

MAHAVEER PUBLIC SCHOOL

SYLLABUS CLASS – XI

SESSION – 2018-2019

SUBJECT : ENGLISH

Term I

SECTION A (Reading Section) :

1. One unseen passage for comprehension questions
2. One unseen passage for Note Making and Summary Writing

SECTION B (Adv. Writing Skills)

3. Notice/Poster/ Advertisement(50words limit)
4. Letters all types (120-150words limit)
 - 4.1 Official etters (Business letters)
 - 4.2. Letter to Editor
 - 4.3. Job letter with Bio-Data/Resume
 - 4.4 Letter to school/college authorities
5. Article writing/Speech writing(150-200words)

SECTION C (GRAMMAR)

5. Integrated Grammar Practice in the form of Editing,Omission, Jumbled words, Para Jumbling , fillers. Topics to be covered: Tenses, Clauses, Passive Voice.

SECTION C (TEXT BOOKS)

6. Hornbill :

L-1 The Portrait of a lady

L-2 We're not afraid to die if we all be together

L-3 Discovering Tut:The Saga Continues

L-4 Landscape of the Soul

P-1 The Photograph

P-2 The Laburnum Top

P-3 The voice of the Rain

7. SnapShots :

L-1 The Summer of the

Beautiful White Horse

L-2. The Address

L-3. Ranga 's Marriage

L-4. Albert Einstein at School

Term II

SECTION A (Reading Section) :

1. One unseen passage for comprehension questions
2. One unseen passage for Note Making and Summary Writing

SECTION B (Adv. Writing Skills)

3. Notice/Poster/ Advertisement(word limit 50)
4. Letters all types (120-150words limit)
 - 4.1 Official Letters (Business letters)
 - 4.2. Letter to Editor
 - 4.3. Job letter with Bio-Data/Resume
 - 4.4 Letter to school/college authorities(120-150words limit)
5. Article writing/Speech writing/Debate Writing(150-200words)

SECTION C (GRAMMAR)

5. Integrated Grammar Practice in the form of Editing,Omission, Jumbled words, Para Jumbling , fillers. Topics to be covered: Tenses, Clauses, Modals, Determiners, Passive Voice.

SECTION D (TEXT BOOKS)

Hornbill :

L-1 The Portrait of a lady

L-2 We're not afraid to die if we all be together

L-3 Discovering Tut: The Saga Continues

L-4 Landscape of the Soul

L-5. Ailing planet : Green Movement's Role

L-6 The Browning Version

L-7 Adventure

L-8 The Silk Route

P-1 The Photograph

P-2 The Laburnum Top

P-3 The voice of the Rain

P-4 Childhood

P-5 Father to Son

7. SnapShots :

L-1 The Summer of the Beautiful White Horse

L-2. The Address

L-3. Ranga 's Marriage

L-4. Albert Einstein at School

L-5 Mother's Day

L-6 Ghat of the Only World

L-7 Birth

L-8 The Tale of The Melon City

SUBJECT – PHYSICS

I UNIT TEST [FROM 23 JULY-31 JULY]

UNIT 1. UNITS AND DIMENSIONS

UNIT 2. KINAMETICS

HALF YEARLY EXAM.[FROM 28 SEPT.-13 OCT.]

UNIT 3. LAWS OF MOTION

UNIT 4. WORK,ENERGY AND POWER

UNIT 5. MOTION OF SYSTEM OF PARTICLES AND RIGID BODY

UNIT 6. GRAVITATION

II UNIT TEST [FROM 19 NOV. – 03 DEC.]

UNIT 7. PROPERTIES OF BULK MATTER

UNIT 8. THERMODYNAMICS

III UNIT TEST[FROM 09 JAN.2019-12 JAN.2019]

UNIT 9. BEHAVIOUR OF PERFECT GASES AND K.T.G.

UNIT 10. OSCILLATIONS AND WAVES

UNIT 11. RAY OPTICS

FINAL EXAMINATION

WHOLE SYLLABUS[UNITS 1,2,3,4,5,6,7,8,9,10,11]

SUBJECT – CHEMISTRY

TERM-I

1. Basic concepts of chemistry
2. Atomic Structure
3. Periodic classification of elements
4. Chemical bonding
5. Redox reactions
6. Basic concepts of organic chemistry
7. Hydrocarbons

TERM-II

8. States of matter
9. Thermodynamics
10. Equilibrium
11. Hydrogen
12. s-block elements
13. p-block elements
14. Environmental chemistry

SUBJECT – MATHEMATICS

TERM-I

JULY

CH1 Sets

CH3 Trigonometric Functions

CH 4 Principle of Mathematical Introduction

AUGUST

CH 2 Relations and Functions

CH5 Complex Number and Quadratic Equation

CH 6 Linear Inequalities

SEPTEMBER

CH 7 Permutations and Combinations

CH 8 Binomial Theorem

CH 9 Sequences and Series

II TERM

OCTOBER

CH 9 Sequences and Series (Continue)

CH 12 Introduction to 3-d

NOVEMBER

CH 10 Straight Lines

CH 11 Conic Sections

DECEMBER

CH 13 Limits and Derivatives

JANUARY

CH 15 Statistics

CH 16 Probabilities

SUBJECT- BIOLOGY

Term -I

Chapters

1. The Living world
2. Biological Classification
3. Plant Kingdom
4. Animal Kingdom
5. Morphology of Flowering Plants
6. Anatomy of Flowering Plants
7. Structural Organization in Animals
8. Cell : The Unit of Life
9. Bio molecules
10. Cell Cycle and Cell Division
11. Transport in Plants
12. Mineral Nutrition

Term-II

13. Photosynthesis in Higher Plants
14. Respiration
15. Plant Growth and Development
16. Digestion and Absorption
17. Breathing and Exchange of Gases
18. Body Fluids and Circulation
19. Excretory Products and their Elimination

- 20.Locomotion and Movement
- 21.Neural Control and Coordination
- 22.Chemical Coordination and Integration

SUBJECT- BUSINESS STUDIES

Part I 1-6

Part II 7-12

April and May Ch 1 Nature and purpose of Business

July Ch 2 Forms of Business Organisation

Ch3 Private, Public and Global Organisation

August Ch 4 Business Services

Ch 5 Emerging Modes of Business

Sept Ch 6 Social Responsibility

Ch 7, 8 Sources of Funds

Oct Ch 9 Small Business

Ch 10 Internal Trade

Nov Ch 11 International Business I

Dec Ch 12 International Business II

SUBJECT- ACCOUNTANCY

UNIT :1

1. Introduction to accounting : Meaning objectives Source of information, external & internal users, Qualitative Characteristics of Accounting information,
2. basic Accounting Terms.
3. Process and basic of Accounting
4. Accounting Principles and Accounting Concepts
5. Accounting Procedures and Origin of transactions
6. Journal & G.S.T

HALF YEARLY

Unit 1 Syllabus +

1. Ledgers & Balancing of Accounts
2. Subsidiary Books including Cash Book & Petty Cash Book
3. Trial balance, Errors
4. Bank Reconciliation Statement: Meaning, Need and Preparation
5. Accounting Standards

UNIT :2

1. Depreciation
2. Rectification of errors
3. Accounting Equation

UNIT : 3

1. Provision and Reserves
2. Bills of Exchange

3. Financial Statement without adjustment

ANNUAL EXAM

Unit 1 + Half Yearly + Unit 2 + Unit 3 +

1. Financial Statement with adjustment
2. Incomplete Records
3. Computer Accounting

SUBJECT – ECONOMICS

UNIT TEST-I

- Introduction to statistics
- Collection of Data

Revision of chapter 1 &2

- Census and sample method
- Organization of data

- Tabular presentation of data
 - Diagrammatic presentation of data
 - Graphic presentation of data
- Central Problems of an Economy
- Consumer equilibrium
- Elasticity of demand

Half Yearly Examination

The syllabus of Unit Test- 1 will also be assessed in Half yearly examination.

UNIT TEST-II

- Measures of central tendency
- Theory of supply and elasticity of supply
- Market equilibrium
- Median and Mode
- Production function
- Measure of Dispersion
- Correlation
- Cost and Revenue

Unit TEST- III

- Producer's equilibrium
- Index no.
- Forms of market

Revision

Annual Examination

The syllabus of Unit Test-I, II, III and half yearly examination will also be assessed in annual examination.

SUBJECT – INFORMATICS PRACTICES

I UNIT TEST [FROM 23 JULY-31 JULY]

FLOW CHARTS (LOGIC DEVELOPMENT)

UNIT 3. INTRODUCTION TO JAVA

UNIT 4. JAVA PROGRAMMING

HALF YEARLY EXAM.[FROM 28 SEPT.-13 OCT.]

UNIT 5. CONTROL STATEMENT

UNIT 6. SWING CONTROL - I

UNIT 7. SWING CONTROL – II

UNIT 8. SWING CONTROL - III

II UNIT TEST [FROM 19 NOV. – 03 DEC.]

UNIT 11 : INTRODUCTION TO DATABASE

UNIT 12. INTRODUCTION TO MYSQL COMMAND

UNIT 13. INTRODUCTION TO MYSQL

UNIT 14. SIMPLE QUERIES

III UNIT TEST[FROM 09 JAN.2019-12 JAN.2019]

UNIT 15. FUNCTION IN MYSQL

UNIT 16. DDL COMMANDS

FINAL EXAMINATION

WHOLE SYLLABUS[UNITS 1 TO 17]

SUBJECT –COMPUTER SCIENCE

Unit Test-1 Flow chart and algorithm (Not given in the book)

Ch-6 Introduction to C++

Ch-7 Data handling

Half Yearly Flow chart and algorithm (Not given in the book)

Ch-6 Introduction to C++

Ch-7 Data handling

Ch-10 Control Flow

Ch-8 Operators

Unit Test-2 Ch-10 Control Flow

Ch-11 Arrays

Unit Test-3 Ch-12 Functions

Ch-9 Standard I/O Files

Final Exam Ch-6 to Ch-13

SUBJECT: COMMERCIAL ART

TERM I

THEROY

APRIL/MAY

*Pre historic rock cave paintings

*Art of Indus Valley

JULY

*Study of important Rock cave paintings

*Harappa and Mohenjodaro

*Findings of Mohenjodaro and Harappa

AUGUST

*Buddhist art

*Jain art

*Hindu art

TERM II

SEPTEMBER

*Introduction of Ajanta caves

*Technique ,Period and Location

*Study of painting

OCTOBER

*Temple Sculpture

*Bronzes

NOVEMBER / DECEMBER

- Artistic aspects of Indo –Islamic Architecture

*Study of Indo – Islamic architecture

*Taj Mahal

* Gol Gumbaj

*Qutab Minar

PRACTICAL

TERM I

- *Still life study
- *Fruits composition
- *Typography
- *Slogans in different types\
- *Monochromatic colour scheme
- *Canvas paintings

TERM II

- *Alphabetical illustration
- *Logo designs
- *Black and white composition
- *Illustration in different medium

SUBJECT -PHYSICAL EDUCATION

UNIT TEST – I

Ch-1 Changing trends & career in Physical Education

Ch-2 Olympics movement

Half-yearly exams-

Ch-1 Changing trends & career in Physical Education

Ch-2 Olympics movement

Ch-3 Physical fitness ,wellness & lifestyle

Ch-4 Physical education and sports for CWSN

Ch-5 yoga

Ch-6 Physical activity & leadership training

Ch-7 Test ,measurement and evalutaion

UNIT TEST – II

Ch-8 Fundamental of anatomy & Physiology

Ch-9 Kinesiology, Biomechanics and sports

UNIT TEST – III

Ch-10 Psychology and sports

Ch-11 Training in sports

Ch-12 Doping

Final exams-

Full syllabus Ch-1 to Ch-12