 : Government Budget & the economy

OCTOBER – NOVEMBER

- Unit 7 : Determination of Income and Employment
- Unit 9 : Balance of Payments

TERM WISE SYLLABUS

- May test series : Micro Eco. :Unit 1,2
- July-Aug.test series: Micro Eco. Unit 1,2,3 and 4.
- Half Yearly Exam : Micro Eco. Unit 1,2,3 and 4.
Macro Eco. Unit 5, 6
- 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
- CHAPTER 9 : Developing Psychological Skills

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
1. Politics of India since Independence
2. Contemporary World Politics

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

May Test Series

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

July 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

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	28 marks
	Machine parts (Internal choice will be given between any two)	
	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.S.W, 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

MAY TEST SERIES

25% Syllabus would be tested.

Chapters covered : 1, 2 and 3

JULY-AUGUST TEST SERIES

50% of Syllabus will be tested.

Chapters covered : 4, 5 and 6

HALF YEARLY EXAMINATION(SEPTEMBER)

80% of Syllabus will be tested.

Chapters covered : 7, 8, 9 and 10

MOCK PRE BOARD EXAM (DECEMBER)

Whole Syllabus will be tested.

Chapters covered : Complete Syllabus

PRE-BOARD EXAM (JANUARY)

Whole Syllabus will be tested.

Chapters covered : Complete Syllabus

Practical Examination

HALF YEARLY PRACTICAL EXAM

1. Any one practical : Fitness Test

MOCK PRE-BOARD PRACTICAL EXAM

1. Any two practical : (a) Senior citizen test and (b) Practical File

PRE-BOARD PRACTICAL EXAM

1. Any two practical : (a) Barrow test and (b) Any one game

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