FIRST ASSIGNMENT
SEPTEMBER/OCTOBER SEMESTER 2020

BACHELOR OF COMPUTER SCIENCE (HONS.)
(IN COLLABORATION WITH IUKL)

NETWORK AND DATA SECURITY
(CSC 2730)

LECTURER'S NAME   : MANOJ GAUTAM

GENERAL INSTRUCTIONS

1. This question booklet consists of 2 pages including this page.
2. There is one **SECTION** in this question booklet.
3. Please submit assignment solution in **SOFT COPY FORMAT in A4 size paper.**

1. Explain Term Information Security, Network Security, and Internet Security.

(6 marks)

2. Explain the concept of CIA Triad.

(3 marks)

3. Draw a labelled diagram of Information Security Model.

(9 marks)

4. Explain Information security life cycle with neat and clean diagram.

(5 marks)

5. List and explain four types of Active attacks.

(4 marks)

6. Explain Interruption, Interception and DOS attack.

(3 marks)

End of Questions