



**DELHI  
PUBLIC  
SCHOOL  
RAMPURHAT**

Affiliated to  
**CBSE, New Delhi**  
**10+2 (2430410)**

Under the aegis of The DPS Society, New Delhi

# SYLLABUS

*SESSION : 2025-2026*

**SUBJECT – COMPUTER SCIENCE**  
**CLASS - I - VIII**





## DELHI PUBLIC SCHOOL RAMPURHAT

### MONTH WISE SPLIT UP OF THE SYLLABUS

**CLASS-I**  
**SUBJECT-COMPUTERSCIENCE**  
**SESSION: 2025-2026**  
**TEXT BOOK- UOLO TEKIE -I**

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14th July to 22nd July 2025)	<ol style="list-style-type: none"><li>1. FUN WITH COMPUTER</li><li>2. Know Your Computer</li></ol>	Fill in the blanks:(1X4=4) True or False (1 X 3=3) MCQ(1X3 = 3) Short Type Questions(2 X5=10) TOTAL =20 MARKS
MID TERM EXAMINATION (8 <sup>th</sup> September to 18th September 2025)	<ol style="list-style-type: none"><li>1. FUN WITH COMPUTER</li><li>2. Know Your Computer</li><li>3. Operating a Computer</li></ol>	Match, Fill in the blanks,,MCQ,True or False (1 X 20 =20) Short type questions ( 2 X 9=18) Long Type questions(3 X 4=12) TOTAL = 50 MARKS
PERIODIC TEST-II (7th January to 15th January 2026)	<ol style="list-style-type: none"><li>1. Playing with Mouse</li><li>2. Let Us Type!</li><li>3. Getting Started with Paint</li></ol>	Fill in the blanks:(1X4=4) True or False= (1 X 3=3) MCQ(1X3 = 3) Short Type Questions(2 X5=10) TOTAL =20 MARKS
FINAL TERM EXAMINATION (6th March to 18th March 2026)	<ol style="list-style-type: none"><li>1. Let Us Type!</li><li>2. Getting Started with Paint</li><li>3. Introduction to AI</li></ol>	Match, Fill in the blanks,MCQ,True or False (1 X 20 =20) Short type questions ( 2 X 9=18) Long Type questions(3 X 4=12) TOTAL = 50 MARKS

MONTH	CHAPTER	SUB-TOPIC
APRIL(17 DAYS)	<ul style="list-style-type: none"> <li>• Fun with Computer</li> <li>• Know Your Computer</li> </ul>	i) Natural and Human-Made Things ii) Machines iii) Computers iv) Types of Computers v) What Computers Do vi) Places Where Computers are used
MAY(08DAYS)	<ul style="list-style-type: none"> <li>• Know Your Computer</li> </ul>	i) Main Parts of a Computer ii) Devices
JUNE(18DAYS)	<ul style="list-style-type: none"> <li>• Operating a Computer</li> </ul>	i) Starting a Computer ii) Shutting Down a computer iii) Rules for Using Computers
JULY(26 DAYS)	<ul style="list-style-type: none"> <li>• Playing with Mouse</li> <li>• Let Us Type!</li> </ul>	i) Computer Mouse ii) Parts of a Computer Mouse iii) Holding a Mouse iv) Using Mouse Buttons v) Keyboard vi) Types of Key Introduction to Paint
AUGUST((23 DAYS)	<ul style="list-style-type: none"> <li>• REVISION FOR HALF YEARLY EXAMINATION</li> </ul>	REVISION
SEPTEMBER(10DAYS)	<ul style="list-style-type: none"> <li>• Getting Started with Paint</li> </ul>	i) Introduction to Paint ii) Drawing in Paint iii) Colouring in Paint iv) Saving a Drawing
OCTOBER(11DAYS)	<ul style="list-style-type: none"> <li>• REVISION</li> </ul>	
NOVEMBER(21DAYS)	<ul style="list-style-type: none"> <li>• Introduction to AI</li> </ul>	i) What is AI ? ii) AI Around US
DECEMBER(18DAYS)	<ul style="list-style-type: none"> <li>• Introduction to AI</li> </ul>	i) AI Around Us ii) Fun with AI: Using Quick Draw
JANUARY(20DAYS)	<ul style="list-style-type: none"> <li>• Introduction to AI</li> <li>• REVISION</li> </ul>	i) Fun With AI: Using Quick , Draw!
FEBRUARY(22 DAYS)	REVISION FOR ANNUAL EXAMINATION	
MARCH (2 DAYS)	REVISION FOR ANNUAL EXAMINATION	



## DELHI PUBLIC SCHOOL RAMPURHAT

### MONTH WISE SPLIT UP OF THE SYLLABUS

**CLASS-II**

**SUBJECT-COMPUTER**

**SCIENCE SESSION: 2025-2026**

**TEXT BOOK- UOLO TEKIE -II**

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14th July to 22nd July 2025)	1. How computer help us 2. Different parts of a computer	1) Fill in the blanks:(1X4=4) True or False (1 X 3=3) , MCQ(1X3 = 3)  2) Short Type Questions (2 X5=10)  TOTAL =20 MARKS
MID TERM EXAMINATION (8th September to 18th September 2025)	1. How computer help us 2. Different parts of a computer 3. Typing Using Keyboard 4. Fun with Mouse	Match, Fill in the blanks,MCQ,True or False (1 X 20 =20) Short type questions ( 2 X 9=18) Long Type questions(3 X 4=12) TOTAL = 50 MARKS
PERIODIC TEST-II (7th January to 15th January 2026)	1. Introduction to Paint 2. Colouring in Paint	Fill in the blanks:(1X4=4) True or False= (1 X 3=3) MCQ(1X3 = 3)  Short Type Questions(2 X5=10)  TOTAL =20 MARKS
FINAL TERM EXAMINATION (6th March to 18th March 2026)	1. Introduction to Paint 2. Colouring in Paint 3. AI: Introduction to Robots	Match, Fill in the blanks,MCQ,True or False (1 X 20 =20)  Short type questions ( 2 X 9=18)  Long Type questions(3 X 4=12)  TOTAL = 50 MARKS

MONTH	CHAPTER	SUB-TOPIC
APRIL(17 DAYS)	<ul style="list-style-type: none"> <li>• HOW COMPUTER HELP US</li> <li>• Different Parts of a Computer</li> </ul>	i) Understanding Computers ii) Where We See Computers iii) Starting a Computer iv) Shutting Down a Compute v) Exploring Parts of a Computer
MAY(08DAYS)	<ul style="list-style-type: none"> <li>• Different Parts of a Computer</li> </ul>	i) Input, Process, and Output Cycle
JUNE(18DAYS)	<ul style="list-style-type: none"> <li>• Typing Using Keyboard</li> </ul>	i) Computer Keyboard ii) Alphabet and Number Keys iii) Special Keys iv) Combination Keys
JULY(26 DAYS)	<ul style="list-style-type: none"> <li>• Fun with Mouse</li> </ul>	i) Understanding the Mouse. ii) Mouse Pointers. iii) Using the Mouse
AUGUST((23 DAYS)	REVISION FOR HALF YEARLY EXAMINATION	REVISION
SEPTEMBER(10DAYS)	<ul style="list-style-type: none"> <li>• Introduction to Paint</li> </ul>	i) Introduction to MS Paint ii) Using Shapes Tool iii) Drawing a Hut
OCTOBER(11DAYS)	<ul style="list-style-type: none"> <li>• Introduction to Paint</li> </ul>	i) Saving a Drawing ii) Opening a Drawing.
NOVEMBER(21DAYS)	<ul style="list-style-type: none"> <li>• Revision</li> </ul>	i) Introduction to Paint ii) Colouring a Drawing
DECEMBER(18DAYS)	<ul style="list-style-type: none"> <li>• Colouring in Paint</li> </ul>	i) More Tools in MS Paint
JANUARY(20DAYS)	<ul style="list-style-type: none"> <li>• AI: Introduction to Robots</li> </ul>	i) Robots ii) Types of Robots iii) High-tech Robots in Our world iv) Fun with AI: Using Chatbot
FEBRUARY(22 DAYS)	REVISION FOR ANNUAL EXAMINATION	REVISION
MARCH (2 DAYS)	REVISION FOR ANNUAL EXAMINATION	REVISION



## DELHI PUBLIC SCHOOL RAMPURHAT

### MONTH WISE SPLIT UP OF THE SYLLABUS

**CLASS-III**  
**SUBJECT-COMPUTER SCIENCE**  
**SESSION: 2025-2026**  
**TEXT BOOK- UOLO TEKIE-III**

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14th July to 22nd July 2025)	<ol style="list-style-type: none"><li>Understanding Computers</li><li>Introduction to Operating System</li></ol>	Fill in the blanks:(1X4=4) True or False (1 X 3=3) MCQ(1X3 = 3) Short Type Questions(2 X5=10) TOTAL =20 MARKS
MID TERM EXAMINATION (8th September to 18th September 2025)	<ol style="list-style-type: none"><li>Understanding Computers</li><li>Introduction to Operating System</li><li>Files and Folders</li></ol>	Match, Fill in the blanks,MCQ,True or False (1 X 20 =20) Short type questions ( 2 X 9=18) Long Type questions(3 X 4=12) TOTAL = 50 MARKS
PERIODIC TEST-II (7th January to 15th January 2026)	<ol style="list-style-type: none"><li>Net Surfing</li><li>Let Us Paint</li></ol>	Fill in the blanks:(1X4=4) True or False= (1 X 3=3) MCQ(1X3 = 3) Short Type Questions(2 X5=10) TOTAL =20 MARKS
FINAL TERM EXAMINATION (6th March to 18th March 2026)	<ol style="list-style-type: none"><li>Net Surfing</li><li>Let Us Paint</li><li>Starting with Word Processor</li><li>Editing Text Using a Word Processor</li><li>AI in Daily Life</li></ol>	Match, Fill in the blanks,MCQ,True or False (1 X 20 =20) Short type questions ( 2 X 9=18) Long Type questions(3 X 4=12) TOTAL = 50 MARKS

MONTH	CHAPTER	SUB-TOPIC
APRIL(17 DAYS)	<ul style="list-style-type: none"> <li>Understanding Computers</li> </ul>	i) Uses Computers ii) Types of Computers iii). Hardware
MAY(08DAYS)	<ul style="list-style-type: none"> <li>Understanding Computers</li> </ul>	i) Software ii) Input Processing Output Cycle
JUNE(18DAYS)	<ul style="list-style-type: none"> <li>Introduction to Operating System</li> </ul>	i) Understanding Operating Systems ii) Windows 10 iii) Desktop and Its Components
JULY(26 DAYS)	<ul style="list-style-type: none"> <li>Introduction to Operating System</li> <li>Files and Folders</li> </ul>	i) Operations on Desktop ii) Windows 11 iii) Introduction to Files and Folders iv) Opening a File v) Typing in a File vi) Saving a File
SEPTEMBER(10DAYS)	<ul style="list-style-type: none"> <li>Net Surfing</li> </ul>	i) Internet ii) Opening a Web Page iii) Be a Good Digital Citizen
OCTOBER(11DAYS)	<ul style="list-style-type: none"> <li>Let Us Paint</li> </ul>	i) Paint ii) Starting Paint iii) Components of the Paint Window iv) Using Shapes Group v) More Tools in MS Paint
NOVEMBER(21DAYS)	<ul style="list-style-type: none"> <li>Starting with Word Processor</li> </ul>	i) Word Processor ii) Google Docs iii) Naming a Document iv) Typing Text in a Document v) Saving a Document vi) Searching a Document vii) Opening a Document
DECEMBER(18DAYS)	<ul style="list-style-type: none"> <li>Editing Text Using a Word Processor</li> </ul>	i) Introduction to Text Editing ii) Editing Text iii) Selecting Text iv) Moving and Deleting Text v) Undo and Redo vi) Find and Replace
JANUARY(20DAYS)	<ul style="list-style-type: none"> <li>AI in Daily Life</li> </ul>	i) What Is AI? ii) Uses of AI at Different Places iii) Fun with AI: Can AI Detect Emotions?
FEBRUARY(22 DAYS)	REVISION FOR ANNUAL EXAMINATION	
MARCH (2 DAYS)	REVISION FOR ANNUAL EXAMINATION	



## DELHI PUBLIC SCHOOL RAMPURHAT

### MONTH WISE SPLIT UP OF THE SYLLABUS

**CLASS- IV**  
**SUBJECT-COMPUTER SCIENCE**  
**SESSION: 2025-2026**  
**TEXT BOOK- UOLO TEKIE-IV**

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14th July to 22nd July 2025)	1. How Computers Store Data 2. Learn about Operating Systems	1. Fill in the blanks:(1X4=4) True or False (1 X 3=3) MCQ (1X3 = 3) 2. Short Type Questions (2 X5=10) TOTAL=20 MARKS
MID TERM EXAMINATION (8th September to 18th September 2025)	1. How Computers Store Data 2. Learn about Operating Systems 3. Working with Files and Folders 4. Browsing the Internet.	Match, Fill in the blanks, MCQ, True or False (1 X 20 =20) Short type questions (2 X 9=18) Long Type questions (3 X 4=12) TOTAL = 50 MARKS
PERIODIC TEST-II (7th January to 15th January 2026)	5. Formatting Documents 6. Using Graphics in Word processor	1. Fill in the blanks:(1X4=4) True or False= (1 X 3=3) MCQ(1X3 = 3) 2. Short Type Questions(2 X5=10) TOTAL =20 MARKS
FINAL TERM EXAMINATION (6th March to 18th March 2026)	5. Formatting Documents 6. Using Graphics in Word Processor 7. Starting with Presentations 8. Smart Living with AI	1. Match, Fill in the blanks,MCQ, True or False (1 X 20 =20) 2. Short type questions ( 2 X 9=18) 3. Long Type questions(3 X 4=12)  TOTAL = 50 MARKS

MONTH	CHAPTER	SUB-TOPIC
APRIL(17 DAYS)	i) How Computers Store Data ii) Learn about Operating Systems	i) Understanding Computers ii) Computer Memory iii) Operating System
MAY(08DAYS)	Learn about Operating Systems	i) Introduction to Windows 10 ii) Desktop Elements

JUNE(18DAYS)	<ul style="list-style-type: none"> <li>i) Learn about Operating Systems</li> <li>ii) Working with Files and Folders</li> </ul>	<ul style="list-style-type: none"> <li>i) Shortcut Keys</li> <li>ii) Desktop Settings</li> <li>iii) Windows 11</li> <li>iv) Introduction to Files and Folders</li> <li>v) Renaming and selecting Files and Folders.</li> </ul>
JULY(26 DAYS)	<ul style="list-style-type: none"> <li>i) Working with Files and Folders</li> <li>ii) Browsing the Internet</li> </ul>	<ul style="list-style-type: none"> <li>i) Duplicating and Moving Files and Folders</li> <li>ii) Shortcut Icons</li> <li>iii) Deleting and Restoring Files and Folders</li> <li>iv) Good Practices While Using A computer</li> <li>v) The Internet.</li> </ul>
AUGUST(23 DAYS)	Browsing the Internet	<ul style="list-style-type: none"> <li>i) Basic Requirements for an Internet Connection</li> <li>ii) Basic Terminologies of the Internet</li> </ul>
SEPTEMBER(10DAYS)	Formatting Documents	<ul style="list-style-type: none"> <li>i) Introduction to word Processor</li> <li>ii) Creating a Document</li> </ul>
OCTOBER(11DAYS)	Formatting Documents	<ul style="list-style-type: none"> <li>i) Components of Google Docs</li> <li>ii) Working with Google Docs</li> </ul>
NOVEMBER(21DAYS)	Using Graphics in Word Processor	<ul style="list-style-type: none"> <li>i) Working with Shapes</li> <li>ii) Inserting Images</li> <li>iii) Cropping Images</li> <li>iv) Text Wrapping</li> </ul>
DECEMBER(18DAYS)	Starting with Presentations	<ul style="list-style-type: none"> <li>i) Introduction to Presentation</li> <li>ii) Creating a Presentation</li> <li>iii) Components of Google Slides Window</li> </ul>
JANUARY (20DAYS)	<ul style="list-style-type: none"> <li>i) Starting with Presentations</li> <li>ii) Smart Living with AI</li> </ul>	<ul style="list-style-type: none"> <li>i) Working with Google Slides</li> <li>ii) Internet of Things (IOT)</li> <li>iii) Smart Homes</li> <li>iv) Fun with AI: Using Object Detection</li> </ul>
FEBRUARY (22 DAYS)	REVISION FOR ANNUAL EXAMINATION	
MARCH (2 DAYS)	REVISION FOR ANNUAL EXAMINATION	



## DELHI PUBLIC SCHOOL RAMPURHAT

### MONTH WISE SPLIT UP OF THE SYLLABUS

**CLASS- V**  
**SUBJECT-COMPUTER SCIENCE**  
**SESSION: 2025-2026**  
**TEXT BOOK- UOLO TEKIE -V**

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14th July to 22nd July 2025)	1. The Journey of Computers 2. Communicating Online	Fill in the blanks:(1X4=4) True or False (1 X 3=3) MCQ(1X3 = 3) Short Type Questions(2 X5=10) TOTAL =20 MARKS
MID TERM EXAMINATION (8th September to 18th September 2025)	1. The Journey of Computers 2. Communicating Online 3. Working with Tables in Word Processor 4. Themes and Layouts in Presentations.	Match, Fill in the blanks, MCQ, True or False (1 X 20 =20) Short type questions ( 2 X 9=18) Long Type questions(3 X 4=12) TOTAL = 50 MARKS
PERIODIC TEST-II (7th January to 15th January 2026)	5. Animations and Transitions in Presentations 6. Starting with Spreadsheets	Fill in the blanks:(1X4=4) True or False= (1 X 3=3) MCQ(1X3 = 3) Short Type Questions(2 X5=10) TOTAL =20 MARKS
FINAL TERM EXAMINATION (6th March to 18th March 2026)	5. Animations and Transitions in Presentations 6. Starting with Spreadsheets 7. Editing Data in Spreadsheets 8. Artificial Intelligence and Its Domains	Match, Fill in the blanks, MCQ, True or False (1 X 20 =20) Short type questions ( 2 X 9=18) Long Type questions(3 X 4=12) TOTAL = 50 MARKS

MONTH	CHAPTER	SUB-TOPIC
APRIL(17 DAYS)	The Journey of Computers	i)History of Computers ii)Generations of Computers iii) Characteristics of Computers iv) Limitations of Computers
MAY(08DAYS)	Communicating Online	i) Internet ii) Ways to Connect to the Internet
JUNE(18 DAYS)	i)Communicating Online ii)Working with Tables in Word Processor	i) Browsing the Internet ii) Communication over the Internet iii) Electronic Mail iv)Netiquette v) Creating a Table
JULY(26 DAYS)	i) Working with Tables in Word Processor ii) Themes and Layouts in Presentations	i) Entering Data in a Table ii)Editing a Table iii)Formatting a Table iv)Introduction to Presentations v) Creating a Presentation Using Google Slides vi) Applying and Modifying Themes
AUGUST(23 DAYS)	Themes and Layouts in Presentations	i) Applying Layouts ii)Inserting Tables, Charts, and Diagrams iii)Working with Master Slide
SEPTEMBER(10DAYS)	Animations and Transitions in Presentations	i) Applying Animations ii)Applying Transition iii) Adding Audio and Video
OCTOBER(11DAYS)	Starting with Spreadsheets	i)Introduction to Google Sheets ii)Components of Google Sheets Window. iii)Moving Around in a Spreadsheet iv)Entering Data
NOVEMBER(21DAYS)	i) Starting with Spreadsheets ii) Editing Data in Spreadsheets	i) Saving and Closing a Sheet ii) Opening a Sheet iii) Interacting with Spreadsheets
DECEMBER(18DAYS)	Editing Data in Spreadsheets	i) Using Undo and Redo ii) Copying Cell Data iii) Moving Cell Data iv) Deleting Cell Data
JANUARY(20DAYS)	Artificial Intelligence and Its Domains.	i)Introduction to Artificial Intelligence ii) Domains of AI
FEBRUARY(22 DAYS)	Revision	
MARCH (2 DAYS)	REVISION FOR ANNUAL EXAMINATION	



## DELHI PUBLIC SCHOOL RAMPURHAT

### MONTH WISE SPLIT UP OF THE SYLLABUS

**CLASS-VI**  
**SUBJECT-COMPUTER SCIENCE**  
**SESSION: 2025-2026**  
**TEXT BOOK - UOLO TEKIE-VI**

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14th July to 22nd July 2025)	1.Types of computer and languages 2. Services on the internet	Fill in the blanks:(1X4=4) True or False (1 X 3=3) MCQ(1X3 = 3) Short Type Questions(2 X5=10) TOTAL =20 MARKS
MID TERM EXAMINATION (8th September to 18th September 2025)	1. Types of computer and languages 2. Services on the internet 3. Features in a presentation 4. Editing and formatting data in google sheets	Match, Fill in the blanks,MCQ,True or False (1 X 20 =20) Short type questions ( 2 X 9=18) Long Type questions(3 X 4=12) TOTAL = 50 MARKS
PERIODIC TEST-II (7th January to 15th January 2026)	5.Learn to think using algorithms 6.Let us design in canva!	Fill in the blanks:(1X4=4) True or False= (1 X 3=3) MCQ(1X3 = 3) Short Type Questions(2 X5=10) TOTAL =20 MARKS
FINAL TERM EXAMINATION (6th March to 18th March 2026)	5.Learn to think using algorithms 6.Let us design in canva! 7.Creating mind maps with canva 8.Introduction to robotics 9.AI: Computer vision	Match, Fill in the blanks,MCQ,True or False (1 X 20 =20) Short type questions ( 2 X 9=18) Long Type questions(3 X 4=12) TOTAL = 50 MARKS

MONTH	CHAPTER	SUB-TOPIC
APRIL(17 DAYS)	Types of Computers and Languages	<ul style="list-style-type: none"> <li>• Categories of Computers</li> <li>• Computer Languages</li> <li>• Translator Programs</li> </ul>
MAY(08DAYS)	Services on the Internet	<ul style="list-style-type: none"> <li>• What is the Internet?</li> <li>• Popular Services on the Internet</li> </ul>

JUNE(18DAYS)	<p>Services on the Internet</p> <p>Features in a Presentation</p>	<ul style="list-style-type: none"> <li>• Potential Threats of Using the Internet</li> <li>• Netiquette</li> <li>• Applying Animation Effects</li> <li>• Applying Transitions</li> <li>• Advanced Features of Google Slides</li> <li>• Viewing a Presentation</li> </ul>
JULY(26 DAYS)	Editing and Formatting Data in Google Sheets	<ul style="list-style-type: none"> <li>• Google Sheets</li> <li>• Entering Data</li> <li>• Editing in a Google Sheet</li> <li>• Formatting in a Google Sheet</li> </ul>
AUGUST	<p>REVISION FOR HALF YEARLY EXAMINATION</p> <p>HALFY EARLY EXAMINATION</p>	
SEPTEMBER(10DAYS)	<p>Learn to think using algorithms</p> <p>Let us Design in Canva!</p>	<ul style="list-style-type: none"> <li>• What is a algorithm?</li> <li>• What is a Flowchart?</li> <li>• Introduction to Canva</li> <li>• Adding Shapes and Graphics</li> <li>• Editing an Image</li> </ul>
OCTOBER(11DAYS)	Creating Mind Maps with Canva	<ul style="list-style-type: none"> <li>• Introduction to Mind Maps</li> <li>• Creating a Mind Map in Canva</li> <li>• Editing and Formatting Text</li> <li>• Adding Branches to a Mind Map</li> </ul>
NOVEMBER(21DAYS)	Creating Mind Maps with Canva	<ul style="list-style-type: none"> <li>• Editing and Formatting Text</li> <li>• Adding Branches to a Mind Map</li> </ul>
DECEMBER(18DAYS)	Introduction to Robotics	<ul style="list-style-type: none"> <li>• Introducing Robots</li> <li>• Types of Robots</li> <li>• Famous Indian Robots</li> <li>• Robotics</li> <li>• AI and Robotics</li> </ul>
JANUARY(20DAYS)	AI: Computer Vision	<ul style="list-style-type: none"> <li>• Introduction to Computer Vision</li> <li>• Augmented Reality</li> <li>• Virtual Reality</li> <li>• Fun with AI: Using Google Translate</li> </ul>
FEBRUARY(22 DAYS)	REVISION FOR ANNUAL EXAMINATION	REVISION
MARCH (2 DAYS)	REVISION FOR ANNUAL EXAMINATION	REVISION



## DELHI PUBLIC SCHOOL RAMPURHAT

### MONTH WISE SPLIT UP OF THE SYLLABUS

**CLASS-VII**

**SUBJECT-COMPUTER SCIENCE SESSION:**

**2025-2026**

**TEXT BOOK- UOLO TEKIE -VII**

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14th July to 22nd July 2025)	1. Introduction to Number Systems 2. Cybersecurity	Fill in the blanks:(1X4=4) True or False (1 X 3=3) MCQ(1X3 = 3) Short Type Questions(2 X5=10) TOTAL =20 MARKS
MID TERM EXAMINATION (8th September to 18th September 2025)	1. Introduction to Number Systems 2. Cybersecurity 3. Computational Thinking 4. Calculations Using Spreadsheets. 5. Visualising Data Using Spreadsheets	Match, Fill in the blanks,MCQ,True or False (1 X 20 =20) Short type questions ( 2 X 9=18) Long Type questions(3 X 4=12) TOTAL = 50 MARKS
PERIODIC TEST-II (7th January to 15th January 2026)	6.Introduction to Database 7.Creating Animations with Canva	Fill in the blanks:(1X4=4) True or False= (1 X 3=3) MCQ(1X3 = 3) Short Type Questions(2 X5=10) TOTAL =20 MARKS
FINAL TERM EXAMINATION (6th March to 18th March 2026)	6.Introduction to Database 7.Creating Animations with Canva 8 AI: Big Data 9. AI: Machine Learning	Match, Fill in the blanks,MCQ,True or False (1 X 20 =20) Short type questions ( 2 X 9=18) Long Type questions(3 X 4=12) TOTAL = 50 MARKS

MONTH	CHAPTER	SUB-TOPIC
APRIL(17 DAYS)	i) Introduction to Number Systems	i) Number Systems ii) Converting Numbers from One System to Another iii) Binary Addition iv) Binary Subtraction
MAY(08DAYS)	Cybersecurity	i) What are Cybercrimes? ii) How to Protect Yourself?
JUNE(18DAYS)	i) Computational Thinking ii) Calculations Using Spreadsheets.	i) Problem-Solving ii) Concepts of Computational Thinking iii) Understanding Spreadsheets iv) Creating a Spreadsheet v) Elements of a Spreadsheet
JULY(26 DAYS)	i) Calculations Using Spreadsheets ii) Visualising Data Using Spreadsheets.	i) Cell Naming ii) Applying Formulas iii) Functions iv) More Functions used in Google sheets v) Sorting
AUGUST(23 DAYS)	i) Visualising Data Using Spreadsheets.  Revision	i) Grouping of Data ii) Filtering Data iii) Charts iv) Sheet Tabs
SEPTEMBER(10DAYS)	i) Introduction to Database	i) Database ii) Database Management System (DBMS) iii) MySQL
OCTOBER(11DAYS)	i) Introduction to Database	i) Data Types in SQL. ii) Types of SQL Commands iii) SQL Queries
NOVEMBER(21DAYS)	i) Creating Animations with Canva. ii) AI: Big Data	i) Designing with Canva ii) Concept of Layers iii) Animations iv) Introduction to Big Data v) Working with Big Data
DECEMBER(18DAYS)	i) AI: Big Data ii) AI: Machine Learning	i) The Future of Big Data ii) Fun with AI: Using Impact Filter iii) What Is Machine Learning? iv) How Do the Machines Learn?
JANUARY(20DAYS)	AI: Machine Learning	i) Types of Machine Learning ii) Fun with AI: Using Teachable Machine iii) Applications of Machine Learning
FEBRUARY(22 DAYS)	AI: Machine Learning	i) Deep Learning ii) MIT App Inventor Revision
MARCH (2 DAYS)	REVISION FOR ANNUAL EXAMINATION	Revision



## DELHI PUBLIC SCHOOL RAMPURHAT

### MONTH WISE SPLIT UP SYLLABUS OF COMPUTER SCIENCE

**CLASS VIII**  
**SUBJECT: COMPUTER SCIENCE**  
**SESSIONS 2025-2026**  
**TEXT BOOK – UOLO TEKIE- VIII**

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14th July to 22nd July 2025)	1. NETWORKING FUNDAMENTALS 2. INTRODUCTION TO BLOCKCHAIN	1. Fill in the Blanks: $1 \times 4 = 4$ MCQ: $1 \times 3 = 3$ True or False: $1 \times 3$ 2. Short Type Questions: $2 \times 5 = 10$ TOTAL = 20 MARKS
MID TERM EXAMINATION (8th September to 18th September 2025)	3. NETWORKING FUNDAMENTALS 4. INTRODUCTION TO BLOCKCHAIN 5. LET US DEVELOP APPS! 6. CYBER ETHICS AND SAFETY	Fill in the Blanks, Match, MCQ, True or False: $1 \times 20 = 20$ Short Type Questions: $2 \times 9 = 18$ 3. Long Type Questions: $3 \times 4 = 12$ TOTAL = 50 MARKS
PERIODIC TEST-II (7th January to 15th January 2026)	7. NEW EMERGING TECHNOLOGIES 8. AI: DATA SCIENCE	1. Fill in the Blanks: $1 \times 4 = 4$ MCQ: $1 \times 3 = 3$ True or False: $1 \times 3$ 2. Short Type Questions: $2 \times 5 = 10$ TOTAL = 20 MARKS
FINAL TERM EXAMINATION (6th March to 18th March 2026)	9. INTRODUCTION TO DATABASE MANAGEMENT SYSTEM 10. VIDEO EDITING IN CANVA 11. AI: DATA SCIENCE 12. AI: NATURAL LANGUAGE PROCESSING. 13. NEW AND EMERGING TECHNOLOGIES	Fill in the Blanks, Match, MCQ, True or False: $1 \times 20 = 20$ Short Type Questions: $2 \times 9 = 18$ Long Type Questions: $3 \times 4 = 12$ TOTAL = 50 MARKS

MONTH	CHAPTER	SUB-TOPIC
APRIL (17 DAYS)	<ul style="list-style-type: none"> <li>Networking Fundamentals</li> </ul>	<ul style="list-style-type: none"> <li>Introduction to Computer Networks</li> <li>Network terminologies and Devices</li> <li>Types of Networks</li> <li>Network Architecture and Protocols</li> <li>Accessing a File From a Shared Drive</li> </ul>
MAY(08 DAYS)	<ul style="list-style-type: none"> <li>Networking Fundamentals</li> <li>Introduction to Blockchain</li> </ul>	<ul style="list-style-type: none"> <li>Network Security</li> <li>Introduction to Blockchain.</li> <li>Cryptocurrency:A Blockchain case study.</li> </ul>
JUNE (18 DAYS)	<ul style="list-style-type: none"> <li>Cyber Ethics and Safety</li> <li>Let Us Develop Apps</li> </ul>	<ul style="list-style-type: none"> <li>Introduction to Cyber Ethics</li> <li>Unethical Practices</li> <li>Online safety measures</li> <li>Digital Footprint</li> <li>Digital Citizenship</li> <li>Introduction to apps</li> </ul>
JULY (26 DAYS)	<ul style="list-style-type: none"> <li>Let Us Develop Apps</li> <li>New and Emerging technologies</li> </ul>	<ul style="list-style-type: none"> <li>Accessing Apps</li> <li>Classification of Mobile Apps</li> <li>Developing an App</li> <li>New technologies</li> <li>Augmented Reality &amp; Virtual Reality</li> <li>Metaverse</li> </ul>
AUGUST(23 DAYS)	<ul style="list-style-type: none"> <li>New and Emerging Technologies</li> <li>Revision</li> </ul>	<ul style="list-style-type: none"> <li>Robotics and 3D Printing</li> <li>Biotechnology</li> <li>Brain –Computer Interface</li> <li>Generative AI</li> </ul>
SEPTEMBER (10 DAYS)	<ul style="list-style-type: none"> <li>Introduction to Database Management System</li> </ul>	<ul style="list-style-type: none"> <li>Understanding Databases</li> <li>Database Management system</li> <li>Structured Query Language</li> <li>More SQL Queries</li> </ul>
OCTOBER (11 DAYS)	<ul style="list-style-type: none"> <li>AI : Data Science</li> </ul>	<p>What is Artificial Intelligence?</p> <ul style="list-style-type: none"> <li>Data and AI</li> <li>Application of Data Science</li> </ul>
NOVEMBER (21 DAYS)	<ul style="list-style-type: none"> <li>AI: Data Science</li> <li>AI : Natural Language Processing</li> </ul>	<ul style="list-style-type: none"> <li>Fun With AI: Rock , Paper , Scissors</li> <li>Natural Language Processing</li> <li>Fun with AI: Using AI Story Generator</li> <li>MIT App Inventor</li> </ul>
DECEMBER (18 DAYS)	<ul style="list-style-type: none"> <li>Video Editing In Canva</li> </ul>	<ul style="list-style-type: none"> <li>Creating a Video in Canva</li> <li>Components of a Video Editor Canva</li> <li>Adding Videos Editing Tools</li> </ul>
JANUARY (20 DAYS)	<ul style="list-style-type: none"> <li>Video Editing in Canva</li> </ul>	<ul style="list-style-type: none"> <li>Basic Video Editing Tools</li> <li>Applying Effects on Videos</li> <li>Downloading and Sharing a Video</li> </ul>
FEBRUARY(22 DAYS)	REVISION FOR ANNUAL EXAMINATION	
MARCH (2 DAYS)	REVISION FOR ANNUAL EXAMINATION	