

St. Joseph's College (Autonomous), Bangalore
III Semester IA Examination, Aug 2016
M.Sc (Computer Science)
CS 9215 : Network Security

Time 1.5Hrs

Max Marks 35

PART- A

Answer any FIVE questions

7 x5 = 35

1. Why we need network security?
2. What are the different attacks on network data?
3. What is steganography? How is it different from watermark and cryptography?
4. What is Caesar cipher? How can we improve the Caesar cipher?
5. Explain the Playfair cipher algorithm with example.
6. Explain DiffieHellman algorithm.
7. Write any seven different modes of algorithm.