

Total No. of Questions : 4]

SEAT No. :

PA-10042

[Total No. of Pages : 1

[6009]-325

B.E. (Computer Engineering) (Insem.)

INFORMATION SECURITY

(2019 Pattern) (Semester - II) (Elective - II) (310254 A)

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates :

- 1) *Attempt Q.1 or Q.2, Q.3 or Q.4.*
- 2) *Neat diagram must be drawn wherever necessary.*
- 3) *Assume suitable data if necessary.*

- Q1)** a) Explain OSI security Architecture with neat diagram. [6]
b) Explain importance of Computer Security. [5]
c) Explain types of Security services. [4]

OR

- Q2)** a) What is Computer Security? [6]
b) Discuss model for network security. [5]
c) Explain different security attacks. [4]

- Q3)** a) Explain Symmetric Cipher Model with diagram. [6]
b) Explain 3 types of Cryptographic system. [5]
c) Write short note on Cryptanalysis. [4]

OR

- Q4)** a) Explain types of attacks on Encrypted messages. [6]
b) Write short note on Playfair Cipher. [5]
c) Explain about Hill Cipher. [4]

▽▽▽▽