**10 MID EXAM QUESTION PAPERS ALONG WITH SAMPLE ANSWERS SCRIPT**

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**Course: IV-B.TECH,II-SEM,MID-I BRANCH: IT**

**Subject: COMPUTER FOREINSIC Date : 06-02-25 Max marks: 25**

**Part-A**

**I Answer all the below questions each question carry two marks. 5\*2=10**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | Define Preservation. | BT1 | CO1 |
| 2 | Define forensics Duplication. | BT2 | CO1 |
| 3 | What is the use of FTK Imager. | BT2 | CO2 |
| 4 | Name few Free forensic disk examination tools. | BT3 | CO3 |
| 5 | What are the types of image formats. | BT2 | CO2 |

**Part-B**

* 1. **Answer any three questions from the following 5\*3=15**

|  |  |  |  |
| --- | --- | --- | --- |
| 6 | Mention the Challenges and types of digital Forensics. | BT2 | CO2 |
|  | **OR** |  |  |
| 7 | Explain tha Computers' roles in cyber crimes. | BT2 | CO2 |
| 8 | Explain the Process of Digital forensics. | BT2 | CO2 |
| 9 | Explain Forensic Duplication Tool Requirements. | BT3 | CO3 |
| 10 | Explain Qualified Forensic Duplicate of a Hard Drive. | BT2 | CO2 |
| 11 | **OR**  Explain Forensic Duplicates as Admissible Evidence. | BBT2 | CO2 |

**SCHEME OF EVALUATION PART-A**

|  |  |  |  |
| --- | --- | --- | --- |
| **SNO** | **THEORY** | **MARKS** | **TOTAL** |
| **1** | Define Preservation. | **2** | **2** |
| **2** | Define forensics Duplication. | **2** | **2** |
| **3** | What is the use of FTK Imager. | **2** | **2** |
| **4** | Name few Free forensic disk examination tools | **2** | **2** |
| **5** | What are the types of image formats. | **2** | **2** |

**PART-B**

|  |  |  |  |
| --- | --- | --- | --- |
| **SNO** | **THEORY** | **MARKS** | **TOTAL** |
| **6** | Mention the Challenges and types of digital Forensics. | **5** | **5** |
| **7** | Explain the Computers' roles in cyber crimes | **5** | **5** |
| **8** | Explain the Process of Digital forensics | **5** | **5** |
| **9** | Explain Forensic Duplication Tool Requirements. | **5** | **5** |
| **10** | Explain Qualified Forensic Duplicate of a Hard Drive. | **5** | **5** |
| **11** | Explain Forensic Duplicates as Admissible Evidence. | **5** | **5** |