

Maharshi Patanjali Vidya Mandir, Allahabad
Syllabus Breakup – 2018 – 2019
Class – X
Subject : English

Term – 1 (April to September)

U.T.- 1 Two Gentlemen of Verona, Mrs. Packletide's Tiger, The Frog and the Nightingale, Letter to the Editor, Determiners, Tenses

Half Yearly Examination -

Literature Reader

F.1, F.2, F.3, P.1, P.3 and D.1

Main Course Book

Unit-1, 2, 3

Workbook : Unit -1, 2, 3, 4, 5, 6, 7

Novel:- The Story of My Life-Helen Keller:- Chapter 1-14

A.S.L. - Listening Activity

IInd Term -

Literature Reader

F.4, F.5, F.6, P.4, P.5, P.6, D.2

Main Course Book

Unit - 4, 5, 6

Workbook

Unit - 8, 9, 10, 11, 12, 13, 14

Novel:-The Story of My Life:- Chapter 15-23

A.S.L. - Speaking Activity

Pre Board – Entire Syllabus

विषय – हिन्दी

प्रथम इकाई परीक्षा –

- (गद्य) – 1. नेता जी का चश्मा
2. बोलगोबिन भगत
(पद्य) – 1. सूरदास के पद
(कृतिका) – माता का अंचल
व्याकरण – वाक्य, वाच्य

प्रथम अवधि – आशु भाषण – समसामयिक किसी दिए गए विषय पर आत्मविश्वास से सोचकर धाराप्रवाह बोलना। समय लगभग 1½ मिनट। (विद्यार्थियों की अनुभव परिधि से सम्बन्धित विषय)

अर्द्धवार्षिक परीक्षा –

- (गद्य) – नेताजी का चश्मा, बालगोबिन भगत, लखनवी अंदाज, माननीय करुणा की दिव्य चमक, एक कहानी यह भी
(पद्य) – सूरदास के पद, राम लक्ष्मण परशुराम संवाद उत्साह, अट नहीं रही है, यह दंतु रित मुस्कान, फसल।
कृतिका – माता का आंचल, जार्ज पंचम की नाक

व्याकरण – वाच्य, वाक्य, पद परिचय, रस विज्ञापन लेखन, अपठित गद्यांश एवं पद्यांश, पत्र-लेखन, निबन्ध लेखन।

क्रिया कलाप – द्वितीय अवधि – श्रवण कला कौशल परीक्षा।

प्री-बोर्ड परीक्षा – सम्पूर्ण पाठ्यक्रम

Subject : Mathematics

Ist Term –

Unite test 1 : Real numbers, Polynomials, Pair of linear equations in row variables without word problems,

Half Yearly Syllabus : Real Numbers, Polynomials, Pair of linear equations in two variables, Quadratic equations, Triangles, Trigonometry, Statistics

IInd Term –

Arithmetic Progression, Coordinate Geometry, Construction, Circles, Areas related to circles, Surface areas and volumes, Probability

Pre-Board : Complete Syllabus

Subject : History / Civics

Term – I

Test – I History - Chapter I Nationalism in Europe

Civics - Chapter I Power Sharing

Activity : To make a project on freedom struggle of India on a full chart paper.

Half Yearly Examination

History - Chapter I - Nationalism in Europe, Chapter III Nationalism in India

Civics - Chapter I - Power Sharing, Chapter II- Federalism, Chapter III Democracy & Diversity, Chapter IV Gender, Religion & Caste

Term – II

History- Chapter V- Industrialisation, Chapter - VII Print Culture & the Modern World

Civics - Chapter VI - Political Parties, Chapter VII Outcomes of Democracy, Chapter VIII Challenges to Democracy

Preliminary Examination – Complete Syllabus

Geography & Economics

Term 1

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

Geography :- Chapter -1, 3, 4

Economics : Chapter -1, 2

Term 2 – Activity based on disaster management.

Geography - Chapter - 5, 6, 7

Economics - Chapter - 3, 4, 5

Pre Board - Complete Syllabus of Economics & Geography

Subject : Science

Biology

Ist Term : Chapters – 6,7

Unit Test - I – Chapter 6 - Nutrition, Respiration, Transportation, Excretion
Activity - From First Term Practicals

Practicals Term I –

- Preparing a temporary mount of a leaf peel to show stomata.
- Experimentally show that carbon dioxide is given out during respiration.

Half Yearly Exams - Chapters 6 & 7

Second Term Chapters - 8, 9,15,16

Practical Term II –

- Studying (a) binary fission in *Amoeba*, (b) budding in yeast and *Hydra* with the help of prepared slides.
- Identification of the different parts of an embryo of dicot seed (pea, gram or red kidney bean).

Pre Board - Complete Syllabus

Chemistry

Unit test -1

chapter- Chemical reactions and equations.

First Term Activity – Practical from Chapter – 1,2,3 (Viva + Any one experiment)

HALF-YEARLY EXAM

CHAPTER- 1,2,3.

UNIT TEST-II(PRE-BOARD)

Chapter -1,2,3,4,5

Practical Experiments : 1,2,3,4,5 (Complete Syllabus)

ANNUAL EXAM- COMPLETE SYLLABUS

Unit test - 1 Chapter- Chemical reactions and equations.

HALF-YEARLY EXAM

Chapter- 1, 2, 3

Unit TEST – II (Pre-Board)

Chapter -1, 2, 3, 4, 5

ANNUAL EXAM - COMPLETE SYLLABUS

Practicals : Term - I. Practical from experiment 1,2,3 (All experiments).

Term – II . Practical Experiments : 4,5

Pre Board : Complete Syllabus

Physics

Ist Term -

First Unit Test :- Till field due to a current carrying conductor

Activity:- Students have also to make assignment copy.

Half yearly :- Complete electricity and sources of energy

Effects of current, Heating effect of electric current, Magnetic effect of Current, Sources of energy

IInd Term -

Natural Phenomena, Refraction of light by spherical lens

Preboard : Complete syllabus

Practical –

Term I -

Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I. Determination of the equivalent resistance of two resistors when connected in series and parallel. Determination of the focal length of (i)concave mirror (ii) convex lens by obtaining the image of a distant object.

Term II -

Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result. Tracing the path of the rays of light through a glass prism. Finding the image distance for varying object distances in case of a convex lens and drawing corresponding ray diagrams to show the nature of image formed.

Subject : Computer

Ist Term

Activity - Webpage Designing

Half-Yearly – Chapters -1, 2, 5 & 8 Introduction to python, Conditional and looping constructs Functions, String, List, Dictionaries and Tuples.

IInd Term –

Activity - Database Solutions from Business Computing

Chapters - 11, 13 & 14

Practical – Term I – Python

Term II – MySQL

Pre Board – Complete Syllabus