

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

**CLASS- XI**  
**SUBJECT- COMPUTER SCIENCE 083**

| MONTH               | WEEK | DATE              | CH   | TOPIC  |
|---------------------|------|-------------------|------|--|
| JUNE                | 1    | 26,27,28,29       | 1    | COMPUTER SYSTEM OVERVIEW                                     |
| JULY                | 2    | 1,2,3,4,5,6       | 2    | DATA REPRESENTATION  |
|                     | 3    | 8,9,10,11,12,13   | 2,3  | DATA REPRESENTATION, BOOLEAN LOGIC                           |
|                     | 4    | 15,16,18,19,20    | 3    | BOOLEAN LOGIC  |
|                     |      | 22,23,24,25,26,27 |      | <b>PRE MID TERM EXAM</b>                                     |
| JULY & AUGUST       |      | 29,30,31,1,2,3    |      | <b>PRE MID TERM EXAM</b>                                     |
|                     | 5    | 5,6,7,8,9,10      | 5, 6 | INTRODUCTION TO PROBLEM SOLVING, GETTING STARTED WITH PYTHON |
|                     | 6    | 12,13,14,16,17    | 7    | PYTHON FUNDAMENTALS  |
|                     | 7    | 20,21,22,23,24    | 8    | DATA HANDLING  |
|                     | 8    | 27,28,29,30,31    | 8    | DATA HANDLING  |
| SEPTEMBER           | 9    | 2,3,4,5,6,7       | 9    | FLOW OF CONTROL  |
|                     | 10   | 9,10,11,12,13,14  | 9    | FLOW OF CONTROL  |
|                     | 11   | 17,18,19,20,21    | 9    | FLOW OF CONTROL  |
|                     |      | 23,24,25,26,27,28 |      | <b>MID TERM EXAM</b>   |
| SEPTEMBER & OCTOBER |      | 30,1,3,4,5        |      | <b>MID TERM EXAM</b>   |
|                     | 12   | 7,8,9,10          | 10   | STRING MANIPULATION  |
|                     | 13   | 14,15,16,18,19    | 10   | STRING MANIPULATION  |
|                     | 14   | 21,22,23,24,25,26 | 11   | LIST MANIPULATION  |
|                     | 15   | 28                | 11   | LIST MANIPULATION  |
| NOVEMBER            | 16   | 4,5,6,7,8,9       | 11   | LIST MANIPULATION  |

|          |    |                   |       |   |
|----------|----|-------------------|-------|---|
|          | 17 | 11,12,13,14,16    | 12    | TUPLES  |
|          | 18 | 18,19,20,21,22,23 | 12    | TUPLES  |
|          | 19 | 25,26,27,28,29,30 | 13    | DICTIONARIES  |
| DECEMBER | 20 | 2,3,4,5,6,7       | 13    | DICTIONARIES  |
|          |    | 9,10,11,12,13,14  |       | <b>POST MID TERM EXAM</b>                               |
|          |    | 16,17,18,19,20,21 |       | <b>POST MID TERM EXAM</b>                               |
|          | 21 | 23                | 15    | CYBER SAFETY  |
| JANUARY  | 22 | 2,3,4             | 15    | CYBER SAFETY  |
|          | 23 | 6,7,8,9,10,11     | 16    | ONLINE ACCESS & COMPUTER SECURITY                       |
|          | 24 | 13,14,15,16,17,18 | 16,17 | ONLINE ACCESS & COMPUTER SECURITY, SOCIETY LAW & ETHICS |
|          | 25 | 20,21,22,23,24,25 | 17    | SOCIETY LAW & ETHICS                                    |
|          | 26 | 27,28,29,30,31    | 17    | SOCIETY LAW & ETHICS                                    |
| FEBRUARY | 27 | 1 TO 8            |       | <b>REVISION</b>   |
|          | 28 | 10,11,13,14,15    |       | <b>REVISION</b>   |
| FEBRUARY |    | 17                |       | <b>ANNUAL EXAM</b>                                      |

**PRE MID TERM EXAM SYLLABUS-** COMPUTER SYSTEM OVERVIEW, DATA REPRESENTATION,

**MID TERM EXAM SYLLABUS-** BOOLEAN LOGIC, INTRODUCTION TO PROBLEM SOLVING, GETTING STARTED WITH PYTHON, PYTHON FUNDAMENTALS, DATA HANDLING, FLOW OF CONTROL

**POST MID TERM EXAM SYLLABUS-** FLOW OF CONTROL, STRING MANIPULATION, LIST MANIPULATION, TUPLES, DICTIONARIES

**ANNUAL EXAM SYLLABUS- FULL SYLLABUS**

SIGNATURE:-