

MPVM Ganga Gurukulam
Revised Syllabus- Half yearly Examination
Class – X

Subject: Mathematics

Ch-1: Real Numbers
Ch-2: Polynomials
Ch-3: Pair of Linear Eq ⁿ in two Variables
Ch-4: Quadratic Eq ⁿ
Ch-5: A.P.
Ch-6: Triangles
Ch-7: Coordinate Geometry
Ch-8: Introduction to Trigonometry
Ch-9: Applications of Trigonometry
Ch: 1,2,3,4,5,6,7,8,9

Subject: Science

Physics : Lesson : Electricity, Magnetic Effects of electric current, Sources of Energy.
Chemistry : Lesson : Chemical Reactions & equation, Acids Bases & Salts, Metals and Non metals.
Biology: Lesson: Life process, Control and Coordination (excluding topic: Human Brain), How do Organisms reproduce
(*Excluding topic: Female reproductive System, Contraception, Asexual reproduction – fragmentation, regeneration, spore formation, vegetative propagation*).

Subject: Social Science

History: Chapter 3-Nationalism in India
Chapter-5- Age of Industrialisation
Map work-From Ch-3
Civics: Chapter No 1 - Power Sharing
Chapter No 2 - Federalism
Chapter No 3 - Gender, Religion & Cast
Geography: Chapter 1 - Resource & development
Chapter 4 - Agriculture (Till Major Crops)
Map Work-Ch - 1, 2, 3 & 4
Economics: Chapter1 - Development
Chapter2 - Sectors of the Indian Economy
Chapter3 - Money & Credit (till terms of Credit)

Subject: English

LITERATURE-

Footprints without Feet- Prose-

1. A Triumph of Surgery
2. The Thief's Story
3. The Midnight Visitor

First Flight- Prose-

1. A Letter to God
2. Nelson Mandela
3. Two Stories about Flying
4. From the Diary of Anne Frank
5. The Hundred Dresses - 1
6. The Hundred Dresses - 2

Poem –

1. Dust of Snow
2. Fire and Ice
3. A Tiger in the Zoo
4. How to Tell Wild Animals
5. The Ball Poem
6. Amanda

Writing Section -

Letter to the editor, Letter of Enquiry, Article Writing, Story Writing

Grammar Section -

Gap filling, Editing, omission and sentences Re-ordering

Subject: Hindi

क्षतिज–

काव्य–खंड– पाठ 1 सूरदास

पाठ 2–तुलसीदास

पाठ 5–निराला

पाठ 6–नागार्जुन

गद्य–खंड– पाठ 10–नेताजी का चश्मा

पाठ 11–बालगोबिन भगत

पाठ 12–लखनवी अंदाज़

पाठ 13–मानवीय करुणा की दिव्य चमक

*कृतिका–*पाठ 1–माता का अँचल

पाठ 2–जॉर्ज पंचम की नाक

*व्याकरण–*वाक्य–भेद–रचना एवं अर्थ के आधार पर, पद–परिचय, पत्र–लेखन, निबन्ध, विज्ञापन–लेखन।

Subject: Information Technology

DATABASE DEVELOPMENT (BASIC)

1. INTRODUCING DATABASES
2. CREATING DATABASE AND TABLES
3. QUERIES IN BASE
4. FORM WIZARD
5. REPORT WIZARD

NOTE: SQL QUERIES, DDL AND DML STATEMENTS

WORD PROCESSING (INTERMEDIATE)

1. HEADERS AND FOOTERS
2. STYLES IN A DOCUMENT
3. INSERT AND USE IMAGES IN DOCUMENT
4. CREATE AND USE TEMPLATE

BASIC ICT SKILLS

1. WORD PROCESSOR I: GETTING STARTED WITH WORD PROCESSOR
2. WORD PROCESSOR II: LISTS, PAGE NUMBERING AND PRINTING
3. WORD PROCESSOR III: TABLES ,AUTOCORRECT,PASSWORD PROTECTON