ITE 3242 – Information Security

ASSIGNMENT 1 - 2019S1

(20 Marks)

1. Briefly explain about physical access control methods which are using to secure Information Systems.

   [5 Marks]

2. Briefly explain about following topics related to Cryptography
   a. Cryptanalysis & Cryptology
   b. CIA
   c. Public Key Infrastructure

   [5 Marks]

3. Briefly explain about five access control models you have learned and explain the operation.

   [5 Marks]

4. Critically analyze the operations of IDS, IPS and discuss the advantages and disadvantages of each technology.

   [5 Marks]