## MPVM Ganga Gurukulam Revised Syllabus- Half yearly Examination

Class - IX

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Subject: Mathematics

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Ch-1: Number System

Ch-2: Polynomials

Ch-3: Coordinate Geometry

Ch-5: Eualid's Geometry

Ch-6: Lines & Angles

Ch-7: Triangles

Ch-12: Heron's Formula

Chapters- 1,2,3,5,6,7,12

Subject: Science

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**Physics:** Lesson: Motion, Force & laws of motion, Gravitation.

**Chemistry:** Lesson: Matter in our surrounding, Is matter around Us pure

**Biology:** Lesson: The fundamental unit of life, Tissues, Improvement in food resources

(excluding Topic: Animal husbandry)

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Subject: Social Science

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History: Ch1 - French Revolution

Ch3 - Nazism&Rise of Hitler

Map work-From Ch-1

Civics: Chapter1- What is democracy? Why Democracy?

Chapter2- Constitutional Design

Geography: Ch1- Size &location of India

Ch2- Physical features Of India

Ch3- Drainage (till peninsular rivers)

Map Work-Ch - 1, 2, 3

Economics: Ch1-The story of village Palampur

Ch2- People as Resource

Subject: English

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## LITERATURE-

Beehive- Prose-

- 1. The fun they had
- 2. The sound of Music
- 3. The little girl
- 4. A Truly Beautiful Mind
- 5. My Childhood

## Poem –

- 1. The Road Not Taken
- 2. Wind
- 3. The Rain on the Roof
- 4. The Lake Isle of Innisfree

- 5. A Legend of the Northland
- 6. No Men Are Foreign

Moments - Prose-

- 1. The Lost Child
- 2. The Adventures of Toto
- 3. Ishwaran the storyteller
- 4. In the kingdom of Fools
- 5. The Happy Prince

## Writing Section-

- 1. Diary Entry
- 2. Article Writing
- 3. Story Writing

#### Grammar Section-

Gap Filling,

Editing, Omission and Sentence Re-Ordering

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#### Hindi

क्षितिज–

काव्य-खंड-पाठ ९ कबीरदास

पाठ १०-ललद्यद

पाठ 11-रसखान

गद्य-खंड- पाठ 1-दो बैलों की कथा

पाठ 2-ल्हासा की ओर

पाठ 4-सॉवले सपनों की याद

कृतिका-पाठ 2-मेरे संग की औरतें

पाठ 3-रीढ़ की हड्डी

व्याकरण-उपसर्ग, प्रत्यय, समास, वाक्य-भेद- अर्थ के आधार पर, पत्र-लेखन, निबन्ध, संवाद-लेखन।

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## Subject:

## Information Technology

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## **PYTHON**

- 1. INTRODUCTION TO PYTHON
- 2. CONTROL STRUCTURES IN PYTHON

## **BASIC ICT SKILLS**

- 1. ICT AND ITS IMPACT
- 2. BASICS OF A COMPUTER SYSTEM AND A MOBILE SYSYTEM
- 3. INPUT, OUTPUT, MEMORY AND STORAGE DEVICES OF A COMPUTER SYSTEM

## **GREEN SKILLS**

- 1. NATURAL ENVIRONMENT AND US
- 2. OUR INFLUENCE ON NATURAL ENVIRONMENT
- 3. NATURAL RESOURCE CONSERVATION
- 4. GREEN ECONOMY AND GREEN SKILLS