

K. J. SOMAIYA INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH

Program: MIM, IIIrd Sem. (Batch 2017-20)

Subject: Information Security Management
(End Trimester Examination)

Maximum Marks: 50

Duration: 3 hours

Date: 21st Nov., 2018

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: (10)**

Vendors/Subcontractors often have as much or more access to company systems without the training or monitoring of their use. Often there is no exit strategy on contract completion. Vendors/Subcontractors can also be people working from home such as recruiters, data analysts etc. Vendors can also be providers of cloud services, software developers and other like services. Data is often communicated via email and rarely do companies check to ensure virus protection etc. is in place nor have a process to ensure data is securely removed from vendor assets post project.

Which Risk Control Strategies will minimise the risk?

- 2) Explain the following with diagram/s (Any One)-**

(10)

- a) Components of Information Security**
- b) Disruption vs. Recovery Costs**

- 3) Write Short Notes with example/s (Any Three)- (30)**

- a) Password Attacks**
- b) Physical Access Controls**
- c) Buffer Overflow Attacks**
- d) Operations Security**

-----End of Paper-----