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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | **KENDRIYA VIDYALAYA SANGATHAN (JABALPUR REGION)** | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | |  | |  | |  | |
|  | |  | **SESSION ENDING EXAMINATION (2019-20)** | | | | | | | | | | | | | | | | | | | | | |  | |  | |  | |  | |  | |  | |  | |
|  | |  | **Class XI** | | | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  | |  | **INFORMATICS PRACTICES (CODE 065)** | | | | | | | | | | | | | | | | | | | |  | |  | |  | |  | |  | |  | |  | |  | |
|  | |  | **BLUE PRINT** | | | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  | | **Max Marks: 70** | | | | |  | |  | |  | |  | | **Time Duration: 3 Hrs.** | | | | | | | | | | | | | | | |  | |  | |  | |  | |
| **UNIT** | | **CHAPTER** | | | | |  | | **VSA** | | | |  | | **SA I** | | | |  | | **SA II** | | | |  | | **LA** | | | |  | | **TOTAL** | |  | |  | |
| **1 Mark** | | | | | |  | | **2 Marks** | | | |  | | **3 Marks** | | | |  | | **4 Marks** | | | |  | | **MARKS** | |  | |  | |
|  | |  |  | |  | |  | |  | |  | |  | |  | |  | |
| **1** | |  | **INTRODUCTION TO COMPUTER SYSTEM** | | | | | | | | | | | | | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  | |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  | | Basic Computer Organization  Data Representation | | | | |  | | 3(3) | |  | |  | | 1(2) | |  | |  | |  | |  | |  | |  | |  | |  | | 4(5) | |  | |  | |
| 2 | |  | **INTRODUCTORY PYTHON PROGRAMMING** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | |  | |
|  | |  |  | |  | |
|  | |  | Getting started with python  Python fundamentals | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  | |  | Data Handling | | | |  | | 5(5) | |  | |  | | 4(8) | |  | | 3(9) | | | |  | | 2(8) | | | |  | |  | | 14(30) | |  | |  | |
|  | |  | Conditional and iterative Statements | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  | |  | Text Handling | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  | | List Manipulation  Dictionaries | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| 3 | |  | **DATA HANDLING** | | | | | | | | | | | | | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  | | Working with Numpy | | | | |  | | 1(1) | |  | |  | | 3(6) | |  | | 1(3) | | | |  | | - | | | |  | |  | | 5(10) | |  | |  | |
|  | |  |  | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  | |  | **DATA MANAGEMENT** | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| 4 | |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  | | Relational Databases | | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  | |  | Simple Queries in SQL | | | |  | | 2(2) | |  | |  | | 3(6) | |  | | 1(3) | | | |  | | 1(4) | | | |  | |  | | 7(15) | |  | |  | |
|  | |  | Table Creation and Data Manipulation | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  | |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| 5 |  | | **SOCIETY, LAW AND ETHICS- (SLE-1)** | | | | | | | | | | | | | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  | | Cyber Safety | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  | | Online Access and Computer Security | |  | |  | | 1(1) | |  | |  | | 3(6) | |  | |  | | 1(3) | |  | |  | | - | |  | |  | | 5(10) | |  | |  | |
|  |  | |  | |  | |  | |  | | | |  | |  | | | |  | |  | | | |  | |  | |  | |  | |  | |  | |  | |
|  |  | |  | | | |  | |  | | | |  | |  | | | |  | |  | | | |  | |  | |  | |  | |  | |  | |  | |
|  |  | | GRAND TOTAL | |  | |  | | 1X12 | |  | |  | | 2X14= | |  | |  | | 3X6= | |  | |  | | 4X3=  12 | |  | |  | | 35(70) | |  | |  | |
|  |  | |  | |  | |  | | = 12 | |  | |  | | 28 | |  | |  | | 18 | |  | |  | |  | |  | |  | |  | |
|  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
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|  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |