

**AN OUTLINE SYLLABUS OF GRADE XI  
SESSION: 2022-23  
SUBJECT: INFORMATION PRACTICES**

| <b>MONTH</b>   | <b>TOPIC</b>   |
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| <b>JULY</b>  | Introduction to Computer System  |
| <b>AUGUST</b>  | Introduction to Python - Basics of Python Programming  |
| <b>SEPTEMBER</b>   | Python Programming fundamentals cont. & revision   |
| <b>OCTOBER</b>   | Conditional & Iterative Statements   |
|  | Database Concepts  |
| <b>NOVEMBER</b>  | Lists  |
|  | Dictionary   |
| <b>DECEMBER</b>  | Structured Query Language  |
| <b>JANUARY</b>   | Introduction to emerging trends  |
|  | Revision of the syllabus   |
| <b>FEBRUARY</b>  | Revision of the syllabus   |
| <b>SYLLABUS FOR ASSESSMENT</b>                                   |  |
| <b>PERIODIC TEST I: 1 AUGUST TO 8 AUGUST 2022</b>                | <ul style="list-style-type: none"> <li>• Introduction to Computer System</li> </ul>  |
| <b>HALF YEARLY: 10 – 22 SEPTEMBER 2022</b>                       | <ul style="list-style-type: none"> <li>• PT-1 Syllabus</li> <li>• Introduction to Python</li> <li>• Python Programming fundamentals</li> </ul>                 |
| <b>PERIODIC TEST II: 3 - 10 DECEMBER 2022</b>                    | <ul style="list-style-type: none"> <li>· Conditional &amp; Iterative Statements</li> <li>· Dictionary</li> <li>· Lists</li> <li>· Database Concepts</li> </ul> |
| <b>ANNUAL EXAMINATION: TENTATIVE DATES 13 - 25 FEBRUARY 2023</b> | Complete (100%) Syllabus   |