

**CMI EDUCATION BOARD**  
**WEEKLY LESSON PLAN FOR ACADEMIC YEAR 2024-2025**

**CLASS- VII**  
**SUBJECT- COMPUTER**

| MONTH               | WEEK | DATE              | CHAPTER  | TOPIC  |
|---------------------|------|-------------------|--|--|
| APRIL               | 1    | 3,4,5,6           | Chapter-1<br>Computer Hardware<br>and Software             | Hardware<br>And<br>Types of Devices                                  |
|                     | 2    | 8,12,13           | Chapter-1<br>Computer Hardware<br>and Software             | Software<br>And<br>Data System                                       |
|                     | 3    | 15,16,18,19,20    | Chapter-1<br>Computer Hardware<br>and Software             | Database<br>And<br>Trouble Shooting Tips                             |
|                     | 4    | 22,23,24,25,27    |  | <b>CLASS TEST</b>  |
| JUNE                | 5    | 26,27,28,29       | Chapter-2<br>Number System                                 | Number System<br>And<br>Types of Number System                       |
| JULY                | 6    | 1,2,3,4,5,6       | Chapter-2<br>Number System                                 | Conversion<br>And<br>Binary Arithmetic                               |
|                     | 7    | 8,9,10,11,12,13   | Chapter-3<br>Computer Virus and<br>Detection               | Computer Virus<br>And<br>Types of Viruses                            |
|                     | 8    | 15,16,18,19,20    | Chapter-3<br>Computer Virus and<br>Detection               | Antivirus Software<br>And<br>Scanning the Computer                   |
|                     | 9    | 22,23,24,25,26,27 |  | <b>PERIODIC TEST 1</b>   |
| JULY<br>&<br>AUGUST | 10   | 29,30,31,1,2,3    |  | <b>PERIODIC TEST 1</b>   |
| AUGUST              | 11   | 5,6,7,8,9,10      | Chapter-4<br>Ethics and Safety<br>measures in<br>Computing | Computer Rules<br>And<br>Software Piracy                             |
|                     | 12   | 12,13,14,16,17    | Chapter-4<br>Ethics and Safety<br>measures in<br>Computing | Computer Crime<br>And<br>Computer Security                           |
|                     | 13   | 21,22,23,24       | Chapter-5<br>Introduction and<br>Working MS Excel-<br>2007 | Spreadsheets<br>And<br>About MS Excel 2007<br>And<br>Screen Elements |

|                           |    |                   |  |   |
|---------------------------|----|-------------------|--|---|
|                           | 14 | 27,28,29,30,31    | Chapter-5<br>Introduction and<br>Working MS Excel-<br>2007 | Data entering in cells<br>And<br>Operations of cells                      |
| SEPTEMBER                 | 15 | 2,3,4,5,6,7       | Chapter-6<br>Formulae in MS<br>Excel 2007                  | Text Formula<br>And<br>Operators<br>And<br>Types Operators                |
|                           | 16 | 9,10,11,12,13,14  | Chapter-6<br>Formulae in MS<br>Excel 2007                  | Error Results<br>And<br>Statistical Functions<br>And<br>Sorting Data      |
|                           | 17 | 17,18,19,20,21    |  | <b>REVISION</b>   |
|                           | 18 | 23,24,25,26,27,28 |  | <b>HALF YEARLY EXAM</b>   |
| SEPTEMBER<br>&<br>OCTOBER | 19 | 30,1,2,3,4,5      |  | <b>HALF YEARLY EXAM</b>   |
|                           | 20 | 7,8,9,10          | Chapter-7<br>Introduction to<br>Database and DBMS          | Database<br>And<br>RDBMS<br>And<br>MS Access 2007                         |
|                           | 21 | 14,15,16,18,19    | Chapter-7<br>Introduction to<br>Database and DBMS          | Creating Tables<br>And<br>Switching Views<br>And<br>Datasheet             |
|                           | 22 | 21,22,23,24,25,26 | Chapter-7<br>Introduction to<br>Database and DBMS          | Relationship<br>And<br>Database   |
|                           | 23 | 28                | Chapter-8<br>HTML Advanced<br>Features                     | Introduction  |
| NOVEMBER                  | 24 | 4,5,6,7,8,9       | Chapter-8<br>HTML Advanced<br>Features                     | Adding Headers / Paragraphs / Line<br>Breaks                              |
|                           | 25 | 11,12,13,14,16    | Chapter-8<br>HTML Advanced<br>Features                     | Text Formatting<br>And<br>Comments  |
|                           | 26 | 18,19,20,21,22,23 | Chapter-8<br>HTML Advanced<br>Features                     | Setting Background<br>And<br>Creating Lists / Tables<br>And<br>Hyperlinks |

|                          |    |                   |   |   |
|--------------------------|----|-------------------|---|---|
|                          | 27 | 25,26,27,28,29,30 | Chapter-9<br>More about<br>Artificial<br>Intelligence | What is AI?<br>And<br>History of AI<br>And<br>Birth of AI   |
| DECEMBER                 | 28 | 2,3,4,5,6,7       | Chapter-9<br>More about<br>Artificial<br>Intelligence | Importance of AI<br>And<br>Advantages / Disadvantages of AI |
|                          | 29 | 9,10,11,12,13,14  |   | <b>PERIODIC TEST 2</b>                                      |
|                          | 30 | 16,17,18,19,20,21 |   | <b>PERIODIC TEST 2</b>                                      |
|                          | 31 | 23                | Chapter-10<br>More about Robotics                     | Introduction  |
| JANUARY                  | 32 | 2,3,4             | Chapter-10<br>More about Robotics                     | Robotics<br>&<br>Robots                                     |
|                          | 33 | 6,7,8,9,10,11     | Chapter-10<br>More about Robotics                     | Types of Robots<br>&<br>Fields of robots                    |
|                          | 34 | 13,14,15,16,17,18 | Chapter-11<br>Operators in python                     | Operators   |
|                          | 35 | 20,21,22,23,24,25 | Chapter-11<br>Operators in python                     | Types of operators  |
| JANUARY<br>&<br>FEBRUARY | 36 | 27,28,29,30,31,1  | Chapter-11<br>Operators in python                     | Operator Precedence   |
| FEBRUARY                 | 37 | 3,4,5,6,7,8       |   | <b>REVISION</b>   |
|                          | 38 | 10,11,13,14,15    |   | <b>REVISION</b>   |
|                          | 39 | 17                |   | <b>ANNUAL EXAM</b>  |