

# Maharshi Patanjali Vidya Mandir, Prayagraj

## Syllabus: 2021-22

### 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, Daffodils (poem), Lady Clare (poem)	Unit 1: Section A,B,C, Unit 2: Section B, Unit 4: Section C.	Chap 1, Chap 2, Chap 3, Chap 4, Chap 5, Chap 6, Chap 7, Chap 8, Chap 9, Chap 20, Chap 21,Chap 22,

#### Annual Syllabus :

<u>Literature Reader</u>	<u>M.C.B.</u>	<u>Grammar</u>
Chap 5, Chap 6, Chap 7, Night of the Scorpion (poem), The Echoing Green (poem),	Unit 3: Section B, Unit 4: Section A, Unit 6: Section A & C, Unit 7: Section C	Chap 10, Chap 11, Chap 12, Chap 13, Chap 14, Chap 15, Chap 16, Chap 17,Chap 18 + Half Yearly Chapters and Holiday Homework

#### NOTE:

1. The whole prescribed syllabus of grammar will be included in the Annual Examination.
2. All writing skills taught during the entire session will be included in the Annual Examination.
3. Holiday Homework: Practice and learn the vocabulary from the chapter 20,21,22,23 & 24 & do their exercises in the book itself.

#### UNIT TESTS AND ACTIVITIES

**Unit Test I** - Adolf, A Christmas Carol, Daffodils, How I Taught My Grandmother to Read, Kabuliwala, Determiners, Verbs: Present, Past and Future, Modal verbs.

Activities: Speaking Skills and Note Book

**Unit Test II** - The Open Window, If I were You, Night of the Scorpion, The Legend of Arachne, Unbreakable: Mary Kom, Adverbs, Prepositions, Conjunctions, Phrases and Clauses, Direct and Indirect Speech.

Activities: Writing Skills and Note Book.

Writing Skill Topics for Half Yearly : Informal Letter, Paragraph Writing

Writing Skill Topics for Annual : Formal Letter, E mail Writing

#### **Subject : Mathematics**

**Course for Half yearly :** Chapters - 1,2,3,4,5,6,7,12,13

**Course for Annual Exams :** Chapters - 1,2,7,8,9,10,11,14(till Exercise 14 E )17,18,19,20.

**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, Variation, Time and Work

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

### **Subject : Science**

#### **Biology/Chemistry**

**Term – I** Chapters - 1, 2, 3, 7, 8

**Unit Test - I :** Chapter - 1 and 3

First term activity : File presentation on: Corona Virus : Introduction ,causes, prevention ,symptoms ,  
current situation in India ,role of Government to control the disease.

**Half Yearly Examination :** Chapters - 1, 2, 3, 7, 8

**Term - II** Chapters – 4, 5, 6, 9, 10

**Unit Test – II :** Chapter - 6 and 9

**Annual Examination :** Chapters - 2, 4, 5, 6, 9, 10

#### **Physics -**

**Unit Test - 1** Chapter-11

**Half Yearly Examination** - 11,12,13,14.

**Unit Test - 2** Chapter - 15

**Annual Examination** - 12,15,16

Activity - To Make A Model of Kaleidoscope.

### **Subject : Social Science**

#### **Unit I**

History - chapter 1,2 Civics –chapter 1,2 Geography- chapter 1,2

Activity- (Geo) -Ch. 4 Mineral & Energy Resources (Map work)

#### **Half –Yearly**

History - chapter 1,2 ,3,4,5,6 Civics –chapter 1,2 ,3,4 Geography- chapter 1,2,3, Unit 4- Disaster Management

#### **Unit II**

History - chapter 8,9 Civics –chapter 5,6 Geography- chapter 4,5

Activity- Collage on 1857 Revolt

#### **Annual**

History - chapter 6,8,9,11,12,13 Civics –chapter 4,5,6,7,8 Geography- chapter 3,4,5,6

### **Subject : Computer**

Unit Test 1 :- Chapter 10,11

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

Half Yearly Exam :- Chapter - 1,2,10,11& 12

Unit Test.2 :- Chapter 8,9

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

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

## fo'k; & fgUnh

प्रथम इकाई परीक्षा - (UNIT-1) 1. मधुप- से पाठ 1,2,3 एवं 4

2. भारत की खोज- पाठ-1 एवं पाठ 2

3. व्याकरण – पाठ -5 के उपसर्ग, प्रत्यय, पाठ-6 संज्ञा ,पाठ,7 संज्ञा के विकार एवं मधुप के -1से 4 तक पाठ के अंतर्गत आए व्याकरणिक अंश ,

प्रथम क्रिया कलाप-

1. मधुप पाठ्य – पुस्तक से किसी भी कविता का सस्वर वाचन

2. उत्तर पुस्तिका का सतत मूल्यांकन

अर्धवार्षिक परीक्षा -

1. मधुप से – पाठ 1से 8 तक

2. भारत की खोज- पाठ 1 से 4 तक

3. व्याकरण पाठ 1,2,3,4,5,6,7,8,9, और 20

1. पर्यायवाची ( अमृत से गंगा तक – Page No-40)

2. विलोम (अ उपसर्ग – ज्ञान से आकाश तक 1 से 20 तक )

3. वाक्यांश के लिए एक शब्द ( 1 से 20 तक Page No- 43,44)

4. मुहावरे- 1 से 30 तक – Page No- ( 153 से 155 )

अपठित गद्यांश, पत्र – (औपचारिक) निबंध लेखन

द्वितीय इकाई परीक्षा-

( Unit -2)

1. मधुप से पाठ ,10,11,12,13

2. भारत की खोज – पाठ – 5

3. व्याकरण – पाठ – 5 से मात्र समास, पाठ -10 क्रिया (मधुप से पाठ) ,10,11,12,13, के व्याकरणिक अंश भी)

क्रियाकलाप -2

1. दिए गए विषय पर तात्कालिक भाषा/ अथवा मौखिक संवाद

2. उत्तर पुस्तिका का सतत मूल्यांकन

वार्षिक परीक्षा-

1. मधुप- पाठ – 10 से 17 तक

2. भारत की खोज पाठ 5 से 10 तक

3. व्याकरण- पाठ – 10,11,12,13,14,18,19 समास, मुहावरे लोकोवित्तियों के साथ साल भर पढ़ाया

गया समस्त व्याकरण पर्यायवाची (घर से पुष्प तक) (Page No .40,41) विलोम { आदर से सच्चित्र तक (Page No 43) वाक्यांशों के लिए एक शब्द ( 21 से 40 तक Page No- 44) (मुहावरे 31 से 60){ Page No – 157-160 तक } लोकोक्ति- ( 1 से 18 तक )

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## **Subject : Environmental Education**

### **TERM I**

#### **UNIT I IMPACT OF POPULATION ON ENVIRONMENT**

Chapter 1.Ecosystem: Nature is in balance!

Chapter 2. Population Explosions

Chapter 3.Effect of population on environment

Assessment : Scrap Book work and Worksheets based on the above Chapters.

#### **UNIT II HARNESSING RESOURCES**

Chapter 3.Energy

Chapter 4.Agriculture and industry

**TERM II**

**UNIT III ENVIRONMENTAL POLLUTION: CAUSES AND EFFECTS**

Chapter 5: Lifestyle: It's impact

Chapter 6: Pollution

**UNIT IV ENVIRONMENTAL DEGRADATION**

Chapter7: Natural disaster

Chapter 8. Manmade disaster

Assessment : Scrap Book work and Worksheets based on the above Chapters.

Poster presentation on “Saving nature : What can we do?”

**Subject : General Knowledge**

**HALF YEARLY-**

THEME 1 (MY SURROUNDINGS AND I)

THEME 2 (OUR INDIA)

THEME 3 (PLANTS AND ANIMALS)

THEME 4 (UNIVERSE SPACE)

THEME 5 (HEALTH AND HYGIENE)

**FINAL EXAMS-**

THEME 6 (SPORTS)

THEME 7 (WORD POWER)

THEME 8 (SCIENCE AND TECHNOLOGY)

THEME 9 (AROUND THE WORLD)

THEME 10 (MISCELLANEOUS)