

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

CLASS- XI

BOOK: Informatics Practices

PUBLICATION: SUMITA ARORA, DHANPAT RAI & CO.

SUBJECT- INFORMATICS PRACTICES 065

| MONTH               | WEEK | DATE              | CH  | TOPIC   |
|---------------------|------|-------------------|-----|---|
| JUNE                | 1    | 26,27,28,29       | 1   | Computer System   |
| JULY                | 2    | 1,2,3,4,5,6       | 2,3 | Introduction to Python- Getting Started with Python & Python Fundamentals |
|                     | 3    | 8,9,10,11,12,13   | 4   | Data Handling   |
|                     | 4    | 15,16,18,19,20    | 4   | Data Handling & Revision  |
|                     | 5    | 22,23,24,25,26,27 |     | <b>PRE MID TERM EXAM</b>  |
| JULY & AUGUST       | 6    | 29,30,31,1,2,3    | 5   | Flow of control   |
|                     | 7    | 5,6,7,8,9,10      | 5   | Flow of control   |
|                     | 8    | 12,13,14,16,17    | 5   | Flow of control   |
|                     | 9    | 20,21,22,23,24    | 5   | Flow of control   |
|                     | 10   | 27,28,29,30,31    | 5   | List Manipulation   |
| SEPTEMBER           | 11   | 2,3,4,5,6,7       | 6   | List Manipulation   |
|                     | 12   | 9,10,11,12,13,14  | 6   | List Manipulation   |
|                     | 13   | 17,18,19,20,21    | 6   | List Manipulation   |
|                     | 14   | 23,24,25,26,27,28 |     | <b>MID TERM EXAM</b>  |
| SEPTEMBER & OCTOBER | 15   | 30,1,3,4,5        |     | <b>MID TERM EXAM</b>  |
|                     | 16   | 7,8,9,10          | 7   | Dictionaries  |
|                     | 17   | 14,15,16,18,19    | 7   | Dictionaries  |
|                     | 18   | 21,22,23,24,25,26 | 7   | Dictionaries  |
|                     | 19   | 28                | 7   | Dictionaries  |
| NOVEMBER            | 20   | 4,5,6,7,8,9       | 7   | Dictionaries  |
|                     | 21   | 11,12,13,14,16    | 8   | Database concepts   |
|                     | 22   | 18,19,20,21,22,23 | 8   | Database concepts   |
|                     | 23   | 25,26,27,28,29,30 | 8   | Database concepts   |
| DECEMBER            | 24   | 2,3,4,5,6,7       | 9   | Structured Query Language   |
|                     | 25   | 9,10,11,12,13,14  |     | <b>POST MID TERM EXAM</b>   |
|                     | 26   | 16,17,18,19,20,21 |     | <b>POST MID TERM EXAM</b>   |
| DECEMBER & JANUARY  | 27   | 23,2,3,4,6,7,8    | 9   | Structured Query Language   |
| JANUARY             | 28   | 9,10,15,16,17,18  | 9   | Structured Query Language   |

|  |    |                   |    |                                 |
|--|----|-------------------|----|---------------------------------|
|  | 29 | 20,21,22,23,24,25 | 10 | Introduction to Emerging Trends |
|  | 30 | 27,28,29,30,31    | 10 | Introduction to Emerging Trends |

**PRE MID TERM EXAM SYLLABUS-** Computer System, Introduction to Python- Getting Started with Python & Python Fundamentals & Data Handling.

**MID TERM EXAM SYLLABUS-** Flow of control & List Manipulation

**POST MID TERM EXAM SYLLABUS-** Dictionaries, Database concepts & Structured Query Language (up-to 9.4)

**ANNUAL EXAMINATION –** All the 10 Chapters & Practical Exam (Theory 70 + Practical 30)

Sushant Thakre  
PGT CS  
SCNA, Chandametta