



ST.TERESA SCHOOL

INDIRAPURAM(GZB)
SESSION (2023-2024)
Academic Yearly Planner
CLASS – XI

PAINTING (049)

Book: Panoramic- Indian art history (Vishal Publication)

S. No.	MONTHS	CHAPTERS
1.	APRIL	Practical : Landscape (Charcoal and pencil Shading) Theory: Elements and principles of visual art
2.	MAY	Practical: Still life (Water Colour) Theory: Prehistoric cave Painting
3.	JUNE	Summer Holiday
4.	JULY	Practical: Nature Study (Water Colour) Theory: Art of Indus Valley Civilisation Buddhist, Jain and Hindu art.
5.	AUGUST	Practical: Composition (Water Colour and Poster Colour) Theory: Art of Ajanta Temple Sculpture of India
6.	SEPTEMBER	Practical: Nature and Object study (Charcoal and Pencil Shading) Theory: Revision Half yearly
7.	OCTOBER	Practical: Portrait Drawing Theory: Bronze Sculpture

8.	NOVEMBER	Practical: Case Study Theory: Indo- Islamic Architecture
9.	DECEMBER	Practical: Compilation of the whole work done during the session 2023-2024. Theory: Revision.

ANNUAL PLANNER(CLASS XI)

SUBJECT : SOCIOLOGY(039)

S.NO	MONTH	CHAPTERS
1.	APRIL	CH.1 SOCIOLOGY & SOCIETY AND ITS RELATIONSHIP WITH OTHER SOCIAL SCIENCES
2.	MAY	CH. 1 ..CONCLUDING CH.2 TERMS & CONCEPTS AND THEIR USE IN SOCIOLOGY
3.	JUNE	SUMMER VACATION
4.	JULY	CH.3 UNDERSTANDING SOCIAL INSTITUTIONS CH.4 CULTURE & SOCIALISATION
5.	AUGUST	CH.5 DOING SOCIOLOGY: RESEARCH METHODS BOOK 2 CH.2 SOCIAL CHANGE AND SOCIAL ORDER IN RURAL & URBAN SOCIETY
6.	SEPTEMBER	CH.4 INTRODUCING WESTERN SOCIOLOGIST
7.	OCTOBER	CH.5 INDIAN SOCIOLOGISTS
8.	NOVEMBER	REVISION

SUBJECT: HISTORY

Themes in World History (NCERT)

S.No.	Month	Syllabus to be covered
1	APRIL	Theme 1-Writing and City Life
2	MAY	Theme 2- An Empire Across three Continents Theme 3- Nomadic Empire PROJECT WORK Discussion
3	JUNE/ JULY	Theme 4- Three Orders Theme 5 - Changing Cultural Traditions
4	AUGUST	Theme 6 – Displacing Indigenous People Project Assessment Revision
5	SEPTEMBER	Half -Yearly Examination
6	OCTOBER	Theme 7- Parh to Modernization Revision
7	NOVEMBER	Revision
8	DECEMBER	Revision
9	JANUARY	Final Exam

POLITICAL SCIENCE (028)

Part A Indian constitution at work

Part B Political theory

Total chapter=18

CHAPTER 10 from book 1

Chapter 8 from book 2

S. No	Month	Syllabus to be covered
1	APRIL	CHAPTER 1 Constitution why and how CHAPTER 2 Rights in the Indian constitution CHAPTER 3 Election and Representation
2	MAY	CHAPTER 4 Executive CHAPTER 5 Legislature CHAPTER 6 Judiciary
3	JUNE	SUMMER VACATION
4	JULY	CHAPTER 7 Federalism CHAPTER 8 Local government CHAPTER 9 constitution as a living document
5	AUG	CHAPTER 10 The philosophy of living document BOOK 2 POLITICAL THEORY CHAPTER 1 political theory REVISION OF BOOK 1
6	SEP	HALF YEARLY EXAM BOOK NO1 COVERED Indian constitution at work
7	OCT	CHAPTER 2 Liberty CHAPTER 3 Equality
8	NOV	CHAPTER 5 Rights CHAPTER 6 citizenship
9	DEC	CHAPTER 7 Nationalism CHAPTER 8 Secularism

SUBJECT : CHEMISTRY (043)

BOOK RECOMMENDED:
NCERT CHEMISTRY VOL -I & II
CHEMISTRY PRACTICAL - COMPREHENSIVE (LAXMI PUBLICATION)

S. No.	MONTH	SYLLABUS
1	APRIL	Unit -1 Some Basic Concepts of Chemistry
2	MAY	Unit- 2 Structure of Atom Unit-3 Classification of Elements & Periodicity in Properties
3	JULY	Unit-4 Chemical Bonding and Molecular Structure
4	AUGUST	Unit-5 Chemical Thermodynamics
5	SEPTEMBER	Half Yearly Examination
6	OCTOBER	Unit-6 Equilibrium Unit- 7 Redox Reactions
7	NOVEMBER	Unit- 8 Organic Chemistry -Some basic Principles and Techniques. Unt-9 Hydrocarbon
8	DECEMBER	Revision For Final Examination
9	JANUARY	Revision For Final Examination

SUBJECT: ECONOMICS (030)

S.NO	MONTH	CHAPTERS
1.	APRIL	Micro: Ch 1 Introduction Ch 2 Consumer Equilibrium

		Statistics: Ch 1 Economics: An introduction
2.	MAY	Statistics: Ch 2 Meaning Scope and Importance of Statistics Ch 3 Collection of Data Ch 4 Organisation of Data
3.	JULY	Micro: Ch 3 Demand Ch 4 Elasticity of Demand Statistics: Ch 5 Tabulation Ch 6 Diagrammatic Presentation
4.	AUGUST	Micro: Ch 5 Production Function Statistics: Ch 7 Graphic Presentation Ch 8 Measures of Central Tendency
5.	SEPTEMBER	Revision and Half Yearly Examination
6.	OCTOBER	Micro: Ch 6 Cost Ch 7 Revenue Ch 8 Producer Equilibrium
7.	NOVEMBER	Statistics: Ch 9 Median and Mode Ch 10 Correlation Micro: Ch 9 Supply
8.	DECEMBER	Micro: Ch 10 Main Market forms Ch 11 Price Determination Statistics: Ch 11 Index Number

SUBJECT: PHYSICS (042)

BOOK RECOMMENDED:

NCERT CHEMISTRY VOL -I & II

PHYSICS PRACTICAL - COMPREHENSIVE (LAXMI PUBLICATION)

S.No	MONTH	SYLLABUS
1	APRIL	C-0 Basic Mathematics and differentiation and Integration C-2 Units and Dimensions
2	MAY	C- 3 Motion in a straight line C-4 Motion in a Plane
3	JUNE/JULY	C-5 Laws of Motion
4	AUGUST	C-6 Work Power and Energy C-7System of Particles and Rotational Motion
5	SEPTEMBER	Half Yearly Examination
6	OCTOBER	C-8 Gravitation C- 9 Mechanical Properties of Solids C-10 Mechanical Properties of Liquids
7	NOVEMBER	C-11 Thermal Properties of Matter C-12 Thermodynamics C-13 Kinetic theory of Gases
8	DECEMBER	C-14 Oscillations C-15 Waves
9	JANUARY	Revision For Final Examination

ANNUAL PLANNER (CLASS XI)

SUBJECT : PHYSICAL EDUCATION (048)

S.NO.	MONTH	CONTENT
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1	APRIL	<u>THEORY</u> UNIT- 1 Changing Trends and Careers in Physical Education UNIT- 2 Olympic Value Education
2	MAY	<u>THEORY</u> UNIT- 3 Physical Fitness, Wellness and Lifestyle
3	JUNE	Summer Vacation
4	JULY	<u>THEORY</u> UNIT- 4 Physical Education and Sports for CWSN (Children with Special Needs) UNIT- 5 Yoga
5	AUGUST	<u>THEORY</u> UNIT- 6 Physical Activity & Leadership Training Practical : File Preparation Revision : Half yearly Examination syllabus
6	SEPTEMBER	Half Yearly Examination
7	OCTOBER	<u>THEORY</u> UNIT- 7 Test, Measurements & Evaluation UNIT- 8 Fundamentals of Anatomy, Physiology & Kinesiology in Sports
8	NOVEMBER	<u>THEORY</u> UNIT- 9 Psychology and Sports UNIT- 10 Training & Doping in Sports
9	DECEMBER	Revision

SUBJECT : ENGLISH CORE (301)

Books recommended: Hornbill

Snapshot

S.NO.	MONTH	CONTENT
1	APRIL	The Portrait of a Lady (Hornbill) The Summer of Beautiful White Horse (Snapshot) Poster -Making (Writing Skills)
2	MAY	The Address (Hornbill) A Photograph We are not afraid to die. (Snapshot) Note-Making (Reading Skill) Integrated Grammar
3	JUNE	Summer Vacation
4	JULY	The Laburnum Top (Hornbill) Discovering Tut (Open Text. Post Expl,History,Science(Sub) Integration) Mother's Day (Snapshot) Classified Advertisements (Writing Skills)
5	AUGUST	The Voice of the Rain (Hornbill) Father to Son Birth Speech Writing (Writing Skills)
6	SEPTEMBER	Half Yearly Exam Childhood (Hornbill)
7	OCTOBER	The Adventure (Hornbill)

		(Activity Base: Information About Science Fiction) Silk Road (Hornbill) Debate-Writing (Writing Skill) A Tale of Melon City (Snapshot)
8	NOVEMBER	Revision
9	DECEMBER	Revision

SUBJECT : BIOLOGY (044)

Books recommended:

NCERT

NCERT EXEMPLAR

Companion Biology CI XI

Trueman Elementary CI XI

Laxmi Publication (Practical book)

S.No.	Month	Syllabus
1.	April	Unit-I DIVERSITY OF LIVING WORLD. Ch1 Living World Ch 2 Biological Classification Ch 3 Plant Kingdom

2.	May	<p>Ch 4 Animal Kingdom</p> <p>UNIT II STRUCTURAL ORGANISATION IN PLANTS AND ANIMALS</p> <p>Chapter 5: Morphology of Flowering Plants</p> <p>Chapter 6: Anatomy of Flowering Plants</p> <p>Chapter 7: Structural Organisation in Animals</p>
3.	June	Summer Vacation
4.	July	<p>UNIT III CELL: STRUCTURE AND FUNCTIONS</p> <p>Chapter 8 : Cell: The Unit of Life</p> <p>Chapter 9: Biomolecules</p> <p>Chapter 10: Cell Cycle and Cell Division</p>
5.	August	<p>UNIT IV PLANT PHYSIOLOGY</p> <p>Chapter 11: Transport in Plants</p> <p>Chapter 12: Mineral Nutrition</p> <p>Chapter 13: Photosynthesis in Higher Plants</p> <p>Chapter 14: Respiration in Plants</p> <p>Chapter 15: Plant Growth and Development</p>
6.	September	Half Yearly Syllabus Revision
7.	October	<p>UNIT V HUMAN PHYSIOLOGY</p> <p>Chapter 17: Breathing and Exchange of Gases</p> <p>Chapter 18: Body Fluids and Circulation</p> <p>Chapter 19: Excretory Products and their Elimination</p> <p>Chapter 20: Locomotion and Movement</p>

8.	November	Chapter 21: Neural Control and Coordination Chapter 22: Chemical Coordination and Integration
9.	December	Revision
10.	January	Revision

SUBJECT: MATHEMATICS (041)

Books Recommended

NCERT, REFERENCE BOOKS

S.No.	MONTH	CHAPTERS
1.	APRIL	CH 1 SETS CH 2 RELATIONS AND FUNCTIONS CH 3 TRIGONOMETRY
2.	MAY	CH 3 CONTINUED CH 5 COMPLEX NUMBERS CH 6 LINEAR INEQUALITY
3	JULY	CH 13 LIMITS AND DERIVATIVES CH 12 INTRO TO 3D
4	AUGUST	CH 7 P AND C CH 8 BINOMIAL THEOREM

5	SEPTEMBER	CH11 CONIC SECTIONS
6	OCTOBER	CH 9 SEQUENCE AND SERIES CH 15 STATISTICS
7	NOVEMBER	CH 10 STRAIGHT LINES CH 16 PROBABILITY
8	DECEMBER	REVISION FULL SYLLABUS
9	JANUARY	REVISION

SUBJECT: ACCOUNTANCY

**Books Recommended: T.S. Grewal; D.K.Goel
(NCERT)**

S. No.	Month	CHAPTERS
1	APRIL	Chapter 1 Introduction to Accounting Chapter 2 Basic Accounting Terms Chapter 4 Basis of Accounting
2	MAY	Chapter 5 Accounting Equation Chapter 3 Theory base of Accounting Chapter 6 Rules of Debit and Credit
3	JUNE/ JULY	Chapter 7 Source Documents Chapter 8 Journal Chapter 9 Ledger
4	AUGUST	Chapter 10 Cash Book Chapter 11 Subsidiary Book Chapter 12 Bank reconciliation statement Chapter 13 Trial Balance

5	SEPTEMBER	Revision and Half yearly examination
6	OCTOBER	Chapter 14 Depreciation Chapter 15 Provisions and Reserves Chapter 16 Rectification of Errors
7	NOVEMBER	Chapter 16 Rectification of Errors continued Chapter 17 Financial Statement Chapter 18 Financial Statement with Adjustment Chapter 19 Single Entry System
8	DECEMBER	Revision
9	JANUARY	Revision

SUBJECT: BUSINESS STUDIES

Books Recommended:

G.S.Alag (NCERT)

S.No.	Month	Syllabus to be covered
1	APRIL	Chapter 1 Nature and Purpose of Business
2	MAY	Chapter 2 Forms of Business Organisations Chapter 3 Public, Private and Global Enterprises
3	JUNE/ JULY	Chapter 4 Business Services Chapter 5 Emerging Modes of Business
4	AUGUST	Chapter 6 Social Responsibility of Business and Business Ethics Chapter 7 Sources of Business Finance
5	SEPTEMBER	Revision
6	OCTOBER	Chapter 8 Small Business Chapter 9 Internal Trade
7	NOVEMBER	Chapter 10 International Business
8	Revision	Revision

SUBJECT: APPLIED MATHEMATICS

Books Recommended:

NCERT BOOKS

S. No.	MONTH	CHAPTERS
1	APRIL	CH, I SETS CH 2 RELATIONS AND FUNCTIONS
2	MAY	CONTINUED CH 3 SEQUENCE AND SERIES CH 4 PERMUTATIONS AND COMBINATIONS
3	JULY	CH 05 CALCULUS
4	AUGUST	CH 06 COORDINATE GEOMETRY CH 7 MATHEMATICAL AND LOGICAL REASONING
5	SEPTEMBER	CH08 PROBABILITY

6.	OCTOBER	CONTINUED..... CH 09 NUMBERS, QUANTIFICATION AND NUMERICAL APPLICATIONS
7	NOVEMBER	CH 10 DESCRIPTIVE STATISTICS CH11. BASICS of FINANCIAL MATHEMATICS
8	DECEMBER	REVISION FULL SYLLABUS
9	JANUARY	REVISION

SUBJECT: COMPUTER SCIENCE (083)

S.NO.	MONTH	CHAPTERS
1	APRIL	Getting Started with Python Computer System
2	MAY	Introduction to Problem Solving Encoding Schemes and Number System Flow of Control
3	JUNE	Summer Vacations
4	JULY	Emerging Trends Strings
5	AUGUST	Functions
6	SEPTEMBER	Lists
7	OCTOBER	Tuples and Dictionaries
8	NOVEMBER	Societal Impact
9	DECEMBER	SQL
10	JANUARY	REVISION

SUBJECT: INFORMATICS PRACTICES (065)

S.NO.	MONTH	CHAPTERS
1	APRIL	Getting Started with Python Computer System
2	MAY	Introduction to Problem Solving Encoding Schemes and Number System Flow of Control
3	JUNE	Summer Vacations
4	JULY	Lists
5	AUGUST	Dictionaries
6	SEPTEMBER	Database concepts and the Structured Query Language
7	OCTOBER	SQL
8	NOVEMBER	Introduction to the Emerging Trends
9	DECEMBER	Database Query using SQL
10	JANUARY	REVISION
