

**Dr. Babasaheb Ambedkar Open University**  
**Term End Examination January-2026**

|              |                                |            |                      |
|--------------|--------------------------------|------------|----------------------|
| Course       | : MSCCS                        | Date       | : 18/02/2026         |
| Subject Code | : MSCCS-303                    | Time       | : 03:00PM TO 05:15PM |
| Subject Name | : Digital / Computer Forensics | Duration   | : 02.15 Hours        |
|              |                                | Max. Marks | : 70                 |

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**Section A**

**Answer the following (Attempt any three) (30)**

1. Explain forensics readiness in detail.
2. Explain analyze the data in detail.
3. Explain password cracking methods in detail.
4. Explain types of web attacks.
5. Explain email attacks and crimes.

**Section B**

**Answer the following (Attempt any four) (20)**

1. Explain objectives of computer forensics.
2. Explain the characteristics of Digital Evidence.
3. Explain recovering deleted files and partitions.
4. Explain wireless attacks detection techniques.
5. Explain types of email services.
6. Explain privacy in emails.

**Section C**

**Part – A (Multiple Choice Questions) (10)**

- 1 MAC stands for \_\_\_\_\_.  
A Media Access Control                      B Media Access Card  
C Media Access Computer                    D Media Access Cover
- 2 HDD stands for \_\_\_\_\_.  
A Hard Disk Data                              B Hard Disk Drive  
C Hard Disk Database                        D Hard Disk Device
- 3 SCSI stands for \_\_\_\_\_.  
A Service Computer System Interface    B Secure Computer System Interface  
C Small Computer System Interface    D Simple Computer System Interface
- 4 IDE stands for \_\_\_\_\_.  
A Integrated Drive Electronics            B Information Drive Electronics  
C Instruction Drive Electronics            D Interface Drive Electronics
- 5 FC stands for \_\_\_\_\_.  
A Fiber Computer                              B Fiber Channel  
C Fiber Control                                D Fiber Card
- 6 DMA stands for \_\_\_\_\_.  
A Data Memory Access                      B Drive Memory Access  
C Direct Memory Access                    D Double Memory Access

- 7 MBR stands for \_\_\_\_\_.  
A Master Boot Record                      B Memory Boot Record  
C Media Boot Record                      D Magnetic Boot Record
- 8 SAM stands for \_\_\_\_\_.  
A System Account Manager                      B Security Account Manager  
C Service Account Manager                      D Secure Account Manager
- 9 DCE stands for \_\_\_\_\_.  
A Direct Communication Equipment                      B Drive Communication Equipment  
C Data Communication Equipment                      D Digital Communication Equipment
- 10 NIC stands for \_\_\_\_\_.  
A Network Interface Card                      B Network Interface Control  
C Network Interface Communication                      D Network Interface Channel

**Part – B (Do as Directed)**

**(10)**

- 1 Cybercrime, is any crime that involves a computer and a network. (T/F)
- 2 FBI magnetic media program started in 1994. (T/F)
- 3 Logs can originate from only once source in a computer. (T/F)
- 4 Any storage device can be used for storing the digital evidences. (T/F)
- 5 Hash value of two duplicate file is same. (T/F)
- 6 Cache memory is an example of volatile memory. (T/F)
- 7 Registry information is an example of volatile information. (T/F)
- 8 Group of sectors form a cluster. (T/F)
- 9 In windows event logs are stored in binary format. (T/F)
- 10 SAM is a database file in windows. (T/F)

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