

Maharshi Patanjali Vidya Mandir, Allahabad
Syllabus Breakup – 2017 – 2018
Class – VIII
Subject : English

Half Yearly Syllabus:

| <u>Literature Reader</u> | <u>M.C.B.</u> | <u>Grammar</u> |
|---|---|--|
| Chap 1, Chap 2, Chap 3, Chap 4, The Secret of the Machines (poem), , The Plate of Gold (poem) | Unit 1: Section 1 & 2, Unit 2: Section 3, Unit 3: Section 2 & 3 Unit 4: Section 1 | Chap 1, Chap 2, Chap 3, Chap 4, Chap 5, Chap 6, Chap 7, Chap 8, Chap 9, Chap 10, Chap 15 |

Annual Syllabus:

| <u>Literature Reader</u> | <u>M. C. B.</u> | <u>Grammar</u> |
|--|---|--|
| Chap 5, Chap 6, Chap 8, Chap 9, : The Nightingale and the Glow Worm (poem), The River (poem), Chap 3, The Plate of Gold (poem) | Unit 4: Section 3, Unit 5: Section 1 & section 3, Unit 6: section 3, Unit 7 : Section 2, Unit 1 : Section 2, Unit 3 : Section 3 | Chap 12, Chap 13, Chap 14, Chap 16, Chap 19, Chap 20, Chap 21, Chap 22, Chap 23, Chap 24 + Half Yearly Chapters and Holiday Homework |

NOTE:

1. 30% of the Half Yearly Syllabus will be included in the Annual Examination.
2. The whole prescribed syllabus of grammar will be included in the Annual Examination.
3. All writing skills taught during the entire session will be included in the Annual Examination.
4. Summer Vacation Homework: Do the chapter 25, 26, 27 and 28 in the grammar book.

UNIT TESTS AND ACTIVITIES

Unit Test I - A Bond with the Wild, The Secret of the Machines, Father's Help, My Big Brother, I Think I Could Turn and Live with Animals, Nouns, Pronouns, Adjectives, Tenses, Subject Verb Concord.

Activities : Speaking Skills and Note Book.

Unit Test II - The Nightingale and the Glow Worm, Springtime A La Carte, The Surgeon, One Thousand Cranes, Night of the Scorpion, Determiners, Articles, Conjunctions, The Sentence, Direct and Indirect Speech.

Activities : Writing Skills and Note Book.

Writing Skills Topics for Half Yearly

Formal Letters, Paragraph Writing

Writing Skills Topics for Annual

Informal Letters, Diary Writing

Subject : Mathematics

Course for Half yearly :

Chapters - 1, 2, 3, 4, 5, 6, 7, 12, 13, 21

Course for Annual Exams :

Chapters - 1, 2, 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, 19, 20, 22

UNIT TEST 1 : Rational Number, Quadrilateral, Exponents, Parallelogram.

ACTIVITY : To make Rhombus and Kite by paper cutting and folding method.

UNIT TEST 2 : Percentage and its applications, Compound Interest, Area of trapezium and polygon.

ACTIVITY : To derive the formula for Total Surface Area of a cuboid.

Subject : Science

Physics –

First Term - Chapters 11, 12, 13, 14

Unit Test – I - Chapter 11 Force and Pressure

Half Yearly - First Term Chapters

Unit Test – 2 - Chapter - 15, 16

Second Term – Chapters – 12, 15, 16, 17

Activity – 1 for 1st Term – Demonstrate that pressure exerted by water at the bottom of the containers depends upon the height of its column.

Activity – 2 for 2nd Term – To make a model of kaleidoscope.

Biology / Chemistry -

Chapters - 1,2,3,4,7,8

Unit Test I – Chapter No.1 + Chapter No.3

First Term Activity – To prepare a model of “Red Data Book” and “Green Data Book”.

Half Yearly Examination – 1ST Term Chapters

Chapters - 5,6,9,10,18

Unit Test II – Chapter No.5 + Chapter No.9

Second Term Activity – Chart paper presentation of Destructive distillation of coal, Conservation of fossil fuel and Fractional distillation of petroleum. (Group Activity).

Annual Examination – 2nd Term Chapters + Ch.2 (Microorganisms : friend and foe) + Ch. 4 (Metals and Non metals).

Subject : Social Science

Unit Test 1- History Chapter - 2, Civics Chapter - 2, Geography Chapter - 1

History activity- Project on Indigo Revolt.

Half Yearly - History Chapter 1, 2, 3, 4, 5, 6

Civics Chapter - 1, 2, 3, 4, 5

Geography – Chapter 1, 2, 3

Unit Test 2 - History Chapter – 7, Civics Chapter – 7, Geography – Chapter - 4

Geography Activity - A short note on the topic Disaster Management and pictures related to different types of disasters.

Final - History Chapter - 5, 7, 8, 9, 10, 11, 12

Civics Chapter - 5, 6, 7, 8, 9, 10

Geography – Chapter 3, 4, 5, 6

Subject : Computer

Activity List of class VIII (2016-17):

Unit Test 1 :- 10,11

Activity 1 : Design a Web Page of a Website on a paper and on computer.

Half Yearly Exam :- Ch- 1,2, 6, 7,10 & 11

Unit Test 2 :- 8, 9

Activity 2 : Practical test of C++ on computer system.

Final Exam :- Chapter - 3, 4, 5, 8, 9,10, 11 & 12

Subject : Environmental Education

First Term

April- September - 1, 2, 3, 4, 5, 6

Activity - Based on first term syllabus

Half – Yearly : All chapters included in first term.

Second Term

October - February - 7,8,9,10,11

Activity - Based on first term syllabus

Annual Exam : All chapters included in second term + Lesson 2 (Ecosystem) + Lesson 4 (Energy)

विषय – हिन्दी

Unit - 1

मेधा – पाठ 1 से पाठ 3 तक

भारत की खोज – पाठ 1 एवं पाठ 2

व्याकरण – उपसर्ग, प्रत्यय

मेधा के पाठ के अन्तर्गत आए हुए व्याकरणिक अंश

क्रिया कलाप 1 –

कविता वाचन / पाठ्य पुस्तक की कोई कविता

अर्द्धवार्षिक परीक्षा – मेधा – पाठ 1 से पाठ 12 तक
भारत की खोज – पाठ 1 से पाठ 4
व्याकरण – अपठित, निबंध, पत्र, विलोम, पर्याय, संधि, उपसर्ग, प्रत्यय, संज्ञा, सर्वनाम, विशेषण,
वाक्यांश के लिए एक शब्द, अनेकार्थी मुहावरे।

Unit - 2 मेधा – पाठ 16 से पाठ 18 तक
भारत की खोज – पाठ 3
व्याकरण – समास, मेधा के पाठ के अंतर्गत आए हुए व्याकरणिक अंश

क्रिया कलाप 2 – आशुभाषण

वार्षिक परीक्षा – मेधा – पाठ 13 से पाठ 24 तक
भारत की खोज – पाठ 5 से पाठ 10

व्याकरण – अपठित, निबंध, पत्र, समास, लोकोक्तियाँ एवं पूरे सत्र में पढ़ाया गया समस्त व्याकरण

विषय – संस्कृत

1st Term – 1st Test 1. पाठ 1 वन्दना का कंठस्थ सस्वर वाचन।
2. उत्तर पुस्तिका का मूल्यांकन
3. Written Test - पाठ 1 एवं पाठ 2
शब्द रूप एवं धातु के नदी एवं गुरु तथा 'नृत्' धातु के पाँचो लकार।

Half Yearly Exam - अर्द्धवार्षिक परीक्षा

- पाठ 1 से 8 तक पढ़ाये गये सभी पाठ, अभ्यास कार्य एवं व्याकरण कार्य।
- शब्द रूप – नदी एवं गुरु।
- धातु रूप – 'नृत्' एवं 'रक्ष्' धातु के पाँचो लकार।
- प्रत्यय – क्त्वा, ल्यप्, तुमुन् व क्त।
○ (परिभाषा एवं उदाहरण)
- पाठ के अन्त में दी गई सूक्तियाँ व उनके अर्थ
- उपपद विभक्ति। सन्धि – दीर्घ व गुण।
- पर्यायवाची शब्दाः – 1 – 10 तक!
- अपठित गद्यांश

2nd Term – IInd Test

1. भगवद्गीता के दूसरे अध्याय के चार श्लोकों का सचित्र लेखन।
2. उत्तर पुस्तिका का मूल्यांकन
3. Written Test पाठ – 9, 10
शब्द रूप एवं धातु रूप – 'कि' शब्द सर्वनाम् पुल्लिंग, 'कृ' धातु के पाँचो लकार।

Annual Exam - वार्षिक परीक्षा

पाठ – 9 से पाठ 16 तक पढ़ाये गये सभी पाठ, अभ्यास कार्य एवं व्याकरण कार्य।

शब्द रूप – 'किं' शब्द सर्वनाम पुल्लिङ्ग।

'इदम्' शब्द पुल्लिङ्ग।

- 'उपपद विभक्ति' परिचय एवं उदाहरण।
- 'पित्' शब्द का रूप।
- धातु रूप – 'कृ' व 'नृत्' धातु के पाँचो लकार, (लट्, लोट् लृट्, लङ्. व विधिलिङ्ग)
- पर्यायवाची शब्दाः – 11 – 20 तक । पृष्ठ संख्या – 137
- प्रत्यय – क्तवतु, अनीयर, शतृ एवं शानच् प्रत्यय। एवं उपपद विभक्ति
- सन्धि – वृद्धि, यण, पूर्वरूप, अयादि।
- अपठित गद्यांश एवं पाठ के अन्त में दी गई सूक्तियों का अर्थ (जो पाठ वार्षिक परीक्षा के है)
- पाठ के अन्त में दी गई सूक्तियाँ व उनके अर्थ।