K. J. SOMAIYA INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH

Program: MIM, IIIrd Sem. (Batch 2018-21)

Subject: Information Security Management
(End Trimester Examination)

Maximum Marks: 50
Duration: 3 hours
Time: 03:00 P.M.

Date: 19th Nov., 2019

Instructions
1. **Start the Answer on a Fresh page only.**
2. **Answer in Ascending Order only.**
3. **Draw Diagrams wherever necessary.**
4. **Bonus marks will be given for following instructions & neatness.**

1) **Answer the following (Any Two):**   **(10)**
Computer Forensics is the method of investigating electronic devices or media in order to realize and analyze available, delete, or "hidden" information that can serve as useful evidence to support claims and defences of a legal perception and may help when data have been accidentally or purposefully deleted and lost due to hardware failures. Take a print screen (and copy in a word file) of the command outputs and also explain the same from the following:
a) Create a system profile that includes Original install date, etc.
b) Show TCP and UDP network connections, etc.
c) Displays the kernel routing table

2) **Explain the following with diagram/s (Any One)-**
        (10)
   a) **CIA Triangle**
   b) **Recovery Point Objective and Recovery Time Objective**

3) **Write Short Notes with example/s (Any Three)-**   **(30)**
   a) **How to find out your Account is Hacked**
   b) **Threats to Information Security**
   c) **Salami Attack**
   d) **Information Classification**

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