

CLASS - 7th  
HALFYEARELY

1. THEORY OF ART, DRAWING, SKETCHING, COLORING AND CRAFT WORKS FROM IM AN ARTIST BOOK PAGE NO.5 TO 60.
2. STILL LIFE WITH VASE.
3. INSECT IN THE NATURE.
4. REFLECTION OF DUCKS ON THE WATER
5. HILL STATION WITH YOUR FAMILY.
6. POLLUTION FREE ENVIRONMENT AND PLANTING TREES.
7. FRUITS SELLER IN THE MARKET.

ANNUAL

1. ABOUT THE ARTIST , DRAWING ,SKETCHING , COLORING AND CRAFT WORKS FROM IM AN ARTIST BOOK PAGE NO.61 TO 96 .
2. BALOON SELLER AND CHILDREN'S .
3. FESTIVALS .
4. MY PRESENCE IN THE JUNGLE .
5. SEA SORE WITH HUMAN
6. DESERT , CAMEL AND CACTUS ETC.

# Computer Syllabus (2024 – 25)

Book Name – TOUCH PAD

Class – VII

Half Yearly

Chapter No.	Chapter Name	Month	Activity / Practical
Ch. – 1	Number System	May	Pg. 15, 16
Ch. – 2	Charts in Excel	April	Excel
Ch. – 3	Advanced Features of Excel	April	Excel
Ch. – 4	More on Animate CC	July	Animate CC
Ch. – 5	Internet Services	Aug.	Pg. 66, 67
	Revision for Half Yearly Exam	August	

Annual

Chapter No.	Chapter Name	Month	Activity / Practical
Ch. – 6	App Development	Oct.	Pg. 81, 82
Ch. – 7	More on HTML5	Nov.	HTML
Ch. – 8	List and Tables in HTML5	Nov.	HTML
Ch. – 9	Conditional Statements in Python	Dec.	Python
	Revision for Annual Exam	Jan	
Ch. – 10	A.I. for SDG	<b>** Only for Reading</b>	

Exam Pattern

Half Yearly – 50 Marks	Annual Exam – 50 Marks
Theory – 40 Viva + Practical – 10	Theory – 40 Viva + Practical – 10



SHARDA INTERNATIONAL SCHOOL GURUGRAM  
SYLLABUS (2024-2025)  
SUBJECT-ENGLISH  
CLASS-7

PRESCRIBED BOOKS: GULMOHAR ( READER& LANGUAGE PRACTICE)  
GRAMMAR GEAR

UNIT TEST-1

READER CHAPTER 1: THE MCC  
POEM: COROMANDEL FISHERS

GRAMMAR L-1 NOUNS  
L-3 FORMATION OF ADJECTIVES  
L-4 CONFUSING ADJECTIVES

WRITING SKILL NOTICE WRITING

UNIT TEST-2

READER CHAPTER 2: TO TRULY UNDERSTAND A RAINBOW  
POEM: MAPS

GRAMMAR L-6 VERBS – TENSES  
L-7 VERBS – THE PERFECT CONTINUOUS TENSE

WRITING SKILL LETTER TO SCHOOL AUTHORITIES

HALF YEARLY EXAMINATION

READER CHAPTER 3: THE GREEN MORNING  
CHAPTER 4: THE FIGHT  
CHAPTER 5: THE SMALL GHOST OF THE MOUNTAIN  
CHAPTER 2: TO TRULY UNDERSTAND A RAINBOW(REPEATED)  
POEM : BREAK, BREAK, BREAK  
COROMANDEL FISHERS(REPEATED)

WORKBOOK WORKSHEET 1 TO 6(FOR PRACTICE ONLY)

GRAMMAR L-8 VERBS (TRANSITIVE & INTRANSITIVE)  
L-9 VERBS (FINITE & NON FINITE)  
L-10 SUBJECT- VERB AGREEMENT  
L-15 VOICE (ASSERTIVE)



WRITING SKILL

DIARY WRITING

NOTE:

1. EDITING AND JUMBLED SENTENCES WILL BE THE PART OF ALL ASSESSMENTS.
2. WRITING SKILL AND GRAMMAR SYLLABUS OF UNIT TEST 1&2 WILL BE INCLUDED IN HALF YEARLY

UNIT TEST-3

READER:

CHAPTER 6: THE WOLVES OF CERNOGRATZ  
 POEM: THE MOTHER BIRD

GRAMMAR

2-11 MODALS, 2-15 VOICE (IMPERATIVE, INTERROGATIVE)

WRITING SKILL

ARTICLE WRITING

UNIT TEST-4

READER:

CHAPTER 7: THE SCHOLARSHIP JACKET  
 POEM: A SEA OF FOLIAGE

GRAMMAR

(1-5) DETERMINERS, CONJUNCTIONS (2-14)

WRITING SKILL

STORY WRITING

ANNUAL EXAMINATION

READER:

CHAPTER 8: MY UNKNOWN FRIEND  
 CHAPTER 9: NIGHT WITCHES  
 CHAPTER 10: THE ENCHANTED POOL  
 CHAPTER 7: THE SCHOLARSHIP JACKET (REPEATED)  
 POEM : HEARTWOOD  
 POEM : THE MOTHER BIRD (REPEATED)

(PRACTICE BOOK):

WORKSHEET 7 TO 11 (FOR PRACTICE ONLY)

GRAMMAR:

DIRECT AND INDIRECT SPEECH (ASSERTIVE, INTERROGATIVE AND IMPERATIVE)

WRITING SKILL:

LETTER TO EDITOR

NOTE:

1. EDITING AND JUMBLED SENTENCES WILL BE PART OF ALL ASSESSMENTS.
2. WRITING SKILL AND GRAMMAR SYLLABUS OF ALL ASSESSMENTS WILL BE INCLUDED IN ANNUAL TERM.
3. BBC WILL BE DONE ACCORDINGLY.



SYLLABUS OF G.K (2024-2025)  
CLASS- VII

HALF YEARLY SYLLABUS:

UNIT 1: NATURE

1. Nutrition in Plants
2. Night-blooming Flowers
3. Bird Buddies
4. Well Being of Life
5. Unique Creatures
6. Marine World

UNIT 2: Science and AI

7. Chemical Names and Formulae
8. Log-In to It
9. Our Galaxy
10. Digestive System
11. Indian Young Scientists
12. Robotic World

UNIT 3: India

13. Aditya L1
14. Young Achievers
15. Travel and Tourism
16. Natural Wonders
17. Villages in India
18. Indian Space Research Organisation

UNIT 4: World

19. World's Tallest Buildings
20. Flag Hoisting
21. Around the Globe
22. Famous Islands

UNIT 9: Mixed Bag

49. Clean Trains
50. Fear
51. Startup Unleashed

- Reasoning
- Aptitude
- Current Affairs

ANNUAL EXAM SYLLABUS

UNIT 5:



23. Pen Names
24. Guess the Book: Indian Classics
25. The English Way
26. Unforgettable Words
27. Homophones
28. Brick Wall
29. Indian Fiction Literature

UNIT-6 Sports, Health and Physical Education

30. Martial Arts and Belts
31. Sports on Wheel
32. Swimming
33. Paralympic Games
34. Nutrients Essential for Health
35. Call the Doctor
36. Killer Diseases
37. Food Adulteration

UNIT-7 Values and Life Skills

38. Make Yourself a Better
39. Manage Your Time
40. Environment Issues
41. Right to Education
42. Brain Exercise
43. Handling Peer Pressure

UNIT-8 Brain games, Logic and Reasoning

44. Let's Check Your Memory
45. Quick Maths
46. Codes
47. Maths Magic
48. Reasoning Time

- Reasoning
- Aptitude
- Current Affairs

NOTE: 30 percentage syllabus of Half Yearly will be included in Annual Examination.

\* इकाई परीक्षा -1 पाठ्यक्रम-

पाठ्य पुस्तक - पाठ-1 भूल गया है क्यों इंसान (कविता), पाठ 2. ईदगाह ( अभ्यासकार्य सहित)

व्याकरण- पाठ 1. भाषा, लिपि और व्याकरण,पाठ-2. वर्ण- विचार ( अभ्यास कार्य सहित)

शब्द भंडार- लिंग बदलो1-25, वचन बदलो1-25, पर्यायवाची (1-20), विलोम शब्द (1-20)

\* इकाई परीक्षा-2. पाठ्यक्रम-

पाठ-4 खरगोश की एक और रेस , पाठ-10 सरिता ( कविता ) (अभ्यास कार्य सहित)

व्याकरण-पाठ-3 शब्द-विचार , पाठ - 9 सर्वनाम ( अभ्यास कार्य सहित), अनुच्छेद-लेखन

शब्द भंडार: लिंग बदलो26-52, वचन बदलो26-52, अनेक शब्दों के लिए एक शब्द (1-20) अनेकार्थी (1-10)

अर्द्धवार्षिक पाठ्यक्रम- खण्ड - क ( पाठ्यपुस्तक)

गद्य खण्ड-

पाठ - 5 मिज़ोरम, पाठ - 6 पुरस्कार

पाठ 7 एकलव्य, पाठ-8 काबुलीवाला, पाठ - 9 शिष्टाचार

पद्य खण्ड-

पाठ-1 भूल गया है क्यों इंसान, पाठ-10 सरिता

\*इन सभी पाठों का अभ्यास कार्य, शब्दार्थ, प्रश्नोत्तर, कवि का जीवन

परिचय, आशय स्पष्ट करो। पाठों से संबंधित गतिविधि कार्य

खण्ड- 'ख' (व्याकरण)

पाठ-1 भाषा, लिपि और व्याकरण, पाठ-2 वर्ण विचार

पाठ-3 शब्द- विचार, पाठ-5 संज्ञा एवं इसके भेद, भाववाचक संज्ञा बनाओ (1 से 30)

पाठ- 6 लिंग(1-52) , पाठ 7 वचन(1-52)

पाठ-8 कारक, पाठ-9 सर्वनाम, पाठ - 11 क्रिया , पाठ-12 काल

शब्द भण्डार -

पाठ 19 विलोम शब्द (1-55), पाठ- 20 पर्यायवाची (1-40)

पाठ- 21 अनेक शब्दों के लिए एक शब्द (1-40), पाठ-22 अनेकार्थी(1-20)

पाठ-23 समान लगने वाले भिन्नार्थक शब्द (1-20), पाठ-24 शब्दों के सूक्ष्म अर्थ-भेद (1-15)

पाठ-25 मुहावरे (1-45), लोकोक्तियाँ (1-10)

\* लेखन कौशल- \*पत्र लेखन - औपचारिक एवं अनौपचारिक

\* अनुच्छेद लेखन- संकेत बिंदुओं के आधार पर किसी भी विषय पर, संवाद-लेखन  
अपठित गद्यांश पर आधारित प्रश्नोत्तर

\* इकाई परीक्षा-3 पाठ्यक्रम -

पाठ्यपुस्तक: पाठ-11 शरणागत की रक्षा, पाठ-13 कदंब का पेड़ (कविता) (अभ्यास कार्य सहित)  
व्याकरण- पाठ-4 वाक्य, पाठ-10 विशेषण (अभ्यास कार्य सहित) औपचारिक पत्र लेखन।  
शब्द भंडार: लिंग बदलो 52-77, वचन बदलो 52-77, समान लगने वाले भिन्नार्थक शब्द (20-30)

\* इकाई परीक्षा-4 पाठ्यक्रम -

पाठ-12 केसर वाले देश में, पाठ-17 नीति के वचन(दोहे) (अभ्यास कार्य सहित)  
व्याकरण: पाठ-13 अविकारी शब्द, पाठ-17 विराम चिह्न (अभ्यास कार्य सहित), संवाद लेखन  
शब्द भण्डार- लिंग बदलो 77-102, वचन बदलो 77-102, अनेकार्थी शब्द (20-30),  
मुहावरे - 45-60

वार्षिक पाठ्यक्रम: खण्ड-क (पाठ्यपुस्तक)

पाठ्य पुस्तक पाठ्यक्रम -

गद्य भाग - पाठ-14 गाय की चोरी, पाठ-15 गुलेलबाज़ लड़का

पाठ-16 अजंता की गुफाएँ, पाठ-18 पर्यावरण प्रदूषण

पद्य भाग-

पाठ-13 कदंब का पेड़ (कविता) पाठ-17 नीति के वचन (दोहे)

\* इन सभी पाठों का अभ्यास कार्य, शब्दार्थ, प्रश्नोत्तर, कवि का जीवन  
परिचय, आशय स्पष्ट करो। पाठों से संबंधित गतिविधि कार्य

खण्ड- 'ख'

व्याकरण -

पाठ- 4 वाक्य, पाठ-10 विशेषण

पाठ- 13 अविकारी शब्द, पाठ-14 उपसर्ग और प्रत्यय

पाठ-17 विराम चिह्न

पाठ - 25 मुहावरे और लोकोक्तियाँ (सम्पूर्ण)

शब्द-भण्डार- लिंग बदलो, वचन बदलो, पर्यायवाची आदि (सम्पूर्ण)

लेखन कौशल - \*पत्र-लेखन - औपचारिक एवं अनौपचारिक पत्र

\* अनुच्छेद लेखन- संकेत बिंदुओं के आधार पर (किसी भी विषय पर)

\* अपठित गद्यांश पर आधारित प्रश्नोत्तर, संवाद-लेखन

\* अर्द्धवार्षिक व्याकरण पाठ्यक्रम वार्षिक परीक्षा में भी सम्मिलित होगा।



## MATHEMATICS

Prescribed Book: Together With Mathematics Buzz (By Rachna Sagar)

### CLASS -7<sup>TH</sup>

#### **UNIT TEST -1**

1. CH- INTEGERS
2. CH- FRACTIONS
3. CH- DATA HANDLING

#### **UNIT TEST -2**

1. CH – EXPONENTS AND POWERS
2. CH- DECIMALS

#### **HALF YEARLY**

1. CH- INTEGERS
2. CH- FRACTIONS
3. CH- RATIONAL NUMBERS
4. CH – DATA HANDLING
5. CH- Exponent And Powers
6. CH- LINES AND ANGLES
7. CH- VISUALISING SOLID SHAPES
8. CH- DECIMALS

#### **UNIT TEST -3**

1. CH- SYMMETRY



2. CH- SIMPLE EQUATION
3. CH-ALGEBRAIC EXPRESSIONS

#### **UNIT TEST -4**

1. CH- OPERATIONS ON RATIONAL NUMBERS
2. CH- TRIANGLE AND ITS PROPERTIES

#### **ANNUAL TERM**

- 1.CH- ALGEBRAIC EXPRESSIONS
2. CH- COMPARING QUANTITIES
3. CH- SIMPLE EQUATIONS
- 4.CH-TRIANGLE AND ITS PROPERTIES
- 5.CH- PERIMETER AND AREA
6. CH- SYMMETRY
7. CH- OPERATIONS ON RATIONAL NUMBERS

**\*\* WHOLE SYLLABUS WILL BE INCLUDED IN ANNUAL EXAMINATION.**

## संस्कृत पाठ्यपुस्तक - "नई दीप मणिका"

## इकाई परीक्षा - 1

पाठ-1 लङ् लकारः (प्रथमपुरुषः)

पाठ-2 लङ् लकारः (मध्यमपुरुषः)

पाठ-3 लङ् लकारः (उत्तमपुरुषः)

पाठ-4 लोट्-लकारः (आज्ञार्थकम्)

\* लौभी कुक्कुरः ... (केवलं पठनाय)

व्याकरण- मुनि शब्दरूप, पठ्, गम् धातु (लट् लृट् लकारः)

## इकाई परीक्षा - 2

पाठ-5 सत्ता निर्णयः

पाठ-8 सुवचनानि

\* क्षणमपि मा तिष्ठ (पठनाय गानाय च)

व्याकरण- 'नदी' शब्दरूप, समय लेखनम्, पठ्, गम् धातु (लङ् लकारः)

## अर्धवार्षिक पाठ्यक्रम -

पाठ-9 सङ्ग्रहालयः (विधि लिङ् लकारः)

पाठ-10 स्वच्छतायाः महत्त्वम्

व्याकरण- प्रत्ययाः, पत्रलेखनम्, वाक्यनिर्माण

निर्देश- इकाई परीक्षा 1 व 2 का पाठ्यक्रम भी अर्धवार्षिक परीक्षा में सम्मिलित किया जाएगा।

## इकाई परीक्षा - 3

पाठ-7 वृष्टिः चक्रम् (क्त्वा, ल्यप्, तुमुन्)

पाठ-11 'जनरल' विपिनरावतः

पाठ-12 सुभाषितानि

व्याकरण- संख्या, 'तत्' शब्द (पुल्लिंग)

इकाई परीक्षा-4

पाठ-13. मुख्यः भृत्यः

पाठ-15. बुद्धिर्यस्य बलं तस्य

पाठ-6 संख्या ज्ञानम्

\* गुरुत्वाकर्षणसिद्धान्तम्

आकरण- 'तत्' (स्त्रीलिंग शब्द) , पठ्, गम धातु (पाँचों लकड़ों में)

वार्षिक पाठ्यक्रम

पाठ-14 नैव क्लिष्टा न च कठिना

पाठ-16 डिजिटल साक्षरता

\* कपोत शिशु

\* त्रिकोणस्य क्षेत्रफलम्

आकरण- गद्यांशम् , अपठित अवबोधनम् , अशुद्धि संशोधनम्

निर्देश- इकाई परीक्षा 3 व 4 का पाठ्यक्रम भी वार्षिक परीक्षा में सम्मिलित किया जाएगा।

SCIENCE SYLLABUS (2024-2025)

CLASS-7<sup>TH</sup>

PRESCRIBED BOOK- SCIENCE In- depth  
PUBLISHER- PRACHI PUBLICATION

UNIT TEST-1 THEME (POPULAR GAMES OF INDIA)	ACTIVITIES
CHAPTER-2 NUTRITION IN ANIMALS	1) TO GROW FUNGI ON A PIECE OF BREAD BY SPRINKLING WATER AND KEEPING IN DAMP PLACE.
CHAPTER-6 RESPIRATION IN ORGANISM	2) TO UNDERSTAND BREATHING WITH A SIMPLE MODEL OF LUNGS.
CHAPTER-9 MOTION AND TIME	3) TO MEASURE TIME PERIOD OF A SIMPLE PENDULUM.

UNIT TEST-2 THEME ( UNDERSTANDING RAINBOW)	ACTIVITIES
CHAPTER-11 LIGHT	1) TO UNDERSTAND RECOMBINATION OF LIGHT USING NEWTON DISC.
CHAPTER-4 ACID, BASES AND SALTS	2) TO STUDY THE NATURE OF LEMON JUICE, TAMARIND JUICE, TOOTHPASTE AND BAKING SODA.

**NOTE**

- UT-1 AND UT-2 WILL BE CONDUCTED AS MENTIONED IN STUDENT DIARY
- ENTIRE SYLLABUS OF UT-1 AND UT-2 WILL BE INCLUDED IN HALF YEARLY
- FROM EVERY CHAPTER ONE ACTIVITY MUST BE INCLUDED IN ACTIVITY NOTE BOOK

**HALF YEARLY SYLLABUS**  
**THEME- MARS-LIFE ON IT**

CHAPTER-2 NUTRITION IN ANIMALS  
CHAPTER-3 HEAT  
CHAPTER-5 PHYSICAL AND CHEMICAL CHANGE  
CHAPTER-6 RESPIRATION IN ORGANISM  
CHAPTER-9 MOTION AND TIME  
CHAPTER-11 LIGHT  
CHAPTER-4 ACID, BASES AND SALTS

UNIT TEST-3 THEME (ERA OF PLACES AND KINGS)	ACTIVITIES
CHAPTER-7 TRANSPORTATION IN PLANTS AND ANIMALS	1) TO SHOW THE PROCESS OF TRANSPIRATION IN PLANTS USING POLYTHENE ON A POTTED PLANT
CHAPTER-10 ELECTRIC CURRENT AND ITS EFFECT	2) TO MAKE A SIMPLE ELECTROMAGNET USING IRON NAIL, COPPER WIRE, BATTERY
CHAPTER-12 FOREST'S OUR LIFELINE	3) TO PASTE PICTURES OF DIFFERENT TYPES OF FORESTS FOUND IN DIFFERENT REGIONS
UNIT TEST-4	ACTIVITIES
CHAPTER-1 NUTRITION IN PLANTS	1) TO OBSERVE STOMATA IN LEAF THROUGH MICROSCOPE.
CHAPTER-8 REPRODUCTION IN PLANTS	2) TO OBSERVE BUDDING IN YEAST BY USING PERMANENT SLIDE.
CHAPTER-13 WASTEWATER STORY	3) TO PREPARE COMPOST BY USING KITCHEN WASTE.

#### NOTE

- UT-3 AND UT-4 WILL BE CONDUCTED AS MENTIONED IN STUDENT DIARY.
- WHOLE SYLLABUS WILL BE INCLUDED IN ANNUAL EXAMINATION.
- FROM EVERY CHAPTER ONE ACTIVITY MUST BE INCLUDED IN ACTIVITY NOTE BOOK.

#### ANNUAL TERM SYLLABUS

#### THEME-VEGETATION AND GREENERY IN INDIA

- CHAPTER-1 NUTRITION IN PLANTS
- CHAPTER2-NUTRITIONIN ANIMALS
- CHAPTER3-HEAT
- CHAPTER4-ACID, BASES AND SALTS
- CHAPTER5-PHYSICAL AND CHEMICAL CHANGES
- CHAPTER6-RESPIRATION IN ORGANISMS
- CHAPTER7-TRANSPORTATION IN ANIMALS AND PLANTS
- CHAPTER-8 REPRODUCTION IN PLANTS
- CHAPTER9-MOTION AND TIME
- CHAPTER10-ELECTRIC CURRENT AND ITS EFFECT
- CHAPTER11-LIGHT
- CHAPTER12-FOREST OUR LIFELINE
- CHAPTER-13 WASTEWATER STORY

**SYLLABUS FOR CLASS VII(2024-25)**  
**SUBJECT: SOCIAL SCIENCE**  
**PRESCRIBED BOOK: EXCELLENCE IN SOCIAL SCIENCE**  
**PUBLISHER:PRACHI**

**UNIT TEST 1**

CHAPTER 1 INTRODUCTION:TRACING CHANGES THROUGH A THOUSAND YEARS(HISTORY)  
CHAPTER 1 ENVIRONMENT (GEOGRAPHY)  
CHAPTER 1 ON EQUALITY (CIVICS)

**UNIT TEST 2**

CHAPTER 2 KINGS AND KINGDOMS  
CHAPTER 2 INSIDE OUR EARTH (GEOGRAPHY)

**HALF YEARLY EXAMINATION**

**HISTORY**

CHAPTER 3 DELHI:12<sup>TH</sup> TO 15<sup>TH</sup> CENTURY  
CHAPTER 4 THE MUGHALS (16<sup>TH</sup> TO 17<sup>TH</sup> CENTURY)

**GEOGRAPHY**

CHAPTER 3 OUR CHANGING EARTH  
CHAPTER 4 AIR (ATMOSPHERE)  
CHAPTER 2 INSIDE OUR EARTH (REPEATED)

**CIVICS**

CHAPTER 2 ROLE OF STATE GOVERNMENT IN HEALTH  
CHAPTER 3 HOW THE STATE GOVERNMENT WORKS  
CHAPTER 4 GROWING UP AS BOYS AND GIRLS

- **MAP BOOK WILL BE DONE ACCORDING TO THE CHAPTERS.**

**UNIT TEST 3**

CHAPTER 5 TRIBES AND NOMADS AND SETTLED COMMUNITIES (HISTORY)  
CHAPTER 6 DEVOTIONAL PATHS TO THE DIVINE(HISTORY)  
CHAPTER 5 WOMEN CHANGE THE WORLD (CIVICS)

**UNIT TEST 4**

CHAPTER 5 WATER (HYDROSPHERE)(GEOGRAPHY)  
CHAPTER 6 UNDERSTANDING MEDIA(CIVICS)

**ANNUAL EXAMINATION**

**HISTORY**

CHAPTER 7 THE MAKING OF REGIONAL CULTURES  
CHAPTER 8 EIGHTEENTH- CENTURY POLITICAL FORMATIONS  
CHAPTER 6 DEVOTIONAL PATHS TO THE DIVINE (REPEATED)

**GEOGRAPHY**

CHAPTER 6 HUMAN ENVIRONMENT INTERACTIONS:THE TROPICAL AND THE SUB TROPICAL REGION  
CHAPTER 7 LIFE IN THE DESERTS  
CHAPTER 5 WATER(HYDROSPHERE )(REPEATED)

**CIVICS**

CHAPTER 7 MARKETS AROUND US  
CHAPTER 8 A SHIRT IN THE MARKET  
CHAPTER 6 UNDERSTANDING MEDIA (REPEATED)

- **MAP BOOK WILL BE DONE ACCORDING TO THE CHAPTERS.**

