

# HILLMAN PUBLIC SCHOOL AGRA

## SYLLABUS (2021-22)

### CLASS – VII

### SCIENCE

PT 1 :- Ch 1 – How do plants live , Ch 2- How do animals take food , Ch 3 – Natural Fibres , Ch 4 – Heat and Temperature

Half Yearly Examination :- Ch 5 – Acids, Bases and salts , Ch6- Changes in Matter , Ch 7 – Weather, Climate changes and adaptations , Ch 8- Soil , Ch 9- Respiration

PT 2 :- Ch 10 –Transport of substances in plants & animals , Ch 11- Multiplication in plants , Ch 12- Motion and Time , Ch 13- The electric current and its effects

Annual Examination :- Ch 14- Air pressure and wind systems , Ch 15- Light , Ch 16- The living resources : Water , Ch17- Forest – The Elixir of life , Ch 18- Waste water management

### MATHS

PT-1:- Chapter – 1 and 2.

HALF YEARLY+PT-1:- Chapter – 1,2,3,4,5,9,10,12 and 16.

PT-2:- Chapter – 6 and 7.

ANNUAL EXAM+PT-2:- Chapter – 6,7,8,11,13,14 and 15.

### ENGLISH-I

PT-1 :- Chapter 1 – The Shopping List MysteryChapter 2 – Bob Dylan: The Voice of a GenerationChapter 3 – We Are the Music Makers

HALF YEARLY EXAMINATION :- Chapter 1 – The Shopping List MysteryChapter 2 – Bob Dylan: The Voice of a GenerationChapter 3 – We Are the Music Makers Chapter 4 – Flames in the ForestChapter 5 – Back from the BrinkChapter 6 –

Birds of a Feather Chapter 7 – Fourteen - I Chapter 8 – Fourteen - II

PT-2:- Chapter 9 – Maryam Mirzakhani: Leading the Way Chapter 10 – Teachers

ANNUAL EXAMINATION :- Chapter 9 – Maryam Mirzakhani: Leading the Way Chapter 10 – Teachers Chapter 11 – Goodbye, Pasha Begum! Chapter 12 – Lochinvar Chapter 13 – The Diary of a Space Traveller Chapter 14 – Mission to Saturn: A Spacecraft's Incredible Journey to the Ringed Planet Chapter 15– Star Trek – The Voyage Home

## **ENGLISH-II**

PT-1 :- Chapter 1 – Nouns Chapter 2 – Adjectives Chapter 3 – Pronouns

HALF YEARLY EXAMINATION:- Chapter 1 – Nouns Chapter 2 – Adjectives Chapter 3 – Pronouns Chapter 4 – Transitive and Intransitive Verb Chapter 5 – Agreement of Subject and Verb Chapter 6 – Primary and Modal Auxiliaries Chapter 7 – Expressing the Present Chapter 8 – Expressing the Past Chapter 9 – Expressing the Future Chapter 10 – Adverbs Chapter 11 – Prepositions Chapter 25 – Words: A Mixed Bag Chapter 26 – Travel in Venice Chapter 27 – The Cobbler Chapter 31 – Letters, Emails, Messages Chapter 32 – Essay & Biography Chapter 33 – Report Writing

PT-2 :- Chapter 12 – Conjunction Chapter 13 – Determine and Quantifiers

ANNUAL EXAMINATION:- Chapter 12 – Conjunctions Chapter 13 – Determine and Quantifiers Chapter 14 – Articles Chapter 15 – Active and Passive Voice Chapter 16 – Direct and Indirect Speech Chapter 17 – Finite and Non-Finite Verbs Chapter 18 – Phrases Chapter 19 – Clauses Chapter 20 – Kinds of Sentences: Meaning Chapter 21 – Kinds of Sentences: Structure Chapter 22 – Transformation and Synthesis Chapter 23 – Punctuation Chapter 24 – Grammar on the Go Chapter 34 –

## **COMPUTER**

PT-1 :- Ch – 1, CH – 2, Ch – 3

Project 1:- Microsoft Excel- project ( page no. 148 )

HALF YEARLY EXAMINATION:-CH – 1, 2, 3, 4, 5, 6 and Sample paper – 1

PT-2 :- CH – 7 , Ch – 8, CH – 9

Project 2:- Draw a matchstick man figure. Create a flash animation using Onion Skin Tool. ( page .no. – 151)

ANNUAL EXAMINATION:-Ch – 1, 7, 8, 9, 10, 11, 12 + Sample paper – 2

## **SOCIAL SCIENCE**

PT-1

HISTORY- CHAPTER-1&2

GEOGRAPHY- CHAPTER-1&2

SOCIAL & POLITICAL LIFE - CHAPTER-1

HALF YEARLY EXAMINATION

HISTORY- CHAPTER-1to 5

GEOGRAPHY- CHAPTER-1 to 5

SOCIAL & POLITICAL LIFE - CHAPTER-1 to 4

VALUES & CITIZENSHIP SKILLS –

- RULES DOR ROAD SAFETY
- PERSONAL SAFETY

PT-2

HISTORY- CHAPTER- 6 & 7

GEOGRAPHY- CHAPTER- 6 & 7

SOCIAL & POLITICAL LIFE - CHAPTER- 5

ANNUAL EXAMINATION

HISTORY- CHAPTER- 6 to 10

GEOGRAPHY- CHAPTER- 6 to 10

SOCIAL & POLITICAL LIFE - CHAPTER- 5 to 8

VALUES & CITIZENSHIP SKILLS – REAL LIFE HEROES

**GENERAL KNOWLEDGE**

PT-1:- 1-Chapter-1 to 17

HALF YEARLY EXAMINATION :- Chapter-18  
to 34

PT-2:- Chapter-35 to 51

ANNUAL EXAM EXAMINATION :- Chapter-52 to 70

### हिंदी कक्षा-VII

**P.T. -1** हिंदी -I पाठ- 1,2,3

व्याकरण- हिंदी -II पाठ- 1,2,3,4

Half Yearly Exam - हिंदी -I पाठ- 4,5,6,7,8,9,10

व्याकरण- हिंदी -II पाठ- 4,5,6,7,8,9,10,11,12

**हिंदी क्रिया – कलाप(Project)**

**पाठ-1 कविता अथवा पाठ -9 कविता चार्ट पेपर पर चित्र सहित लिखो ।**

पत्र लेखन ( औपचारिक), अपठित गद्यांश, निबंध लेखन, मुहावरे एवं लोकोवित,  
संशोधन, अशुद्ध वाक्य

**P.T. -2** हिंदी -I पाठ- 11,12,13,14

व्याकरण- हिंदी -II पाठ- 13,14,15

**Annual Exam-** हिंदी -I पाठ- 14,15,16,17,18,19,20,21

व्याकरण- हिंदी -II - पाठ- 16,17,18,19,20,21,22,24

पाठ-5 शब्द ज्ञान, पत्र लेखन (अनौपचारिक) निबंध लेखन , अपठित गद्यांश,  
सवांद लेखन

### संस्कृत कक्षा-VII

P.T. -I पाठ -1,2 शब्द रूप- साधु

Half Yearly Examination- पाठ-3,4,5,6,7,8

व्याकरण- संधि-स्वर संधि, व्यंजन संधि,

विसर्ग संधि

शब्द रूप- कवि, पिता , गोओ, भवान, महत, तत (वह) पुलिङ्ग - स्त्रीलिङ्ग ,

नपुसकलिङ्ग

धातुरूप- गम, कृ सभी लकारों में

संस्कृत में गिनतियाँ - 1 से 25 तक

P.T.-II पाठ -9,10, 11 अपठित अवबोधनम

**Annual Examination** – पाठ 12, 13,14,15,16,17

व्याकरण- समास, शब्द रूप- राजा, शशी, मति , धेनु, इदम (यह) पुलिङ्ग - स्त्रीलिङ्ग ,

नपुसकलिङ्ग

धातुरूप - अस (होना), श्रु (सुनना) पाठ्य पुस्तक के अनुसार सभी लकारों में

संस्कृत में गिनतियाँ - 26 से 50 तक + P.T.-1,2