

**Maharshi Patanjali Vidya Mandir, Allahabad**  
**Syllabus Breakup : 2018 -19**  
**Class : IX**

**Subject : English**

Term -1

Unit Test -1 [July]- Fun they had, The road not taken, The lost child. Artical writing, Tenses

**HALF YEARLY EXAMINATION -**

ASL – Listening Activity

Beehive: Prose & Poem – Lesson -1,2,3,4,5,6

Moments: Lesson -1,2,3,4,5

Grammar:- Tenses, Modals, Passive Voice, Subject – Verb Concord

Writing:- Article Writing, Story Writing

Term- 2

Unit test - 2 [January] - Packing, No Men are Foreign, Weathering the storm in Ersama, Diary Entry, Reporting Commands and Requests

ASL – Speaking Activity

Beehive : Prose & Poem – Lesson-7, 8, 9, 10, 11

Moments : Lesson – 6, 7, 8, 9, 10

Grammar : Reporting Commands & Requests, Clauses, Determiners, Prepositions.

Writing: Diary Entry & Descriptive Paragraph (Person / Place/ Event)

**Final Examination - Complete Syllabus- Term - 1 & Term – 2**

**विषय – हिन्दी**

प्रथम इकाई परीक्षा – पाठ – 1 दो बैलों की कथा (गद्य)

पाठ – 1 कबीर दास की साखियों एवं सबद (पद्य) केवल पहला सबद  
व्याकरण – उपसर्ग, प्रत्यय, समास, अलंकार

क्रिया कलाप –

प्रसिद्ध साहित्यकारों की किसी कविता को कंठस्थ करके भावपूर्ण ढंग से सस्वर वाचन समयावधि  
लगभग 1½ मिनट।

अर्द्धवार्षिक परीक्षा –

गद्य – पाठ – दो बैलों की कथा, लहासा की ओर, साँवले सपनों की याद

पद्य – पाठ – कबीरदास, वाख, रसखान के सवैयै, कैदी और कोकिला

कृतिका – पाठ – मेरे संग की औरतें, रीढ़ की हड्डी

व्याकरण – अपठित गद्यांश, अपठित पद्यांश, उपसर्ग, प्रत्यय, समास, अर्थ के आधार पर वाक्य भेद,  
पत्र-लेखन, निबंध – लेखन, संवाद-लेखन।

द्वितीय इकाई परीक्षा –

क्षितिज (गद्य) – पाठ – प्रेमचन्द्र के कटे जूते

क्षितिज (पद्य) – पाठ – चन्द्रगहना से लौटती बेर

कृतिका – माटी वाली

व्याकरण – अर्थ के आधार पर वाक्यभेद, अलंकार

क्रिया कलाप – श्रवण कला कौशल परीक्षा

वार्षिक परीक्षा – सम्पूर्ण पाठ्यक्रम

### **Subject : Mathematics**

Unit Test – I Numbers System, Lines and angles.

Half yearly -- Numbers System, Polynomials, Coordinate geometry, Linear equations in two variables, Introduction to Euclid's Geometry, Lines and Angles, Triangles, Quadrilaterals,

Unit Test – II Area of parallelograms and triangles, Area of Triangles using Heron's, formula, surface area and volumes

Annual Examination – Complete syllabus

### **Subject : Social Science**

#### **History / Civics**

TERM – I

Unit Test 1 - History - Chapter I The French Revolution

Half Yearly Examination

History - Chapter I The French Revolution, Chapter II Socialism in Europe & The Russian Revolution

Civics - Chapter II What is Democracy ? Why Democracy, Chapter III Constitutional Design

TERM – II

Unit Test 2 - History - Chapter III Nazism and the rise of Hitler

Civics - Chapter IV Electoral Politics

Activity – Make a project on India's constitution on a chart paper.

History - Chapter III Nazism and the rise of Hitler, Chapter IV Forest Society & Colonialism

Civics - Chapter IV Electoral Politics, Chapter V Working of Institutions, Chapter VI Democratic Rights

Annual Exam - Complete Syllabus

#### **Geography & Economics**

Term 1

Unit Test -1 Chapter 1 of Geography  
Chapter 1 of Economics

Half Yearly : Geography : Chapter -1, 2,3  
Economics : Chapter -1, 2

Term - 2

Unit Test - 2 Chapter 4 of Geography  
Chapter 3 of Economics

Annual Examination :

Geography : Chapter - 4, 5, 6

Economics - Chapter - 3, 4

Annual Exam – Complete Syllabus

## Subject : Science

### Biology / Chemistry

Unit Test 1 – Chapter 15 - Improvement in Food Resources

Chapter 1 - Matter in our Surroundings.

Activity : To prepare the temporary stained mount of an onion peel. (Biology Practical)

HALF YEARLY EXAM --- Chapter 1, 2, 5, 6, 15

Unit Test II – Chapter 7 - Diversity in Living Organisms

Chapter 4 - Structure of Atom

ANNUAL EXAM – Complete Syllabus (Chapters – 1, 2, 3, 4, 5, 6, 7, 13, 14, 15)

### Practical Syllabus - Biology

Term I -

1. Preparation of stained temporary mounts of (a) Onion peel, (b) human cheek cells and to record observations and draw their labeled diagrams.
2. Identification of parenchyma, collenchyma and sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals, from prepared slides. Draw their labeled diagrams.

Term II -

1. Study of characteristics of *Spirogyra*, *Agaricus*, Moss, Fern, *Pinus* (either with male or female cone) and an angiospermic plant. Draw and give two identifying features of the groups they belong to.
2. Observe the given pictures/charts/models of earthworm, cockroach, bony fish and bird. For each organism, draw their picture and record:
  - a) One specific feature of its phylum.
  - b) One adaptive feature with reference to its habitat.
3. Study of external features of root, stem, leaf and flower of monocot and dicot plants.

### Practical Syllabus – Chemistry

Term I -

1. Preparation of true solution, suspension and colloidal solution.
2. Preparation of a mixture and a compound.
3. Separation of the components of a mixture of sand, common salt and ammonium chloride (or camphor).

Term II -

1. To perform few reactions given by the teacher and classify them as physical or chemical change.
2. Determination of the melting point of ice and the boiling point of water.
3. Verification of the law of conservation of water.

### Physics -

First Unit Test :- Motion

Activity:- Students have also to make assignment copy.

Half yearly:- Motion, Force & Newton's Laws and Gravitation

Activity:- Students have also to give practical examination

Second Unit Test:- Floatation and Work energy & Power.

Annual Examination:- Complete syllabus including Sound.

Chapters 8, 9, 10, 11, 12 of NCERT)

### **Practical Syllabus**

Term – I - Verification of Laws of Reflection, Determination of the density of solid (denser than water ) by using a spring balance and a measuring cylinder.

Term – II - Establishing the relation between the loss in weight of a solid when fully immersed in (i) tap water (ii) strongly salty water, with the weight of water displaced by it by taking at least two different solids. Determination of the speed of a pulse propagated through a stretched string / slinky (helical spring)

### **Subject : Computer**

Unit Test – I : Chapter 2

Activity : Draw a block diagram of CPU.

Half Yearly : Chapter 1, 2, 3 & 4

Unit Test – II : Chapter 5

Activity : Design a Spreadsheet of Payroll System.

Annual : Chapter 2, 5, 6, & 7

Computer Practical – Ist Term (July – September)

Components of Computer, Computer Typing, Word Processing

IInd Term (October – January)

Spreadsheet, Digital Presentation, E-mail and Web browsing