

**Date: 29-01-2021.**

**IV.B.TECH- II-SEM (R20)-I MID Examinations-January-2024 Date: 29/01/2024**

**Subject: Cyber Forensics** **Time: 10:00 TO 11:30 AM**

**Branch: IT-A Marks: 25 M**

***Answer All Questions In Part-A& Part-B***

**PART-A 5X2= 10 M**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | Define Ransomeware. | BT1 | CO1 |
| 2 | Define Espionage. | BT1 | CO1 |
| 3 | Define Preservation. | BT1 | CO1 |
| 4 | What are the options to store information retrieved during the initial response? | BT3 | CO2 |
| 5 | What are the Type of image formats? | BT2 | CO2 |

**PART-B 3X5=15 M**

|  |  |  |  |
| --- | --- | --- | --- |
| 6 | Explain the Process of Digital forensics. | BT1 | CO1 |
|  | **OR** |  |  |
| 7 | Mention the Challenges and types of digital Forensics. | BT3 | CO3 |
|  |  |  |  |
| 8 | Write about the Steps of NIST Incident Response. | BT2 | CO2 |
|  | **OR** |  |  |
| 9 | Explain about Forensic Duplication. | BT1 | CO1 |
|  |  |  |  |
| 10 | Explain Forensic Duplicates as Admissible Evidence. | BT2 | CO1 |
|  | **OR** |  |  |
| 11 | Explain Qualified Forensic Duplicate of a Hard Drive. | BT1 | CO1 |

**SCHEME OF EVALUATION**

**Part –A**

|  |  |  |  |
| --- | --- | --- | --- |
| **SNO** | **THEORY** | **MARKS** | **TOTAL** |
| **1** | Define Ransomeware. | **2** | **2** |
| **2** | Define Espionage. | **2** | **2** |
| **3** | Define Preservation. | **2** | **2** |
| **4** | What are the options to store information retrieved during the initial response? | **2** | **2** |
| **5** | What are the Type of image formats? | **2** | **2** |

**Part –B**

|  |  |  |  |
| --- | --- | --- | --- |
| **SNO** | **THEORY** | **MARKS** | **TOTAL** |
| **6** | Explain the Process of Digital forensics.  **OR** | **5** | **5** |
| **7** | Explain the Process of Digital forensics. | **5** | **5** |
| **8** | Write about the Steps of NIST Incident Response. **OR** | **5** | **5** |
| **9** | Explain about Forensic Duplication. | **5** | **5** |
| **10** | Explain Forensic Duplicates as Admissible Evidence  **OR** | **5** | **5** |
| **11** | Explain Qualified Forensic Duplicate of a Hard Drive. | **5** | **5** |